

TÜRKİYE ODALAR VE BORSALAR BİRLİĞİ



Dumlupınar Bulvarı No:252 (Eskişehir Yolu 9. Km.) 06530 /ANKARA

www.tobb.org.tr - tobb@hs01.kep.tr

Sayı : E-34221550-720-6325

**Tarih**: 26.06.2024

Konu : Sri Lanka Sanayi Bakanlığı Tarafından Yayımlanan İhale Duyurusu

### TÜM ODA VE BORSALARA (Genel Sekreterlik)

İlgi : Sri Lanka Ankara Büyükelçiliği'nin 25.06.2024 tarihli e-postası

İlgide kayıtlı e-postada, Sri Lanka Sanayi Bakanlığı tarafından ağır mineral kumların satışı için yayımlanan, bir örneği ekli ihale duyurusu iletilmekte ve söz konusu ihalenin kapanış tarihinin 15 Temmuz 2024 olduğu bildirilmektedir.

Bilgilerinizi ve söz konusu ihalenin ilgili üyelerinize duyurulmasını rica ederim.

Saygılarımla,

### e-imza

Ali Emre YURDAKUL Genel Sekreter Yardımcısı

EK: İhale Evrakı (32 sayfa)



 Evrakı Doğrulamak İçin : https://belgedogrula.tobb.org.tr/belgedogrulama.aspx?eD=BS9KNZKU3U

 Tel : +90 (312) 218 20 00 (PBX) - Faks : +90 (312) 219 40 90 -91 -92... - E-Posta : info@tobb.org.tr

 Bilgi İçin: Tuna EVMEZ - Tel : 0312 218 2219 - E-Posta : tuna.evmez@tobb.org.tr

From:	INFO
Sent:	Tue, 25 Jun 2024 14:22:22 +0000
То:	ebys
Subject:	It: Procurement Notice - Ministry of Industries of Sri Lanka
Attachments:	BIDDING DOCUMENT - ORIGINAL.pdf, TENDER NOTICE - 24.03.pdf

Gönderen: prot@srilanka.org.tr <prot@srilanka.org.tr> Gönderildi: 25 Haziran 2024 Salı 16:32 Kime: INFO Konu: Procurement Notice - Ministry of Industries of Sri Lanka

# Konu: İhale İlanı - Sanayi Bakanlığı Ağır Mineral Kumların Satışı için Teklif Çağrısı, Lanka Mineral Kumları Limited İhale Referans No - LMS/MKT/TDR/24/03 Sayın Beyefendi/Hanımefendi,

Sri Lanka Büyükelçiliği, bu belge ile birlikte Sri Lanka Sanayi Bakanlığı tarafından yayınlanan ihale ilanının bir kopyasını da göndermek istemektedir. Bu nedenle Sri Lanka, uluslararası üne sahip üreticilerden, yurtdışındaki Akredite İhracat Acentelerinden veya Sri Lanka'daki Akredite Yerel Acentelerinden kapalı teklifleri davet etmektedir.

Büyükelçilik Türk şirketlerinin katılımını desteklemektedir.

Ekte daha fazla bilgiye ulaşabilirsiniz.

Teşekkürler

Saygılarımla

### Subject: Procurement Notice - Ministry of Industries Calling Bids for the Sale of Heavy Mineral Sands , Lanka Mineral Sands Limited Tender Reference No -LMS/MKT/TDR/24/03

### Dear Sir/Madam,

The Embassy of Sri Lanka would like to send the copy of the procurement notice published by Ministry of Industries of Sri Lanka along with this document. Therefore, Sri Lanka invites sealed bids from internationally renowned manufacturers, their Accredited Export Agents abroad or their Accredited Local Agents in Sri Lanka.

The Embassy supports the participation of Turkish companies.

There is more information in the appendix.

Thanks

Bu belge, 5070 sayılı Elektronik İmza Kanununa göre Güvenli Elektronik İmza ile imzalanmıştır.

Evrak sorgulaması https://odaborsaebys.tobb.org.tr:443/tso-mugla-envision/Validate\_Doc.aspx?eD=BSNN1RBBC&eS=1931 adresinden yapılabilir.

### Sincerely

Embassy of Sri Lanka Gaziosmanpaşa, Kırlangıç Sokak No. 41, Çankaya/ Ankara Tel: +90 312 427 10 21

THE GOVERNMENT OF DEMOCRATIC SOCIALIST REPUBLIC OF SRI LANKA



MINISTRY OF INDUSTRIES

LANKA MINERAL SANDS LIMITED



**BIDDING DOCUMENT** 

# Sale of Heavy Mineral Sands

BID REFERENCE NO: LMS / MKT / TDR / 24/03

# INTERNATIONAL COMPETITIVE BIDDING

SALES COMMITTEE Specific Sales Committee- LMSL Ministry of Industries, P.O. Box 570, No.73/1, Galle Road, Colombo 03, Sri Lanka. 2024/06/23 <u>SELLER</u> Lanka Mineral Sands Limited No.341/13, Sarana Mawatha Rajagiriya, Sri Lanka.

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### **SECTION1: INTRODUCTION**

- **1.1.** Lanka Mineral Sands Limited (LMSL) is a successor to Ceylon Mineral Sands Corporation (CMSC) established in 1957 under Industrial Corporation Act for exploration, mining, processing and sale of beach mineral sands in Sri Lanka and converted to a fully Government-owns Company in 1992 under the commercialization policy of the Government. This is the only Government owned Company in the mining and processing and trading of heavy mineral products. Lanka Mineral Sands Limited has now incorporated under the Company Act No. 7 of 2007 of the Democratic Socialist Republic of Sri Lanka having its principle place of No. 341/13, Sarana Mawatha, Rajagiriya, Sri Lanka. Lanka Mineral Sands Limited has presently gazetted under the Ministry of Industries.
- **1.2.** The Ilmenite Rutile Zircon Plant (IRZ Plant) is the factory of Lanka Mineral Sands Limited and is located at Pulmoddai, in the Eastern Province of Sri Lanka. Ilmenite, Rutile, Zircon and High Titanium Ilmenite are the main products while Monazite, Garnet and Magnetite are by-products.

### SECTION 2: INVITATION FOR BIDS.

The Chairman of Specific Sales Committee, on behalf of Lanka Mineral Sands Limited (LMSL), invites international bids online from the date of **23/06/2024 to 15/07/2024** at 10.00 am and the Parties interested in buying the following heavy mineral products produced in Sri Lanka by processing beach mineral sands. The sales process has advanced to receive the bids online on customized order quantity and award the sales orders on a lot basis.

### THE PRODUCTS ON SALE AND OTHER RELEVENT DETAILS

No.	PRODUCTS	HS CODE	SPECIFICATION	QUANTITY (MT)	PACKAGE METHOD
1.	Ilmenite Category A	26140010	$\begin{array}{l} TiO_2 - 49\% \ \text{-}\ 51\% \\ Moisture - \ 0.50\% \ Max. \end{array}$	80,000	Loose Bulk or Bulk in Containerized
2.	Ilmenite Category B	26140010	$TiO_2 - 49\% - 51\%$ Moisture - 0.50% Max	15,000	Loose Bulk
3.	Rutile	26140020	TiO <sub>2</sub> – 95% - 97% Moisture – 0.50% Max	3,200	40kg in bagged Containerized
4.	Zircon	26151000	ZrO <sub>2</sub> – 65% - 67% Moisture – 0.50% Max	100	40kg in bagged Containerized
5.	High Titanium Ilmenite - Lot 1	26140010	$TiO_2 - 59\% - 61\%$ Moisture - 0.50% Max.	3,000	Bulk in Containerized
6.	High Titanium Ilmenite - Lot 2	26140010	TiO <sub>2</sub> – 57% - 60% Moisture – 2.00% Max	6,000	Bulk in Containerized
7.	Crude Monazite	26159000	Monazite – 43% - 46% Moisture – 0.50%Max	700	Bulk in Containerized
8.	Zircon Concentrate	26151000	Ilmenite – 6% - 8% Rutile – 6% - 8% Zircon – 25%-35% Moisture – 2.00% Max	30,000	Loose Bulk or Bulk in Containerized

### THE DETAILS FOR BID SUBMISSION

No	PRODUCT	HS CODE	QUANTITY MT	DELIVERY TERM	EX- WORKS PRICE WITH ROYALTY	BID SECURITY PER MT
1.	Ilmenite Category A	26140010	80,000	Ex - Works Pulmoddai with royalty	USD 269.41	USD 13.47
2.	Ilmenite Category <b>B</b>	26140010	15,000	Ex - Works Trincomalee Harbour with royalty (adding transport cost +overhead charge)	USD 275.41	USD 13.77
3.	Rutile	26140020	3,200	Ex - Works Pulmoddai with royalty	USD 1,442.63	USD 72.13
4.	Zircon	26151000	100	Ex - Works Pulmoddai with royalty	USD 1,811.49	USD 90.57
5	High Titanium Ilmenite – <b>Lot 01</b> (Go down)	26140010	3,000	Ex – Works Pulmoddai with royalty	USD 612.69	USD 30.63
6.	High Titanium Ilmenite-Lot 2 (Open Yard)	26140010	6,000	Ex – Works Pulmoddai with royalty	USD 598.90	USD 29.94
7.	Crude Monazite	26159000	700	Ex- Works Pulmoddai with royalty	USD 2,404.25	USD 120.21
8	Zircon Concentrate	26151000	30,000	Ex – Works Pulmoddai with royalty	USD 533.55	USD 26.68

The complete Bidding Document, consisting of Introduction, Invitations for Bids, Specifications, of products, Terms & Conditions and Bidding Form, is published in the official websites <u>www.lankamineralsands.com</u> & <u>www.industry.gov.lk</u> and Sri Lankan Missions Overseas & foreign Missions in Sri Lanka as well. The Interested Parties could visit the websites and download the Bidding Document free of charge.

The Bid Form downloaded should be used for the submission of the bid. The interested eligible bidder could submit their bid for the purchase of any product upon their requirement subject to products on sale. However, the bidder who wishes to obtain the Bid Form from Seller as an alternative should send an official request on email to <u>ilmenite@slt.lk</u> or <u>minmarketing@sltnet.lk</u> addressing Marketing Manager, Lanka Mineral Sands Limited, No. 341/13, Sarana Mawatha, Rajagiriya, Sri Lanka retaining a length to ensure the receipt of Bid Form on time.

The bid should accompany the bid security in the amount as specified against the products on sale above and the copies of documents specified in the sub-clause 4.6.6 & 4.6.7 of the clause 4.6, Preparation of Bids under Section 4, Terms & Conditions of Sales. The Bid Security should be in cash by fund transfer/ telegraphic transfer or in the form of bank guarantee issued by licensed commercial bank in Sri Lanka against the counter guarantee of buyer's rated bank which is reputed one acceptable to the seller. The Bid Security in cash will only be accepted upon credit of the payment to the bank account of the seller mentioned in the sub-clause 4.6.6 & 4.6.7 of clause 4.6 of the bidding document and confirmed the bank guarantee by the seller's bank. A single PDF of prepared consisting with the bid form duly filled in & signed by the signatory and foregoing supported documents that is protected by the bidder himself positing time to be opened at 10.00 a.m. of Colombo, Sri Lanka on **15/07/2024** or using own password to open should be sent to email ImsImineral@industry.gov.lk with copy to ImsImineral.industry@gmail.com to receive on or before **15/07/2024** at 10.00a.m. The bidder should use a valid domain for email in accordance with high security information rules.

The bidder, who sent the bid on PDF protected with their own password, should send their password on same email to receive seller's email <u>lmslmineral@industry.gov.lk</u> with copy to <u>lmslmineral.industry@gmail.com</u> within 10.00 a.m. - 10.15 a.m. of Colombo, Sri Lanka on **15/07/2024**.

The bids not complying with the above instructions, the late bids and the bids have no password within 10.00 a.m. -10.15 a.m. of Colombo, Sri Lanka on **15/07/2024** will be rejected and not considered for evaluation. Therefore, bidders should ensure to send their bids and password on time.

The bids received will be opened by the Bid Opening Committee in the Auditorium of the Ministry of Industries, PO Box 570, No. 73/1, Galle Road, Colombo 03, Sri Lanka at **10.15 a.m**. of Colombo, Sri Lanka on **15/07/2024**. The bidder or his authorized representative who chooses to attend at the opening of bids is permitted by the seller. The seller will acknowledge the receipt of the bid to the bidders no sooner the bids are opened.

For further information and clarification, please contact Marketing Manager of Lanka Mineral Sands Limited and Marketing Division on Telephone +94112883951-2, +94112883954, Fax +94 11 2882668 and Email <u>ilmenite@slt.lk / minmarketing@sltnet.lk</u>

Chairman, Specific Sales Committee - LMSL Ministry of Industries, PO Box 570, No.73/1, Galle Road, Colombo -03, Sri Lanka. 2024/06/23

### *Gelen Tarih Sayı: 27.06.2024 - 1931* SECTION 3 – SPECIFICATIONS OF PRODUTS

3.1. Specification of Ilmenite (TiO<sub>2</sub> 49.00%-51.00%), Rutile (TiO<sub>2</sub> 95% - 97%), Zircon (ZrO<sub>2</sub> 65% - 67%), Crude Monazite (Monazite 43% - 46%) and High Titanium Ilmenite (Lot -1) (TiO<sub>2</sub> 59% - 61%) are provided with the analysis report of the Chief Chemist, LMSL. These products are guaranteed to the specification provided by Chief Chemist, Laboratory, LMSL. High Titanium Ilmenite (Lot - 02), Crude Monazite and Zircon Concentrate specifications are provided only for buyer references.

3.2. The product High Titanium Ilmenite (Lot-2) and Zircon Concentrate are stored in an open yard. Therefore, chemical composition quality of these products can be varied. However, the moisture content is certified and will be maintained at 2% max. and sold "as is" in the existing stock. These products are therefore, sold and delivered in "as is" in the existing condition. The specifications for these products have been produced only for references. Specifications for Crude Monazite & Zircon Concentrate have been produced by us although these two products are by-products, bidders are expected to collect their own samples and analyze should inspect the products and got it analyzed their own sampling before submission of the bids. Titanium Dioxide (Tio<sub>2</sub>) content of Hi Ti Ilmenite (Lot - 02) and Zircon% content of Zircon Concentrate might be variable and it is  $\pm 3\%$ . If the moisture content is more than 2%, the additional quantity will be provided in same quality.

3.3. Prospective buyers are requested to inspect & analyzed the samples of their own of all products including the above products before submission of the bids.

### I) ILMENITE - COMPOSITE ANALYSIS REPORT- SAMPLE NO: 4090 /ILM - 2024/06/04

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808 ராமு. உங்கள் இல்.}				இல்மகை	) புலகே விச்சைன் வ ாட் றாட்டைல் சேர் utile Zircon Plant, Puln	lanch Gungigiage	
600 0-004. missin & 0.				දුරකථනය	/ GgrenevGust / Telep grenevp.sec / Fax: 02	hone: 025-2256131	026-2256132
04.06.2024							
Ref-LAB/AL 50/2	024						
Marketing Manag Through DGM (P Head Office, Colombo.							
ANALYSIS REP	DRT						
Sample Name Tender No Sample No	: ILMENITE : LMS/MKT/TDR : 4090/ILM	1/24/03					
CHEMICAL AN	ALYSIS REPORT:						
Constitu		WL. %					
TiO <sub>2</sub> Max M	oisture Content	49.00 - 00.50	-51.00				
antenasis en antenas antenas a a		10002					
MINERALOGIC			200		SCREEN ANAL	2.0.000 (California)	0
Constitu Magnet		Weight 00.38	22		Size of Sieve (Microns)	Weight%	Cumulative Weight*%
Ilmenite		85.96			+1000	00.01	60.01
Altered	Ilmenite	03.76 00.65			+500 +250	00.30 02.55	00.31 02.86
Garnet	ic	02.09			+150	17.07	19.93
	lagnetics	02.05			+106	39.11	59.04
Total M	agnetic		94.89		+90 +75	16.43	75.47
Rutile Zircon		00.93 02.06			+63	07.18	97.34
	on-Magnetic	SHUDD	02.99		-63	02.66	0.000000
Total H	eavies			97.88	Total	100,00	
Quartz Sillimar		01.74 00.38					
	the minerals	SCILLE		02.12 100.00			
CHIEF CHEMIS	D		ample of c	ntire Umenite st	ock		

කැ. පෙ. த. டே.. P.O.Box <sup>11</sup> (Rajesiriya) 341/21, පරත කොහාරුක, ඉහසුනිවිය, මූ ලංකාව, ලී.ප. අංකය P.O.Box <sup>11</sup> (Rajesiriya) 341/21, Sarana Mawatha, Rajagiriya, Sri Lanka. Reg No. PB 587 Gg.r. Qu P.O.Box <sup>11</sup> (Rajesiriya) 341/21, Sarana Mawatha, Rajagiriya, Sri Lanka. Reg No. PB 587 Gg.r. Qu P.O.Box <sup>11</sup> (Rajesiriya) 341/21, Sarana Mawatha, Rajagiriya, Sri Lanka. Reg No. PB 587 Gg.r. Qu P.O.Box <sup>11</sup> (Rajesiriya) 341/21, Sarana Mawatha, Rajagiriya, Sri Lanka. Reg No. PB 587 Gg.r. Qu P.O.Box <sup>11</sup> (Rajesiriya) 341/21, Sarana Mawatha, Rajagiriya, Sri Lanka. Reg No. PB 587 Gg.r. Qu P.O.Box <sup>11</sup> (Rajesiriya) 341/21, Sarana Mawatha, Rajagiriya, Sri Lanka. Reg No. PB 587 Gg.r. Qu P.O.Box <sup>11</sup> (Rajesiriya) 341/21, Sarana Mawatha, Rajagiriya, Sri Lanka. Reg No. PB 587 Gg.r. Qu P.O.Box <sup>11</sup> (Rajesiriya) 341/21, Sarana Mawatha, Rajagiriya, Sri Lanka. Reg No. PB 587 Gg.r. Qu P.O.Box <sup>11</sup> (Rajesiriya) 341/21, Sarana Mawatha, Rajagiriya, Sri Lanka. Reg No. PB 587 Gg.r. Qu P.O.Box <sup>11</sup> (Rajesiriya) 341/21, Sarana Mawatha, Rajagiriya, Sri Lanka. Reg No. PB 587 Gg.r. Qu P.O.Box <sup>11</sup> (Rajesiriya) 341/21, Sarana Mawatha, Rajagiriya, Sri Lanka. Reg No. PB 587 Gg.r. Qu P.O.Box <sup>11</sup> (Rajesiriya) 341/21, Sarana Mawatha, Rajagiriya, Sri Lanka, Reg No. PB 587 Gg.r. Qu P.O.Box <sup>11</sup> (Rajesiriya) 341/21, Sarana Mawatha, Rajagiriya, Sri Lanka, Reg No. PB 587 Gg.r. Qu P.O.Box <sup>11</sup> (Rajesiriya) 341/21, Sarana Mawatha, Rajagiriya, Sri Lanka, Reg No. PB 587 Gg.r. Qu P.O.Box <sup>11</sup> (Rajesiriya) 341/21, Sarana Mawatha, Rajagiriya, Sri Lanka, Reg No. PB 587 Gg.r. Qu P.O.Box <sup>11</sup> (Rajesiriya) 341/21, Sarana Mawatha, Rajesiriya, Sri Lanka, Reg No. PB 587 Gg.r. Qu P.O.Box <sup>11</sup> (Rajesiriya) 341/21, Sarana Mawatha, Rajesiriya, Sri Lanka, Reg No. PB 587 Gg.r. Qu P.O.Box <sup>11</sup> (Rajesiriya) 341/21, Sarana Mawatha, Rajesiriya, Sri Lanka, Reg No. PB 587 Gg.r. Qu P.O.Box <sup>11</sup> (Rajesiriya) 341/21, Sarana Mawatha, Rajesiriya, Sri Lanka, Reg No. PB 587 Gg.r. Qu P.O.Box <sup>11</sup> (Rajesiriya) 341/21, Sarana Mawatha, Rajesiriya, Sri Lanka, Reg No. PB 587 Gg.r. Qu P.O.Box <sup>1</sup>

### II) HIGH TITANIUM ILMENITE (LOT-1) – COMPOSITE ANALYSIS REPORT- SAMPLE NO: 4088/ HTI – 2024/06/04



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ங்கள் இல.





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(Fully Govt. Owned Company Incorporated under companies Act No. 7 of 2007)

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പ്രതർത്ത / മുണ്ടെഡിൾ / Telephone: 026-2256131 / 026-2256132 வன் / தொலைநகல் / Fax: 026-2256133

SCREEN ANALYSIS

04 06 2024

Ref-LAB/AL/50/2024

Marketing Manager Through DGM (Plant/Operations), Head Office, Colombo

ANALYSIS REPORT

Sample Name	HI TI ILMENITE
Tender No	: LMS/MKT/TDR/24/03
Sample No	: 4088/HTT

CHEMICAL ANALYSIS REPORT

Constituent	W1. %
TiO <sub>2</sub>	59.00-61.00
Max Moisture Content	00.50

#### MINERALOGICAL ANALYSIS

Constituent	Weight%		Size of Sieve	Weight%	Cumulative
Magnetite	00.59		(Microns)		Weight%
Ilmenite	42.63		+500	00.06	00.06
Altered Ilmenite	42.82		+250	10.56	10.62
Monazite	00.59		+150	46.30	56.92
Garnet	00.78		+106	28.95	85.87
Other Magnetics	02.92		+90	07.34	93.21
Total Magnetic	90.33		+75	04.62	97.83
	08.65		+63	01.66	99.49
Rutile	00.96		-63	00.51	
Zircon	09.61		Total	100.00	
Total Non-Magnetic	17.04	99.94	( Char	40,000	
Total Heavies	00.04	27.74			
Quartz	00.06	00.07			
Total light minerals		00.06			
Total		100.00			

CHIEF CHEMIST/CHEMIST

Note - The samples provided are composite sample of entire Hi Ti Ihmenite stock.

mj. 40.1	341/21, පරණ මාවත, රාජපිරිය, මූ ලංකාව, ලී.ප. අංකය )	ũ	(10003		Web Site	:www.lankamineralsands.co	m 8. c.	a;siDdeal
g. Gu. 1212 (Colombo)	341/21, සරත තාවත, රාජනිරිය, මූ ලංකාව, ලී.ප. අංකය 341/21, නැඟ ගැහැදුකළ, හැළකිරිය, මූ ලංකාව, ලී.ප. අංකය 341/21, Sarana Mawatha, Rajagiriya, Sri Lanka. Reg No.	PB 547	Ggr. Gu	2883952	Fascimile	: \$4-11-2882668		GamileiGar
P.O.Box	341/21, Sarana Mawatha, Rajagiriya, Sri Lanka. Reg No.		T'Phone /		E-mail	: kzplant@gmail.com	Tgrams	Sandsco

### III) HIGH TITANIUM ILMENITE (LOT-2) – COMPOSITE ANALYSIS REPORT- SAMPLE NO: 4089/ HTI – 2024/06/04







(Fully Govt. Owned Company Incorporated under companies Act No. 7 of 2007)

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දුරකථනය / தொலையேரி / Telephone: 026-2256131 / 026-2256132 றுன்ன் / தொலைநகல் / Fax: 026-2256133

SCREEN ANALYSIS

04.06.2024

Ref-LAB AL 50/2024

Marketing Manager Through DGM (Plant/Operations), Head Office, Colombo

#### ANALYSIS REPORT

Sample Name HII TI ILMENITE Lender No LMS/MKT/TDR/24/03 Sample No : 4089/HTI

CHEMICAL ANALYSIS REPORT

Constituent	Wt. %
TiO <sub>2</sub>	57.00 - 60.00
Max Moisture Content	02.00

#### MINERALOGICAL ANALYSIS

The subscription of the states					
Constituent	Weight% 00.46		Size of Sieve (Microns)	Weight%	Cumulative Weight%
Magnetite	0.722.02			00.03	00.02
limenite	35.69		+1000	00.02	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1
Altered Ilmenite	45.25		+500	00.01	00.03
Garnet	02.61		+250	06.62	06.65
Other Magnetics	05.53		+150	42.99	49.64
Total Magnetic	89.5	14	+106	33.64	83.28
Rutile	08.03		+90	08.48	91.76
Zircon	02.06		+75	05.60	97.36
Iotal Non-Magnetic	10.0	19	+63	02.12	99.48
Total Heavies		99.63	-63	00.52	
Quartz	00.13		Total	100.00	
Sillimanite	00.24				
Total light minerals		00.37			
Total		100.00			

CHIEF CHEMIST/CHEMIST

Note:- This is only for reference purpose. This stock is in the open yard and interested parties should collect samples by themselves before the biding.

m; eC. 5. GL. 7. O.Box 11 (Rajagirtya) 11 (Rajagirtya

### IV) RUTILE - COMPOSITE ANALYSIS REPORT- SAMPLE NO:4091/RUT - 2024/06/04

if Bev.       Bouldsmark Carlos Contractions (Contractions)         if Bev.       Bouldsmark Carlos Contractions)         if Bev.       Contractions (Contractions)         if Bev.       Contractions)	set.	set.	set.	m (Bev)	million     Biological content	h (Bro) h. (Br	n (Bro.) n. (A. ) n. (A. ) n. (A. ) (A.	h (Bro) h. (Bro) m. (Bro) m. (Bro) (Constituent Veight% Size of Sieve Veight% Cumulat (Constituent Veight% Size of Sieve Veight% Cumulat	eff Bev.	sen @ev.} Ref. Immente Rutile Zircon Plant, Pulmoddal getaca. m @ev. m @e	m @w.       Boursonii miricon.ex GeitGaron GunflésGerage, uétGaron         mt.       Boursonii miricon.ex GeitGaron GunflésGerage, uétGaron         www.       Garonowicust / Geranowicust / Telephone: 028-2256131 / 028-2256132         www.       Garonowicust / Gerano	ef. Bev. } ef. Bev. } Bev. Bev. Bev. Bev. Bev. Bev. Bev. Bev.	niusri (gev.) miseri (gev.) and qema. and qema. and qema. and qema. and qema. and qema. and qema. and qema. and qema. and qema. and qema. and (garoevalus) / Telephone: 028-2256131 / 028-2256132 cyteled / Garoevalus) / Fax: 028-2256133 04 06 2024 Ref-LAB/AL/50/2024 Marketing Manager Through DGM (Plant/Operations). Head Office, Colombo. <u>ANALYSIS REPORT</u> Sample Name : RUTILE Tender No : LMS/MKT/TDR/24/03 Sample No : 4091/RUT CHEMICAL ANALYSIS REPORT <u>Constituent</u> <u>WL 26</u>	nies mi இஸ. } mines mi இஸ. } mines mi இஸ. } mines mi இஸ. } mines mi இஸ. } mines mi இஸ. } mines mi இஸ. } mines mines monoscies for the providence of	nius mi @ev. } wr Ref. } ed q-eme. ius mi @ev. } 04 06 2024 Ref-LAB/AL/50/2024 Marketing Manager Through DGM (Plant/Operations). Head Office, Colombo. <u>ANALYSIS REPORT</u> Sample Name : RUTILE Tender No : LMS/MKT/TDR/24/03 Sample No : 4091/RUT	ப்பா Ref. இல்மனைட்றுரட்டைல் சேர்கோன் பொறித்தொகுதி, புல்மோட் bur Ref. இல்மனைட்றுரட்டைல் சேர்கோன் பொறித்தொகுதி, புல்மோட் ப்பா Ref. இல்மனைட்றுரட்டைல் சேர்கோன் பொறித்தொகுதி, புல்மோட் ப்பா Ref. இல்மனைட்றுரட்டைல் சேர்கோன் பொறித்தொகுதி, புல்மோட் ப்பா Ref. இல்மனைட்றுரட்டைல் சேர்கோன் போறித்தொகுதி, புல்மோட் ப்பா Ref. இல்மனைட்றுரட்டைல் சேர்கோன் போறித்தொகுதி, புல்மோட் ப்பா Ref. இல்மனைட்றுரட்டைல் சேர்கோன் போறித்தொகுதி, புல்மோட் ப்பா Ref. இல்மனைட்றுரட்கையில் சேர்கோன் போறித்தொகுதி, புல்மோட் மோன் இல்மனைட்றுரட்கையில் சேர்கோன் போறித்தொகுதி, புல்மோட் தேல்மனைட்றுரட்கையில் சேர்கோன் போறித்தொகுதி, புல்மோட் புன்பு சேலை / தொலைநேகல் / Fax : 026-2256133 04 06.2024 Ref-LAB/AL/50/2024 Marketing Manager Through DGM (Plant/Operations), Head Office, Colombo. <u>ANALYSIS REPORT</u> Sample Name : RUTILE Tender No : LMS/MKT/TDR/24/03	
gdmcbma         gdmcbma / Qgmmev@uß / Telephone: 028-2256131 / 026-2256132           nf @rv.         cgdmcbma / Qgmmev@uß / Telephone: 028-2256133           04 06.2024         cgmcbma/ Qgmmev@js.se\v/ Fax: 026-2256133           04 06.2024         Ref-LAB/AL/50/2024           Marketing Manager         Through DGM (Plant/Operations), Head Office, Colombo.           ANALYSIS REPORT         Sample Name           Sample Name         : RUTILE           Tender No         : LMS/MKT/TDR/24/03           Sample No         : 4091/RUT           CHEMICAL ANALYSIS REPORT         Constituent           Max Moisture Content         00.50           MINERALOGICAL ANALYSIS         SCREEN ANALYSIS           Constituent         Weight%           Imenite         00.63           Altered Ilmenite         02.24           4250         01.63           Other Magnetics         00.16           0.16         48.55	genue.         gdmcbma / QgmmevQuuß / Telephone: 028-2256131 / 026-2256132           mi gen.         cgdmcbma / QgmmevQuuß / Telephone: 028-2256133           04.06.2024         Ref-LAB/AL/50/2024           Marketing Manager         Through DGM (Plant/Operations), Head Office, Colombo.           ANALYSIS REPORT         Sample Name : RUTILE           Tender No : LMS/MKT/TDR/24/03         Sample No : 4091/RUT           CHEMICAL ANALYSIS REPORT         Constituent           Max Moisture Content         00.50           MINERALOGICAL ANALYSIS         SCREEN ANALYSIS           Constituent         Wi_%5 TiO <sub>2</sub> Size of Sieve         Weight%6 Weight%6           Mineration         00.63         (Microns)         Weight%6 (Microns)         Weight%6 (Microns)           Magnetics         00.16 (0.16         1150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12	gdmdma / QgnenevQudi / Telephone: 028-2256131 / 028-2256132 ctud / QgnenevQudi / Telephone: 028-2256133 04 06 2024 Ref-LAB/AL/50/2024 Marketing Manager Through DGM (Plant/Operations), Head Office, Colombo. <u>ANALYSIS REPORT</u> Sample Name : RUTILE Tender No : LMS/MKT/TDR/24/03 Sample No : 4091/RUT CHEMICAL ANALYSIS REPORT COnstituenti <u>W1.%</u> TiO <sub>2</sub> 95.00 – 97.00 Max Moisture Content 00.50 <u>MINERALOGICAL ANALYSIS</u> <u>Constituenti Weight%</u> <u>Size of Sieve Weight%</u> <u>Constituenti Weight%</u> <u>Size of Sieve Weight%</u> <u>Cumulat</u> <u>Minerons</u> <u>Minerons</u> <u>Minerons</u> <u>Minerons</u> <u>Minerons</u> <u>Minerons</u> <u>Minerons</u> <u>Minerons</u> <u>Minerons</u> <u>Minerons</u> <u>Minerons</u> <u>Minerons</u> <u>Minerons</u> <u>Minerons</u> <u>Minerons</u> <u>Minerons</u> <u>Minerons</u> <u>Minerons</u> <u>Minerons</u> <u>Minerons</u> <u>Minerons</u> <u>Minerons</u> <u>Minerons</u> <u>Minerons</u> <u>Minerons</u> <u>Minerons</u> <u>Minerons</u> <u>Minerons</u> <u>Minerons</u> <u>Minerons</u> <u>Minerons</u> <u>Minerons</u> <u>Minerons</u> <u>Minerons</u> <u>Minerons</u> <u>Minerons</u> <u>Minerons</u> <u>Minerons</u> <u>Minerons</u> <u>Minerons</u> <u>Minerons</u> <u>Minerons</u> <u>Minerons</u> <u>Minerons</u> <u>Minerons</u> <u>Minerons</u> <u>Minerons</u> <u>Minerons</u> <u>Minerons</u> <u>Minerons</u> <u>Minerons</u> <u>Minerons</u> <u>Minerons</u> <u>Minerons</u> <u>Minerons</u> <u>Minerons</u> <u>Minerons</u> <u>Minerons</u> <u>Minerons</u> <u>Minerons</u> <u>Minerons</u> <u>Minerons</u> <u>Minerons</u> <u>Minerons</u> <u>Minerons</u> <u>Minerons</u> <u>Minerons</u> <u>Minerons</u> <u>Minerons</u> <u>Minerons</u> <u>Minerons</u> <u>Minerons</u> <u>Minerons</u> <u>Minerons</u> <u>Minerons</u> <u>Minerons</u> <u>Minerons</u> <u>Minerons</u> <u>Minerons</u> <u>Minerons</u> <u>Minerons</u> <u>Minerons</u> <u>Minerons</u> <u>Minerons</u> <u>Minerons</u> <u>Minerons</u> <u>Minerons</u> <u>Minerons</u> <u>Minerons</u> <u>Minerons</u> <u>Minerons</u> <u>Minerons</u> <u>Minerons</u> <u>Minerons</u> <u>Minerons</u> <u>Minerons</u> <u>Minerons</u> <u>Minerons</u> <u>Minerons</u> <u>Minerons</u> <u>Minerons</u> <u>Minerons</u> <u>Minerons</u> <u>Minerons</u> <u>Minerons</u> <u>Minerons</u> <u>Minerons</u> <u>Minerons</u> <u>Minerons</u> <u>Minerons</u> <u>Minerons</u> <u>Minerons</u> <u>Minerons</u> <u>Minerons</u> <u>Minerons</u> <u>Minerons</u> <u>Minerons</u> <u>Minerons</u> <u>Minerons</u> <u>Minerons</u> <u>Minerons</u> <u>Minerons</u> <u>Minerons</u> <u>Minerons</u> <u>Minerons</u> <u>Mine</u>	gdmdbma / Qgmenev@uß / Telephone: 028-2256131 / 028-2256132 rgteld / Qgmenev@uß / Telephone: 028-2256133 04 06 2024 Ref-LAB/AL/50/2024 Marketing Manager Through DGM (Plant/Operations). Head Office, Colombo. <u>ANALYSIS REPORT</u> Sample Name : RUTILE Tender No : LMS/MKT/TDR/24/03 Sample No : 4091/RUT CHEMICAL ANALYSIS REPORT COnstituent <u>W1.%</u> TiO <sub>2</sub> 95.00 – 97.00 Max Moisture Content 00.50 MINERALOGICAL ANALYSIS <u>Constituent Wcight%</u> <u>Size of Sieve Weight%</u> <u>Cumulat</u> <u>Meight%</u> <u>Size of Sieve Weight%</u> <u>Cumulat</u> <u>Meight%</u> <u>Altered Ilmenite</u> 00.63 <u>Altered Ilmenite</u> 02.24 +250 01.63 01.63 <u>Other Magnetics</u> <u>01.65</u> 150 23.94 25.57 Total Magnetic 03.03 +106 48.55 74.12	gdmdbwd / Ggmebwdußl / Telephone: 026-2256131 / 026-2256132 mgwld / Ggmebwogswid / Fax: 026-2256133      4 06.2024      46-LAB/AL/50/2024     farketing Manager      hrough DGM (Plant/Operations), lead Office,     iolombo.      NALYSIS REPORT      ample Name : RUTILE     ender No : LMS/MKT/TDR/24/03     ample No : 4091/RUT  HEMICAL ANALYSIS REPORT <u>Constituent</u> <u>WL 56</u> TiO2 95.00 – 97.00     Max Moisture Content 00.50  IINERALOGICAL ANALYSIS <u>Constituent</u> <u>Weight%</u> <u>Size of Sieve Weight%</u> <u>Cumulat</u> Immenite 00.63 ( <u>Microns)</u> <u>Weight%</u> Size of Sieve Weight% <u>Cumulat</u> Mimenite 02.24 +250 01.63 01.63	gdmcbmo/ / GgrmovQusi / Telephone: 026-2256131 / 026-2256132 m_taid / GgrmovQusi / Fax: 026-2256133 04 06.2024 Ref-LAB/AL/50/2024 Marketing Manager Through DGM (Plant/Operations), tead Office, Colombo. NNALYSIS REPORT Sample Name : RUTILE Fender No : LMS/MKT/TDR/24/03 Sample No : 4091/RUT THEMICAL ANALYSIS REPORT THO2 95.00 – 97.00 Max Moisture Content 00.50 MINERALOGICAL ANALYSIS Constituent Weight% Size of Sieve Weight% Cumulat Imenite 00.63 (Microna) Weight% Size of Sieve Weight% Cumulat Imenite 00.63 (Microna) Weight% Size of Sieve Weight% Cumulat Method 1.63 01.63 01.63	sea. glandbaa / Agreenev@udi / Telephone: 026-2256131 / 026-2256132 mtwork / Ggreenev@udi / Telephone: 026-2256133 4 06.2024 ef-LAB/AL/50/2024 farketing Manager hrough DGM (Plant/Operations), lead Office, olombo. NALYSIS REPORT ample Name : RUTILE ender No : LMS/MKT/TDR/24/03 ample Name : RUTILE ender No : LMS/MKT/TDR/24/03 ample No : 4091/RUT HEMICAL ANALYSIS REPORT <u>Constituent</u> <u>W1.56</u> TiO <sub>2</sub> 95.00 – 97.00 Max Moisture Content 00.50 IINERALOGICAL ANALYSIS <u>Constituent</u> <u>Weight%</u> <u>Size of Sieve</u> <u>Weight%</u> <u>Cumulat</u> <u>Himenite</u> 00.63 <u>(Microns)</u> <u>Weight%</u> Altered Ilmenite 02.24 +250 01.63 01.63	gdmdbba / GgmmovQuAl / Telephone: 028-2256131 / 028-2256132 mteld / Ggmmovga.so / Fax: 028-2256133      4 06.2024     tef-LAB/AL/50/2024     darketing Manager     hrough DGM (Plant/Operations), lead Office, bolombo.     ted Office, bolombo.     ted Structure RUTILE     iender No : LMS/MKT/TDR/24/03     ample Name : RUTILE     iender No : 4091/RUT  HEMICAL ANALYSIS REPORT     termitient	gdandana / Agarenev@udi / Telephone: 028-2256131 / 028-2256132 mteld / Agarenev@udi / Telephone: 028-2256133     mteld / Agarenev@udi / Telephone: 028-2256133     mteld / Agarenev@udi / Fax: 028-2256133     mteld / Agarenev@udi /	gdmobna / QgrenovQuel / Telephone: 026-2256131 / 026-2256132 rgwld / QgrenovQuel / Fax: 026-2256133 04 06 2024 Ref-LAB/AL/50/2024 Marketing Manager Through DGM (Plant/Operations), Head Office, Colombo. ANALYSIS REPORT Sample Name : RUTILE Tender No : LMS/MKT/TDR/24/03 Sample No : 4091/RUT CHEMICAL ANALYSIS REPORT Constituent W1.% TiO2 95:00 – 97:00 Max Moisture Content 00:50 MINERALOGICAL ANALYSIS Constituent Weight% Size of Sieve Weight% Cumulat	gdmouna / Ggmmev@udi / Telephone: 028-2256131 / 028-2256132 m_teld / Ggmmevg.sew / Fax: 026-2256133 04 06 2024 Ref-LAB/AL/50/2024 Marketing Manager Through DGM (Plant/Operations), Head Office, Colombo. ANALYSIS REPORT Sample Name : RUTILE Tender No : LMS/MKT/TDR/24/03 Sample No : 4091/RUT CHEMICAL ANALYSIS REPORT CHEMICAL ANALYSIS REPORT COnstituent <u>WL 56</u> TiO2 <u>95.00</u> – 97.00 Max Moisture Content 00.50 MINERALOGICAL ANALYSIS	gdmdunu / Ggmenev@ukl / Telephone: 026-2256131 / 026-2256132 mteld / Ggmenevgasiv / Fax: 026-2256133 4 06.2024 tef-LAB/AL/50/2024 darketing Manager hrough DGM (Plant/Operations), lead Office, lolombo. XNALYSIS REPORT ample Name : RUTILE ender No : LMS/MKT/TDR/24/03 ample No : 4091/RUT HEMICAL ANALYSIS REPORT HEMICAL ANALYSIS REPORT Max Moisture Content 00.50 MINERALOGICAL ANALYSIS	rema. h Beo. h Beo. h Geo. h Geo. h Geo. h Geo. h Geo. h Geo. h Geo. h Georeseviluel / Telephone: 026-2256131 / 026-2256132 mtele / Georeseviluel / Telephone: 026-2256133 mtele / Georeseviluel / Fax: 026-2256133 h Geo. h Georeseviluel / Georeseviluel / Telephone: 026-2256131 / 026-2256132 mtele / Georeseviluel / Georeseviluel / Telephone: 026-2256133 h Georeseviluel / Georeseviluel / Georeseviluel / Telephone: 026-2256133 h Georeseviluel / Georeseviluel / Georeseviluel / Georeseviluel / Fax: 026-2256133 h Georeseviluel / Georesevilue	gdmdbna / QprenovQush / Telephone: 026-2256131 / 026-2256132 mteld / QprenovQush / Fax: 026-2256133 04 06.2024 Ref-LAB/AL/50/2024 Marketing Manager Through DGM (Plant/Operations), Head Office, Colombo. ANALYSIS REPORT Sample Name : RUTILE Tender No : LMS/MKT/TDR/24/03 Sample No : 4091/RUT CHEMICAL ANALYSIS REPORT <u>Constituent WL %</u>	gdmdbna / QgrmevQuel / Telephone: 028-2256131 / 028-2256132 mtwled / Qgrmevgaew / Fax: 028-2256133 04 06 2024 Ref-LAB/AL/50/2024 Marketing Manager Through DGM (Plant/Operations), Head Office, Colombo. ANALYSIS REPORT Sample Name : RUTILE Tender No : LMS/MKT/TDR/24/03 Sample No : 4091/RUT CHEMICAL ANALYSIS REPORT	gdmdbna / QgrmewQust / Telephone: 028-2256131 / 028-2256132 mtele / QgrmewDgsew / Fax: 028-2256133 04 06.2024 Ref-LAB/AL/50/2024 Marketing Manager Through DGM (Plant/Operations), Head Office, Colombo. ANALYSIS REPORT Sample Name : RUTILE Tender No : LMS/MKT/TDR/24/03 Sample No : 4091/RUT	eed q-sma. Sales if (g-smax) (g-smax) (g-smax)(Ludit / Telephone: 028-2256131 / 028-2256132 mt did / Ggmmowgsaw / Fax: 026-2256133 04 06 2024 Ref-LAB/AL/50/2024 Marketing Manager Through DGM (Plant/Operations), Head Office, Colombo. ANALYSIS REPORT Sample Name : RUTILE Tender No : LMS/MKT/TDR/24/03	Electronic Distraction anishing the desired
rt Bro. J	<ul> <li>Bee. J</li></ul>	regeted / Gggressougaesiti / Fax: 026-2256133       04 06.2024       Ref-LAB/AL/50/2024       Marketing Manager       Through DGM (Plant/Operations),       Head Office,       Colombo.       ANALYSIS REPORT       Sample Name       : RUTILE       Tender No       : LMS/MKT/TDR/24/03       Sample No       : 4091/RUT       CHEMICAL ANALYSIS REPORT       Constituent     WL %       TiO2     95.00 - 97.00       Max Moisture Content     00.50       MINERALOGICAL ANALYSIS     SCREEN ANALYSIS       Constituent     Weight%       Size of Size     Weight%       Immenite     00.63       Altered Immenite     02.24       +250     01.63       Other Magnetics     00.16       +150     23.94       Agentic     03.03	rt @ev. J	Constituent     W1.%       Constituent     W1.%       Yield     Ggr#moogs#w)       / Ggr#moogs#w)     / Fax: 026-2256133	Box     Custof     Custof     Custof       04 06 2024       Ref-LAB/AL/50/2024       Marketing Manager       Through DGM (Plant/Operations),       lead Office,       Colombo.       NNALYSIS REPORT       Sample Name       : RUTILE       Fender No       : LMS/MKT/TDR/24/03       sample No       : 4091/RUT       THEMICAL ANALYSIS REPORT       Constituent     WL %       TiO2     95.00 - 97.00       Max Moisture Content     00.50       MINERALOGICAL ANALYSIS       Screen ANALYSIS       Constituent     Weight%       Size of Sieve     Weight%       Mineronite     00.63       Mineronite     02.24       +250     01.63	Bit     Provided / Oggressevity and providence of frame       4 06.2024       ef-LAB/AL/50/2024       Marketing Manager       hrough DGM (Plant/Operations),       lead Office,       olombo.       NALYSIS REPORT       ample Name     : RUTILE       ender No     : LMS/MKT/TDR/24/03       ample No     : 4091/RUT       HEMICAL ANALYSIS REPORT       Constituenti     W1.26       TiO2     95.00 – 97.00       Max Moisture Content     00.50       1INERALOGICAL ANALYSIS     SCREEN ANALYSIS       Constituenti     Weight%       Ilmenite     00.63       Altered Ilmenite     02.24	@m.       mteld / Qgrmowgswith / Fax: 026-2256133         4 06.2024         4ef-LAB/AL/50/2024         Marketing Manager         hrough DGM (Plant/Operations),         lead Office,         bolombo.         WALYSIS REPORT         ample Name       : RUTILE         ender No       : LMS/MKT/TDR/24/03         ample No       : 4091/RUT         HEMICAL ANALYSIS REPORT         Constituent       WL %         TiO2       95.00 – 97.00         Max Moisture Content       00.50         MINERALOGICAL ANALYSIS       SCREEN ANALYSIS         Constituent       Weight%         Internite       00.63	Ben.     righted / Oggressessige / Fax: 026-2256133       4 06.2024       ef-LAB/AL/50/2024       Marketing Manager       hrough DGM (Plant/Operations),       lead Office,       islombo.       NALYSIS REPORT       ample Name       : RUTILE       ender No       : LMS/MKT/TDR/24/03       ample No       : 4091/RUT       HEMICAL ANALYSIS REPORT       Constituent     WL 2%       TiO2     95.00 - 97.00       Max Moisture Content     00.50       MINERALOGICAL ANALYSIS     SCREEN ANALYSIS       Constituent     Weight%       Size of Sieve     Weight%	Image: Seve. J.     Crysteld / Ggsreneorgsteev) / Fax: 026-2256133       04 06.2024       Ref-LAB/AL/50/2024       Marketing Manager       Through DGM (Plant/Operations),       Head Office,       Colombo.       ANALYSIS REPORT       Sample Name       : RUTILE       Tender No       : LMS/MKT/TDR/24/03       Sample No       : 4091/RUT       CHEMICAL ANALYSIS REPORT       Constituent       Max Moisture Content       : 00.50       MINERALOGICAL ANALYSIS       Screen ANALYSIS       Screen ANALYSIS       Screen Analysis       Constituent     Weight%	milling     Critical / Gignemorogipasity / Fax: 026-2256133       04 06.2024       Ref-LAB/AL/50/2024       Marketing Manager       Through DGM (Plant/Operations),       Head Office,       Colombo.       ANALYSIS REPORT       Sample Name       : RUTILE       Tender No       : LMS/MKT/TDR/24/03       Sample No       : 4091/RUT       CHEMICAL ANALYSIS REPORT       Constituent     W1.26       TiO2     95.00 – 97.00       Max Moisture Content     00.50	Bev. 1       mt widd / Ggrmowogawi / Fax: 026-2256133         4 06.2024       tef-LAB/AL/50/2024         tef-LAB/AL/50/2024       tef-LAB/AL/50/2024         Marketing Manager       hrough DGM (Plant/Operations), lead Office, iolombo.         NALYSIS REPORT       ample Name : RUTILE         ender No : LMS/MKT/TDR/24/03       ample No : 4091/RUT         HEMICAL ANALYSIS REPORT       Constituent / 95.00 - 97.00         Max Moisture Content 00.50       0.50	m Beo. J	iaem @ev. J mtelet / Ggreenevgaewi / Fax: 026-2256133 04 06.2024 Ref-LAB/AL/50/2024 Marketing Manager Through DGM (Plant/Operations), Head Office, Colombo. <u>ANALYSIS REPORT</u> Sample Name : RUTILE Tender No : LMS/MKT/TDR/24/03 Sample No : 4091/RUT CHEMICAL ANALYSIS REPORT <u>Constituent</u> <u>WL %</u>	iasmi @ev. J mtwiel / Фрляноворжей / Fax: 026-2256133 94 06 2024 Ref-LAB/AL/50/2024 Marketing Manager Through DGM (Plant/Operations), Head Office, Colombo. <u>ANALYSIS REPORT</u> Sample Name : RUTILE Tender No : LMS/MKT/TDR/24/03 Sample No : 4091/RUT CHEMICAL ANALYSIS REPORT	iasen @ev. J mtelet / Ggmenoopseit / Fax: 026-2256133 04 06 2024 Ref-LAB/AL/50/2024 Marketing Manager Through DGM (Plant/Operations), Head Office, Colombo. ANALYSIS REPORT Sample Name : RUTILE Tender No : LMS/MKT/TDR/24/03 Sample No : 4091/RUT	iniasin @ev. J mgeled / Одрязоворжей / Fax: 026-2256133 04.06.2024 Ref-LAB/AL/50/2024 Marketing Manager Through DGM (Plant/Operations), Head Office, Colombo. <u>ANALYSIS REPORT</u> Sample Name : RUTILE Tender No : LMS/MKT/TDR/24/03	imente Rute Zircon Fiant, Fumoudai
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ANALYSIS REPORT Sample Name : RUTILE Tender No : LMS/MKT/TDR/24/03 Sample No : 4091/RUT CHEMICAL ANALYSIS REPORT COnstituent WL % TiO2 95.00 – 97.00 Max Moisture Content 00.50 MINERALOGICAL ANALYSIS <u>Constituent Weight%</u> <u>Size of Sieve Weight%</u> <u>Cumulat</u> MINERALOGICAL ANALYSIS <u>Constituent Weight%</u> <u>Size of Sieve Weight%</u> <u>Cumulat</u> <u>Altered limenite 00.63</u> <u>Altered limenite 02.24</u> <u>4150</u> 23.94 25.57 Total Magnetic 03.03 +106 48.55 74.12	Ref-LAB/AL/50/2024 Marketing Manager Through DGM (Plant/Operations), Head Office, Colombo. 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INALYSIS REPORT ample Name : RUTILE ender No : LMS/MKT/TDR/24/03 ample No : 4091/RUT HEMICAL ANALYSIS REPORT <u>Constituent</u> <u>W1.%</u> TiO <sub>2</sub> 95.00 – 97.00 Max Moisture Content 00.50 MINERALOGICAL ANALYSIS <u>Constituent</u> <u>Wcight%</u> <u>Size of Sieve Weight%</u> <u>Cumulat</u> <u>Internite</u> 00.63 ( <u>Microns</u> ) <u>Weight%</u> Altered Ilmenite 02.24 +250 01.63 01.63	Ref-LAB/AL/50/2024 Marketing Manager Through DGM (Plant/Operations), lead Office, Zolombo. <u>NNALYSIS REPORT</u> Sample Name : RUTILE Fender No : LMS/MKT/TDR/24/03 Sample No : 4091/RUT THEMICAL ANALYSIS REPORT <u>Constituent</u> <u>W1.%</u> TiO <sub>2</sub> 95.00 – 97.00 Max Moisture Content 00.50 <u>MINERALOGICAL ANALYSIS</u> <u>Constituent</u> <u>Weight%</u> <u>Size of Sieve</u> <u>Weight%</u> <u>Cumulat</u> <u>Mineroite</u> 00.63 <u>(Microns)</u> <u>Weight%</u> Altered Ilmenite 02.24 +250 01.63 01.63	ef-LAB/AL/50/2024 Marketing Manager hrough DGM (Plant/Operations), lead Office, olombo. 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ANALYSIS REPORT         Sample Name       : RUTILE         Tender No       : LMS/MKT/TDR/24/03         Sample No       : 4091/RUT         CHEMICAL ANALYSIS REPORT         Constituent       WL %	Ref-LAB/AL/50/2024 Marketing Manager Through DGM (Plant/Operations), Head Office, Colombo. ANALYSIS REPORT Sample Name : RUTILE Tender No : LMS/MKT/TDR/24/03 Sample No : 4091/RUT CHEMICAL ANALYSIS REPORT	Ref-LAB/AL/50/2024 Marketing Manager Through DGM (Plant/Operations), Head Office, Colombo. ANALYSIS REPORT Sample Name : RUTILE Tender No : LMS/MKT/TDR/24/03 Sample No : 4091/RUT	Ref-LAB/AL/50/2024 Marketing Manager Through DGM (Plant/Operations), Head Office, Colombo. ANALYSIS REPORT Sample Name : RUTILE Tender No : LMS/MKT/TDR/24/03	තේ අංකය. ) දරහාරහාය / ශියානාභාගියනි / Telephone: 028-2256131 / 028-2256132
Marketing Manager Through DGM (Plant/Operations), Head Office, Colombo. ANALYSIS REPORT Sample Name : RUTILE Tender No : LMS/MKT/TDR/24/03 Sample No : 4091/RUT CHEMICAL ANALYSIS REPORT Constituent W1.% TiO <sub>2</sub> 95.00 – 97.00 Max Moisture Content 00.50 MINERALOGICAL ANALYSIS <u>Constituent Weight%</u> <u>Size of Sieve Weight%</u> Cumulat <u>Mineronite 00.63</u> Altered Ilmenite 02.24 4250 01.63 01.63 Other Magnetics 00.16 +150 23.94 25.57 Total Magnetic 03.03 +106 48.55 74.12	Marketing Manager Through DGM (Plant/Operations), Head Office, Colombo. ANALYSIS REPORT Sample Name : RUTILE Tender No : LMS/MKT/TDR/24/03 Sample No : 4091/RUT CHEMICAL ANALYSIS REPORT Constituent <u>W1.96</u> TiO <sub>2</sub> 95.00 – 97.00 Max Moisture Content 00.50 MINERALOGICAL ANALYSIS <u>Constituent Weight%</u> <u>Size of Sieve Weight%</u> <u>Cumulat</u> <u>Mineronite 00.63</u> <u>Altered Imenite 02.24</u> +250 01.63 01.63 Other Magnetics <u>00.16</u> +150 23.94 25.57 Total Magnetic 03.03 +106 48.55 74.12	Marketing Manager Through DGM (Plant/Operations), Head Office, Colombo. 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ANALYSIS REPORT Sample Name : RUTILE Tender No : LMS/MKT/TDR/24/03 Sample No : 4091/RUT CHEMICAL ANALYSIS REPORT COnstituent W1.% TiO2 95.00 – 97.00 Max Moisture Content 00.50 MINERALOGICAL ANALYSIS <u>Constituent Weight%</u> <u>Screen ANALYSIS</u> <u>Constituent Weight%</u> <u>Size of Sieve Weight%</u> <u>Cumulat</u> <u>Minernite 00.63</u> <u>Altered Imenite 02.24</u> <u>4250</u> 01.63	Marketing Manager hrough DGM (Plant/Operations), lead Office, 'olombo. NALYSIS REPORT ample Name : RUTILE ender No : LMS/MKT/TDR/24/03 ample No : 4091/RUT HEMICAL ANALYSIS REPORT HEMICAL ANALYSIS REPORT Constituent W1.% TiO <sub>2</sub> 95.00 – 97.00 Max Moisture Content 00.50 MINERALOGICAL ANALYSIS <u>Constituent Weight%</u> Size of Sieve Weight% <u>Cumulat</u> <u>Himenite 00.63 (Microns) Weight%</u> Altered Ilmenite 02.24 +250 01.63 01.63	Marketing Manager Through DGM (Plant/Operations), tead Office, Colombo. 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NALYSIS REPORT ample Name : RUTILE iender No : LMS/MKT/TDR/24/03 ample No : 4091/RUT HEMICAL ANALYSIS REPORT HEMICAL ANALYSIS REPORT Constituent W1.% TiO <sub>2</sub> 95.00 – 97.00 Max Moisture Content 00.50 MINERALOGICAL ANALYSIS <u>Constituent Weight% Size of Sieve Weight% Cumulat</u> Henrite 00.63 (Microns) Weight%	Marketing Manager hrough DGM (Plant/Operations), lead Office, olombo. NALYSIS REPORT ample Name : RUTILE ender No : LMS/MKT/TDR/24/03 ample No : 4091/RUT HEMICAL ANALYSIS REPORT <u>Constituent</u> <u>W1.%</u> TiO <sub>2</sub> 95.00 – 97.00 Max Moisture Content 00.50 MINERALOGICAL ANALYSIS <u>Constituent</u> <u>Wcight%</u> <u>Size of Sieve</u> <u>Weight%</u> <u>Cumulat</u>	Marketing Manager Through DGM (Plant/Operations), Head Office, Colombo. ANALYSIS REPORT Sample Name : RUTILE Tender No : LMS/MKT/TDR/24/03 Sample No : 4091/RUT CHEMICAL ANALYSIS REPORT COnstituent W1.% TiO <sub>2</sub> 95.00 – 97.00 Max Moisture Content 00.50 MINERALOGICAL ANALYSIS <u>Constituent Weight%</u> Size of Sieve Weight% Cumulat	Marketing Manager Through DGM (Plant/Operations), Head Office, Colombo. ANALYSIS REPORT Sample Name : RUTILE Tender No : LMS/MKT/TDR/24/03 Sample No : 4091/RUT CHEMICAL ANALYSIS REPORT COnstituent WL % TiO <sub>2</sub> 95.00 – 97.00 Max Moisture Content 00.50 MINERALOGICAL ANALYSIS SCREEN ANALYSIS	Marketing Manager hrough DGM (Plant/Operations), lead Office, Jolombo. NALYSIS REPORT ample Name : RUTILE 'ender No : LMS/MKT/TDR/24/03 ample No : 4091/RUT HEMICAL ANALYSIS REPORT <u>Constituent</u> <u>W1.96</u> TiO <sub>2</sub> 95.00 – 97.00 Max Moisture Content 00.50 MINERALOGICAL ANALYSIS	Marketing Manager Through DGM (Plant/Operations), Head Office, Colombo. ANALYSIS REPORT Sample Name : RUTILE Fender No : LMS/MKT/TDR/24/03 Sample No : 4091/RUT CHEMICAL ANALYSIS REPORT COnstituent <u>W1.36</u> TiO <sub>2</sub> 95.00 – 97.00 Max Moisture Content 00.50 MINERALOGICAL ANALYSIS	Marketing Manager Through DGM (Plant/Operations), Head Office, Colombo. ANALYSIS REPORT Sample Name : RUTILE Tender No : LMS/MKT/TDR/24/03 Sample No : 4091/RUT CHEMICAL ANALYSIS REPORT <u>Constituent</u> WL %	Marketing Manager Through DGM (Plant/Operations), Head Office, Colombo. ANALYSIS REPORT Sample Name : RUTILE Tender No : LMS/MKT/TDR/24/03 Sample No : 4091/RUT CHEMICAL ANALYSIS REPORT	Marketing Manager Through DGM (Plant/Operations), Head Office, Colombo. ANALYSIS REPORT Sample Name : RUTILE Tender No : LMS/MKT/TDR/24/03 Sample No : 4091/RUT	Marketing Manager Through DGM (Plant/Operations), Head Office, Colombo. <u>ANALYSIS REPORT</u> Sample Name : RUTILE Tender No : LMS/MKT/TDR/24/03	
Through DGM (Plant/Operations), Head Office, Colombo. ANALYSIS REPORT Sample Name : RUTILE Tender No : LMS/MKT/TDR/24/03 Sample No : 4091/RUT CHEMICAL ANALYSIS REPORT CHEMICAL ANALYSIS REPORT COnstituent <u>W1. %</u> TiO <sub>2</sub> 95.00 - 97.00 Max Moisture Content 00.50 MINERALOGICAL ANALYSIS <u>Constituent Wcight%</u> Innenite 00.63 Altered Innenite 02.24 +250 01.63 01.63 Other Magnetics <u>00.16</u> +150 23.94 25.57 Total Magnetic 03.03 +106 48.55 74.12	Through DGM (Plant/Operations), Head Office, Colombo. ANALYSIS REPORT Sample Name : RUTILE Tender No : LMS/MKT/TDR/24/03 Sample No : 4091/RUT CHEMICAL ANALYSIS REPORT COnstituent W1. % TiO2 95.00 – 97.00 Max Moisture Content 00.50 MINERALOGICAL ANALYSIS Constituent Weight% Size of Sieve Weight% Cumulat Innenite 00.63 (Microns) Weight% Altered Innenite 02.24 +250 01.63 01.63 Other Magnetics 00.16 +150 23.94 25.57 Total Magnetic 03.03 +106 48.55 74.12	Through DGM (Plant/Operations), Head Office, Colombo. 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NALYSIS REPORT ample Name : RUTILE ender No : LMS/MKT/TDR/24/03 ample No : 4091/RUT HEMICAL ANALYSIS REPORT <u>Constituent</u> <u>W1.%</u> TiO <sub>2</sub> 95.00 – 97.00 Max Moisture Content 00.50 MINERALOGICAL ANALYSIS SCREEN ANALYSIS <u>Constituent</u> <u>Weight%</u> <u>Cumulat</u>	Through DGM (Plant/Operations), Head Office, Colombo. ANALYSIS REPORT Sample Name : RUTILE Tender No : LMS/MKT/TDR/24/03 Sample No : 4091/RUT CHEMICAL ANALYSIS REPORT COnstituent WL % TiO2 95.00 – 97.00 Max Moisture Content 00.50 MINERALOGICAL ANALYSIS Constituent Weight% Size of Sieve Weight% Cumulat	Through DGM (Plant/Operations), Head Office, Colombo. ANALYSIS REPORT Sample Name : RUTILE Tender No : LMS/MKT/TDR/24/03 Sample No : 4091/RUT CHEMICAL ANALYSIS REPORT COnstituent <u>WL %</u> TiO <sub>2</sub> 95.00 – 97.00 Max Moisture Content 00.50 MINERALOGICAL ANALYSIS SCREEN ANALYSIS	hrough DGM (Plant/Operations), lead Office, bolombo. 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Sample Name : RUTILE Tender No : LMS/MKT/TDR/24/03 Sample No : 4091/RUT CHEMICAL ANALYSIS REPORT COnstituent W1. % TiO2 95.00 – 97.00 Max Moisture Content 00.50 MINERALOGICAL ANALYSIS Constituent Weight% Inmenite 00.63 (Microns) Weight% Immenite 02.24 +250 01.63 01.63 Other Magnetics 00.16 +150 23.94 25.57 Total Magnetic 03.03 +106 48.55 74.12	Sample Name : RUTILE Tender No : LMS/MKT/TDR/24/03 Sample No : 4091/RUT CHEMICAL ANALYSIS REPORT COnstituent W1.% TiO2 95.00 – 97.00 Max Moisture Content 00.50 MINERALOGICAL ANALYSIS Constituent Weight% Inmenite 00.63 (Microns) Weight% Immenite 02.24 +250 01.63 01.63 Other Magnetics 00.16 +150 23.94 25.57 Total Magnetic 03.03 +106 48.55 74.12	Sample Name : RUTILE Tender No : LMS/MKT/TDR/24/03 Sample No : 4091/RUT CHEMICAL ANALYSIS REPORT COnstituent W1.% TiO2 95.00 - 97.00 Max Moisture Content 00.50 MINERALOGICAL ANALYSIS <u>Constituent Weight%</u> Ilmenite 00.63 Altered Ilmenite 02.24 +250 01.63 01.63 Other Magnetics 00.16 +150 23.94 25.57 Total Magnetic 03.03 +106 48.55 74.12	Sample Name : RUTILE Tender No : LMS/MKT/TDR/24/03 Sample No : 4091/RUT CHEMICAL ANALYSIS REPORT COnstituent W1.% TiO2 95.00 – 97.00 Max Moisture Content 00.50 MINERALOGICAL ANALYSIS Constituent Weight% Inmenite 00.63 (Microns) Weight% Itmenite 02.24 +250 01.63 01.63 Other Magnetics 00.16 +150 23.94 25.57 Total Magnetic 03.03 +106 48.55 74.12	ample Name : RUTILE ender No : LMS/MKT/TDR/24/03 ample No : 4091/RUT HEMICAL ANALYSIS REPORT TiO2 95.00 – 97.00 Max Moisture Content 00.50 IINERALOGICAL ANALYSIS SCREEN ANALYSIS <u>Constituent Weight% Size of Sieve Weight% Cumulat</u> Itmenite 00.63 ( <u>Microns) Weight%</u> Altered Ilmenite 02.24 +250 01.63 01.63	Sample Name : RUTILE Fender No : LMS/MKT/TDR/24/03 Sample No : 4091/RUT THEMICAL ANALYSIS REPORT TIO2 95.00 – 97.00 Max Moisture Content 00.50 MINERALOGICAL ANALYSIS SCREEN ANALYSIS <u>Constituent</u> Weight% Size of Sieve Weight% Cumulat <u>Numeration 10.63</u> (Microns) Weight% Output 163 Altered Ilmenite 02.24 +250 01.63 01.63	ample Name : RUTILE ender No : LMS/MKT/TDR/24/03 ample No : 4091/RUT HEMICAL ANALYSIS REPORT <u>Constituent</u> <u>WL %</u> TiO <sub>2</sub> <u>95.00 – 97.00</u> Max Moisture Content 00.50 IINERALOGICAL ANALYSIS SCREEN ANALYSIS <u>Constituent</u> <u>Weight%</u> <u>Size of Sieve</u> <u>Weight%</u> <u>Cumulat</u> <u>Himenite</u> 00.63 ( <u>Microns</u> ) <u>Weight%</u> Altered Ilmenite 02.24 +250 01.63 01.63	ample Name : RUTILE ender No : LMS/MKT/TDR/24/03 ample No : 4091/RUT HEMICAL ANALYSIS REPORT <u>Constituent</u> <u>W1.%</u> 95.00 – 97.00 Max Moisture Content 00.50 MINERALOGICAL ANALYSIS <u>Constituent</u> <u>Weight%</u> <u>Size of Sieve</u> <u>Weight%</u> <u>Cumulat</u> <u>Himenite</u> <u>00.63</u> ( <u>Microns</u> )	ample Name : RUTILE ender No : LMS/MKT/TDR/24/03 ample No : 4091/RUT HEMICAL ANALYSIS REPORT <u>Constituent</u> <u>WL %</u> TiO <sub>2</sub> 95.00 – 97.00 Max Moisture Content 00.50 IINERALOGICAL ANALYSIS SCREEN ANALYSIS <u>Constituent</u> <u>Weight%</u> <u>Size of Sieve</u> <u>Weight%</u> <u>Cumulat</u>	Sample Name : RUTILE Tender No : LMS/MKT/TDR/24/03 Sample No : 4091/RUT CHEMICAL ANALYSIS REPORT <u>Constituent</u> <u>WL %</u> TiO <sub>2</sub> 95.00 – 97.00 Max Moisture Content 00.50 MINERALOGICAL ANALYSIS SCREEN ANALYSIS <u>Constituent</u> <u>Weight%</u> <u>Size of Sieve</u> <u>Weight%</u> <u>Cumulat</u>	Sample Name : RUTILE Tender No : LMS/MKT/TDR/24/03 Sample No : 4091/RUT CHEMICAL ANALYSIS REPORT COnstituent W1. % TiO2 95.00 – 97.00 Max Moisture Content 00.50 MINERALOGICAL ANALYSIS SCREEN ANALYSIS	ample Name : RUTILE 'ender No : LMS/MKT/TDR/24/03 ample No : 4091/RUT HEMICAL ANALYSIS REPORT Constituent <u>WL %</u> TiO <sub>2</sub> 95.00 – 97.00 Max Moisture Content 00.50 MINERALOGICAL ANALYSIS SCREEN ANALYSIS	Sample Name : RUTILE Fender No : LMS/MKT/TDR/24/03 Sample No : 4091/RUT CHEMICAL ANALYSIS REPORT COnstituent W1.96 TiO2 95.00 - 97.00 Max Moisture Content 00.50 MINERALOGICAL ANALYSIS SCREEN ANALYSIS	Sample Name : RUTILE Tender No : LMS/MKT/TDR/24/03 Sample No : 4091/RUT CHEMICAL ANALYSIS REPORT <u>Constituent</u> <u>WL %</u>	Sample Name : RUTILE Tender No : LMS/MKT/TDR/24/03 Sample No : 4091/RUT CHEMICAL ANALYSIS REPORT	Sample Name     : RUTILE       Tender No     : LMS/MKT/TDR/24/03       Sample No     : 4091/RUT	Sample Name : RUTILE Tender No : LMS/MKT/TDR/24/03	ங்கள் இல. / ரூரங்டி / தொலைநகல் / Fax: 026-2256133 04.06.2024
Sample Name : RUTILE Tender No : LMS/MKT/TDR/24/03 Sample No : 4091/RUT CHEMICAL ANALYSIS REPORT COnstituent W1. % TiO2 95.00 – 97.00 Max Moisture Content 00.50 MINERALOGICAL ANALYSIS Constituent Weight% Inmenite 00.63 (Microns) Weight% Immenite 02.24 +250 01.63 01.63 Other Magnetics 00.16 +150 23.94 25.57 Total Magnetic 03.03 +106 48.55 74.12	Sample Name : RUTILE Tender No : LMS/MKT/TDR/24/03 Sample No : 4091/RUT CHEMICAL ANALYSIS REPORT COnstituent W1.% TiO2 95.00 – 97.00 Max Moisture Content 00.50 MINERALOGICAL ANALYSIS Constituent Weight% Inmenite 00.63 (Microns) Weight% Immenite 02.24 +250 01.63 01.63 Other Magnetics 00.16 +150 23.94 25.57 Total Magnetic 03.03 +106 48.55 74.12	Sample Name : RUTILE Tender No : LMS/MKT/TDR/24/03 Sample No : 4091/RUT CHEMICAL ANALYSIS REPORT COnstituent W1.% TiO2 95.00 - 97.00 Max Moisture Content 00.50 MINERALOGICAL ANALYSIS <u>Constituent Weight%</u> Ilmenite 00.63 Altered Ilmenite 02.24 +250 01.63 01.63 Other Magnetics 00.16 +150 23.94 25.57 Total Magnetic 03.03 +106 48.55 74.12	Sample Name : RUTILE Tender No : LMS/MKT/TDR/24/03 Sample No : 4091/RUT CHEMICAL ANALYSIS REPORT COnstituent W1.% TiO2 95.00 – 97.00 Max Moisture Content 00.50 MINERALOGICAL ANALYSIS Constituent Weight% Inmenite 00.63 (Microns) Weight% Itmenite 02.24 +250 01.63 01.63 Other Magnetics 00.16 +150 23.94 25.57 Total Magnetic 03.03 +106 48.55 74.12	ample Name : RUTILE ender No : LMS/MKT/TDR/24/03 ample No : 4091/RUT HEMICAL ANALYSIS REPORT TiO2 95.00 – 97.00 Max Moisture Content 00.50 IINERALOGICAL ANALYSIS SCREEN ANALYSIS <u>Constituent Weight% Size of Sieve Weight% Cumulat</u> Itmenite 00.63 ( <u>Microns) Weight%</u> Altered Ilmenite 02.24 +250 01.63 01.63	Sample Name : RUTILE Fender No : LMS/MKT/TDR/24/03 Sample No : 4091/RUT THEMICAL ANALYSIS REPORT TIO2 95.00 – 97.00 Max Moisture Content 00.50 MINERALOGICAL ANALYSIS <u>Constituent</u> <u>Weight%</u> <u>Size of Sieve</u> <u>Weight%</u> <u>Cumulat</u> <u>Himenite</u> 00.63 ( <u>Microns</u> ) <u>Weight%</u> Altered Ilmenite 02.24 +250 01.63 01.63	ample Name : RUTILE ender No : LMS/MKT/TDR/24/03 ample No : 4091/RUT HEMICAL ANALYSIS REPORT <u>Constituent</u> <u>WL %</u> TiO <sub>2</sub> <u>95.00 – 97.00</u> Max Moisture Content 00.50 IINERALOGICAL ANALYSIS SCREEN ANALYSIS <u>Constituent</u> <u>Weight%</u> <u>Size of Sieve</u> <u>Weight%</u> <u>Cumulat</u> <u>Himenite</u> 00.63 ( <u>Microns</u> ) <u>Weight%</u> Altered Ilmenite 02.24 +250 01.63 01.63	ample Name : RUTILE ender No : LMS/MKT/TDR/24/03 ample No : 4091/RUT HEMICAL ANALYSIS REPORT <u>Constituent</u> <u>W1.%</u> 95.00 – 97.00 Max Moisture Content 00.50 MINERALOGICAL ANALYSIS <u>Constituent</u> <u>Weight%</u> <u>Size of Sieve</u> <u>Weight%</u> <u>Cumulat</u> <u>Himenite</u> <u>00.63</u> ( <u>Microns</u> )	ample Name : RUTILE ender No : LMS/MKT/TDR/24/03 ample No : 4091/RUT HEMICAL ANALYSIS REPORT <u>Constituent</u> <u>WL %</u> TiO <sub>2</sub> 95.00 – 97.00 Max Moisture Content 00.50 IINERALOGICAL ANALYSIS SCREEN ANALYSIS <u>Constituent</u> <u>Weight%</u> <u>Size of Sieve</u> <u>Weight%</u> <u>Cumulat</u>	Sample Name : RUTILE Tender No : LMS/MKT/TDR/24/03 Sample No : 4091/RUT CHEMICAL ANALYSIS REPORT <u>Constituent</u> <u>WL %</u> TiO <sub>2</sub> 95.00 – 97.00 Max Moisture Content 00.50 MINERALOGICAL ANALYSIS SCREEN ANALYSIS <u>Constituent</u> <u>Weight%</u> <u>Size of Sieve</u> <u>Weight%</u> <u>Cumulat</u>	Sample Name : RUTILE Tender No : LMS/MKT/TDR/24/03 Sample No : 4091/RUT CHEMICAL ANALYSIS REPORT COnstituent W1. % TiO2 95.00 – 97.00 Max Moisture Content 00.50 MINERALOGICAL ANALYSIS SCREEN ANALYSIS	ample Name : RUTILE 'ender No : LMS/MKT/TDR/24/03 ample No : 4091/RUT HEMICAL ANALYSIS REPORT Constituent <u>WL %</u> TiO <sub>2</sub> 95.00 – 97.00 Max Moisture Content 00.50 MINERALOGICAL ANALYSIS SCREEN ANALYSIS	Sample Name : RUTILE Fender No : LMS/MKT/TDR/24/03 Sample No : 4091/RUT CHEMICAL ANALYSIS REPORT COnstituent W1.96 TiO2 95.00 - 97.00 Max Moisture Content 00.50 MINERALOGICAL ANALYSIS SCREEN ANALYSIS	Sample Name : RUTILE Tender No : LMS/MKT/TDR/24/03 Sample No : 4091/RUT CHEMICAL ANALYSIS REPORT <u>Constituent</u> <u>WL %</u>	Sample Name : RUTILE Tender No : LMS/MKT/TDR/24/03 Sample No : 4091/RUT CHEMICAL ANALYSIS REPORT	Sample Name     : RUTILE       Tender No     : LMS/MKT/TDR/24/03       Sample No     : 4091/RUT	Sample Name : RUTILE Tender No : LMS/MKT/TDR/24/03	ங்கள் இல. 1 04.06.2024 Ref-LAB/AL/50/2024 Marketing Manager Through DGM (Plant/Operations), Head Office,
Constituent TiO2     W1.% 95.00 - 97.00 Max Moisture Content       MINERALOGICAL ANALYSIS     SCREEN ANALYSIS       Constituent Imenite     Weight% 00.63     Size of Sieve (Microns)     Weight% Weight% Understand Weight%       Altered Imenite     02.24     +250     01.63     01.63       Other Magnetics     00.16     +150     23.94     25.57       Total Magnetic     03.03     +106     48.55     74.12	Constituent TiO2     W1.% 95.00 - 97.00 Max Moisture Content       MINERALOGICAL ANALYSIS     SCREEN ANALYSIS       Constituent Imenite     Weight% 00.63     Size of Sieve (Microns)     Weight% Weight% Umenite       Altered Imenite     02.24     +250     01.63     01.63       Other Magnetics     00.16     +150     23.94     25.57       Total Magnetic     03.03     +106     48.55     74.12	Constituent TiO2     W1.% 95.00 - 97.00 00.50       MINERALOGICAL ANALYSIS     SCREEN ANALYSIS       Constituent Ilmenite     Weight% 00.63     Size of Sieve (Microns)     Weight% Weight% Under Microns)       Altered Ilmenite     02.24     +250     01.63     01.63       Other Magnetics     00.16     +150     23.94     25.57       Total Magnetic     03.03     +106     48.55     74.12	Constituent TiO2     W1.% 95.00 - 97.00 Max Moisture Content       MINERALOGICAL ANALYSIS     SCREEN ANALYSIS       Constituent Ilmenite     Weight% 00.63     Size of Sieve (Microns)     Weight% Weight% Under Magnetics       Altered Ilmenite     02.24     +250     01.63     01.63       Other Magnetics     00.16     +150     23.94     25.57       Total Magnetic     03.03     +106     48.55     74.12	Constituent TiO2     W1.% 95.00 - 97.00 Max Moisture Content       Max Moisture Content     00.50       MINERALOGICAL ANALYSIS     SCREEN ANALYSIS       Constituent Ilmenite     Weight% 00.63     Size of Sieve (Microns)     Weight% Weight% Weight% 01.63       Altered Ilmenite     02.24     +250     01.63     01.63	Constituent TiO2     W1.% 95.00 - 97.00 Max Moisture Content       MINERALOGICAL ANALYSIS     SCREEN ANALYSIS       Constituent Imenite     Weight% 00.63     Size of Sieve (Microns)     Weight% Weight% Weight% 01.63       Altered Ilmenite     02.24     +250     01.63     01.63	Constituent TiO2     W1.% 95.00 - 97.00 Max Moisture Content       Max Moisture Content     00.50       MINERALOGICAL ANALYSIS     SCREEN ANALYSIS       Constituent Ilmenite     Weight% 00.63     Size of Sieve (Microns)     Weight% Weight% 01.63       Altered Ilmenite     02.24     +250     01.63     01.63	Constituent TiO2     W1.% 95.00 - 97.00 Max Moisture Content       MINERALOGICAL ANALYSIS     SCREEN ANALYSIS       Constituent Ilmenite     Weight% 00.63     Size of Sieve (Microns)     Weight% Weight%	Constituent     W1.%       TiO2     95.00 - 97.00       Max Moisture Content     00.50       MINERALOGICAL ANALYSIS     SCREEN ANALYSIS       Constituent     Weight%     Size of Sieve     Weight%     Cumulat	Constituent     WL %       TiO2     95.00 – 97.00       Max Moisture Content     00.50       MINERALOGICAL ANALYSIS     SCREEN ANALYSIS       Constituent     Weight%     Size of Sieve     Weight%     Cumulat	Constituent     W1.%       TiO2     95.00 - 97.00       Max Moisture Content     00.50   MINERALOGICAL ANALYSIS SCREEN ANALYSIS	Constituent     W1.96       TiO2     95.00 - 97.00       Max Moisture Content     00.50	Constituent     W1.96       TiO2     95.00 - 97.00       Max Moisture Content     00.50   MINERALOGICAL ANALYSIS SCREEN ANALYSIS	Constituent W1.%		CHEMICAL ANALYSIS REPORT		ங்கள் இல. )
TiO2     95.00 - 97.00       Max Moisture Content     00.50       MINERALOGICAL ANALYSIS     SCREEN ANALYSIS       Constituent     Weight%     Size of Sieve     Weight%     Cumulat       Ilmenite     00.63     (Microns)     Weight%       Altered Ilmenite     02.24     +250     01.63     01.63       Other Magnetics     00.16     +150     23.94     25.57       Total Magnetic     03.03     +106     48.55     74.12	TiO2     95.00 - 97.00       Max Moisture Content     00.50       MINERALOGICAL ANALYSIS     SCREEN ANALYSIS       Constituent     Weight%     Size of Sieve     Weight%       Ilmenite     00.63     (Microns)     Weight%       Altered Ilmenite     02.24     +250     01.63     01.63       Other Magnetics     00.16     +150     23.94     25.57       Total Magnetic     03.03     +106     48.55     74.12	TiO2     95.00 - 97.00       Max Moisture Content     00.50       MINERALOGICAL ANALYSIS     SCREEN ANALYSIS       Constituent     Weight%     Size of Sieve     Weight%       Ilmenite     00.63     (Microns)     Weight%       Altered Ilmenite     02.24     +250     01.63     01.63       Other Magnetics     00.16     +150     23.94     25.57       Total Magnetic     03.03     +106     48.55     74.12	TiO2     95.00 - 97.00       Max Moisture Content     00.50       MINERALOGICAL ANALYSIS     SCREEN ANALYSIS       Constituent     Weight%     Size of Sieve     Weight%     Cumulat       Ilmenite     00.63     (Microns)     Weight%       Altered Ilmenite     02.24     +250     01.63     01.63       Other Magnetics     00.16     +150     23.94     25.57       Total Magnetic     03.03     +106     48.55     74.12	TiO2     95.00 - 97.00       Max Moisture Content     00.50       MINERALOGICAL ANALYSIS     SCREEN ANALYSIS       Constituent Ilmenite     Weight% 00.63     Size of Sieve (Microns)     Weight% Weight% Weight% 01.63       Altered Ilmenite     02.24     +250     01.63     01.63	TiO2     95.00 - 97.00       Max Moisture Content     00.50       MINERALOGICAL ANALYSIS     SCREEN ANALYSIS       Constituent     Weight%       Ilmenite     00.63       Altered Ilmenite     02.24       +250     01.63	TiO2     95.00 - 97.00       Max Moisture Content     00.50       IINERALOGICAL ANALYSIS     SCREEN ANALYSIS       Constituent Ilmenite     Weight% 00.63     Size of Sieve (Microns)     Weight% Weight% Weight       Altered Ilmenite     02.24     +250     01.63     01.63	TiO2     95.00 - 97.00       Max Moisture Content     00.50       4INERALOGICAL ANALYSIS     SCREEN ANALYSIS       Constituent     Weight%     Size of Sieve     Weight%       Ilmenite     00.63     (Microns)     Weight%	TiO2     95.00 - 97.00       Max Moisture Content     00.50       MINERALOGICAL ANALYSIS     SCREEN ANALYSIS       Constituent     Weight%     Size of Sieve	TiO2     95.00 - 97.00       Max Moisture Content     00.50       MINERALOGICAL ANALYSIS     SCREEN ANALYSIS       Constituent     Weight%     Size of Sieve	TiO2     95.00 - 97.00       Max Moisture Content     00.50       MINERALOGICAL ANALYSIS     SCREEN ANALYSIS	TiO <sub>2</sub> 95.00 - 97.00 Max Moisture Content 00.50 AINERALOGICAL ANALYSIS SCREEN ANALYSIS	TiO2     95.00 - 97.00       Max Moisture Content     00.50		Constituent Wt %		CHEMICAL ANALYSIS REPORT	ывай &ev. }
Max Moisture Content     00.50       MINERALOGICAL ANALYSIS     SCREEN ANALYSIS       Constituent     Weight%     Size of Sieve     Weight%     Cumulat       Ilmenite     00.63     (Microns)     Weight%     Uterdition       Altered limenite     02.24     +250     01.63     01.63       Other Magnetics     00.16     +150     23.94     25.57       Total Magnetic     03.03     +106     48.55     74.12	Max Moisture Content     00.50       MINERALOGICAL ANALYSIS     SCREEN ANALYSIS       Constituent     Weight%     Size of Sieve     Weight%     Cumulat       Ilmenite     00.63     (Microns)     Weight%     Uterdition       Altered limenite     02.24     +250     01.63     01.63       Other Magnetics     00.16     +150     23.94     25.57       Total Magnetic     03.03     +106     48.55     74.12	Max Moisture Content     00.50       MINERALOGICAL ANALYSIS     SCREEN ANALYSIS       Constituent     Weight%     Size of Sieve     Weight%       Ilmenite     00.63     (Microns)     Weight%       Altered Ilmenite     02.24     +250     01.63     01.63       Other Magnetics     00.16     +150     23.94     25.57       Total Magnetic     03.03     +106     48.55     74.12	Max Moisture Content     00.50       MINERALOGICAL ANALYSIS     SCREEN ANALYSIS       Constituent     Weight%     Size of Sieve     Weight%     Cumulat       Imenite     00.63     (Microns)     Weight%     Uterophile       Altered limenite     02.24     +250     01.63     01.63       Other Magnetics     00.16     +150     23.94     25.57       Total Magnetic     03.03     +106     48.55     74.12	Max Moisture Content     00.50       MINERALOGICAL ANALYSIS     SCREEN ANALYSIS       Constituent     Weight%     Cumulat       Ilmenite     00.63     (Microns)     Weight%       Altered Ilmenite     02.24     +250     01.63     01.63	Max Moisture Content     00.50       MINERALOGICAL ANALYSIS     SCREEN ANALYSIS       Constituent     Weight%     Size of Sieve     Weight%     Cumulat       Ilmenite     00.63     (Microns)     Weight%       Altered Ilmenite     02.24     +250     01.63     01.63	Max Moisture Content     00.50       IINERALOGICAL ANALYSIS     SCREEN ANALYSIS       Constituent     Weight%     Size of Sieve     Weight%     Cumulat       Ilmenite     00.63     (Microns)     Weight%       Altered Ilmenite     02.24     +250     01.63     01.63	Max Moisture Content         00.50           4INERALOGICAL ANALYSIS         SCREEN ANALYSIS           Constituent         Weight%         Size of Sieve         Weight%         Cumulat           Ilmenite         00.63         (Microns)         Weight%         Weight%	Max Moisture Content 00.50 IINERALOGICAL ANALYSIS Constituent Weight% Size of Sieve Weight% Cumulat	Max Moisture Content 00.50 MINERALOGICAL ANALYSIS SCREEN ANALYSIS <u>Constituent Weight% Size of Sieve Weight% Cumulat</u>	Max Moisture Content 00.50 MINERALOGICAL ANALYSIS SCREEN ANALYSIS	Max Moisture Content 00.50 IINERALOGICAL ANALYSIS SCREEN ANALYSIS	Max Moisture Content 00.50 MINERALOGICAL ANALYSIS SCREEN ANALYSIS				Constituent 1 301-942	isisein Bev. J
Constituent         Weight%         Size of Sieve         Weight%         Cumulat           Immenite         00.63         (Microns)         Weight%         Weight%           Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12	Constituent         Weight%         Size of Sieve         Weight%         Cumulat           Ilmenite         00.63         (Microns)         Weight%         Weight%           Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12	Constituent         Weight%         Size of Sieve         Weight%         Cumulat           Ilmenite         00.63         (Microns)         Weight%         Weight%           Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12	Constituent         Weight%         Size of Sieve         Weight%         Cumulat           Immenite         00.63         (Microns)         Weight%         Weight%           Altered Immenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12	Constituent         Weight%         Size of Sieve         Weight%         Cumulat           Itmenite         00.63         (Microns)         Weight%         Weight%           Altered Itmenite         02.24         +250         01.63         01.63	Constituent         Weight%         Size of Sieve         Weight%         Cumulat           Ilmenite         00.63         (Microns)         Weight%         Weight%           Altered Ilmenite         02.24         +250         01.63         01.63	Constituent         Weight%         Size of Sieve         Weight%         Cumulat           Immenite         00.63         (Microns)         Weight%         Weight%           Altered Ilmenite         02.24         +250         01.63         01.63	Constituent         Weight%         Size of Sieve         Weight%         Cumulat           Ilmenite         00.63         (Microns)         Weight%	Constituent Weight% Size of Sieve Weight% Cumulat	Constituent Weight% Size of Sieve Weight% Cumulat				こうてき みていたい おもうちょう		TiO <sub>2</sub> 95.00 - 97.00		Since & Constituent
Constituent         Weight%         Size of Sieve         Weight%         Cumulat           Immenite         00.63         (Microns)         Weight%         Weight%           Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12	Constituent         Weight%         Size of Sieve         Weight%         Cumulat           Ilmenite         00.63         (Microns)         Weight%         Weight%           Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12	Constituent         Weight%         Size of Sieve         Weight%         Cumulat           Ilmenite         00.63         (Microns)         Weight%         Weight%           Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12	Constituent         Weight%         Size of Sieve         Weight%         Cumulat           Immenite         00.63         (Microns)         Weight%         Weight%           Altered Immenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12	Constituent         Weight%         Size of Sieve         Weight%         Cumulat           Itmenite         00.63         (Microns)         Weight%         Weight%           Altered Itmenite         02.24         +250         01.63         01.63	Constituent         Weight%         Size of Sieve         Weight%         Cumulat           Ilmenite         00.63         (Microns)         Weight%         Weight%           Altered Ilmenite         02.24         +250         01.63         01.63	Constituent         Weight%         Size of Sieve         Weight%         Cumulat           Immenite         00.63         (Microns)         Weight%         Weight%           Altered Ilmenite         02.24         +250         01.63         01.63	Constituent         Weight%         Size of Sieve         Weight%         Cumulat           Ilmenite         00.63         (Microns)         Weight%	Constituent Weight% Size of Sieve Weight% Cumulat	Constituent Weight% Size of Sieve Weight% Cumulat						5 ST 6. ST 5 ST 5 ST 5 ST 5 ST 5 ST 5 ST 5 ST	TiO <sub>2</sub> 95.00 - 97.00	мысті Bev. ) miseri Bev. ) 04.06.2024 Ref-LAB/AL/50/2024 Marketing Manager Through DGM (Plant/Operations). Head Office, Colombo. <u>ANALYSIS REPORT</u> Sample Name : RUTILE Tender No : LMS/MKT/TDR/24/03 Sample No : 4091/RUT CHEMICAL ANALYSIS REPORT <u>Constituent</u> <u>WL %</u> TiO <sub>2</sub> 95.00 – 97.00
Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12	Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12	Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12	Altered Ilmenite 02.24 +250 01.63 01.63	Altered Ilmenite 02.24 +250 01.63 01.63	Altered Ilmenite 02.24 +250 01.63 01.63		Ilmenite 00.63 (Microns) Weight?		startightered and startightered and startightered	Southern Height Culture	Constituent Weight% Size of Sieve Weight% Cumulati	MINERALOGICAL ANALYSIS SCREEN ANALYSIS	MINERALOGICAL ANALYSIS SCREEN ANALYSIS	Max Moisture Content 00.50	TiO2         95.00 - 97.00           Max Moisture Content         00.50	niamedia @ev. ) minerial @ev. ) miner
Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12	Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12	Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12	Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12				Altered limenite 02.24 +250 01.63 01.63		Unionite 00.63 (Mission) Weight			University 00.63 (Microsoft			Max Moisture Content 00.50 MINERALOGICAL ANALYSIS SCREEN ANALYSIS	TiO2     95.00 - 97.00       Max Moisture Content     00.50       MINERALOGICAL ANALYSIS     SCREEN ANALYSIS	ninemi &
Total Magnetic 03.03 +106 48.55 74.12	Total Magnetic 03.03 +106 48.55 74.12	Total Magnetic 03.03 +106 48.55 74.12	Total Magnetic 03.03 +106 48.55 74.12		Other Mountains 00.16 +150 23.94 25.57	Other Moundation 00.16 1150 22.04 26.29		1370 0173 0173					Constituent         Weight%         Size of Sieve         Weight%         Cumulativ           Ilmenite         00.63         (Microns)         Weight%	Constituent         Weight%         Size of Sieve         Weight%         Cumulativ           Ilmenite         00.63         (Microns)         Weight%	Max Moisture Content     00.50       MINERALOGICAL ANALYSIS     SCREEN ANALYSIS       Constituent     Weight%     Cumulative       Ilmenite     00.63     (Microns)     Weight%	TiO2     95.00 – 97.00       Max Moisture Content     00.50       MINERALOGICAL ANALYSIS     SCREEN ANALYSIS       Constituent Ilmenite     Weight% 00.63     Size of Sieve (Microns)     Weight% Weight%	niasmi & N. A
				Source Antigenetics		TIN 73.94 73.17	Other Magnetics 00.16 +150 23.94 25.57		Altered Ilmenite 02.24 +250 01.63 01.63	Altered Ilmenite 02.24 +250 01.63 01.63	Altered Ilmenite 02.24 +250 01.63 01.63	Altered Ilmenite 02.24 +250 01.63 01.63	ConstituentWeight%Size of SieveWeight%CumulativeImenite00.63(Microns)Weight%Altered Ilmenite02.24+25001.6301.63	ConstituentWeight%Size of SieveWeight%CumulativIlmenite00.63(Microns)Weight%Altered Ilmenite02.24+25001.6301.63	Max Moisture Content     00.50       MINERALOGICAL ANALYSIS     SCREEN ANALYSIS       Constituent     Weight%     Cumulative       Ilmenite     00.63     (Microns)     Weight%       Altered Ilmenite     02.24     +250     01.63	TiO2     95.00 - 97.00       Max Moisture Content     00.50       MINERALOGICAL ANALYSIS     SCREEN ANALYSIS       Constituent     Weight%     Size of Sieve     Weight%       Ilmenite     00.63     (Microns)     Weight%       Altered Ilmenite     02.24     +250     01.63     01.63	ninseni &
100 TO 000					Vite magnetics	Value and Annual A	Anter Hughenes Anter	Other Magnetics 00.16 +150 23.94 25.57	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57	Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57	Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57	ConstituentWeight%Size of SieveWeight%CumulativeImenite00.63(Microns)Weight%Weight%Altered Imenite02.24+25001.6301.63Other Magnetics00.16+15023.9425.57	ConstituentWeight%Size of SieveWeight%CumulativIlmenite00.63(Microns)Weight%Weight%Altered Ilmenite02.24+25001.6301.63Other Magnetics00.16+15023.9425.57	Max Moisture Content     00.50       MINERALOGICAL ANALYSIS     SCREEN ANALYSIS       Constituent     Weight%     Cumulative       Ilmenite     00.63     (Microns)     Weight%       Altered Ilmenite     02.24     +250     01.63     01.63       Other Magnetics     00.16     +150     23.94     25.57	TiO2     95.00 - 97.00       Max Moisture Content     00.50       MINERALOGICAL ANALYSIS     SCREEN ANALYSIS       Constituent     Weight%     Size of Sieve     Weight%     Cumulative       Ilmenite     00.63     (Microns)     Weight%     Weight%       Altered Ilmenite     02.24     +250     01.63     01.63       Other Magnetics     00.16     +150     23.94     25.57	nineni (gev.) mineni (gev.) of 06 2024 Ref-LAB/AL/50/2024 Marketing Manager Through DGM (Plant/Operations), Head Office, Colombo. <u>ANALYSIS REPORT</u> Sample Name : RUTILE Tender No : LMS/MKT/TDR/24/03 Sample No : 4091/RUT CHEMICAL ANALYSIS REPORT <u>Constituent</u> <u>W1.%</u> TiO <sub>2</sub> 95.00 – 97.00 Max Moisture Content 00.50 MINERALOGICAL ANALYSIS <u>Constituent</u> <u>Weight%</u> <u>Size of Sieve</u> <u>Weight%</u> <u>Cumulativ</u> <u>Weight%</u> <u>Imenite</u> 00.63 ( <u>Microna)</u> <u>Minerite</u> 01.63 01.63 Other Magnetics 00.16 +150 23.94 25.57
				Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08	Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08	Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08	Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08	Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08	Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08	Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08	Constituent         Weight%         Size of Sieve         Weight%         Cumulativ           Ilmenite         00.63         (Microns)         Weight%         Weight%           Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08	Constituent         Weight%         Size of Sieve         Weight%         Cumulativ           Ilmenite         00.63         (Microns)         Weight%         Weight%           Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08	Max Moisture Content         00.50           MINERALOGICAL ANALYSIS         SCREEN ANALYSIS           Constituent         Weight%         Size of Sieve         Weight%         Cumulatix           Ilmenite         00.63         (Microns)         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Cumulatix           Altered limenite         02.24         +250         01.63         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08	TiO2         95.00 - 97.00           Max Moisture Content         00.50           MINERALOGICAL ANALYSIS         SCREEN ANALYSIS           Constituent         Weight%         Size of Sieve         Weight%         Cumulative           Ilmenite         00.63         (Microns)         Weight%         Understand         01.63 <t< td=""><td>niment &amp; e.,</td></t<>	niment & e.,
Zircon 01.08 +75 08.01 97.09				Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Constituent         Weight%         Size of Sieve (Microns)         Weight%         Cumulativ Weight%           Ilmenite         00.63         (Microns)         Weight%         Weight%           Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Constituent         Weight%         Size of Sieve         Weight%         Cumulative           Ilmenite         00.63         (Microns)         Weight%         Weight%           Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Max Moisture Content         00.50           MINERALOGICAL ANALYSIS         SCREEN ANALYSIS           Constituent         Weight%         Size of Sieve         Weight%         Cumulativ           Ilmenite         00.63         (Micros)         Weight%         Size of Sieve         Weight%         Cumulativ           Altered Ilmenite         02.24         +250         01.63         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57         74.12           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	TiO2         95.00 - 97.00           Max Moisture Content         00.50           MINERALOGICAL ANALYSIS         SCREEN ANALYSIS           Constituent         Weight%         Size of Sieve         Weight%         Cumulatix           Ilmenite         00.63         (Microns)         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Siev	Series         Crateld / Ggreeovojsev) / Fax: 026-2256133           04 06.2024         Ref-LAB/AL/50/2024           Marketing Manager         Through DGM (Plant/Operations), Head Office, Colombo.           ANALYSIS REPORT         Sample Name : RUTILE Tender No : LMS/MKT/TDR/24/03 Sample No : 4091/RUT           CHEMICAL ANALYSIS REPORT         Constituent MVL 25 TiO2 95.00 - 97.00 Max Moisture Content 00.50           MINERALOGICAL ANALYSIS         SCREEN ANALYSIS           Constituent MVL 25 TiO2 95.00 - 97.00 Max Moisture Content 00.50         Size of Sieve Weight%s Cumulativ Weight%s Size of Sieve Meight%s Ol.63 Other Magnetics 00.16 Other Magnetics 00.16 Other Magnetic 03.03         Cumulativ Meight%s Size of Sieve Meight%s Cumulativ Meight%s Size of Sieve Meight%s Size of Sieve Meight%s Cumulativ Meight%s Size of Sieve Meight%s Size of Sieve Meight%s Cumulativ Meight%s Size of Sieve Meight%s Size of Sieve Meight%s Cumulativ Meight%s Size of Sieve Meight%s Size of Sieve Meight%s Sievee Sieve Sieve Sieve Sieve Sievee Sie
Total Non-Magnetic 96.90 +63 02.30 99.39	Total Non-Magnetic 96.90 +63 02.30 99.39	Total Non-Magnetic 96.90 +63 02.30 99.39	Total Non-Magnetic 96.90 +63 02.30 99.39	Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39	Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39	Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39	Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39	Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39	Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39	Constituent         Weight%         Size of Sieve         Weight%         Cumulative           Ilmenite         00.63         (Microns)         Weight%         Weight%           Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39	Constituent         Weight%         Size of Sieve         Weight%         Cumulativ Weight%           Ilmenite         00.63         (Microns)         Weight%         Weight%           Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39	Max Moisture Content         00.50           MINERALOGICAL ANALYSIS         SCREEN ANALYSIS           Constituent         Weight%         Size of Sieve         Weight%         Cumulativ           Ilmenite         00.63         (Microns)         Weight%         Weight%         Weight%         Size of Sieve         Weight%	TiO2         95.00 - 97.00           Max Moisture Content         00.50           MINERALOGICAL ANALYSIS         SCREEN ANALYSIS           Constituent         Weight%         Size of Sieve         Weight%         Cumulative           Ilmenite         00.63         (Microns)         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sie	Ansent         Browner         Cratel / Ggreeorogae         / Fax: 026-2256133           04 06.2024         Ref-LAB/AL/50/2024           Marketing Manager         Through DGM (Plant/Operations), Head Office, Colombo.           ANALYSIS REPORT         Colombo.           Sample Name         : RUTILE           Tender No         : LMS/MKT/TDR/24/03           Sample No         : 4091/RUT           CHEMICAL ANALYSIS REPORT         Constituent         WL 25 95.00 - 97.00           Max Moisture Content         00.50           MINERALOGICAL ANALYSIS         SCREEN ANALYSIS           Constituent         Weight% 100:63         Size of Sieve         Weight% Weight% 20:01:63           Altered Imenite         02:24         +220         01.63         01.63           Other Magnetic         03:03         +106         48:55         74:12           Rutile         95.82         +90         14.96         89:08           Zireon         01.08         +75         08:01         97:09           Total Magnetic         26:90         +63         02:30         99:39
	Total Non-Magnetic         96.90         +63         02.30         99.39           Total Heavies         99.93         -63         00.61	Total Non-Magnetic         96.90         +63         02.30         99.39           Total Heavies         99.93         -63         00.61	Total Non-Magnetic         96.90         +63         02.30         99.39           Total Heavies         99.93         -63         00.61	Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39           Total Heavies         99.93         -63         00.61	Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39           Total Heavies         99.93         -63         00.61	Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39           Total Heavies         99.93         -63         00.61	Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39           Total Heavies         99.93         -63         00.61	Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39           Total Heavies         99.93         -63         00.61         97.99	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Heavies         99.93         -63         00.61	Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39           Total Heavies         99.93         -63         00.61	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39           Total Heavies         99.93         -63         00.61	Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39           Total Heavies         99.93         -63         00.61	Constituent         Weight%         Size of Sieve         Weight%         Cumulative           Ilmenite         00.63         (Microns)         Weight%         Weight%           Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39           Total Heavies         99.93         -63         00.61	Constituent         Weight%         Size of Sieve         Weight%         Cumulative           Ilmenite         00.63         (Microns)         Weight%         Weight%           Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39           Total Heavies         99.93         -63         00.61	Max Moisture Content         00.50           MINERALOGICAL ANALYSIS         SCREEN ANALYSIS           Constituent         Weight%         Size of Sieve         Weight%         Cumulativ           Ilmenite         00.63         (Microns)         Weight%         Size of Sieve         Weight%         Cumulativ           Altered Ilmenite         02.24         +250         01.63         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.37           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39           Total Heavies         99.93         -63         00.61	TiO2         95.00 - 97.00           Max Moisture Content         00.50           MINERALOGICAL ANALYSIS         SCREEN ANALYSIS           Constituent         Weight%         Size of Sieve         Weight%         Cumulatix           Ilmenite         00.63         (Microns)         Weight%         Size of Sieve         Weight%         Cumulatix           Altered Ilmenite         02.24         +250         01.63         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57         74.12           Rutile         95.82         +90         14.96         89.08         2ircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39         463         02.30         99.39	Same         W1.55 Costiluent         W1.55 Costiluent         Constituent         W1.55 Costiluent           MiNERALOGICAL ANALYSIS         SCREEN ANALYSIS         Cumulativ           MiNERALOGICAL ANALYSIS         SCREEN ANALYSIS         Cumulativ           MiNERALOGICAL ANALYSIS         SCREEN ANALYSIS         Cumulativ           MiNERALOGICAL ANALYSIS         Constituent         W1.55 Yo2         Size of Sieve         Weight%           Minerite         00.63         (Microna)         Weight%         Weight%         Weight%           Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         23.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Magnetic         96.90         +63         00.61         97.09
1000 100 100 0000				volter interneties	Other Magnetics 00.16 +150 23.94 25.57	Other Moundaire 00.16 1150 22.04 26.29			Weight Weight Weight	Ilmenite 00.63 (Microns) Weigh	Imenite 00.63 (Microns) Weigh	umenue 00.03 (Microns) Weigh	Constituent Weight% Size of Sieve Weight% Cumul	Constituent Weight% Size of Sieve Weight% Cumul	Max Moisture Content 00.50 MINERALOGICAL ANALYSIS Constituent Weight% Size of Sieve Weight% Cumul	TiO2 95.00 – 97.00 Max Moisture Content 00.50 MINERALOGICAL ANALYSIS <u>Constituent Weight%</u> Screen Analysis <u>Constituent Weight%</u> <u>Size of Sieve Weight%</u> <u>Cumul</u>	Best     Print       M 06.2024       Ref-LAB/AL/50/2024       Marketing Manager       Through DGM (Plant/Operations), lead Office,       Jolombo.       NALYSIS REPORT       Sample Name       : RUTILE       Fender No       : LMS/MKT/TDR/24/03       sample No       : 4091/RUT       THEMICAL ANALYSIS REPORT       Constituent     W1.25 95.00 - 97.00 Max Moisture Content       MINERALOGICAL ANALYSIS     SCREEN ANALYSIS       Constituent     Weight%       Size of Sieve     Weight%
27. 01.08 1.76 08.01 07.00	10 01 00 175 00 01 07 00	175 02.01 07.00	01.00 1.75 00.01 07.00	Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08	Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08	Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08	Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08	Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08	Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08	Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08	Constituent         Weight%         Size of Sieve         Weight%         Cumulativ           Ilmenite         00.63         (Microns)         Weight%         Weight%           Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08	Constituent         Weight%         Size of Sieve         Weight%         Cumulativ           Ilmenite         00.63         (Microns)         Weight%         Weight%           Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08	Max Moisture Content         00.50           MINERALOGICAL ANALYSIS         SCREEN ANALYSIS           Constituent         Weight%         Size of Sieve         Weight%         Cumulatix           Immenite         00.63         (Microns)         Weight%         Size of Sieve         Weight%         See Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Cumulatix         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Size of Sieve         Weight%         Size of Sieve <td< td=""><td>TiO2         95.00 - 97.00           Max Moisture Content         00.50           MINERALOGICAL ANALYSIS         SCREEN ANALYSIS           Constituent         Weight%         Size of Sieve         Weight%         Cumulative           Immenite         00.63         (Microns)         Weight%         Weight%           Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08</td><td>iasen &amp; ev. } wuld / Ggreeorogseo) / Fax: 026-2256133 04 06 2024 Ref-LAB/AL/50/2024 Marketing Manager Through DGM (Plant/Operations). Head Office, Colombo. ANALYSIS REPORT Sample Name : RUTILE Tender No : LMS/MKT/TDR/24/03 Sample No : 4091/RUT CHEMICAL ANALYSIS REPORT <u>Constituent</u> <u>WL %</u> TiO<sub>2</sub> 95.00 – 97.00 MINERALOGICAL ANALYSIS <u>Constituent</u> <u>Weight%</u> <u>Kize of Sieve</u> <u>Weight%</u> <u>Cumulativ</u> <u>Weight%</u> <u>Altered Ilmenite</u> 02.24 +250 01.63 01.63 Other Magnetics 00.16 Harder 106 48.55 74.12 Rutile 95.82 +90 14.96 89.08</td></td<>	TiO2         95.00 - 97.00           Max Moisture Content         00.50           MINERALOGICAL ANALYSIS         SCREEN ANALYSIS           Constituent         Weight%         Size of Sieve         Weight%         Cumulative           Immenite         00.63         (Microns)         Weight%         Weight%           Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08	iasen & ev. } wuld / Ggreeorogseo) / Fax: 026-2256133 04 06 2024 Ref-LAB/AL/50/2024 Marketing Manager Through DGM (Plant/Operations). Head Office, Colombo. ANALYSIS REPORT Sample Name : RUTILE Tender No : LMS/MKT/TDR/24/03 Sample No : 4091/RUT CHEMICAL ANALYSIS REPORT <u>Constituent</u> <u>WL %</u> TiO <sub>2</sub> 95.00 – 97.00 MINERALOGICAL ANALYSIS <u>Constituent</u> <u>Weight%</u> <u>Kize of Sieve</u> <u>Weight%</u> <u>Cumulativ</u> <u>Weight%</u> <u>Altered Ilmenite</u> 02.24 +250 01.63 01.63 Other Magnetics 00.16 Harder 106 48.55 74.12 Rutile 95.82 +90 14.96 89.08
				Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Constituent         Weight%         Size of Sieve (Microns)         Weight%         Cumulativ Weight%           Ilmenite         00.63         (Microns)         Weight%         Weight%           Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Constituent         Weight%         Size of Sieve         Weight%         Cumulative           Ilmenite         00.63         (Microns)         Weight%         Weight%           Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Max Moisture Content         00.50           MINERALOGICAL ANALYSIS         SCREEN ANALYSIS           Constituent         Weight%         Size of Sieve         Weight%         Cumulativ           Ilmenite         00.63         (Micros)         Weight%         Size of Sieve         Weight%         Cumulativ           Altered Ilmenite         02.24         +250         01.63         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57         74.12           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	TiO2         95.00 - 97.00           Max Moisture Content         00.50           MINERALOGICAL ANALYSIS         SCREEN ANALYSIS           Constituent         Weight%         Size of Sieve         Weight%         Cumulatix           Ilmenite         00.63         (Microns)         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Siev	Series         Crateld / Ggreeovojsev) / Fax: 026-2256133           04 06.2024         Ref-LAB/AL/50/2024           Marketing Manager         Through DGM (Plant/Operations), Head Office, Colombo.           ANALYSIS REPORT         Sample Name : RUTILE Tender No : LMS/MKT/TDR/24/03 Sample No : 4091/RUT           CHEMICAL ANALYSIS REPORT         Constituent MVL 25 TiO2 95.00 - 97.00 Max Moisture Content 00.50           MINERALOGICAL ANALYSIS         SCREEN ANALYSIS           Constituent MVL 25 TiO2 95.00 - 97.00 Max Moisture Content 00.50         Size of Sieve Weight%s Cumulativ Weight%s Size of Sieve Meight%s Ol.63 Other Magnetics 00.16 Other Magnetics 00.16 Other Magnetic 03.03         Cumulativ Meight%s Size of Sieve Meight%s Cumulativ Meight%s Size of Sieve Meight%s Size of Sieve Meight%s Cumulativ Meight%s Size of Sieve Meight%s Size of Sieve Meight%s Cumulativ Meight%s Size of Sieve Meight%s Size of Sieve Meight%s Cumulativ Meight%s Size of Sieve Meight%s Size of Sieve Meight%s Sievee Sieve Sieve Sieve Sieve Sievee Sie
Total Non-Magnetic 96.90 +63 02.30 99.39	Total Non-Magnetic 96.90 +63 02.30 99.39	Total Non-Magnetic 96.90 +63 02.30 99.39	Total Non-Magnetic 96.90 +63 02.30 99.39	Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39	Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39	Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39	Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39	Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39	Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39	Constituent         Weight%         Size of Sieve         Weight%         Cumulativ Weight%           Ilmenite         00.63         (Microns)         Weight%         Weight%           Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39	Constituent         Weight%         Size of Sieve         Weight%         Cumulativ           Ilmenite         00.63         (Microns)         Weight%         Weight%           Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39	Max Moisture Content         00.50           MINERALOGICAL ANALYSIS         SCREEN ANALYSIS           Constituent         Weight%         Size of Sieve         Weight%         Cumulativ           Ilmenite         00.63         (Microns)         Weight%         Size of Sieve         Weight%         Weight%           Altered Ilmenite         02.24         +250         01.63         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57         74.12           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39	TiO2         95.00 - 97.00           Max Moisture Content         00.50           MINERALOGICAL ANALYSIS         SCREEN ANALYSIS           Constituent         Weight%         Size of Sieve         Weight%         Cumulative           Ilmenite         00.63         (Microns)         Weight%         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Sieve         Sieve         Size of Sieve<	Sample Name         RUTILE           Colombo.         Colombo.           ANALYSIS REPORT         Sample Name           Sample Name         : RUTILE           Tender No         : LMS/MKT/TDR/24/03           Sample No         : 4091/RUT           CHEMICAL ANALYSIS REPORT         Constituent <u>Constituent</u> <u>WL 55</u> TiO2         95.00 – 97.00           Max Moisture Content         00.50           MINERALOGICAL ANALYSIS         SCREEN ANALYSIS <u>Constituent</u> <u>Wcight%</u> Innenite         00.63           Altered Imenite         02.24           Attered Imenite         02.30           Other Magnetics         00.16           Other Magnetic         03.03           Total Magnetic         03.03           Total Magnetic         95.82           Total Non-Magnetic         96.90           Total Non-Magnetic         96.90           Total Non-Magnetic         96.90
Total Non-Magnetic 96.90 +63 02.30 99.39	Total Non-Magnetic 96.90 +63 02.30 99.39	Total Non-Magnetic 96.90 +63 02.30 99.39	Total Non-Magnetic 96.90 +63 02.30 99.39	Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39	Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39	Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39	Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39	Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39	Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39	Constituent         Weight%         Size of Sieve         Weight%         Cumulative           Ilmenite         00.63         (Microns)         Weight%         Weight%           Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39	Constituent         Weight%         Size of Sieve         Weight%         Cumulativ Weight%           Ilmenite         00.63         (Microns)         Weight%         Weight%           Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39	Max Moisture Content         00.50           MINERALOGICAL ANALYSIS         SCREEN ANALYSIS           Constituent         Weight%         Size of Sieve         Weight%         Cumulativ           Ilmenite         00.63         (Microns)         Weight%         Weight%         Weight%         Size of Sieve         Weight%	TiO2         95.00 - 97.00           Max Moisture Content         00.50           MINERALOGICAL ANALYSIS         SCREEN ANALYSIS           Constituent         Weight%         Size of Sieve         Weight%         Cumulative           Ilmenite         00.63         (Microns)         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sie	Ansent         Browner         Cratel / Ggreeorogae         / Fax: 026-2256133           04 06.2024         Ref-LAB/AL/50/2024           Marketing Manager         Through DGM (Plant/Operations), Head Office, Colombo.           ANALYSIS REPORT         Colombo.           Sample Name         : RUTILE           Tender No         : LMS/MKT/TDR/24/03           Sample No         : 4091/RUT           CHEMICAL ANALYSIS REPORT         Constituent         WL 25 95.00 - 97.00           Max Moisture Content         00.50           MINERALOGICAL ANALYSIS         SCREEN ANALYSIS           Constituent         Weight% 100:63         Size of Sieve         Weight% Weight% 20:01:63           Altered Imenite         02:24         +220         01.63         01.63           Other Magnetic         03:03         +106         48:55         74:12           Rutile         95.82         +90         14.96         89:08           Zireon         01.08         +75         08:01         97:09           Total Magnetic         26:90         +63         02:30         99:39
Total Non-Magnetic 96.90 +63 02.30 99.39	Total Non-Magnetic 96.90 +63 02.30 99.39	Total Non-Magnetic 96.90 +63 02.30 99.39	Total Non-Magnetic 96.90 +63 02.30 99.39	Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39	Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39	Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39	Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39	Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39	Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39	Constituent         Weight%         Size of Sieve         Weight%         Cumulativ Weight%           Ilmenite         00.63         (Microns)         Weight%         Weight%           Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39	Constituent         Weight%         Size of Sieve         Weight%         Cumulativ Weight%           Ilmenite         00.63         (Microns)         Weight%         Weight%           Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39	Max Moisture Content         00.50           MINERALOGICAL ANALYSIS         SCREEN ANALYSIS           Constituent         Weight%         Size of Sieve         Weight%         Cumulativ           Ilmenite         00.63         (Microns)         Weight%         Weight%         Weight%         Size of Sieve         Weight%	TiO2         95.00 - 97.00           Max Moisture Content         00.50           MINERALOGICAL ANALYSIS         SCREEN ANALYSIS           Constituent         Weight%         Size of Sieve         Weight%         Cumulative           Ilmenite         00.63         (Microns)         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sie	Ansent         Browner         Cratel / Ggreeorogae         / Fax: 026-2256133           04 06.2024         Ref-LAB/AL/50/2024           Marketing Manager         Through DGM (Plant/Operations), Head Office, Colombo.           ANALYSIS REPORT         Colombo.           Sample Name         : RUTILE           Tender No         : LMS/MKT/TDR/24/03           Sample No         : 4091/RUT           CHEMICAL ANALYSIS REPORT         Constituent         WL 25 95.00 - 97.00           Max Moisture Content         00.50           MINERALOGICAL ANALYSIS         SCREEN ANALYSIS           Constituent         Weight% 100:63         Size of Sieve         Weight% Weight% 20:01:63           Altered Imenite         02:24         +220         01.63         01.63           Other Magnetic         03:03         +106         48:55         74:12           Rutile         95.82         +90         14.96         89:08           Zireon         01.08         +75         08:01         97:09           Total Magnetic         26:90         +63         02:30         99:39
Total Non-Magnetic 96.90 +63 02.30 99.39	Total Non-Magnetic 96.90 +63 02.30 99.39	Total Non-Magnetic 96.90 +63 02.30 99.39	Total Non-Magnetic 96.90 +63 02.30 99.39	Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39	Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39	Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39	Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39	Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39	Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39	Constituent         Weight%         Size of Sieve         Weight%         Cumulativ Weight%           Ilmenite         00.63         (Microns)         Weight%         Weight%           Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39	Constituent         Weight%         Size of Sieve         Weight%         Cumulativ Weight%           Ilmenite         00.63         (Microns)         Weight%         Weight%           Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39	Max Moisture Content         00.50           MINERALOGICAL ANALYSIS         SCREEN ANALYSIS           Constituent         Weight%         Size of Sieve         Weight%         Cumulativ           Ilmenite         00.63         (Microns)         Weight%         Weight%         Weight%         Size of Sieve         Weight%	TiO2         95.00 - 97.00           Max Moisture Content         00.50           MINERALOGICAL ANALYSIS         SCREEN ANALYSIS           Constituent         Weight%         Size of Sieve         Weight%         Cumulative           Ilmenite         00.63         (Microns)         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sie	Ansent         Browner         Cratel / Ggreeorogae         / Fax: 026-2256133           04 06.2024         Ref-LAB/AL/50/2024           Marketing Manager         Through DGM (Plant/Operations), Head Office, Colombo.           ANALYSIS REPORT         Colombo.           Sample Name         : RUTILE           Tender No         : LMS/MKT/TDR/24/03           Sample No         : 4091/RUT           CHEMICAL ANALYSIS REPORT         Constituent         WL 25 95.00 - 97.00           Max Moisture Content         00.50           MINERALOGICAL ANALYSIS         SCREEN ANALYSIS           Constituent         Weight% 100:63         Size of Sieve         Weight% Weight% 20:01:63           Altered Imenite         02:24         +220         01.63         01.63           Other Magnetic         03:03         +106         48:55         74:12           Rutile         95.82         +90         14.96         89:08           Zireon         01.08         +75         08:01         97:09           Total Magnetic         26:90         +63         02:30         99:39
Total Non-Magnetic 96.90 +63 02.30 99.39	Total Non-Magnetic 96.90 +63 02.30 99.39	Total Non-Magnetic 96.90 +63 02.30 99.39	Total Non-Magnetic 96.90 +63 02.30 99.39	Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39	Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39	Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39	Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39	Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39	Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39	Constituent         Weight%         Size of Sieve         Weight%         Cumulativ Weight%           Ilmenite         00.63         (Microns)         Weight%         Weight%           Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39	Constituent         Weight%         Size of Sieve         Weight%         Cumulativ Weight%           Ilmenite         00.63         (Microns)         Weight%         Weight%           Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39	Max Moisture Content         00.50           MINERALOGICAL ANALYSIS         SCREEN ANALYSIS           Constituent         Weight%         Size of Sieve         Weight%         Cumulativ           Ilmenite         00.63         (Microns)         Weight%         Weight%         Weight%         Size of Sieve         Weight%	TiO2         95.00 - 97.00           Max Moisture Content         00.50           MINERALOGICAL ANALYSIS         SCREEN ANALYSIS           Constituent         Weight%         Size of Sieve         Weight%         Cumulative           Ilmenite         00.63         (Microns)         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sie	Ansent         Browner         Cratel / Ggreeorogae         / Fax: 026-2256133           04 06.2024         Ref-LAB/AL/50/2024           Marketing Manager         Through DGM (Plant/Operations), Head Office, Colombo.           ANALYSIS REPORT         Colombo.           Sample Name         : RUTILE           Tender No         : LMS/MKT/TDR/24/03           Sample No         : 4091/RUT           CHEMICAL ANALYSIS REPORT         Constituent         WL 25 95.00 - 97.00           Max Moisture Content         00.50           MINERALOGICAL ANALYSIS         SCREEN ANALYSIS           Constituent         Weight% 100:63         Size of Sieve         Weight% Weight% 20:01:63           Altered Imenite         02:24         +220         01.63         01.63           Other Magnetic         03:03         +106         48:55         74:12           Rutile         95.82         +90         14.96         89:08           Zireon         01.08         +75         08:01         97:09           Total Magnetic         26:90         +63         02:30         99:39
Total Non-Magnetic 96.90 +63 02.30 99.39	Total Non-Magnetic 96.90 +63 02.30 99.39	Total Non-Magnetic 96.90 +63 02.30 99.39	Total Non-Magnetic 96.90 +63 02.30 99.39	Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39	Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39	Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39	Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39	Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39	Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39	Constituent         Weight%         Size of Sieve         Weight%         Cumulativ Weight%           Ilmenite         00.63         (Microns)         Weight%         Weight%           Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39	Constituent         Weight%         Size of Sieve         Weight%         Cumulativ Weight%           Ilmenite         00.63         (Microns)         Weight%         Weight%           Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39	Max Moisture Content         00.50           MINERALOGICAL ANALYSIS         SCREEN ANALYSIS           Constituent         Weight%         Size of Sieve         Weight%         Cumulativ           Ilmenite         00.63         (Microns)         Weight%         Weight%         Weight%         Size of Sieve         Weight%	TiO2         95.00 - 97.00           Max Moisture Content         00.50           MINERALOGICAL ANALYSIS         SCREEN ANALYSIS           Constituent         Weight%         Size of Sieve         Weight%         Cumulative           Ilmenite         00.63         (Microns)         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sie	Ansent         Browner         Cratel / Ggreeorogae         / Fax: 026-2256133           04 06.2024         Ref-LAB/AL/50/2024           Marketing Manager         Through DGM (Plant/Operations), Head Office, Colombo.           ANALYSIS REPORT         Colombo.           Sample Name         : RUTILE           Tender No         : LMS/MKT/TDR/24/03           Sample No         : 4091/RUT           CHEMICAL ANALYSIS REPORT         Constituent         WL 25 95.00 - 97.00           Max Moisture Content         00.50           MINERALOGICAL ANALYSIS         SCREEN ANALYSIS           Constituent         Weight% 100:63         Size of Sieve         Weight% Weight% 20:01:63           Altered Imenite         02:24         +220         01.63         01.63           Other Magnetic         03:03         +106         48:55         74:12           Rutile         95.82         +90         14.96         89:08           Zireon         01.08         +75         08:01         97:09           Total Magnetic         26:90         +63         02:30         99:39
Total Non-Magnetic 96.90 +63 02.30 99.39	Total Non-Magnetic 96.90 +63 02.30 99.39	Total Non-Magnetic 96.90 +63 02.30 99.39	Total Non-Magnetic 96.90 +63 02.30 99.39	Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39	Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39	Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39	Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39	Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39	Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39	Constituent         Weight%         Size of Sieve         Weight%         Cumulativ Weight%           Ilmenite         00.63         (Microns)         Weight%         Weight%           Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39	Constituent         Weight%         Size of Sieve         Weight%         Cumulativ Weight%           Ilmenite         00.63         (Microns)         Weight%         Weight%           Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39	Max Moisture Content         00.50           MINERALOGICAL ANALYSIS         SCREEN ANALYSIS           Constituent         Weight%         Size of Sieve         Weight%         Cumulativ           Ilmenite         00.63         (Microns)         Weight%         Weight%         Weight%         Size of Sieve         Weight%	TiO2         95.00 - 97.00           Max Moisture Content         00.50           MINERALOGICAL ANALYSIS         SCREEN ANALYSIS           Constituent         Weight%         Size of Sieve         Weight%         Cumulative           Ilmenite         00.63         (Microns)         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sie	Ansent         Browner         Cratel / Ggreeorogae         / Fax: 026-2256133           04 06.2024         Ref-LAB/AL/50/2024           Marketing Manager         Through DGM (Plant/Operations), Head Office, Colombo.           ANALYSIS REPORT         Colombo.           Sample Name         : RUTILE           Tender No         : LMS/MKT/TDR/24/03           Sample No         : 4091/RUT           CHEMICAL ANALYSIS REPORT         Constituent         WL 25 95.00 - 97.00           Max Moisture Content         00.50           MINERALOGICAL ANALYSIS         SCREEN ANALYSIS           Constituent         Weight% 100:63         Size of Sieve         Weight% Weight% 20:01:63           Altered Imenite         02:24         +220         01.63         01.63           Other Magnetic         03:03         +106         48:55         74:12           Rutile         95.82         +90         14.96         89:08           Zireon         01.08         +75         08:01         97:09           Total Magnetic         26:90         +63         02:30         99:39
Total Non-Magnetic 96.90 +63 02.30 99.39	Total Non-Magnetic 96.90 +63 02.30 99.39	Total Non-Magnetic 96.90 +63 02.30 99.39	Total Non-Magnetic 96.90 +63 02.30 99.39	Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39	Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39	Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39	Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39	Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39	Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39	Constituent         Weight%         Size of Sieve         Weight%         Cumulativ Weight%           Ilmenite         00.63         (Microns)         Weight%         Weight%           Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39	Constituent         Weight%         Size of Sieve         Weight%         Cumulativ Weight%           Ilmenite         00.63         (Microns)         Weight%         Weight%           Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39	Max Moisture Content         00.50           MINERALOGICAL ANALYSIS         SCREEN ANALYSIS           Constituent         Weight%         Size of Sieve         Weight%         Cumulativ           Ilmenite         00.63         (Microns)         Weight%         Weight%         Weight%         Size of Sieve         Weight%	TiO2         95.00 - 97.00           Max Moisture Content         00.50           MINERALOGICAL ANALYSIS         SCREEN ANALYSIS           Constituent         Weight%         Size of Sieve         Weight%         Cumulative           Ilmenite         00.63         (Microns)         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sie	Ansent         Browner         Cratel / Ggreeorogae         / Fax: 026-2256133           04 06.2024         Ref-LAB/AL/50/2024           Marketing Manager         Through DGM (Plant/Operations), Head Office, Colombo.           ANALYSIS REPORT         Colombo.           Sample Name         : RUTILE           Tender No         : LMS/MKT/TDR/24/03           Sample No         : 4091/RUT           CHEMICAL ANALYSIS REPORT         Constituent         WL 25 95.00 - 97.00           Max Moisture Content         00.50           MINERALOGICAL ANALYSIS         SCREEN ANALYSIS           Constituent         Weight% 100:63         Size of Sieve         Weight% Weight% 20:01:63           Altered Imenite         02:24         +220         01.63         01.63           Other Magnetic         03:03         +106         48:55         74:12           Rutile         95.82         +90         14.96         89:08           Zireon         01.08         +75         08:01         97:09           Total Magnetic         26:90         +63         02:30         99:39
Total Non-Magnetic         96,90         +63         02.30         99.39           Total Heavies         99.93         -63         00.61	Total Non-Magnetic         96,90         +63         02.30         99.39           Total Heavies         99.93         -63         00.61	Total Non-Magnetic         96,90         +63         02.30         99.39           Total Heavies         99.93         -63         00.61	Total Non-Magnetic         96.90         +63         02.30         99.39           Total Heavies         99.93         -63         00.61	Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic <u>96.90</u> +63         02.30         99.39           Total Heavies         99.93         -63 <u>00.61</u>	Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39           Total Heavies         99.93         -63         00.61	Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic <u>96.90</u> +63         02.30         99.39           Total Heavies         99.93         -63         00.61	Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic <u>96.90</u> +63         02.30         99.39           Total Heavies         99.93         -63         00.61	Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Mon-Magnetic <u>96.90</u> +63         02.30         99.39           Total Heavies         99.93         -63         00.61         97.09	Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Heavies         99.93         -63         00.61	Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39           Total Heavies         99.93         -63         00.61	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39           Total Heavies         99.93         -63         00.61	Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic <u>96.90</u> +63         02.30         99.39           Total Heavies         99.93         -63         00.61	Constituent         Weight%         Size of Sieve         Weight%         Cumulativ Weight%           Ilmenite         00.63         (Microns)         Weight%         Weight%           Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic <u>96.90</u> +63         02.30         99.39           Total Heavies         99.93         -63         00.61	Constituent         Weight%         Size of Sieve         Weight%         Cumulativ Weight%           Ihmenite         00.63         (Microns)         Weight%         Weight%           Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic <u>96.90</u> +63         02.30         99.39           Total Heavies         99.93         -63         00.61	Max Moisture Content         00.50           MINERALOGICAL ANALYSIS         SCREEN ANALYSIS           Constituent         Weight%         Size of Sieve         Weight%         Cumulativ           Ilmenite         00.63         (Microns)         Weight%         Size of Sieve         Weight%         Weight%           Altered Ilmenite         02.24         +250         01.63         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57         57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39           Total Heavies         99.93         -63         00.61         100.61	TiO2         95.00 - 97.00           Max Moisture Content         00.50           MINERALOGICAL ANALYSIS         SCREEN ANALYSIS           Constituent         Weight%         Size of Sieve         Weight%         Cumulative           Ilmenite         00.63         (Microns)         Weight%         Size of Sieve         Weight%         Weight%           Altered Ilmenite         02.24         +250         01.63         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         26.90         +63         02.30         99.39           Total Heavies         99.93         -63         00.61         100.61	Ansam         Weight / Ggramoogsadi / Fax: 026-2256133           04 06.2024         Ref-LAB/AL/50/2024           Marketing Manager         Through DGM (Plant/Operations), Head Office, Colombo.           ANALYSIS REPORT         Sample Name : RUTILE Tender No : LMS/MKT/TDR/24/03           Sample Name : RUTILE Tender No : LMS/MKT/TDR/24/03         Sample No : 4091/RUT           CHEMICAL ANALYSIS REPORT <u>Constituent</u> : WL-55 TiO2 : 95.00 - 97.00 Max Moisture Content : 00.50           MINERALOGICAL ANALYSIS         SCREEN ANALYSIS           Constituent : Weight% : Size of Sieve : Weight% : Weight% : Weight% : Weight% : Weight% : Weight% : Weight% : Weight% : Size of Sieve : Weight% : Weight% : Size of Sieve : Weight% : Size of Sieve : Weight% : Size of Sieve : Weight% : Size of Sieve : Si
Total Non-Magnetic         96,90         +63         02.30         99.39           Total Heavies         99.93         -63         00.61	Total Non-Magnetic         96,90         +63         02.30         99.39           Total Heavies         99.93         -63         00.61	Total Non-Magnetic         96,90         +63         02.30         99.39           Total Heavies         99.93         -63         00.61	Total Non-Magnetic         96.90         +63         02.30         99.39           Total Heavies         99.93         -63         00.61	Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic <u>96.90</u> +63         02.30         99.39           Total Heavies         99.93         -63 <u>00.61</u>	Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39           Total Heavies         99.93         -63         00.61	Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic <u>96.90</u> +63         02.30         99.39           Total Heavies         99.93         -63         00.61	Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic <u>96.90</u> +63         02.30         99.39           Total Heavies         99.93         -63         00.61	Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Mon-Magnetic <u>96.90</u> +63         02.30         99.39           Total Heavies         99.93         -63         00.61         97.09	Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Heavies         99.93         -63         00.61	Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39           Total Heavies         99.93         -63         00.61	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39           Total Heavies         99.93         -63         00.61	Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic <u>96.90</u> +63         02.30         99.39           Total Heavies         99.93         -63         00.61	Constituent         Weight%         Size of Sieve         Weight%         Cumulativ Weight%           Ilmenite         00.63         (Microns)         Weight%         Weight%           Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic <u>96.90</u> +63         02.30         99.39           Total Heavies         99.93         -63         00.61	Constituent         Weight%         Size of Sieve         Weight%         Cumulativ Weight%           Ihmenite         00.63         (Microns)         Weight%         Weight%           Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic <u>96.90</u> +63         02.30         99.39           Total Heavies         99.93         -63         00.61	Max Moisture Content         00.50           MINERALOGICAL ANALYSIS         SCREEN ANALYSIS           Constituent         Weight%         Size of Sieve         Weight%         Cumulativ           Ilmenite         00.63         (Microns)         Weight%         Size of Sieve         Weight%         Weight%           Altered Ilmenite         02.24         +250         01.63         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57         57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39           Total Heavies         99.93         -63         00.61         100.61	TiO2         95.00 - 97.00           Max Moisture Content         00.50           MINERALOGICAL ANALYSIS         SCREEN ANALYSIS           Constituent         Weight%         Size of Sieve         Weight%         Cumulative           Ilmenite         00.63         (Microns)         Weight%         Size of Sieve         Weight%         Weight%           Altered Ilmenite         02.24         +250         01.63         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         26.90         +63         02.30         99.39           Total Heavies         99.93         -63         00.61         100.61	Ansam         Weight / Ggramoogsadi / Fax: 026-2256133           04 06.2024         Ref-LAB/AL/50/2024           Marketing Manager         Through DGM (Plant/Operations), Head Office, Colombo.           ANALYSIS REPORT         Sample Name : RUTILE Tender No : LMS/MKT/TDR/24/03           Sample Name : RUTILE Tender No : LMS/MKT/TDR/24/03         Sample No : 4091/RUT           CHEMICAL ANALYSIS REPORT <u>Constituent</u> : WL-55 TiO2 : 95.00 - 97.00 Max Moisture Content : 00.50           MINERALOGICAL ANALYSIS         SCREEN ANALYSIS           Constituent : Weight% : Size of Sieve : Weight% : Weight% : Weight% : Weight% : Weight% : Weight% : Weight% : Weight% : Size of Sieve : Weight% : Weight% : Size of Sieve : Weight% : Size of Sieve : Weight% : Size of Sieve : Weight% : Size of Sieve : Si
Total Non-Magnetic         96.90         +63         02.30         99.39           Total Heavies         99.93         -63         00.61	Total Non-Magnetic         96.90         +63         02.30         99.39           Total Heavies         99.93         -63         00.61	Total Non-Magnetic         96.90         +63         02.30         99.39           Total Heavies         99.93         -63         00.61	Total Non-Magnetic         96.90         +63         02.30         99.39           Total Heavies         99.93         -63         00.61	Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39           Total Heavies         99.93         -63         00.61	Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39           Total Heavies         99.93         -63         00.61	Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39           Total Heavies         99.93         -63         00.61	Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39           Total Heavies         99.93         -63         00.61	Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39           Total Heavies         99.93         -63         00.61         97.99	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39           Total Heavies         99.93         -63         00.61	Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39           Total Heavies         99.93         -63         00.61	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39           Total Heavies         99.93         -63         00.61	Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39           Total Heavies         99.93         -63         00.61	Constituent         Weight%         Size of Sieve         Weight%         Cumulative           Ilmenite         00.63         (Microns)         Weight%         Weight%           Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39           Total Heavies         99.93         -63         00.61	Constituent         Weight%         Size of Sieve         Weight%         Cumulative           Ilmenite         00.63         (Microns)         Weight%         Weight%           Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39           Total Heavies         99.93         -63         00.61	Max Moisture Content         00.50           MINERALOGICAL ANALYSIS         SCREEN ANALYSIS           Constituent         Weight%         Size of Sieve         Weight%         Cumulativ           Ilmenite         00.63         (Microns)         Weight%         Size of Sieve         Weight%         Weight%           Altered Ilmenite         02.24         +250         01.63         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.37           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39           Total Heavies         99.93         -63         00.61	TiO2         95.00 - 97.00           Max Moisture Content         00.50           MINERALOGICAL ANALYSIS         SCREEN ANALYSIS           Constituent         Weight%         Size of Sieve         Weight%         Cumulatix           Ilmenite         00.63         (Microns)         Weight%         Size of Sieve         Weight%         Cumulatix           Altered Ilmenite         02.24         +250         01.63         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57         74.12           Rutile         95.82         +90         14.96         89.08         2ircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39         463         02.30         99.39	Same         W1.55 Costiluent         W1.55 Costiluent         Constituent         W1.55 Costiluent           MiNERALOGICAL ANALYSIS         SCREEN ANALYSIS         Cumulativ           MiNERALOGICAL ANALYSIS         SCREEN ANALYSIS         Cumulativ           MiNERALOGICAL ANALYSIS         SCREEN ANALYSIS         Cumulativ           MiNERALOGICAL ANALYSIS         Constituent         W1.55 Yo2         Size of Sieve         Weight%           Minerite         00.63         (Microna)         Weight%         Weight%         Weight%           Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         23.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Magnetic         96.90         +63         00.61         97.09
Total Non-Magnetic         96.90         +63         02.30         99.39           Total Heavies         99.93         -63         00.61	Total Non-Magnetic         96.90         +63         02.30         99.39           Total Heavies         99.93         -63         00.61	Total Non-Magnetic         96.90         +63         02.30         99.39           Total Heavies         99.93         -63         00.61	Total Non-Magnetic         96.90         +63         02.30         99.39           Total Heavies         99.93         -63         00.61	Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39           Total Heavies         99.93         -63         00.61	Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39           Total Heavies         99.93         -63         00.61	Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39           Total Heavies         99.93         -63         00.61	Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39           Total Heavies         99.93         -63         00.61	Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39           Total Heavies         99.93         -63         00.61         97.99	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39           Total Heavies         99.93         -63         00.61	Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39           Total Heavies         99.93         -63         00.61	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39           Total Heavies         99.93         -63         00.61	Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39           Total Heavies         99.93         -63         00.61	Constituent         Weight%         Size of Sieve         Weight%         Cumulative           Ilmenite         00.63         (Microns)         Weight%         Weight%           Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39           Total Heavies         99.93         -63         00.61	Constituent         Weight%         Size of Sieve         Weight%         Cumulative           Ilmenite         00.63         (Microns)         Weight%         Weight%           Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39           Total Heavies         99.93         -63         00.61	Max Moisture Content         00.50           MINERALOGICAL ANALYSIS         SCREEN ANALYSIS           Constituent         Weight%         Size of Sieve         Weight%         Cumulativ           Ilmenite         00.63         (Microns)         Weight%         Size of Sieve         Weight%         Weight%           Altered Ilmenite         02.24         +250         01.63         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.37           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39           Total Heavies         99.93         -63         00.61	TiO2         95.00 - 97.00           Max Moisture Content         00.50           MINERALOGICAL ANALYSIS         SCREEN ANALYSIS           Constituent         Weight%         Size of Sieve         Weight%         Cumulatix           Ilmenite         00.63         (Microns)         Weight%         Size of Sieve         Weight%         Cumulatix           Altered Ilmenite         02.24         +250         01.63         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57         74.12           Rutile         95.82         +90         14.96         89.08         2ircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39         463         02.30         99.39	Same         W1.55 Costiluent         W1.55 Costiluent         Constituent         W1.55 Costiluent           MiNERALOGICAL ANALYSIS         SCREEN ANALYSIS         Cumulativ           MiNERALOGICAL ANALYSIS         SCREEN ANALYSIS         Cumulativ           MiNERALOGICAL ANALYSIS         SCREEN ANALYSIS         Cumulativ           MiNERALOGICAL ANALYSIS         Constituent         W1.55 Yo2         Size of Sieve         Weight%           Minerite         00.63         (Microna)         Weight%         Weight%         Weight%           Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         23.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Magnetic         96.90         +63         00.61         97.09
Total Non-Magnetic         96.90         +63         02.30         99.39           Total Heavies         99.93         -63         00.61	Total Non-Magnetic         96.90         +63         02.30         99.39           Total Heavies         99.93         -63         00.61	Total Non-Magnetic         96.90         +63         02.30         99.39           Total Heavies         99.93         -63         00.61	Total Non-Magnetic         96.90         +63         02.30         99.39           Total Heavies         99.93         -63         00.61	Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39           Total Heavies         99.93         -63         00.61	Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39           Total Heavies         99.93         -63         00.61	Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39           Total Heavies         99.93         -63         00.61	Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39           Total Heavies         99.93         -63         00.61	Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39           Total Heavies         99.93         -63         00.61         97.99	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39           Total Heavies         99.93         -63         00.61	Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39           Total Heavies         99.93         -63         00.61	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39           Total Heavies         99.93         -63         00.61	Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39           Total Heavies         99.93         -63         00.61	Constituent         Weight%         Size of Sieve         Weight%         Cumulative           Ilmenite         00.63         (Microns)         Weight%         Weight%           Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39           Total Heavies         99.93         -63         00.61	Constituent         Weight%         Size of Sieve         Weight%         Cumulative           Ilmenite         00.63         (Microns)         Weight%         Weight%           Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39           Total Heavies         99.93         -63         00.61	Max Moisture Content         00.50           MINERALOGICAL ANALYSIS         SCREEN ANALYSIS           Constituent         Weight%         Size of Sieve         Weight%         Cumulativ           Ilmenite         00.63         (Microns)         Weight%         Size of Sieve         Weight%         Cumulativ           Altered Ilmenite         02.24         +250         01.63         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.37           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39           Total Heavies         99.93         -63         00.61	TiO2         95.00 - 97.00           Max Moisture Content         00.50           MINERALOGICAL ANALYSIS         SCREEN ANALYSIS           Constituent         Weight%         Size of Sieve         Weight%         Cumulatix           Ilmenite         00.63         (Microns)         Weight%         Size of Sieve         Weight%         Cumulatix           Altered Ilmenite         02.24         +250         01.63         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57         74.12           Rutile         95.82         +90         14.96         89.08         2ircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39         463         02.30         99.39	Same         W1.55 Costiluent         W1.55 Costiluent         Constituent         W1.55 Costiluent           MiNERALOGICAL ANALYSIS         SCREEN ANALYSIS         Cumulativ           MiNERALOGICAL ANALYSIS         SCREEN ANALYSIS         Cumulativ           MiNERALOGICAL ANALYSIS         SCREEN ANALYSIS         Cumulativ           MiNERALOGICAL ANALYSIS         Constituent         W1.55 Yo2         Size of Sieve         Weight%           Minerite         00.63         (Microna)         Weight%         Weight%         Weight%           Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         23.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Magnetic         96.90         +63         00.61         97.09
Total Non-Magnetic 96.90 +63 02.30 99.39	Total Non-Magnetic 96.90 +63 02.30 99.39	Total Non-Magnetic 96.90 +63 02.30 99.39	Total Non-Magnetic 96.90 +63 02.30 99.39	Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39	Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39	Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39	Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39	Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39	Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39	Constituent         Weight%         Size of Sieve         Weight%         Cumulativ Weight%           Ilmenite         00.63         (Microns)         Weight%         Weight%           Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39	Constituent         Weight%         Size of Sieve         Weight%         Cumulativ Weight%           Ilmenite         00.63         (Microns)         Weight%         Weight%           Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39	Max Moisture Content         00.50           MINERALOGICAL ANALYSIS         SCREEN ANALYSIS           Constituent         Weight%         Size of Sieve         Weight%         Cumulativ           Ilmenite         00.63         (Microns)         Weight%         Weight%         Weight%         Size of Sieve         Weight%	TiO2         95.00 - 97.00           Max Moisture Content         00.50           MINERALOGICAL ANALYSIS         SCREEN ANALYSIS           Constituent         Weight%         Size of Sieve         Weight%         Cumulative           Ilmenite         00.63         (Microns)         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sie	Ansent         Browner         Cratefiel / Ggsreeorogate         / Fax: 026-2256133           04 06.2024         Ref-LAB/AL/50/2024           Marketing Manager         Through DGM (Plant/Operations), Head Office, Colombo.           ANALYSIS REPORT         Sample Name         : RUTILE           Tender No         : LMS/MKT/TDR/24/03           Sample Name         : RUTILE           Tender No         : LMS/MKT/TDR/24/03           Sample No         : 4091/RUT           CHEMICAL ANALYSIS REPORT         Constituent           Constituent         WL 55           TiO2         95.00 – 97.00           Max Moisture Content         00.50           MINERALOGICAL ANALYSIS         SCREEN ANALYSIS           Constituent         Weight%s           Innenite         00.63           Other Magnetics         00.16           Other Magnetic         03.03           Hile         95.82           Hile         95.82           Total Magnetic         96.90           Total Non-Magnetic         26.90           Hos         463           Altered Imenite         92.90
Total Non-Magnetic 96.90 +63 02.30 99.39	Total Non-Magnetic 96.90 +63 02.30 99.39	Total Non-Magnetic 96.90 +63 02.30 99.39	Total Non-Magnetic 96.90 +63 02.30 99.39	Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39	Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39	Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39	Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39	Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39	Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39	Constituent         Weight%         Size of Sieve         Weight%         Cumulativ Weight%           Ilmenite         00.63         (Microns)         Weight%         Weight%           Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39	Constituent         Weight%         Size of Sieve         Weight%         Cumulativ Weight%           Ilmenite         00.63         (Microns)         Weight%         Weight%           Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39	Max Moisture Content         00.50           MINERALOGICAL ANALYSIS         SCREEN ANALYSIS           Constituent         Weight%         Size of Sieve         Weight%         Cumulativ           Ilmenite         00.63         (Microns)         Weight%         Size of Sieve         Weight%         Weight%           Altered Ilmenite         02.24         +250         01.63         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57         74.12           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39	TiO2         95.00 - 97.00           Max Moisture Content         00.50           MINERALOGICAL ANALYSIS         SCREEN ANALYSIS           Constituent         Weight%         Size of Sieve         Weight%         Cumulative           Ilmenite         00.63         (Microns)         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sie	Same         Box         Crateld / Ggrseorogae         / Fax: 026-2256133           04 06.2024         Ref-LAB/AL/50/2024           Marketing Manager         Through DGM (Plant/Operations), Head Office, Colombo.           ANALYSIS REPORT         Sample Name         : RUTILE           Tender No         : LMS/MK17/TDR/24/03           Sample Name         : RUTILE           Tender No         : LMS/MK17/TDR/24/03           Sample No         : 4091/RUT           CHEMICAL ANALYSIS REPORT         Screen Analysis           Constituent         WL 25           TiO2         95.00 – 97.00           Max Moisture Content         00.50           MINERALOGICAL ANALYSIS         Screen Analysis           Constituent         Weight%           Immenite         00.63           Other Magnetic         03.03           Market Immenite         03.03           Other Magnetic         03.03           Total Magnetic         03.03           Total Magnetic         95.82           Total Magnetic         96.90           Total Non-Magnetic         96.90           Total Non-Magnetic         96.90
Total Non-Magnetic 96.90 +63 02.30 99.39	Total Non-Magnetic 96.90 +63 02.30 99.39	Total Non-Magnetic 96.90 +63 02.30 99.39	Total Non-Magnetic 96.90 +63 02.30 99.39	Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39	Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39	Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39	Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39	Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39	Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39	Constituent         Weight%         Size of Sieve         Weight%         Cumulativ Weight%           Ilmenite         00.63         (Microns)         Weight%         Weight%           Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39	Constituent         Weight%         Size of Sieve         Weight%         Cumulativ Weight%           Ilmenite         00.63         (Microns)         Weight%         Weight%           Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39	Max Moisture Content         00.50           MINERALOGICAL ANALYSIS         SCREEN ANALYSIS           Constituent         Weight%         Size of Sieve         Weight%         Cumulativ           Ilmenite         00.63         (Microns)         Weight%         Weight%         Weight%         Size of Sieve         Weight%	TiO2         95.00 - 97.00           Max Moisture Content         00.50           MINERALOGICAL ANALYSIS         SCREEN ANALYSIS           Constituent         Weight%         Size of Sieve         Weight%         Cumulative           Ilmenite         00.63         (Microns)         Weight%         Size of Sieve         Weight%         Cumulative           Altered Ilmenite         02.24         +250         01.63         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57         74.12           Rutile         95.82         +90         14.96         89.08         2////////////////////////////////////	Same         Briteld / Ggreeoogsee         / Fax: 026-2256133           04 06 2024         Ref-LAB/AL/50/2024           Marketing Manager         Through DGM (Plant/Operations), Head Office, Colombo.           ANALYSIS REPORT         Sample Name : RUTILE           Tender No : LMS/MK17/TDR/24/03           Sample Name : RUTILE           Tender No : LMS/MK17/TDR/24/03           Sample No : 4091/RUT           CHEMICAL ANALYSIS REPORT           Constituent : TiO2 : 95.00 - 97.00           Max Moisture Content : 00.50           MINERALOGICAL ANALYSIS           Screen ANALYSIS           Constituent : Weight% : Size of Sieve : Weight% : Weight% : Weight% : Weight% : Weight% : Weight% : Weight% : Weight% : Weight% : Weight% : Weight% : Weight% : Weight% : Weight% : Weight% : Weight% : Weight% : Weight% : Weight% : Minenite : 00.63 : 01.6
Total Non-Magnetic 96.90 +63 02.30 99.39	Total Non-Magnetic 96.90 +63 02.30 99.39	Total Non-Magnetic 96.90 +63 02.30 99.39	Total Non-Magnetic 96.90 +63 02.30 99.39	Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39	Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39	Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39	Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39	Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39	Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39	Constituent         Weight%         Size of Sieve         Weight%         Cumulativ Weight%           Ilmenite         00.63         (Microns)         Weight%         Weight%           Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39	Constituent         Weight%         Size of Sieve         Weight%         Cumulativ Weight%           Ilmenite         00.63         (Microns)         Weight%         Weight%           Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39	Max Moisture Content         00.50           MINERALOGICAL ANALYSIS         SCREEN ANALYSIS           Constituent         Weight%         Size of Sieve         Weight%         Cumulativ           Ilmenite         00.63         (Microns)         Weight%         Size of Sieve         Weight%         Weight%           Altered Ilmenite         02.24         +250         01.63         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57         74.12           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09           Total Non-Magnetic         96.90         +63         02.30         99.39	TiO2         95.00 - 97.00           Max Moisture Content         00.50           MINERALOGICAL ANALYSIS         SCREEN ANALYSIS           Constituent         Weight%         Size of Sieve         Weight%         Cumulative           Ilmenite         00.63         (Microns)         Weight%         Size of Sieve         Weight%         Cumulative           Altered Ilmenite         02.24         +250         01.63         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57         74.12           Rutile         95.82         +90         14.96         89.08         2////////////////////////////////////	Same         Browner         Weight / Ggreeoogsee         / Fax: 026-2256133           04 06.2024         Ref-LAB/AL/50/2024           Marketing Manager         Through DGM (Plant/Operations), Head Office, Colombo.           ANALYSIS REPORT         Sample Name : RUTILE           Tender No : LMS/MKT/TDR/24/03           Sample Name : RUTILE           Tender No : LMS/MKT/TDR/24/03           Sample No : 4091/RUT           CHEMICAL ANALYSIS REPORT           Constituent : TiO2 : 95.00 - 97.00           Max Moisture Content : 00.50           MINERALOGICAL ANALYSIS           Screen Analysis           Constituent : Weight%           Ilmenite : 00.63           Other Magnetics : 00.16           Altered Imenite : 02.24           4250         01.63           Other Magnetic : 03.03           Total Magnetic : 03.03         +106           Total Magnetic : 03.08         +75           Total Magnetic : 01.08         +75           Total Magnetic : 02.00         +63           Total Magnetic : 02.01.08         +75
				Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Constituent         Weight%         Size of Sieve (Microns)         Weight%         Cumulativ Weight%           Ilmenite         00.63         (Microns)         Weight%         Weight%           Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Constituent         Weight%         Size of Sieve         Weight%         Cumulativ           Ilmenite         00.63         (Microns)         Weight%         Weight%           Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Max Moisture Content         00.50           MINERALOGICAL ANALYSIS         SCREEN ANALYSIS           Constituent         Weight%         Size of Sieve         Weight%         Cumulative           Ilmenite         00.63         (Microns)         Weight%         Weight%         Weight%         Size of Sieve         Weight%         Cumulative           Altered Ilmenite         02.24         +250         01.63         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	TiO2         95.00 - 97.00           Max Moisture Content         00.50           MINERALOGICAL ANALYSIS         SCREEN ANALYSIS           Constituent         Weight%         Size of Sieve         Weight%         Cumulatix           Ilmenite         00.63         (Microns)         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Cumulatix           Altered Ilmenite         02.24         +250         01.63         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Sample Name         RUTILE           Tended / Ggreenouspace         / Fax: 026-2256133           04 06.2024         Ref-LAB/AL/50/2024           Marketing Manager         Through DGM (Plant/Operations), Head Office, Colombo.           ANALYSIS REPORT         Sample Name           Sample Name         : RUTILE           Tender No         : LMS/MKT/TDR/24/03           Sample No         : 4091/RUT           CHEMICAL ANALYSIS REPORT <u>Constituent</u> Max Moisture Content         00.50           MINERALOGICAL ANALYSIS         SCREEN ANALYSIS <u>Constituent</u> <u>Weight%</u> Altered Immente         02.63           Altered Immente         02.63           Other Magnetics         03.03           Total Magnetic         03.03           Total Magnetic         03.03           Wile         95.82           Total Magnetic         03.03           Streen on         01.08
				Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Constituent         Weight%         Size of Sieve (Microns)         Weight%         Cumulativ Weight%           Ilmenite         00.63         (Microns)         Weight%         Weight%           Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Constituent         Weight%         Size of Sieve         Weight%         Cumulative           Ilmenite         00.63         (Microns)         Weight%         Weight%           Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Max Moisture Content         00.50           MINERALOGICAL ANALYSIS         SCREEN ANALYSIS           Constituent         Weight%         Size of Sieve         Weight%         Cumulative           Ilmenite         00.63         (Microns)         Weight%         Weight%         Weight%         Size of Sieve         Weight%         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Meight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Sieve	TiO2         95.00 - 97.00           Max Moisture Content         00.50           MINERALOGICAL ANALYSIS         SCREEN ANALYSIS           Constituent         Weight%         Size of Sieve         Weight%         Cumulatix           Ilmenite         00.63         (Microns)         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Siev	Sample Name         RUTILE           Tended / Ggsreeoogsaew         / Fax: 026-2256133           04 06.2024         Ref-LAB/AL/50/2024           Marketing Manager         Through DGM (Plant/Operations), Head Office, Colombo.           ANALYSIS REPORT         Sample Name           Sample Name         : RUTILE           Tender No         : LMS/MKT/TDR/24/03           Sample No         : 4091/RUT           CHEMICAL ANALYSIS REPORT <u>Constituent</u> Max Moisture Content         00.50           MINERALOGICAL ANALYSIS         SCREEN ANALYSIS <u>Constituent</u> <u>Weight%</u> Ahered Immente         00.63           Other Magnetics         00.16           0106         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08
				Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Constituent         Weight%         Size of Sieve (Microns)         Weight%         Cumulativ Weight%           Ilmenite         00.63         (Microns)         Weight%         Weight%           Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Constituent         Weight%         Size of Sieve         Weight%         Cumulativ           Ilmenite         00.63         (Microns)         Weight%         Weight%           Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Max Moisture Content         00.50           MINERALOGICAL ANALYSIS         SCREEN ANALYSIS           Constituent         Weight%         Size of Sieve         Weight%         Cumulative           Ilmenite         00.63         (Microns)         Weight%         Weight%         Weight%         Size of Sieve         Weight%         Cumulative           Altered Ilmenite         02.24         +250         01.63         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	TiO2         95.00 - 97.00           Max Moisture Content         00.50           MINERALOGICAL ANALYSIS         SCREEN ANALYSIS           Constituent         Weight%         Size of Sieve         Weight%         Cumulatix           Ilmenite         00.63         (Microns)         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Cumulatix           Altered Ilmenite         02.24         +250         01.63         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Same         Wight%         Size of Sieve         Weight%         Cumulative           MINERALOGICAL ANALYSIS         SCREEN ANALYSIS         SCREEN ANALYSIS         SCREEN ANALYSIS           MINERALOGICAL ANALYSIS         Screen and the state of t
				Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Constituent         Weight%         Size of Sieve (Microns)         Weight%         Cumulativ Weight%           Ilmenite         00.63         (Microns)         Weight%         Weight%           Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Constituent         Weight%         Size of Sieve         Weight%         Cumulative           Ilmenite         00.63         (Microns)         Weight%         Weight%           Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Max Moisture Content         00.50           MINERALOGICAL ANALYSIS         SCREEN ANALYSIS           Constituent         Weight%         Size of Sieve         Weight%         Cumulative           Ilmenite         00.63         (Microns)         Weight%         Weight%         Weight%         Size of Sieve         Weight%         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Meight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Sieve	TiO2         95.00 - 97.00           Max Moisture Content         00.50           MINERALOGICAL ANALYSIS         SCREEN ANALYSIS           Constituent         Weight%         Size of Sieve         Weight%         Cumulatix           Ilmenite         00.63         (Microns)         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Size of Sieve         Weight%         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Sieve	Sample Name         RUTILE           Tended / Ggsreeoupseevity         Fax: 026-2256133           04 06.2024         Ref-LAB/AL/50/2024           Marketing Manager         Through DGM (Plant/Operations), Head Office, Colombo.           ANALYSIS REPORT         Sample Name           Sample Name         : RUTILE           Tender No         : LMS/MKT/TDR/24/03           Sample No         : 4091/RUT           CHEMICAL ANALYSIS REPORT <u>Constituent</u> Max Moisture Content         00.50           MINERALOGICAL ANALYSIS         SCREEN ANALYSIS <u>Constituent</u> <u>Weight%</u> Ahered Immente         02.63           Ahered Immente         02.63           Other Magnetics         02.16           Total Magnetic         03.03         +106           Vile         95.82         +90           Zircon         0.108         +75         08.01
				Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Constituent         Weight%         Size of Sieve (Microns)         Weight%         Cumulativ Weight%           Ilmenite         00.63         (Microns)         Weight%         Weight%           Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Constituent         Weight%         Size of Sieve         Weight%         Cumulative           Ilmenite         00.63         (Microns)         Weight%         Weight%           Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Max Moisture Content         00.50           MINERALOGICAL ANALYSIS         SCREEN ANALYSIS           Constituent         Weight%         Size of Sieve         Weight%         Cumulative           Ilmenite         00.63         (Microns)         Weight%         Weight%         Weight%         Size of Sieve         Weight%         Weight%         Weight%         Size of Sieve         Weight%         Cumulative         Weight%         Meight%         Size of Sieve         Weight%         Meight%         Size of Sieve         Weight%         Meight%         Meight%         Meight%         Size of Sieve         Weight%         Meight%         Meight%         Meight%         Meight%         Meight%         Size of Sieve         Weight%         Meight%         Size of	TiO2         95.00 - 97.00           Max Moisture Content         00.50           MINERALOGICAL ANALYSIS         SCREEN ANALYSIS           Constituent         Weight%         Size of Sieve         Weight%         Cumulatix           Ilmenite         00.63         (Microns)         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Size of Sieve         Weight%         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Sieve	Constituent         W1 %           Constituent         W1 %           Constituent         W1 %           Mineral Imenite         00.63           MINERALOGICAL ANALYSIS         Screen Manager           Mineral Imenite         00.63           MINERALOGICAL ANALYSIS         Screen Manager           Mineral Imenite         00.63           MINERALOGICAL ANALYSIS         Screen Manager           Mineral Imenite         00.63           MINERALOGICAL ANALYSIS         Screen Manager           Mineral Imenite         00.63           Other Magnetics         00.16           Mineral Imenite         03.03           Marketing         95.82           Market Magnetic         03.03           Multer         95.82           Market Magnetic         03.03           Multer         95.82           Market Magnetic         03.03           Multer         95.82           Market Magnetic         03.03           Multer         95.82           Magnetic         03.03           Multer         97.69
				Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Constituent         Weight%         Size of Sieve (Microns)         Weight%         Cumulativ Weight%           Ilmenite         00.63         (Microns)         Weight%         Weight%           Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Constituent         Weight%         Size of Sieve         Weight%         Cumulative           Ilmenite         00.63         (Microns)         Weight%         Weight%           Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Max Moisture Content         00.50           MINERALOGICAL ANALYSIS         SCREEN ANALYSIS           Constituent         Weight%         Size of Sieve         Weight%         Cumulative           Ilmenite         00.63         (Microns)         Weight%         Weight%         Weight%         Size of Sieve         Weight%         Weight%         Weight%         Size of Sieve         Weight%         Cumulative         Weight%         Meight%         Size of Sieve         Weight%         Meight%         Size of Sieve         Weight%         Meight%         Meight%         Meight%         Size of Sieve         Weight%         Meight%         Meight%         Meight%         Meight%         Meight%         Size of Sieve         Weight%         Meight%         Size of	TiO2         95.00 - 97.00           Max Moisture Content         00.50           MINERALOGICAL ANALYSIS         SCREEN ANALYSIS           Constituent         Weight%         Size of Sieve         Weight%         Cumulatix           Ilmenite         00.63         (Microns)         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Size of Sieve         Weight%         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Sieve	Constituent         W1 %           Constituent         W1 %           Constituent         W1 %           Mineral Imenite         00.63           MINERALOGICAL ANALYSIS         Screen Manager           Mineral Imenite         00.63           MINERALOGICAL ANALYSIS         Screen Manager           Mineral Imenite         00.63           MINERALOGICAL ANALYSIS         Screen Manager           Mineral Imenite         00.63           MINERALOGICAL ANALYSIS         Screen Manager           Mineral Imenite         00.63           Other Magnetics         00.16           Mineral Imenite         03.03           Marketing         95.82           Market Magnetic         03.03           Multer         95.82           Market Magnetic         03.03           Multer         95.82           Market Magnetic         03.03           Multer         95.82           Market Magnetic         03.03           Multer         95.82           Magnetic         03.03           Multer         97.69
				Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Constituent         Weight%         Size of Sieve (Microns)         Weight%         Cumulativ Weight%           Ilmenite         00.63         (Microns)         Weight%         Weight%           Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Constituent         Weight%         Size of Sieve         Weight%         Cumulative           Ilmenite         00.63         (Microns)         Weight%         Weight%           Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Max Moisture Content         00.50           MINERALOGICAL ANALYSIS         SCREEN ANALYSIS           Constituent         Weight%         Size of Sieve         Weight%         Cumulative           Ilmenite         00.63         (Microns)         Weight%         Weight%         Weight%         Size of Sieve         Weight%         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Meight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Sieve	TiO2         95.00 - 97.00           Max Moisture Content         00.50           MINERALOGICAL ANALYSIS         SCREEN ANALYSIS           Constituent         Weight%         Size of Sieve         Weight%         Cumulatix           Ilmenite         00.63         (Microns)         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Size of Sieve         Weight%         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Sieve	Linest         Beo.         Image: Construction of the second seco
				Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Constituent         Weight%         Size of Sieve (Microns)         Weight%         Cumulativ Weight%           Ilmenite         00.63         (Microns)         Weight%         Weight%           Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Constituent         Weight%         Size of Sieve         Weight%         Cumulative           Ilmenite         00.63         (Microns)         Weight%         Weight%           Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Max Moisture Content         00.50           MINERALOGICAL ANALYSIS         SCREEN ANALYSIS           Constituent         Weight%         Size of Sieve         Weight%         Cumulative           Ilmenite         00.63         (Microns)         Weight%         Weight%         Weight%         Size of Sieve         Weight%         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Meight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Sieve	TiO2         95.00 - 97.00           Max Moisture Content         00.50           MINERALOGICAL ANALYSIS         SCREEN ANALYSIS           Constituent         Weight%         Size of Sieve         Weight%         Cumulatix           Ilmenite         00.63         (Microns)         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Size of Sieve         Weight%         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Sieve	Sample Name         RUTILE           Tender No         : LMS/MKT/TDR/24/03           Sample Name         : RUTILE           Tender No         : LMS/MKT/TDR/24/03           Sample Name         : RUTILE           Tender No         : LMS/MKT/TDR/24/03           Sample No         : 4091/RUT           CHEMICAL ANALYSIS REPORT
				Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Constituent         Weight%         Size of Sieve (Microns)         Weight%         Cumulativ Weight%           Ilmenite         00.63         (Microns)         Weight%         Weight%           Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Constituent         Weight%         Size of Sieve         Weight%         Cumulative           Ilmenite         00.63         (Microns)         Weight%         Weight%           Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Max Moisture Content         00.50           MINERALOGICAL ANALYSIS         SCREEN ANALYSIS           Constituent         Weight%         Size of Sieve         Weight%         Cumulative           Ilmenite         00.63         (Microns)         Weight%         Weight%         Weight%         Size of Sieve         Weight%         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Meight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Sieve	TiO2         95.00 - 97.00           Max Moisture Content         00.50           MINERALOGICAL ANALYSIS         SCREEN ANALYSIS           Constituent         Weight%         Size of Sieve         Weight%         Cumulatix           Ilmenite         00.63         (Microns)         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Size of Sieve         Weight%         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Sieve	Sample Name         RUTILE           Tended / Ggsreeoupseevity         Fax: 026-2256133           04 06.2024         Ref-LAB/AL/50/2024           Marketing Manager         Through DGM (Plant/Operations), Head Office, Colombo.           ANALYSIS REPORT         Sample Name           Sample Name         : RUTILE           Tender No         : LMS/MKT/TDR/24/03           Sample No         : 4091/RUT           CHEMICAL ANALYSIS REPORT <u>Constituent</u> Max Moisture Content         00.50           MINERALOGICAL ANALYSIS         SCREEN ANALYSIS <u>Constituent</u> <u>Weight%</u> Ahered Immente         02.63           Ahered Immente         02.63           Other Magnetics         02.16           Total Magnetic         03.03         +106           Vile         95.82         +90           Zircon         0.108         +75         08.01
				Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Constituent         Weight%         Size of Sieve         Weight%         Cumulativ           Ilmenite         00.63         (Microns)         Weight%         Weight%           Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Constituent         Weight%         Size of Sieve         Weight%         Cumulativ           Ilmenite         00.63         (Microns)         Weight%         Weight%           Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Max Moisture Content         00.50           MINERALOGICAL ANALYSIS         SCREEN ANALYSIS           Constituent         Weight%         Size of Sieve         Weight%         Cumulativ           Ilmenite         00.63         (Microns)         Weight%         Size of Sieve         Weight%         Weight%           Altered Ilmenite         02.24         +250         01.63         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57         74.12           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	TiO2         95.00 - 97.00           Max Moisture Content         00.50           MINERALOGICAL ANALYSIS         SCREEN ANALYSIS           Constituent         Weight%         Size of Sieve         Weight%         Cumulatin           Ilmenite         00.63         (Microns)         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Siev	Sample Name         RUTILE           Tender No         : LMS/MKT/TDR/24/03           Sample Name         : RUTILE           Tender No         : LMS/MKT/TDR/24/03           Sample Name         : RUTILE           Tender No         : LMS/MKT/TDR/24/03           Sample Name         : RUTILE           Tender No         : LMS/MKT/TDR/24/03           Sample Name         : RUTILE           Tender No         : LMS/MKT/TDR/24/03           Sample No         : 4091/RUT           CHEMICAL ANALYSIS REPORT
				Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Constituent         Weight%         Size of Sieve         Weight%         Cumulativ           Ilmenite         00.63         (Microns)         Weight%         Weight%           Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Constituent         Weight%         Size of Sieve         Weight%         Cumulativ           Ilmenite         00.63         (Microns)         Weight%         Weight%           Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Max Moisture Content         00.50           MINERALOGICAL ANALYSIS         SCREEN ANALYSIS           Constituent         Weight%         Size of Sieve         Weight%         Cumulativ           Ilmenite         00.63         (Microns)         Weight%         Size of Sieve         Weight%         Weight%           Altered Ilmenite         02.24         +250         01.63         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57         74.12           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	TiO2         95.00 - 97.00           Max Moisture Content         00.50           MINERALOGICAL ANALYSIS         SCREEN ANALYSIS           Constituent         Weight%         Size of Sieve         Weight%         Cumulatin           Ilmenite         00.63         (Microns)         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Sieve         Size of Siev	Sample Name         RUTILE           Tender No         : LMS/MKT/TDR/24/03           Sample Name         : RUTILE           Tender No         : LMS/MKT/TDR/24/03           Sample Name         : RUTILE           Tender No         : LMS/MKT/TDR/24/03           Sample Name         : RUTILE           Tender No         : LMS/MKT/TDR/24/03           Sample Name         : RUTILE           Tender No         : LMS/MKT/TDR/24/03           Sample No         : 4091/RUT           CHEMICAL ANALYSIS REPORT
				Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Constituent         Weight%         Size of Sieve         Weight%         Cumulativ           Ilmenite         00.63         (Microns)         Weight%         Weight%           Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Constituent         Weight%         Size of Sieve         Weight%         Cumulativ           Ilmenite         00.63         (Microns)         Weight%         Weight%           Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	Max Moisture Content         00.50           MINERALOGICAL ANALYSIS         SCREEN ANALYSIS           Constituent         Weight%         Size of Sieve         Weight%         Cumulativ           Ilmenite         00.63         (Microns)         Weight%         Weight%         Weight%         Veight%         Cumulativ           Altered Ilmenite         02.24         +250         01.63         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08           Zircon         01.08         +75         08.01         97.09	TiO2         95.00 - 97.00           Max Moisture Content         00.50           MINERALOGICAL ANALYSIS         SCREEN ANALYSIS           Constituent         Weight%         Size of Sieve         Weight%         Cumulative           Ilmenite         00.63         (Microns)         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Cumulative           Altered Ilmenite         02.24         +250         01.63         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57         74.12           Rutile         95.82         +90         14.96         89.08         25.08           Zircon         01.08         +75         08.01         97.09	inseri &
Ziron 01.08 +75 08.01 97.09	Zircon 01.08 +75 08.01 97.09	Zircon 01.08 +75 08.01 97.09	Zircon 01.08 +75 08.01 97.09	Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08	Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08	Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08	Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08	Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08	Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08	Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08	Constituent         Weight%         Size of Sieve         Weight%         Cumulati           Ilmenite         00.63         (Microns)         Weight%         Weight%           Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08	Constituent         Weight%         Size of Sieve         Weight%         Cumulati           Ilmenite         00.63         (Microns)         Weight%         Weight%           Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08	Max Moisture Content         00.50           MINERALOGICAL ANALYSIS         SCREEN ANALYSIS           Constituent         Weight%         Size of Sieve         Weight%         Cumulati           Ilmenite         00.63         (Microns)         Weight%         Size of Sieve         Weight%         Size of Sieve         Weight%         Cumulati           Altered Ilmenite         02.24         +250         01.63         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08	TiO2         95.00 - 97.00           Max Moisture Content         00.50           MINERALOGICAL ANALYSIS         SCREEN ANALYSIS           Constituent         Weight%         Size of Sieve         Weight%         Cumulati           Ilmenite         00.63         (Microns)         Weight%         Outed         Weight%         Screen Analysis           Altered Ilmenite         02.24         +250         01.63         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08	seri Sev. ]
16474 TOT 172 - 2021년 172 - 2021				Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08	Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08	Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08	Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08	Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08	Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08	Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08	Constituent         Weight%         Size of Sieve (Microns)         Weight%         Cumulati Weight%           Ilmenite         00.63         (Microns)         Weight%         Weight%           Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08	Constituent         Weight%         Size of Sieve (Microns)         Weight%         Cumulati Weight%           Ilmenite         00.63         (Microns)         Weight%         Weight%           Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08	Max Moisture Content         00.50           MINERALOGICAL ANALYSIS         SCREEN ANALYSIS           Constituent         Weight%         Size of Sieve         Weight%         Cumulati           Ilmenite         00.63         (Microns)         Weight%         Ol.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08	TiO2         95.00 - 97.00           Max Moisture Content         00.50           MINERALOGICAL ANALYSIS         SCREEN ANALYSIS           Constituent         Weight%         Size of Sieve         Weight%         Cumulati           Ilmenite         00.63         (Microns)         Weight%         Use of Sieve         Weight%           Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08	Same         Benefit         Weight / Ggsressongs.ev) / Fax: 026-2256133           04.06.2024         Ref-LAB/AL/50/2024           Marketing Manager         Through DGM (Plant/Operations), Head Office, Colombo.           ANALYSIS REPORT         Sample Name : RUTILE           Sample Name : RUTILE         Tender No : LMS/MK17/TDR/24/03           Sample No : 4091/RUT         CHEMICAL ANALYSIS REPORT           Constituenti WL.55 TiO2 95.00 - 97.00 Max Moisture Content 00.50         SCREEN ANALYSIS           MINERALOGICAL ANALYSIS         SCREEN ANALYSIS           Constituenti Weight%         Size of Sieve Weight%         Weight%           Altered Ilmenite 02.24         +250         01.63         01.63           Other Magnetics 00.16         +110         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12           Rutile         95.82         +90         14.96         89.08
				Total Magnetic 03.03 +106 48.55 74.12	Total Magnetic 03.03 +106 48.55 74.12	Total Magnetic 03.03 +106 48.55 74.12	Total Magnetic 03.03 +106 48.55 74.12	Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12	Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12	Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12	Constituent         Weight%         Size of Sieve         Weight%         Cumulati           Ilmenite         00.63         (Microns)         Weight%         Weight%           Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12	Constituent         Weight%         Size of Sieve         Weight%         Cumulati           Ilmenite         00.63         (Microns)         Weight%         Weight%           Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12	Max Moisture Content     00.50       MINERALOGICAL ANALYSIS     SCREEN ANALYSIS       Constituent     Weight%     Size of Sieve     Weight%       Ilmenite     00.63     (Microns)     Weight%       Altered Ilmenite     02.24     +250     01.63     01.63       Other Magnetics     00.16     +150     23.94     25.57       Total Magnetic     03.03     +106     48.55     74.12	TiO2         95.00 - 97.00           Max Moisture Content         00.50           MINERALOGICAL ANALYSIS         SCREEN ANALYSIS           Constituent         Weight%         Size of Sieve         Weight%           Ilmenite         00.63         (Microns)         Weight%           Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12	seri & . )
100 TO 000				Total Magnetic 03.03 +106 48.55 74.12	Total Magnetic 03.03 +106 48.55 74.12	Total Magnetic 03.03 +106 48.55 74.12	Total Magnetic 03.03 +106 48.55 74.12	Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12	Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12	Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12	Constituent         Weight%         Size of Sieve         Weight%         Cumulati           Ilmenite         00.63         (Microns)         Weight%         Weight%           Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12	Constituent         Weight%         Size of Sieve         Weight%         Cumulati           Ilmenite         00.63         (Microns)         Weight%         Weight%           Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12	Max Moisture Content     00.50       MINERALOGICAL ANALYSIS     SCREEN ANALYSIS       Constituent     Weight%     Size of Sieve     Weight%       Ilmenite     00.63     (Microns)     Weight%       Altered Ilmenite     02.24     +250     01.63     01.63       Other Magnetics     00.16     +150     23.94     25.57       Total Magnetic     03.03     +106     48.55     74.12	TiO2         95.00 - 97.00           Max Moisture Content         00.50           MINERALOGICAL ANALYSIS         SCREEN ANALYSIS           Constituent         Weight%         Size of Sieve         Weight%           Ilmenite         00.63         (Microns)         Weight%           Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12	seri & . )
				Total Magnetic 03.03 +106 48.55 74.12	Total Magnetic 03.03 +106 48.55 74.12	Total Magnetic 03.03 +106 48.55 74.12	Total Magnetic 03.03 +106 48.55 74.12	Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12	Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12	Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12	Constituent         Weight%         Size of Sieve         Weight%         Cumulati           Immenite         00.63         (Microns)         Weight%         Weight%           Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12	Constituent         Weight%         Size of Sieve         Weight%         Cumulati           Immenite         00.63         (Microns)         Weight%         Weight%           Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12	Max Moisture Content     00.50       MINERALOGICAL ANALYSIS     SCREEN ANALYSIS       Constituent     Weight%     Size of Sieve     Weight%       Ilmenite     00.63     (Microns)     Weight%       Altered limenite     02.24     +250     01.63     01.63       Other Magnetics     00.16     +150     23.94     25.57       Total Magnetic     03.03     +106     48.55     74.12	TiO2     95.00 - 97.00       Max Moisture Content     00.50       MINERALOGICAL ANALYSIS     SCREEN ANALYSIS       Constituent     Weight%     Size of Sieve     Weight%     Cumulati       Ilmenite     00.63     (Microns)     Weight%       Altered Ilmenite     02.24     +250     01.63     01.63       Other Magnetics     00.16     +150     23.94     25.57       Total Magnetic     03.03     +106     48.55     74.12	and Ben. )
8000 93.87 990 19.20 89.08	Ruttle 93.84 T90 14.90 89.08	Kutiic 93.82 190 14.90 89.08	Kutiic 93.82 190 14.90 89.08		Vite magnetics	Value and Annual A	Anter Hughenes Anter	Other Magnetics 00.16 +150 23.94 25.57	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57	Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57	Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57	ConstituentWeight%Size of SieveWeight%CumulatiIlmenite00.63(Microns)Weight%Weight%Altered Ilmenite02.24+25001.6301.63Other Magnetics00.16+15023.9425.57	ConstituentWeight%Size of SieveWeight%CumulatiIlmenite00.63(Microns)Weight%Weight%Altered Ilmenite02.24+25001.6301.63Other Magnetics00.16+15023.9425.57	Max Moisture Content     00.50       MINERALOGICAL ANALYSIS     SCREEN ANALYSIS       Constituent     Weight%     Size of Sieve     Weight%       Ilmenite     00.63     (Microns)     Weight%       Altered Ilmenite     02.24     +250     01.63       Other Magnetics     00.16     +150     23.94	TiO2     95.00 - 97.00       Max Moisture Content     00.50       MINERALOGICAL ANALYSIS     SCREEN ANALYSIS       Constituent     Weight%     Size of Sieve     Weight%     Cumulati       Ilmenite     00.63     (Microns)     Weight%       Altered Ilmenite     02.24     +250     01.63     01.63       Other Magnetics     00.16     +150     23.94     25.57	erteld / Ggreenwygewi / Fax: 026-2256133 04 06.2024 Ref-LAB/AL/50/2024 Marketing Manager Through DGM (Plant/Operations), Head Office, Colombo. ANALYSIS REPORT Sample Name : RUTILE Tender No : LMS/MKT/TDR/24/03 Sample No : 4091/RUT CHEMICAL ANALYSIS REPORT Constituent 00.50 MINERALOGICAL ANALYSIS Constituent 00.50 MINERALOGICAL ANALYSIS Constituent Weight% Size of Sieve Weight% Cumulati Heat thereite 00.63 Altered limenite 00.63 Altered limenite 00.63 Altered limenite 02.24 Altered limenite 02.24 Altered limenite 02.64 Alte
Rutile 95.82 +90 14.96 89.08	Rutile 95.82 +90 14.96 89.08	Rutile 95.82 +90 14.96 89.08	Rutile 95.82 +90 14.96 89.08		Vite magnetics	Value and Annual A	Anter Hughenes Anter	Other Magnetics 00.16 +150 23.94 25.57	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57	Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57	Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57	ConstituentWeight%Size of SieveWeight%CumulatiIlmenite00.63(Microns)Weight%Weight%Altered Ilmenite02.24+25001.6301.63Other Magnetics00.16+15023.9425.57	ConstituentWeight%Size of SieveWeight%CumulatiIlmenite00.63(Microns)Weight%Weight%Altered Ilmenite02.24+25001.6301.63Other Magnetics00.16+15023.9425.57	Max Moisture Content     00.50       MINERALOGICAL ANALYSIS     SCREEN ANALYSIS       Constituent     Weight%     Size of Sieve     Weight%       Immenite     00.63     (Microns)     Weight%       Altered Ilmenite     02.24     +250     01.63       Other Magnetics     00.16     +150     23.94	TiO2     95.00 - 97.00       Max Moisture Content     00.50       MINERALOGICAL ANALYSIS     SCREEN ANALYSIS       Constituent     Weight%     Size of Sieve     Weight%     Cumulati       Ilmenite     00.63     (Microns)     Weight%       Altered Ilmenite     02.24     +250     01.63     01.63       Other Magnetics     00.16     +150     23.94     25.57	equild / Ggreenwygewi / Fax: 026-2256133 04 06.2024 Ref-LAB/AL/50/2024 Marketing Manager Through DGM (Plant/Operations), Head Office, Colombo. ANALYSIS REPORT Sample Name : RUTILE Tender No : LMS/MKT/TDR/24/03 Sample No : 4091/RUT CHEMICAL ANALYSIS REPORT Constituent 00.50 MINERALOGICAL ANALYSIS Constituent Weight% Size of Sieve Weight% Cumulati Hmenite 00.63 ( <u>Microna) Weight</u> % Cumulati Hmenite 00.63 ( <u>Microna) Weight</u> % Cumulati Micronal 10.50
					Vite magnetics	Value and Annual A	Anter Hughenes Anter	Other Magnetics 00.16 +150 23.94 25.57	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57	Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57	Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57	ConstituentWeight%Size of SieveWeight%CumulatiIlmenite00.63(Microns)Weight%Weight%Altered Ilmenite02.24+25001.6301.63Other Magnetics00.16+15023.9425.57	ConstituentWeight%Size of SieveWeight%CumulatiIlmenite00.63(Microns)Weight%Weight%Altered Ilmenite02.24+25001.6301.63Other Magnetics00.16+15023.9425.57	Max Moisture Content     00.50       MINERALOGICAL ANALYSIS     SCREEN ANALYSIS       Constituent     Weight%     Size of Sieve     Weight%       Ilmenite     00.63     (Microns)     Weight%       Altered Ilmenite     02.24     +250     01.63     01.63       Other Magnetics     00.16     +150     23.94     25.57	TiO2     95.00 - 97.00       Max Moisture Content     00.50       MINERALOGICAL ANALYSIS     SCREEN ANALYSIS       Constituent     Weight%     Size of Sieve     Weight%       Ilmenite     00.63     (Microns)     Weight%       Altered Ilmenite     02.24     +250     01.63     01.63       Other Magnetics     00.16     +150     23.94     25.57	er &
term magnetic					Vite magnetics	Value and Annual A	Anter Hughenes Anter	Other Magnetics 00.16 +150 23.94 25.57	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57	Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57	Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57	ConstituentWeight%Size of SieveWeight%CumulatiIlmenite00.63(Microns)Weight%Weight%Altered Ilmenite02.24+25001.6301.63Other Magnetics00.16+15023.9425.57	ConstituentWeight%Size of SieveWeight%CumulatiIlmenite00.63(Microns)Weight%Weight%Altered Ilmenite02.24+25001.6301.63Other Magnetics00.16+15023.9425.57	Max Moisture Content     00.50       MINERALOGICAL ANALYSIS     SCREEN ANALYSIS       Constituent     Weight%     Size of Sieve     Weight%       Ilmenite     00.63     (Microns)     Weight%       Altered Ilmenite     02.24     +250     01.63     01.63       Other Magnetics     00.16     +150     23.94     25.57	TiO2     95.00 - 97.00       Max Moisture Content     00.50       MINERALOGICAL ANALYSIS     SCREEN ANALYSIS       Constituent     Weight%     Size of Sieve     Weight%       Ilmenite     00.63     (Microns)     Weight%       Altered Ilmenite     02.24     +250     01.63     01.63       Other Magnetics     00.16     +150     23.94     25.57	er &
term magnetic					Addition and a second and a s	Addition and a second and a s	Source and a second sec	Other Magnetics 00.16 +150 23.94 25.57	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57	Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57	ConstituentWeight%Size of SieveWeight%CumulatiIlmenite00.63(Microns)Weight%Weight%Altered Ilmenite02.24+25001.6301.63Other Magnetics00.16+15023.9425.57	ConstituentWeight%Size of SieveWeight%CumulatiIlmenite00.63(Microns)Weight%Weight%Altered Ilmenite02.24+25001.6301.63Other Magnetics00.16+15023.9425.57	Max Moisture Content     00.50       MINERALOGICAL ANALYSIS     SCREEN ANALYSIS       Constituent     Weight%     Size of Sieve     Weight%       Ilmenite     00.63     (Microns)     Weight%       Altered Ilmenite     02.24     +250     01.63       Other Magnetics     00.16     +150     23.94	TiO2     95.00 - 97.00       Max Moisture Content     00.50       MINERALOGICAL ANALYSIS     SCREEN ANALYSIS       Constituent     Weight%     Size of Sieve     Weight%       Ilmenite     00.63     (Microns)     Weight%       Altered Ilmenite     02.24     +250     01.63       Other Magnetics     00.16     +150     23.94	seri & e. )
term magnetic					Mill Magnetics Will 150 AJUT 40.07	Unice Magnetics 00.10 T130 23.94 23.37	Other Magnetics 00.16 +150 23.94 25.57		Altered Ilmenite 02.24 +250 01.63 01.63	Altered Ilmenite 02.24 +250 01.63 01.63	Altered Ilmenite 02.24 +250 01.63 01.63	Altered Ilmenite 02.24 +250 01.63 01.63	Constituent         Weight%         Size of Sieve         Weight%         Cumulati           Ilmenite         00.63         (Microns)         Weight%         Weight%           Altered Ilmenite         02.24         +250         01.63         01.63	Constituent         Weight%         Size of Sieve         Weight%         Cumulati           Ilmenite         00.63         (Microns)         Weight%         Weight%           Altered Ilmenite         02.24         +250         01.63         01.63	Max Moisture Content     00.50       MINERALOGICAL ANALYSIS     SCREEN ANALYSIS       Constituent     Weight%     Size of Sieve     Weight%       Ilmenite     00.63     (Microns)     Weight%       Altered Ilmenite     02.24     +250     01.63	TiO2     95.00 - 97.00       Max Moisture Content     00.50       MINERALOGICAL ANALYSIS     SCREEN ANALYSIS       Constituent     Weight%     Size of Sieve     Weight%       Ilmenite     00.63     (Microns)     Weight%       Altered Ilmenite     02.24     +250     01.63	eri &
term magnetic					Mill Magnetics Will 150 AJUT 40.07	Unice Magnetics 00.10 T130 23.94 23.37	Other Magnetics 00.16 +150 23.94 25.57		Altered Ilmenite 02.24 +250 01.63 01.63	Altered Ilmenite 02.24 +250 01.63 01.63	Altered Ilmenite 02.24 +250 01.63 01.63	Altered Ilmenite 02.24 +250 01.63 01.63	Constituent         Weight%         Size of Sieve         Weight%         Cumulati           Ilmenite         00.63         (Microns)         Weight%         Weight%           Altered Ilmenite         02.24         +250         01.63         01.63	Constituent         Weight%         Size of Sieve         Weight%         Cumulati           Ilmenite         00.63         (Microns)         Weight%         Weight%           Altered Ilmenite         02.24         +250         01.63         01.63	Max Moisture Content     00.50       MINERALOGICAL ANALYSIS     SCREEN ANALYSIS       Constituent     Weight%     Size of Sieve     Weight%       Ilmenite     00.63     (Microns)     Weight%       Altered Ilmenite     02.24     +250     01.63	TiO2     95.00 – 97.00       Max Moisture Content     00.50       MINERALOGICAL ANALYSIS     SCREEN ANALYSIS       Constituent     Weight%     Size of Sieve     Weight%     Cumulati       Ilmenite     00.63     (Microns)     Weight%       Altered Ilmenite     02.24     +250     01.63     01.63	asri & .       mini di / Ggrenovojskoù / Fax: 026-2256133         04 06.2024       Ref-LAB/AL/50/2024         Marketing Manager       Through DGM (Plant/Operations),         Head Office,       Colombo.         ANALYSIS REPORT       Sample Name : RUTILE         Tender No : LMS/MKT/TDR/24/03       Sumple No : 4091/RUT         CHEMICAL ANALYSIS REPORT       Constituent : 100, 000         Max Moisture Content : 00.50       0.50         MINERALOGICAL ANALYSIS       SCREEN ANALYSIS         Constituent : Weight%       Size of Sieve : Weight%, Cumulati : 100, 00, 01, 03         Immenite : 00.63       (Microns) : Weight%, Cumulati : 100, 03         Altered Ilmenite : 02.24       +250       01, 63
term magnetic					Mile Magnetics Will Address Addres	Villet Magnetics 00.10 T100 23.94 23.37	Other Magnetics 00.16 +150 23.94 25.57		Altered Ilmenite 02.24 +250 01.63 01.63	Altered Ilmenite 02.24 +250 01.63 01.63	Altered Ilmenite 02.24 +250 01.63 01.63	Altered Ilmenite 02.24 +250 01.63 01.63	Constituent         Weight%         Size of Sieve         Weight%         Cumulati           Ilmenite         00.63         (Microns)         Weight%         Weight%           Altered Ilmenite         02.24         +250         01.63         01.63	Constituent         Weight%         Size of Sieve         Weight%         Cumulati           Ilmenite         00.63         (Microns)         Weight%         Weight%           Altered Ilmenite         02.24         +250         01.63         01.63	Max Moisture Content     00.50       MINERALOGICAL ANALYSIS     SCREEN ANALYSIS       Constituent     Weight%     Size of Sieve     Weight%       Ilmenite     00.63     (Microns)     Weight%       Altered Ilmenite     02.24     +250     01.63	TiO2     95.00 – 97.00       Max Moisture Content     00.50       MINERALOGICAL ANALYSIS     SCREEN ANALYSIS       Constituent     Weight%     Size of Sieve     Weight%     Cumulati       Ilmenite     00.63     (Microns)     Weight%       Altered Ilmenite     02.24     +250     01.63     01.63	asri & .       mini di / Ggrenovojskoù / Fax: 026-2256133         04 06.2024       Ref-LAB/AL/50/2024         Marketing Manager       Through DGM (Plant/Operations),         Head Office,       Colombo.         ANALYSIS REPORT       Sample Name : RUTILE         Tender No : LMS/MKT/TDR/24/03       Sumple No : 4091/RUT         CHEMICAL ANALYSIS REPORT       Constituent : 100, 000         Max Moisture Content : 00.50       0.50         MINERALOGICAL ANALYSIS       SCREEN ANALYSIS         Constituent : Weight%       Size of Sieve : Weight%, Cumulati : 100, 00, 01, 03         Immenite : 00.63       (Microns) : Weight%, Cumulati : 100, 03         Altered Ilmenite : 02.24       +250       01, 63
term magnetic					Mile Magnetics Will Address Addres	Villet Magnetics 00.10 T100 23.94 23.37	Other Magnetics 00.16 +150 23.94 25.57		Altered Ilmenite 02.24 +250 01.63 01.63	Altered Ilmenite 02.24 +250 01.63 01.63	Altered Ilmenite 02.24 +250 01.63 01.63	Altered Ilmenite 02.24 +250 01.63 01.63	Constituent         Weight%         Size of Sieve         Weight%         Cumulati           Ilmenite         00.63         (Microns)         Weight%         Weight%           Altered Ilmenite         02.24         +250         01.63         01.63	Constituent         Weight%         Size of Sieve         Weight%         Cumulati           Ilmenite         00.63         (Microns)         Weight%         Weight%           Altered Ilmenite         02.24         +250         01.63         01.63	Max Moisture Content     00.50       MINERALOGICAL ANALYSIS     SCREEN ANALYSIS       Constituent     Weight%     Size of Sieve     Weight%       Ilmenite     00.63     (Microns)     Weight%       Altered Ilmenite     02.24     +250     01.63	TiO2     95.00 – 97.00       Max Moisture Content     00.50       MINERALOGICAL ANALYSIS     SCREEN ANALYSIS       Constituent     Weight%     Size of Sieve     Weight%     Cumulati       Ilmenite     00.63     (Microns)     Weight%       Altered Ilmenite     02.24     +250     01.63     01.63	And Particle / Ggreen vogate with / Fax : 026-2256133       04 06.2024       Ref-LAB/AL/50/2024       Marketing Manager       Through DGM (Plant/Operations),       Head Office,       Colombo.       ANALYSIS REPORT       Sample Name     : RUTILE       Tender No     : LMS/MKT/TDR/24/03       Sample No     : 4091/RUT       CHEMICAL ANALYSIS REPORT       Constituent     WL %       TiO2     95.00 - 97.00       Max Moisture Content     00.50       MINERALOGICAL ANALYSIS     SCREEN ANALYSIS       Constituent     Weight%       Size of Sieve     Weight%       Ilmenite     00.63       Altered Ilmenite     02.24
term magnetic					Mile Magnetics Will Address Addres	Villet Magnetics 00.10 T100 23.94 23.37	Other Magnetics 00.16 +150 23.94 25.57		Altered Ilmenite 02.24 +250 01.63 01.63	Altered Ilmenite 02.24 +250 01.63 01.63	Altered Ilmenite 02.24 +250 01.63 01.63	Altered Ilmenite 02.24 +250 01.63 01.63	Constituent         Weight%         Size of Sieve         Weight%         Cumulati           Ilmenite         00.63         (Microns)         Weight%         Weight%           Altered Ilmenite         02.24         +250         01.63         01.63	Constituent         Weight%         Size of Sieve         Weight%         Cumulati           Ilmenite         00.63         (Microns)         Weight%         Weight%           Altered Ilmenite         02.24         +250         01.63         01.63	Max Moisture Content     00.50       MINERALOGICAL ANALYSIS     SCREEN ANALYSIS       Constituent     Weight%     Size of Sieve     Weight%       Ilmenite     00.63     (Microns)     Weight%       Altered Ilmenite     02.24     +250     01.63	TiO2     95.00 – 97.00       Max Moisture Content     00.50       MINERALOGICAL ANALYSIS     SCREEN ANALYSIS       Constituent     Weight%     Size of Sieve     Weight%     Cumulati       Ilmenite     00.63     (Microns)     Weight%       Altered Ilmenite     02.24     +250     01.63     01.63	And Particle / Ggreen vogate with / Fax : 026-2256133       04 06.2024       Ref-LAB/AL/50/2024       Marketing Manager       Through DGM (Plant/Operations),       Head Office,       Colombo.       ANALYSIS REPORT       Sample Name     : RUTILE       Tender No     : LMS/MKT/TDR/24/03       Sample No     : 4091/RUT       CHEMICAL ANALYSIS REPORT       Constituent     WL %       TiO2     95.00 - 97.00       Max Moisture Content     00.50       MINERALOGICAL ANALYSIS     SCREEN ANALYSIS       Constituent     Weight%       Size of Sieve     Weight%       Ilmenite     00.63       Altered Ilmenite     02.24
term magnetic					Mill Magnetics Will 150 AJUT 40.07	Unice Magnetics 00.10 T130 23.94 23.37	Other Magnetics 00.16 +150 23.94 25.57		Altered Ilmenite 02.24 +250 01.63 01.63	Altered Ilmenite 02.24 +250 01.63 01.63	Altered Ilmenite 02.24 +250 01.63 01.63	Altered Ilmenite 02.24 +250 01.63 01.63	Constituent         Weight%         Size of Sieve         Weight%         Cumulati           Ilmenite         00.63         (Microns)         Weight%         Weight%           Altered Ilmenite         02.24         +250         01.63         01.63	Constituent         Weight%         Size of Sieve         Weight%         Cumulati           Ilmenite         00.63         (Microns)         Weight%         Weight%           Altered Ilmenite         02.24         +250         01.63         01.63	Max Moisture Content     00.50       MINERALOGICAL ANALYSIS     SCREEN ANALYSIS       Constituent     Weight%     Size of Sieve     Weight%       Ilmenite     00.63     (Microns)     Weight%       Altered Ilmenite     02.24     +250     01.63	TiO2     95.00 - 97.00       Max Moisture Content     00.50       MINERALOGICAL ANALYSIS     SCREEN ANALYSIS       Constituent     Weight%     Size of Sieve     Weight%       Ilmenite     00.63     (Microns)     Weight%       Altered Ilmenite     02.24     +250     01.63	eri &
term magnetic					100 ADDT 60.07	T130 23.34 23.37	Other Magnetics 00.16 +150 23.94 25.57		Altered Ilmenite 02.24 +250 01.63 01.63	Altered Ilmenite 02.24 +250 01.63 01.63	Altered Ilmenite 02.24 +250 01.63 01.63	Altered Ilmenite 02.24 +250 01.63 01.63	ConstituentWeight%Size of SieveWeight%CumulatiIlmenite00.63(Microns)Weight%Altered Ilmenite02.24+25001.6301.63	ConstituentWeight%Size of SieveWeight%CumulatiIlmenite00.63(Microns)Weight%Altered Ilmenite02.24+25001.6301.63	Max Moisture Content     00.50       MINERALOGICAL ANALYSIS     SCREEN ANALYSIS       Constituent     Weight%     Cumulati       Ilmenite     00.63     (Microns)     Weight%       Altered Ilmenite     02.24     +250     01.63	TiO2     95.00 - 97.00       Max Moisture Content     00.50       MINERALOGICAL ANALYSIS     SCREEN ANALYSIS       Constituent     Weight%     Size of Sieve     Weight%       Ilmenite     00.63     (Microns)     Weight%       Altered Ilmenite     02.24     +250     01.63	exit &
term magnetic					Mile Magnetics Will Address Addres	Villet Magnetics 00.10 T100 23.94 23.37	Other Magnetics 00.16 +150 23.94 25.57		Altered Ilmenite 02.24 +250 01.63 01.63	Altered Ilmenite 02.24 +250 01.63 01.63	Altered Ilmenite 02.24 +250 01.63 01.63	Altered Ilmenite 02.24 +250 01.63 01.63	Constituent         Weight%         Size of Sieve         Weight%         Cumulati           Ilmenite         00.63         (Microns)         Weight%         Weight%           Altered Ilmenite         02.24         +250         01.63         01.63	Constituent         Weight%         Size of Sieve         Weight%         Cumulati           Ilmenite         00.63         (Microns)         Weight%         Weight%           Altered Ilmenite         02.24         +250         01.63         01.63	Max Moisture Content     00.50       MINERALOGICAL ANALYSIS     SCREEN ANALYSIS       Constituent     Weight%     Size of Sieve     Weight%       Ilmenite     00.63     (Microns)     Weight%       Altered Ilmenite     02.24     +250     01.63	TiO2     95.00 - 97.00       Max Moisture Content     00.50       MINERALOGICAL ANALYSIS     SCREEN ANALYSIS       Constituent     Weight%     Size of Sieve     Weight%       Ilmenite     00.63     (Microns)     Weight%       Altered Ilmenite     02.24     +250     01.63	meri &
term magnetic					1100 4007 4007	T150 25.54 25.57	Other Magnetics 00.16 +150 23.94 25.57		Altered Ilmenite 02.24 +250 01.63 01.63	Altered Ilmenite 02.24 +250 01.63 01.63	Altered Ilmenite 02.24 +250 01.63 01.63	Altered Ilmenite 02.24 +250 01.63 01.63	ConstituentWeight%Size of SieveWeight%CumulatiIlmenite00.63(Microns)Weight%Altered Ilmenite02.24+25001.6301.63	ConstituentWeight%Size of SieveWeight%CumulatiIlmenite00.63(Microns)Weight%Altered Ilmenite02.24+25001.6301.63	Max Moisture Content     00.50       MINERALOGICAL ANALYSIS     SCREEN ANALYSIS       Constituent     Weight%     Cumulati       Ilmenite     00.63     (Microns)     Weight%       Altered Ilmenite     02.24     +250     01.63	TiO2     95.00 - 97.00       Max Moisture Content     00.50       MINERALOGICAL ANALYSIS     SCREEN ANALYSIS       Constituent     Weight%     Size of Sieve     Weight%       Ilmenite     00.63     (Microns)     Weight%       Altered Ilmenite     02.24     +250     01.63	en geo. ] regeted / Ggreenwage.ev) / Fax: 026-2256133 04 06.2024 Ref-LAB/AL/50/2024 Marketing Manager Through DGM (Plant/Operations), Head Office, Colombo. <u>ANALYSIS REPORT</u> Sample Name : RUTILE Tender No : LMS/MKT/TDR/24/03 Sample No : 4091/RUT CHEMICAL ANALYSIS REPORT <u>Constituent</u> <u>WL %</u> TiO <sub>2</sub> 95.00 – 97.00 Max Moisture Content 00.50 MINERALOGICAL ANALYSIS <u>Constituent</u> <u>Weight%</u> <u>Size of Sieve</u> <u>Weight%</u> <u>Camulati</u> Hmenite 00.63 ( <u>Microns)</u> <u>Weight%</u> Altered limenite 02.24 +250 01.63 01.63
term magnetic					Addition and a second and a s	Addition and a second and a s	Source and a second sec	Other Magnetics 00.16 +150 23.94 25.57	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57	Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57	ConstituentWeight%Size of SieveWeight%CumulatiIlmenite00.63(Microns)Weight%Weight%Altered Ilmenite02.24+25001.6301.63Other Magnetics00.16+15023.9425.57	ConstituentWeight%Size of SieveWeight%CumulatiIlmenite00.63(Microns)Weight%Weight%Altered Ilmenite02.24+25001.6301.63Other Magnetics00.16+15023.9425.57	Max Moisture Content     00.50       MINERALOGICAL ANALYSIS     SCREEN ANALYSIS       Constituent     Weight%     Size of Sieve     Weight%       Ilmenite     00.63     (Microns)     Weight%       Altered Ilmenite     02.24     +250     01.63       Other Magnetics     00.16     +150     23.94	TiO2     95.00 - 97.00       Max Moisture Content     00.50       MINERALOGICAL ANALYSIS     SCREEN ANALYSIS       Constituent     Weight%     Size of Sieve     Weight%       Ilmenite     00.63     (Microns)     Weight%       Altered Ilmenite     02.24     +250     01.63     01.63       Other Magnetics     00.16     +150     23.94     25.57	eri &ev. ]
term magnetic					And And And And And And And And And And	Value Hughenes Value	Value Internet Value Va	Other Magnetics 00.16 +150 23.94 25.57	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57	Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57	Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57	ConstituentWeight%Size of SieveWeight%CumulatiIlmenite00.63(Microns)Weight%Weight%Altered Ilmenite02.24+25001.6301.63Other Magnetics00.16+15023.9425.57	ConstituentWeight%Size of SieveWeight%CumulatiIlmenite00.63(Microns)Weight%Weight%Altered Ilmenite02.24+25001.6301.63Other Magnetics00.16+15023.9425.57	Max Moisture Content     00.50       MINERALOGICAL ANALYSIS     SCREEN ANALYSIS       Constituent     Weight%     Cumulati       Ilmenite     00.63     (Microns)     Weight%       Altered Ilmenite     02.24     +250     01.63     01.63       Other Magnetics     00.16     +150     23.94     25.37	TiO2     95.00 - 97.00       Max Moisture Content     00.50       MINERALOGICAL ANALYSIS     SCREEN ANALYSIS       Constituent     Weight%     Size of Sieve     Weight%       Ilmenite     00.63     (Microns)     Weight%       Altered Ilmenite     02.24     +250     01.63     01.63       Other Magnetics     00.16     +150     23.94     25.57	en &
term magnetic					Addition and a second and a s	Addition and a second and a s	Source and a second sec	Other Magnetics 00.16 +150 23.94 25.57	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57	Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57	ConstituentWeight%Size of SieveWeight%CumulatiIlmenite00.63(Microns)Weight%Weight%Altered Ilmenite02.24+25001.6301.63Other Magnetics00.16+15023.9425.37	ConstituentWeight%Size of SieveWeight%CumulatiIlmenite00.63(Microns)Weight%Weight%Altered Ilmenite02.24+25001.6301.63Other Magnetics00.16+15023.9425.37	Max Moisture Content     00.50       MINERALOGICAL ANALYSIS     SCREEN ANALYSIS       Constituent     Weight%     Size of Sieve     Weight%       Ilmenite     00.63     (Microns)     Weight%       Altered Ilmenite     02.24     +250     01.63     01.63       Other Magnetics     00.16     +150     23.94     25.57	TiO2     95.00 - 97.00       Max Moisture Content     00.50       MINERALOGICAL ANALYSIS     SCREEN ANALYSIS       Constituent     Weight%     Size of Sieve     Weight%       Ilmenite     00.63     (Microns)     Weight%       Altered Ilmenite     02.24     +250     01.63     01.63       Other Magnetics     00.16     +150     23.94     25.57	eri &e. ) reteld / Ggreenwygewi / Fax: 026-2256133 04 06.2024 Ref-LAB/AL/50/2024 Marketing Manager Through DGM (Plant/Operations), Head Office, Colombo. <u>ANALYSIS REPORT</u> Sample Name : RUTILE Tender No : LMS/MKT/TDR/24/03 Sample No : 4091/RUT CHEMICAL ANALYSIS REPORT <u>Constituent</u> <u>WL.%5</u> TiO <sub>2</sub> 95.00 – 97.00 Max Moisture Content 00.50 MINERALOGICAL ANALYSIS <u>Constituent</u> <u>Weight%</u> <u>Size of Sieve</u> <u>Weight%</u> <u>Cumulati</u> <u>Minerate</u> 00.63 ( <u>Microns)</u> <u>Wieght%</u> Altered Imenite 02.24 +250 01.63 01.63 Other Magnetics 00.16 +150 23.94 25.57
term magnetic					Addition and a second and a s	Addition and a second and a s	Source and a second sec	Other Magnetics 00.16 +150 23.94 25.57	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57	Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57	ConstituentWeight%Size of SieveWeight%CumulatiIlmenite00.63(Microns)Weight%Weight%Altered Ilmenite02.24+25001.6301.63Other Magnetics00.16+15023.9425.57	ConstituentWeight%Size of SieveWeight%CumulatiIlmenite00.63(Microns)Weight%Weight%Altered Ilmenite02.24+25001.6301.63Other Magnetics00.16+15023.9425.57	Max Moisture Content     00.50       MINERALOGICAL ANALYSIS     SCREEN ANALYSIS       Constituent     Weight%     Size of Sieve     Weight%       Ilmenite     00.63     (Microns)     Weight%       Altered Ilmenite     02.24     +250     01.63       Other Magnetics     00.16     +150     23.94	TiO2     95.00 - 97.00       Max Moisture Content     00.50       MINERALOGICAL ANALYSIS     SCREEN ANALYSIS       Constituent     Weight%     Size of Sieve     Weight%       Ilmenite     00.63     (Microns)     Weight%       Altered Ilmenite     02.24     +250     01.63     01.63       Other Magnetics     00.16     +150     23.94     25.57	eri &ev. ]
term magnetic					Addition and a second and a s	Addition and a second and a s	Source and a second sec	Other Magnetics 00.16 +150 23.94 25.57	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57	Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57	ConstituentWeight%Size of SieveWeight%CumulatiIlmenite00.63(Microns)Weight%Weight%Altered Ilmenite02.24+25001.6301.63Other Magnetics00.16+15023.9425.57	ConstituentWeight%Size of SieveWeight%CumulatiIlmenite00.63(Microns)Weight%Weight%Altered Ilmenite02.24+25001.6301.63Other Magnetics00.16+15023.9425.57	Max Moisture Content     00.50       MINERALOGICAL ANALYSIS     SCREEN ANALYSIS       Constituent     Weight%     Size of Sieve     Weight%       Ilmenite     00.63     (Microns)     Weight%       Altered Ilmenite     02.24     +250     01.63       Other Magnetics     00.16     +150     23.94	TiO2     95.00 - 97.00       Max Moisture Content     00.50       MINERALOGICAL ANALYSIS     SCREEN ANALYSIS       Constituent     Weight%     Size of Sieve     Weight%       Ilmenite     00.63     (Microns)     Weight%       Altered Ilmenite     02.24     +250     01.63     01.63       Other Magnetics     00.16     +150     23.94     25.57	seri & e. )
term magnetic					And And And And And And And And And And	Value Hughenes Value	Value Internet Value Va	Other Magnetics 00.16 +150 23.94 25.57	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57	Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57	Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57	ConstituentWeight%Size of SieveWeight%CumulatiIlmenite00.63(Microns)Weight%Weight%Altered Ilmenite02.24+25001.6301.63Other Magnetics00.16+15023.9425.57	ConstituentWeight%Size of SieveWeight%CumulatiIlmenite00.63(Microns)Weight%Weight%Altered Ilmenite02.24+25001.6301.63Other Magnetics00.16+15023.9425.57	Max Moisture Content     00.50       MINERALOGICAL ANALYSIS     SCREEN ANALYSIS       Constituent     Weight%     Cumulati       Ilmenite     00.63     (Microns)     Weight%       Altered Ilmenite     02.24     +250     01.63     01.63       Other Magnetics     00.16     +150     23.94     25.37	TiO2     95.00 - 97.00       Max Moisture Content     00.50       MINERALOGICAL ANALYSIS     SCREEN ANALYSIS       Constituent     Weight%     Size of Sieve     Weight%       Ilmenite     00.63     (Microns)     Weight%       Altered limenite     02.24     +250     01.63     01.63       Other Magnetics     00.16     +150     23.94     25.57	eri &e. ) reteld / Ggreenwyg.sev) / Fax: 026-2256133 04 06.2024 Ref-LAB/AL/50/2024 Marketing Manager Through DGM (Plant/Operations), Head Office, Colombo. <u>ANALYSIS REPORT</u> Sample Name : RUTILE Tender No : LMS/MKT/TDR/24/03 Sample No : 4091/RUT CHEMICAL ANALYSIS REPORT <u>Constituent</u> <u>WL 55</u> TiO <sub>2</sub> 95.00 – 97.00 Max Moisture Content 00.50 MINERALOGICAL ANALYSIS <u>Constituent</u> <u>Weight%</u> <u>Minerate 00.63</u> ( <u>Microns)</u> <u>Weight%</u> <u>Cumulati</u> <u>Mitered limenite</u> 00.63 ( <u>Microns)</u> <u>Weight%</u> <u>Altered limenite</u> 02.24 +250 01.63 01.63 Other Magnetics 00.16 +150 23.94 25.57
term magnetic					Vite magnetics	Value and Annual A	Anter Hughenes Anter	Other Magnetics 00.16 +150 23.94 25.57	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57	Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57	Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57	ConstituentWeight%Size of SieveWeight%CumulatiIlmenite00.63(Microns)Weight%Weight%Altered Ilmenite02.24+25001.6301.63Other Magnetics00.16+15023.9425.57	ConstituentWeight%Size of SieveWeight%CumulatiIlmenite00.63(Microns)Weight%Weight%Altered Ilmenite02.24+25001.6301.63Other Magnetics00.16+15023.9425.57	Max Moisture Content     00.50       MINERALOGICAL ANALYSIS     SCREEN ANALYSIS       Constituent     Weight%     Size of Sieve     Weight%       Ilmenite     00.63     (Microns)     Weight%       Altered Ilmenite     02.24     +250     01.63     01.63       Other Magnetics     00.16     +150     23.94     25.37	TiO2     95.00 - 97.00       Max Moisture Content     00.50       MINERALOGICAL ANALYSIS     SCREEN ANALYSIS       Constituent     Weight%     Size of Sieve     Weight%       Ilmenite     00.63     (Microns)     Weight%       Altered Ilmenite     02.24     +250     01.63     01.63       Other Magnetics     00.16     +150     23.94     25.57	ari &
term magnetic					Vite magnetics	Value and Annual A	Anter Hughenes Anter	Other Magnetics 00.16 +150 23.94 25.57	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57	Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57	Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57	ConstituentWeight%Size of SieveWeight%CumulatiIlmenite00.63(Microns)Weight%Weight%Altered Ilmenite02.24+25001.6301.63Other Magnetics00.16+15023.9425.57	ConstituentWeight%Size of SieveWeight%CumulatiIlmenite00.63(Microns)Weight%Weight%Altered Ilmenite02.24+25001.6301.63Other Magnetics00.16+15023.9425.57	Max Moisture Content     00.50       MINERALOGICAL ANALYSIS     SCREEN ANALYSIS       Constituent     Weight%     Size of Sieve     Weight%       Ilmenite     00.63     (Microns)     Weight%       Altered Ilmenite     02.24     +250     01.63     01.63       Other Magnetics     00.16     +150     23.94     25.57	TiO2     95.00 - 97.00       Max Moisture Content     00.50       MINERALOGICAL ANALYSIS     SCREEN ANALYSIS       Constituent     Weight%     Size of Sieve     Weight%       Ilmenite     00.63     (Microns)     Weight%       Altered Ilmenite     02.24     +250     01.63     01.63       Other Magnetics     00.16     +150     23.94     25.57	en Ben
					Vite magnetics	Value and Annual A	Anter Hughenes Anter	Other Magnetics 00.16 +150 23.94 25.57	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57	Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57	Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57	ConstituentWeight%Size of SieveWeight%CumulatiIlmenite00.63(Microns)Weight%Weight%Altered Ilmenite02.24+25001.6301.63Other Magnetics00.16+15023.9425.57	ConstituentWeight%Size of SieveWeight%CumulatiIlmenite00.63(Microns)Weight%Weight%Altered Ilmenite02.24+25001.6301.63Other Magnetics00.16+15023.9425.57	Max Moisture Content     00.50       MINERALOGICAL ANALYSIS     SCREEN ANALYSIS       Constituent     Weight%     Size of Sieve     Weight%       Immenite     00.63     (Microns)     Weight%       Altered Ilmenite     02.24     +250     01.63     01.63       Other Magnetics     00.16     +150     23.94     25.37	TiO2     95.00 - 97.00       Max Moisture Content     00.50       MINERALOGICAL ANALYSIS     SCREEN ANALYSIS       Constituent     Weight%     Size of Sieve     Weight%     Cumulati       Ilmenite     00.63     (Microns)     Weight%       Altered Ilmenite     02.24     +250     01.63     01.63       Other Magnetics     00.16     +150     23.94     25.57	extended / Gegreeneesgesew / Fax: 026-2256133 04 06.2024 Ref-LAB/AL/S0/2024 Marketing Manager Through DGM (Plant/Operations), Head Office, Colombo. <u>ANALYSIS REPORT</u> Sample Name : RUTILE Tender No : LMS/MKT/TDR/24/03 Sample No : 4091/RUT CHEMICAL ANALYSIS REPORT <u>Constituent</u> <u>WL %5</u> TiO <sub>2</sub> 95.00 – 97.00 Max Moisture Content 00.50 MINERALOGICAL ANALYSIS <u>Constituent</u> <u>Weight%5</u> <u>Size of Sieve</u> <u>Weight%</u> <u>Cumulati</u> <u>Altered Ilmenite</u> 00.63 01.63 01.63 Other Magnetics <u>00.16</u> +150 23.94 25.57
					Vite magnetics	Value and Annual A	Anter Hughenes Anter	Other Magnetics 00.16 +150 23.94 25.57	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57	Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57	Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57	ConstituentWeight%Size of SieveWeight%CumulatiIlmenite00.63(Microns)Weight%Weight%Altered Ilmenite02.24+25001.6301.63Other Magnetics00.16+15023.9425.57	ConstituentWeight%Size of SieveWeight%CumulatiIlmenite00.63(Microns)Weight%Weight%Altered Ilmenite02.24+25001.6301.63Other Magnetics00.16+15023.9425.57	Max Moisture Content     00.50       MINERALOGICAL ANALYSIS     SCREEN ANALYSIS       Constituent     Weight%     Size of Sieve     Weight%       Ilmenite     00.63     (Microns)     Weight%       Altered Ilmenite     02.24     +250     01.63       Other Magnetics     00.16     +150     23.94	TiO2     95.00 - 97.00       Max Moisture Content     00.50       MINERALOGICAL ANALYSIS     SCREEN ANALYSIS       Constituent     Weight%     Size of Sieve     Weight%       Ilmenite     00.63     (Microns)     Weight%       Altered limenite     02.24     +250     01.63     01.63       Other Magnetics     00.16     +150     23.94     25.57	eri &e. ) regeld / Gegreeneepseev / Fax: 026-2256133 04 06.2024 Ref-LAB/AL/50/2024 Marketing Manager Through DGM (Plant/Operations), Head Office, Colombo. <u>ANALYSIS REPORT</u> Sample Name : RUTILE Tender No : LMS/MKT/TDR/24/03 Sample No : 4091/RUT CHEMICAL ANALYSIS REPORT <u>Constituent W1.%5</u> TiO <sub>2</sub> 95.00 – 97.00 Max Moisture Content 00.50 MINERALOGICAL ANALYSIS <u>Constituent Weight%5</u> <u>Size of Sieve Weight%5</u> <u>Constituent Weight%5</u> <u>Size of Sieve Weight%5</u> <u>Altered Ilmenite 00.63</u> <u>Altered Ilmenite 02.24</u> <u>4250</u> 01.63 01.63 01.643 01.643
					Vite magnetics	Value and Annual A	Anter Hughenes Anter	Other Magnetics 00.16 +150 23.94 25.57	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57	Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57	Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57	ConstituentWeight%Size of SieveWeight%CumulatiIlmenite00.63(Microns)Weight%Weight%Altered Ilmenite02.24+25001.6301.63Other Magnetics00.16+15023.9425.57	ConstituentWeight%Size of SieveWeight%CumulatiIlmenite00.63(Microns)Weight%Weight%Altered Ilmenite02.24+25001.6301.63Other Magnetics00.16+15023.9425.57	Max Moisture Content     00.50       MINERALOGICAL ANALYSIS     SCREEN ANALYSIS       Constituent     Weight%     Size of Sieve     Weight%       Ilmenite     00.63     (Microns)     Weight%       Altered Ilmenite     02.24     +250     01.63       Other Magnetics     00.16     +150     23.94	TiO2     95.00 - 97.00       Max Moisture Content     00.50       MINERALOGICAL ANALYSIS     SCREEN ANALYSIS       Constituent     Weight%     Size of Sieve     Weight%       Ilmenite     00.63     (Microns)     Weight%       Altered limenite     02.24     +250     01.63     01.63       Other Magnetics     00.16     +150     23.94     25.57	eri &e. ) regeld / Gegreeneepseev / Fax: 026-2256133 04 06.2024 Ref-LAB/AL/50/2024 Marketing Manager Through DGM (Plant/Operations), Head Office, Colombo. <u>ANALYSIS REPORT</u> Sample Name : RUTILE Tender No : LMS/MKT/TDR/24/03 Sample No : 4091/RUT CHEMICAL ANALYSIS REPORT <u>Constituent W1.%5</u> TiO <sub>2</sub> 95.00 – 97.00 Max Moisture Content 00.50 MINERALOGICAL ANALYSIS <u>Constituent Weight%5</u> <u>Size of Sieve Weight%5</u> <u>Constituent Weight%5</u> <u>Size of Sieve Weight%5</u> <u>Altered Ilmenite 00.63</u> <u>Altered Ilmenite 02.24</u> <u>4250</u> 01.63 01.63 01.643 01.643
Rutile 95.82 +90 14.96 89.08	Rutile 95.82 +90 14.96 89.08	Rutile 95.82 +90 14.96 89.08	Rutile 95.82 +90 14.96 89.08		Vite magnetics	Value and Annual A	Anter Hughenes Anter	Other Magnetics 00.16 +150 23.94 25.57	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57	Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57	Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57	ConstituentWeight%Size of SieveWeight%CumulatiIlmenite00.63(Microns)Weight%Weight%Altered Ilmenite02.24+25001.6301.63Other Magnetics00.16+15023.9425.57	ConstituentWeight%Size of SieveWeight%CumulatiIlmenite00.63(Microns)Weight%Weight%Altered Ilmenite02.24+25001.6301.63Other Magnetics00.16+15023.9425.57	Max Moisture Content     00.50       MINERALOGICAL ANALYSIS     SCREEN ANALYSIS       Constituent     Weight%     Size of Sieve     Weight%       Ilmenite     00.63     (Microns)     Weight%       Altered Ilmenite     02.24     +250     01.63       Other Magnetics     00.16     +150     23.94	TiO2     95.00 - 97.00       Max Moisture Content     00.50       MINERALOGICAL ANALYSIS     SCREEN ANALYSIS       Constituent     Weight%     Size of Sieve     Weight%       Ilmenite     00.63     (Microns)     Weight%       Altered limenite     02.24     +250     01.63     01.63       Other Magnetics     00.16     +150     23.94     25.57	eri &e. ) regeld / Gegreeneepseev / Fax: 026-2256133 04 06.2024 Ref-LAB/AL/50/2024 Marketing Manager Through DGM (Plant/Operations), Head Office, Colombo. <u>ANALYSIS REPORT</u> Sample Name : RUTILE Tender No : LMS/MKT/TDR/24/03 Sample No : 4091/RUT CHEMICAL ANALYSIS REPORT <u>Constituent</u> <u>W1.%5</u> TiO <sub>2</sub> 95.00 – 97.00 Max Moisture Content 00.50 MINERALOGICAL ANALYSIS <u>Constituent</u> <u>Weight%5</u> <u>Size of Sieve</u> <u>Weight%5</u> <u>Cumulati</u> Ilmenite 00.63 ( <u>Microns)</u> <u>Altered Ilmenite</u> 02.24 +250 01.63 01.63 Other Magnetics <u>00.16</u> +150 23.94 25.57
Rutile 95.82 +90 14.96 89.08	Rutile 95.82 +90 14.96 89.08	Rutile 95.82 +90 14.96 89.08	Rutile 95.82 +90 14.96 89.08		Vite magnetics	Value and Annual A	Anter Hughenes Anter	Other Magnetics 00.16 +150 23.94 25.57	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57	Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57	Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57	ConstituentWeight%Size of SieveWeight%CumulatiIlmenite00.63(Microns)Weight%Weight%Altered Ilmenite02.24+25001.6301.63Other Magnetics00.16+15023.9425.57	ConstituentWeight%Size of SieveWeight%CumulatiIlmenite00.63(Microns)Weight%Weight%Altered Ilmenite02.24+25001.6301.63Other Magnetics00.16+15023.9425.57	Max Moisture Content     00.50       MINERALOGICAL ANALYSIS     SCREEN ANALYSIS       Constituent     Weight%     Cumulati       Ilmenite     00.63     (Microns)     Weight%       Altered Ilmenite     02.24     +250     01.63     01.63       Other Magnetics     00.16     +150     23.94     25.57	TiO2     95.00 - 97.00       Max Moisture Content     00.50       MINERALOGICAL ANALYSIS     SCREEN ANALYSIS       Constituent     Weight%     Size of Sieve     Weight%       Ilmenite     00.63     (Microns)     Weight%       Altered Ilmenite     02.24     +250     01.63     01.63       Other Magnetics     00.16     +150     23.94     25.57	en de la constituent vergete de la constitue
Rutile 95.82 +90 14.96 89.08	Rutile 95.82 +90 14.96 89.08	Rutile 95.82 +90 14.96 89.08	Rutile 95.82 +90 14.96 89.08		Vite magnetics	Value and Annual A	Anter Hughenes Anter	Other Magnetics 00.16 +150 23.94 25.57	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57	Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57	Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57	ConstituentWeight%Size of SieveWeight%CumulatiIlmenite00.63(Microns)Weight%Weight%Altered Ilmenite02.24+25001.6301.63Other Magnetics00.16+15023.9425.57	ConstituentWeight%Size of SieveWeight%CumulatiIlmenite00.63(Microns)Weight%Weight%Altered Ilmenite02.24+25001.6301.63Other Magnetics00.16+15023.9425.57	Max Moisture Content     00.50       MINERALOGICAL ANALYSIS     SCREEN ANALYSIS       Constituent     Weight%     Size of Sieve     Weight%       Ilmenite     00.63     (Microns)     Weight%       Altered Ilmenite     02.24     +250     01.63     01.63       Other Magnetics     00.16     +150     23.94     25.57	TiO2     95.00 - 97.00       Max Moisture Content     00.50       MINERALOGICAL ANALYSIS     SCREEN ANALYSIS       Constituent     Weight%     Size of Sieve     Weight%       Ilmenite     00.63     (Microns)     Weight%       Altered Ilmenite     02.24     +250     01.63     01.63       Other Magnetics     00.16     +150     23.94     25.57	eri &e. )
					Vite magnetics	Value and Annual A	Anter Hughenes Anter	Other Magnetics 00.16 +150 23.94 25.57	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57	Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57	Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57	ConstituentWeight%Size of SieveWeight%CumulatiImenite00.63(Microns)Weight%Weight%Altered Imenite02.24+25001.6301.63Other Magnetics00.16+15023.9425.57	ConstituentWeight%Size of SieveWeight%CumulatiImenite00.63(Microns)Weight%Weight%Altered Imenite02.24+25001.6301.63Other Magnetics00.16+15023.9425.57	Max Moisture Content     00.50       MINERALOGICAL ANALYSIS     SCREEN ANALYSIS       Constituent     Weight%     Size of Sieve     Weight%       Ilmenite     00.63     (Microns)     Weight%       Altered Ilmenite     02.24     +250     01.63     01.63       Other Magnetics     00.16     +150     23.94     25.57	TiO2     95.00 - 97.00       Max Moisture Content     00.50       MINERALOGICAL ANALYSIS     SCREEN ANALYSIS       Constituent     Weight%     Size of Sieve     Weight%       Ilmenite     00.63     (Microns)     Weight%       Altered Ilmenite     02.24     +250     01.63     01.63       Other Magnetics     00.16     +150     23.94     25.57	en &e. ) rueld / Ggreneeggesi / Fax: 026-2256133 04 06 2024 Ref-LAB/AL/50/2024 Marketing Manager Through DGM (Plant/Operations), Head Office, Colombo. <u>ANALYSIS REPORT</u> Sample Name : RUTILE Tender No : LMS/MKT/TDR/24/03 Sample No : 4091/RUT CHEMICAL ANALYSIS REPORT <u>Constituent</u> <u>WL %5</u> TiO2 95:00 – 97:00 Max Moisture Content 00:50 MINERALOGICAL ANALYSIS <u>Constituent</u> <u>Weight%</u> <u>Size of Sieve</u> <u>Weight%</u> <u>Cumulati</u> <u>Altered Imenite</u> 00:63 <u>(Microns)</u> <u>Altered Imenite</u> 02:24 + 250 01:63 01:63 Other Magnetics 00:16 +150 23:94 25:57
term magnetic					Vite magnetics	Value and Annual A	Anter Hughenes Anter	Other Magnetics 00.16 +150 23.94 25.57	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57	Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57	Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57	ConstituentWeight%Size of SieveWeight%CumulatiIlmenite00.63(Microns)Weight%Weight%Altered Ilmenite02.24+25001.6301.63Other Magnetics00.16+15023.9425.57	ConstituentWeight%Size of SieveWeight%CumulatiIlmenite00.63(Microns)Weight%Weight%Altered Ilmenite02.24+25001.6301.63Other Magnetics00.16+15023.9425.57	Max Moisture Content     00.50       MINERALOGICAL ANALYSIS     SCREEN ANALYSIS       Constituent     Weight%     Size of Sieve     Weight%       Immenite     00.63     (Microns)     Weight%       Altered Ilmenite     02.24     +250     01.63     01.63       Other Magnetics     00.16     +150     23.94     25.57	TiO2     95.00 - 97.00       Max Moisture Content     00.50       MINERALOGICAL ANALYSIS     SCREEN ANALYSIS       Constituent     Weight%     Size of Sieve     Weight%       Immenite     00.63     (Microns)     Weight%       Altered Ilmenite     02.24     +250     01.63     01.63       Other Magnetics     00.16     +150     23.94     25.57	ergeld / Ggsreneopgsei / Fax: 026-2256133 04 06.2024 Ref-LAB/AL/50/2024 Marketing Manager Through DGM (Plant/Operations), Head Office, Colombo. ANALYSIS REPORT Sample Name : RUTILE Tender No : LMS/MKT/TDR/24/03 Sample No : 4091/RUT CHEMICAL ANALYSIS REPORT CHEMICAL ANALYSIS REPORT COnstituent WL % TiO2 95.00 - 97.00 Max Moisture Content 00.50 MINERALOGICAL ANALYSIS Constituent Weight% Size of Sieve Weight% Cumulat Imenite 00.63 Altered Imenite 02.24 + 250 01.63 01.63 Other Magnetics 00.16 +150 23.94 25.57
					Vite magnetics	Value and Annual A	Anter Hughenes Anter	Other Magnetics 00.16 +150 23.94 25.57	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57	Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57	Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57	ConstituentWeight%Size of SieveWeight%CumulatiIlmenite00.63(Microns)Weight%Weight%Altered Ilmenite02.24+25001.6301.63Other Magnetics00.16+15023.9425.57	ConstituentWeight%Size of SieveWeight%CumulatiIlmenite00.63(Microns)Weight%Weight%Altered Ilmenite02.24+25001.6301.63Other Magnetics00.16+15023.9425.57	Max Moisture Content     00.50       MINERALOGICAL ANALYSIS     SCREEN ANALYSIS       Constituent     Weight%     Size of Sieve     Weight%       Ilmenite     00.63     (Microns)     Weight%       Altered Ilmenite     02.24     +250     01.63     01.63       Other Magnetics     00.16     +150     23.94     25.57	TiO2     95.00 - 97.00       Max Moisture Content     00.50       MINERALOGICAL ANALYSIS     SCREEN ANALYSIS       Constituent     Weight%     Size of Sieve     Weight%       Ilmenite     00.63     (Microns)     Weight%       Altered Ilmenite     02.24     +250     01.63     01.63       Other Magnetics     00.16     +150     23.94     25.57	en Ben J
Rutile 95.82 +90 14.96 89.08	Rutile 95.82 +90 14.96 89.08	Rutile 95.82 +90 14.96 89.08	Rutile 95.82 +90 14.96 89.08	Total Magnetic 03.03 +106 48.55 74.12	Total Magnetic 03.03 +106 48.55 74.12	Total Magnetic 03.03 +106 48.55 74.12	Total Magnetic 03.03 +106 48.55 74.12	Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12	Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12	Constituent         Weight%         Size of Sieve         Weight%         Cumulati           Imenite         00.63         (Microns)         Weight%         Weight%           Altered Imenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12	Constituent         Weight%         Size of Sieve         Weight%         Cumulati           Imenite         00.63         (Microns)         Weight%         Weight%           Altered Imenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12	Max Moisture Content     00.50       MINERALOGICAL ANALYSIS     SCREEN ANALYSIS       Constituent     Weight%     Size of Sieve     Weight%       Ilmenite     00.63     (Microns)     Weight%       Altered limenite     02.24     +250     01.63     01.63       Other Magnetics     00.16     +150     23.94     25.57       Total Magnetic     03.03     +106     48.55     74.12	TiO2     95.00 - 97.00       Max Moisture Content     00.50       MINERALOGICAL ANALYSIS     SCREEN ANALYSIS       Constituent     Weight%     Size of Sieve     Weight%       Ilmenite     00.63     (Microns)     Weight%       Altered limenite     02.24     +250     01.63     01.63       Other Magnetics     00.16     +150     23.94     25.57       Total Magnetic     03.03     +106     48.55     74.12	er & e
NULL 93.37 +90 14.96 X9.0X	8000 93.84 190 14.90 89.08	Kuttic 93.82 +90 14.90 89.08	Kuttic 95.82 +90 14.96 89.08	Total Magnetic 03.03 +106 48.55 74.12	Total Magnetic 03.03 +106 48.55 74.12	Total Magnetic 03.03 +106 48.55 74.12	Total Magnetic 03.03 +106 48.55 74.12	Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12	Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12	Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12	Constituent         Weight%         Size of Sieve         Weight%         Cumulat           Ilmenite         00.63         (Microns)         Weight%         Weight%           Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12	Constituent         Weight%         Size of Sieve         Weight%         Cumulat           Ilmenite         00.63         (Microns)         Weight%         Weight%           Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12	Max Moisture Content     00.50       MINERALOGICAL ANALYSIS     SCREEN ANALYSIS       Constituent     Weight%     Size of Sieve     Weight%       Ilmenite     00.63     (Microns)     Weight%       Altered limenite     02.24     +250     01.63     01.63       Other Magnetics     00.16     +150     23.94     25.57       Total Magnetic     03.03     +106     48.55     74.12	TiO2     95.00 - 97.00       Max Moisture Content     00.50       MINERALOGICAL ANALYSIS     SCREEN ANALYSIS       Constituent     Weight%     Size of Sieve     Weight%       Ilmenite     00.63     (Microns)     Weight%       Altered limenite     02.24     +250     01.63     01.63       Other Magnetics     00.16     +150     23.94     25.57       Total Magnetic     03.03     +106     48.55     74.12	rin & e. )
	Nutic 72.04 170 14.20 02.00	72.02 72.02 72.02	72.02 72.02 72.00	Total Magnetic 03.03 +106 48.55 74.12	Total Magnetic 03.03 +106 48.55 74.12	Total Magnetic 03.03 +106 48.55 74.12	Total Magnetic 03.03 +106 48.55 74.12	Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12	Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12	Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12	ConstituentWeight%Size of SieveWeight%CumulatiIlmenite00.63(Microns)Weight%Weight%Altered Ilmenite02.24+25001.6301.63Other Magnetics00.16+15023.9425.57Total Magnetic03.03+10648.5574.12	ConstituentWeight%Size of SieveWeight%CumulatiIlmenite00.63(Microns)Weight%Weight%Altered Ilmenite02.24+25001.6301.63Other Magnetics00.16+15023.9425.57Total Magnetic03.03+10648.5574.12	Max Moisture Content     00.50       MINERALOGICAL ANALYSIS     SCREEN ANALYSIS       Constituent     Weight%     Size of Sieve     Weight%       Ilmenite     00.63     (Microns)     Weight%       Altered limenite     02.24     +250     01.63     01.63       Other Magnetics     00.16     +150     23.94     25.57       Total Magnetic     03.03     +106     48.55     74.12	TiO2     95.00 - 97.00       Max Moisture Content     00.50       MINERALOGICAL ANALYSIS     SCREEN ANALYSIS       Constituent     Weight%     Size of Sieve     Weight%       Ilmenite     00.63     (Microns)     Weight%       Altered limenite     02.24     +250     01.63     01.63       Other Magnetics     00.16     +150     23.94     25.57       Total Magnetic     03.03     +106     48.55     74.12	er &e. )
		199 999 999 999 999 999 999 999 999 999		Total Magnetic 03.03 +106 48.55 74.12	Total Magnetic 03.03 +106 48.55 74.12	Total Magnetic 03.03 +106 48.55 74.12	Total Magnetic 03.03 +106 48.55 74.12	Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12	Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12	Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12	Constituent         Weight%         Size of Sieve         Weight%         Cumulati           Imenite         00.63         (Microns)         Weight%         Weight%           Altered Imenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12	Constituent         Weight%         Size of Sieve         Weight%         Cumulati           Imenite         00.63         (Microns)         Weight%         Weight%           Altered Imenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12	Max Moisture Content     00.50       MINERALOGICAL ANALYSIS     SCREEN ANALYSIS       Constituent     Weight%     Size of Sieve     Weight%     Cumulati       Immenite     00.63     (Microns)     Weight%     Outled       Altered limenite     02.24     +250     01.63     01.63       Other Magnetics     00.16     +150     23.94     25.57       Total Magnetic     03.03     +106     48.55     74.12	TiO2     95.00 - 97.00       Max Moisture Content     00.50       MINERALOGICAL ANALYSIS     SCREEN ANALYSIS       Constituent     Weight%     Size of Sieve     Weight%       Ilmenite     00.63     (Microns)     Weight%       Altered Ilmenite     02.24     +250     01.63     01.63       Other Magnetics     00.16     +150     23.94     25.57       Total Magnetic     03.03     +106     48.55     74.12	eri &ev. ) regeted / Ggsreesegs.ev. / Fax: 026-2256133 04 06.2024 Ref-LAB/AL/50/2024 Marketing Manager Through DGM (Plant/Operations), Head Office, Colombo. ANALYSIS REPORT Sample Name : RUTILE Tender No : LMS/MKT/TDR/24/03 Sample No : 4091/RUT CHEMICAL ANALYSIS REPORT Constituent W1.% TiO <sub>2</sub> 95.00 – 97.00 Max Moisture Content 00.50 MINERALOGICAL ANALYSIS Constituent Weight% Imenite 00.63 (Microns) Weight% Imenite 00.63 (Microns) Weight% Imenite 00.63 (Microns) Weight% Internate 01.63 01.63 01.63 Other Magnetics 01.64 48.55 74.12
100 Dive				Total Magnetic 03.03 +106 48.55 74.12	Total Magnetic 03.03 +106 48.55 74.12	Total Magnetic 03.03 +106 48.55 74.12	Total Magnetic 03.03 +106 48.55 74.12	Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12	Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12	Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12	Constituent         Weight%         Size of Sieve         Weight%         Cumulat           Imenite         00.63         (Microns)         Weight%         Weight%           Altered Imenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12	Constituent         Weight%         Size of Sieve         Weight%         Cumulat           Imenite         00.63         (Microns)         Weight%         Weight%           Altered Imenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12	Max Moisture Content     00.50       MINERALOGICAL ANALYSIS     SCREEN ANALYSIS       Constituent     Weight%     Size of Sieve     Weight%       Ilmenite     00.63     (Microns)     Weight%       Altered limenite     02.24     +250     01.63       Other Magnetics     00.16     +150     23.94       Total Magnetic     03.03     +106     48.55	TiO2         95.00 - 97.00           Max Moisture Content         00.50           MINERALOGICAL ANALYSIS         SCREEN ANALYSIS           Constituent         Weight%         Size of Sieve         Weight%         Cumulat           Ilmenite         00.63         (Microns)         Weight%         Understand         Weight%           Altered Ilmenite         02.24         +250         01.63         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57         74.12	Serie Ben.     regeted / Ggsreesougseen / Fax: 026-2256133       04 06.2024       Ref-LAB/AL/50/2024       Marketing Manager       Through DGM (Plant/Operations),       Head Office,       Colombo.       ANALYSIS REPORT       Sample Name       : RUTILE       Tender No       : LMS/MKT/TDR/24/03       Sample Name       : RUTILE       Tender No       : LMS/MKT/TDR/24/03       Sample No       : 4091/RUT       CHEMICAL ANALYSIS REPORT       Constituent     W1.5%       TiO2     95.00 – 97.00       Max Moisture Content     00.50       MINERALOGICAL ANALYSIS     SCREEN ANALYSIS       Constituent     Weight%       Imenite     00.63       Altered Ilmenite     02.24       : H20     01.63       : Olifo     +150       : Olifo     +150       : Olifo     +150       : Olifo     48.55
100 0000				Total Magnetic 03.03 +106 48.55 74.12	Total Magnetic 03.03 +106 48.55 74.12	Total Magnetic 03.03 +106 48.55 74.12	Total Magnetic 03.03 +106 48.55 74.12	Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12	Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12	Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12	Constituent         Weight%         Size of Sieve         Weight%         Cumulat           Ilmenite         00.63         (Microns)         Weight%         Weight%           Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12	Constituent         Weight%         Size of Sieve         Weight%         Cumulat           Ilmenite         00.63         (Microns)         Weight%         Weight%           Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12	Max Moisture Content     00.50       MINERALOGICAL ANALYSIS     SCREEN ANALYSIS       Constituent     Weight%     Size of Sieve     Weight%       Ilmenite     00.63     (Microns)     Weight%       Altered limenite     02.24     +250     01.63     01.63       Other Magnetics     00.16     +150     23.94     25.57       Total Magnetic     03.03     +106     48.55     74.12	TiO2     95.00 - 97.00       Max Moisture Content     00.50       MINERALOGICAL ANALYSIS     SCREEN ANALYSIS       Constituent     Weight%     Size of Sieve     Weight%       Ilmenite     00.63     (Microns)     Weight%       Altered limenite     02.24     +250     01.63     01.63       Other Magnetics     00.16     +150     23.94     25.57       Total Magnetic     03.03     +106     48.55     74.12	er & e. ) er & d / Ggr moorg.s.w / Fax: 026-2256133 04 06.2024 Ref-LAB/AL/50/2024 Marketing Manager Through DGM (Plant/Operations), Head Office, Colombo. ANALYSIS REPORT Sample Name : RUTILE Tender No : LMS/MKT/TDR/24/03 Sample No : 4091/RUT CHEMICAL ANALYSIS REPORT Constituent W1.25 TiO <sub>2</sub> 95.00 – 97.00 Max Moisture Content 00.50 MINERALOGICAL ANALYSIS Constituent Weight% Size of Sieve Weight% Cumulat Minemite 00.63 Altered Ilmenite 02.24 Head Office, Constituent Weight% Altered Ilmenite 02.24 +150 21.39 25.57 Total Magnetic 03.03 +106 48.55 74.12
				Total Magnetic 03.03 +106 48.55 74.12	Total Magnetic 03.03 +106 48.55 74.12	Total Magnetic 03.03 +106 48.55 74.12	Total Magnetic 03.03 +106 48.55 74.12	Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12	Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12	Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12	Constituent         Weight%         Size of Sieve         Weight%         Cumulat           Imenite         00.63         (Microns)         Weight%         Weight%           Altered Imenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12	Constituent         Weight%         Size of Sieve         Weight%         Cumulat           Imenite         00.63         (Microns)         Weight%         Weight%           Altered Imenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12	Max Moisture Content     00.50       MINERALOGICAL ANALYSIS     SCREEN ANALYSIS       Constituent     Weight%     Size of Sieve     Weight%       Ilmenite     00.63     (Microns)     Weight%       Altered limenite     02.24     +250     01.63     01.63       Other Magnetics     00.16     +150     23.94     25.57       Total Magnetic     03.03     +106     48.55     74.12	TiO2     95.00 - 97.00       Max Moisture Content     00.50       MINERALOGICAL ANALYSIS     SCREEN ANALYSIS       Constituent     Weight%     Size of Sieve     Weight%       Ilmenite     00.63     (Microns)     Weight%       Altered Ilmenite     02.24     +250     01.63     01.63       Other Magnetics     00.16     +150     23.94     25.57       Total Magnetic     03.03     +106     48.55     74.12	Left Bool     Crited / Ggsresougseol / Fax: 026-2256133       04 06.2024       Ref-LAB/AL/50/2024       Marketing Manager       Through DGM (Plant/Operations),       Head Office,       Colombo.       ANALYSIS REPORT       Sample Name       : RUTILE       Tender No       : LMS/MKT/TDR/24/03       Sample Name       : RUTILE       Tender No       : LMS/MKT/TDR/24/03       Sample No       : 4091/RUT       CHEMICAL ANALYSIS REPORT       Constituent       W1.%5       TiO2       95.00 – 97.00       Max Moisture Content       00.50       MINERALOGICAL ANALYSIS       Screen ANALYSIS       Constituent       Weight%6       Size of Sieve       Weight%6       Altered Ilmenite       00.63       Other Magnetics       00.16       4150       23.94       25.57       Total Magnetic       03.03       +106       48.55       74.12
				Total Magnetic 03.03 +106 48.55 74.12	Total Magnetic 03.03 +106 48.55 74.12	Total Magnetic 03.03 +106 48.55 74.12	Total Magnetic 03.03 +106 48.55 74.12	Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12	Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12	Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12	Constituent         Weight%         Size of Sieve         Weight%         Cumulat           Imenite         00.63         (Microns)         Weight%         Weight%           Altered Imenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12	Constituent         Weight%         Size of Sieve         Weight%         Cumulat           Imenite         00.63         (Microns)         Weight%         Weight%           Altered Imenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12	Max Moisture Content     00.50       MINERALOGICAL ANALYSIS     SCREEN ANALYSIS       Constituent     Weight%     Size of Sieve     Weight%       Immenite     00.63     (Microns)     Weight%       Altered limenite     02.24     +250     01.63     01.63       Other Magnetics     00.16     +150     23.94     25.57       Total Magnetic     03.03     +106     48.55     74.12	TiO2         95.00 - 97.00           Max Moisture Content         00.50           MINERALOGICAL ANALYSIS         SCREEN ANALYSIS           Constituent         Weight%         Size of Sieve         Weight%         Cumulat           Ilmenite         00.63         (Microns)         Weight%         Oil.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12	Seri Beo.     Reguld / Ggsrenoogsæn / Fax: 026-2256133       04 06.2024       Ref-LAB/AL/50/2024       Marketing Manager       Through DGM (Plant/Operations),       Head Office,       Colombo.       ANALYSIS REPORT       Sample Name       : RUTILE       Tender No       : LMS/MKT/TDR/24/03       Sample Name       : RUTILE       Tender No       : LMS/MKT/TDR/24/03       Sample No       : 4091/RUT       CHEMICAL ANALYSIS REPORT       Constituent     W1.5%       TiO2     95.00 – 97.00       Max Moisture Content     00.50       MINERALOGICAL ANALYSIS     SCREEN ANALYSIS       Constituent     Weight%       Imenite     00.63       Altered Ilmenite     02.24       +250     01.63       Other Magnetics     00.16       Olifo     +150       Classific Olifo     +150       Altered Ilmenite     02.34       : 400.6     48.55       : 74.12
199 199 199 199 199 199 199 199 199 199				Total Magnetic 03.03 +106 48.55 74.12	Total Magnetic 03.03 +106 48.55 74.12	Total Magnetic 03.03 +106 48.55 74.12	Total Magnetic 03.03 +106 48.55 74.12	Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12	Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12	Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12	Constituent         Weight%         Size of Sieve         Weight%         Cumulat           Imenite         00.63         (Microns)         Weight%         Weight%           Altered Imenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12	Constituent         Weight%         Size of Sieve         Weight%         Cumulat           Imenite         00.63         (Microns)         Weight%         Weight%           Altered Imenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12	Max Moisture Content     00.50       MINERALOGICAL ANALYSIS     SCREEN ANALYSIS       Constituent     Weight%     Size of Sieve     Weight%     Cumulat       Ilmenite     00.63     (Microns)     Weight%     Utership       Altered limenite     02.24     +250     01.63     01.63       Other Magnetics     00.16     +150     23.94     25.57       Total Magnetic     03.03     +106     48.55     74.12	TiO2     95.00 - 97.00       Max Moisture Content     00.50       MINERALOGICAL ANALYSIS     SCREEN ANALYSIS       Constituent     Weight%     Size of Sieve     Weight%       Ilmenite     00.63     (Microns)     Weight%       Altered Ilmenite     02.24     +250     01.63     01.63       Other Magnetics     00.16     +150     23.94     25.57       Total Magnetic     03.03     +106     48.55     74.12	Series     Science     Weight       04 06.2024     Ref-LAB/AL/50/2024       Marketing Manager     Through DGM (Plant/Operations),       Head Office,     Colombo.       ANALYSIS REPORT       Sample Name     : RUTILE       Tender No     : LMS/MKT/TDR/24/03       Sample No     : 4091/RUT       CHEMICAL ANALYSIS REPORT       Constituent     W1.25       TiO2     95.00 – 97.00       Max Moisture Content     00.50       MINERALOGICAL ANALYSIS     SCREEN ANALYSIS       Constituent     Weight%     Size of Sieve       Imenite     00.63     (Microns)       Minerate Ilmenite     02.24     +250       Other Magnetics     00.16     +150       Other Magnetic     03.03     +106
8 0 0 19 70 49 04	Kutic 93.64 T90 14.70 89.08	Kuttle 93.62 T90 14.70 89.08	Kuttle 93.62 T90 14.70 89.08	Total Magnetic 03.03 +106 48.55 74.12	Total Magnetic 03.03 +106 48.55 74.12	Total Magnetic 03.03 +106 48.55 74.12	Total Magnetic 03.03 +106 48.55 74.12	Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12	Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12	Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12	Constituent         Weight%         Size of Sieve         Weight%         Cumulat           Immenite         00.63         (Microns)         Weight%         Weight%           Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12	Constituent         Weight%         Size of Sieve         Weight%         Cumulat           Immenite         00.63         (Microns)         Weight%         Weight%           Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12	Max Moisture Content     00.50       MINERALOGICAL ANALYSIS     SCREEN ANALYSIS       Constituent     Weight%     Size of Sieve     Weight%     Cumulat       Ilmenite     00.63     (Microns)     Weight%     Uterdition       Altered limenite     02.24     +250     01.63     01.63       Other Magnetics     00.16     +150     23.94     25.57       Total Magnetic     03.03     +106     48.55     74.12	TiO2     95.00 - 97.00       Max Moisture Content     00.50       MINERALOGICAL ANALYSIS     SCREEN ANALYSIS       Constituent     Weight%     Size of Sieve     Weight%     Cumulat       Ilmenite     00.63     (Microns)     Weight%       Altered Ilmenite     02.24     +250     01.63     01.63       Other Magnetics     00.16     +150     23.94     25.57       Total Magnetic     03.03     +106     48.55     74.12	regeled / Ggsreeorogasev / Fax: 026-2256133 04 06.2024 Ref-LAB/AL/50/2024 Marketing Manager Through DGM (Plant/Operations), Head Office, Colombo. ANALYSIS REPORT Sample Name : RUTILE Tender No : LMS/MKT/TDR/24/03 Sample No : 4091/RUT CHEMICAL ANALYSIS REPORT Constituent <u>WL %</u> TiO <sub>2</sub> 95.00 – 97.00 Max Moisture Content 00.50 MINERALOGICAL ANALYSIS <u>Constituent Weight%</u> Size of Sieve <u>Weight%</u> Constituent <u>Weight%</u> Size of Sieve <u>Weight%</u> Constituent <u>Weight%</u> Mineralo 00.63 Altered Ilmenite 00.63 Altered Ilmenite 02.24 +250 01.63 01.63 Other Magnetics 00.16 +150 23.94 25.57 Total Magnetic 03.03 +106 48.55 74.12
					Vite magnetics	Value and Annual Annua	Anter Hughenes Anter	Other Magnetics 00.16 +150 23.94 25.57	Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57	Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57	Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57	Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57	ConstituentWeight%Size of SieveWeight%CumulatIlmenite00.63(Microns)Weight%Weight%Altered Ilmenite02.24+25001.6301.63Other Magnetics00.16+15023.9425.57	ConstituentWeight%Size of SieveWeight%CumulatIlmenite00.63(Microns)Weight%Weight%Altered Ilmenite02.24+25001.6301.63Other Magnetics00.16+15023.9425.57	Max Moisture Content     00.50       MINERALOGICAL ANALYSIS     SCREEN ANALYSIS       Constituent     Weight%     Size of Sieve     Weight%     Cumulat       Ilmenite     00.63     (Microns)     Weight%       Altered Ilmenite     02.24     +250     01.63     01.63       Other Magnetics     00.16     +150     23.94     25.57	TiO2     95.00 - 97.00       Max Moisture Content     00.50       MINERALOGICAL ANALYSIS     SCREEN ANALYSIS       Constituent     Weight%     Size of Sieve     Weight%     Cumulat       Ilmenite     00.63     (Microns)     Weight%       Altered limenite     02.24     +250     01.63     01.63       Other Magnetics     00.16     +150     23.94     25.57	A Geo. A crysteled / Ggsremoogsæoù / Fax: 026-2256133 A 06.2024 Ref-LAB/AL/50/2024 Marketing Manager Through DGM (Plant/Operations), lead Office, Colombo. NALYSIS REPORT Sample Name : RUTILE Fender No : LMS/MKT/TDR/24/03 Sample No : 4091/RUT THEMICAL ANALYSIS REPORT TiO2 95.00 – 97.00 Max Moisture Content 00.50 MINERALOGICAL ANALYSIS <u>Constituent</u> <u>Wcight%</u> <u>Kize of Sieve</u> <u>Weight%</u> <u>Cumulat</u> Hinenite 00.63 <u>Weight%</u> Altered Ilmenite 02.24 +250 01.63 01.63 Other Magnetics 00.16 +150 23.94 25.57
Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12	Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12	Altered Ilmenite 02.24 +250 01.63 01.63	Altered Ilmenite 02.24 +250 01.63 01.63	Altered Ilmenite 02.24 +250 01.63 01.63		Ilmenite 00.63 (Microns) Weight	AND THE TAXABLE INCOME. AND AND AND AND AND AND AND AND AND AND						Max Moisture Content 00.50	TiO2         95.00 - 97.00           Max Moisture Content         00.50	i Bee. ] mgteld / Далгонораей / Fax: 026-2256133 04.06.2024 Ref-LAB/AL/50/2024 Marketing Manager Through DGM (Plant/Operations), tead Office, Colombo. <u>ANALYSIS REPORT</u> Sample Name : RUTILE Fender No : LMS/MKT/TDR/24/03 Sample No : 4091/RUT CHEMICAL ANALYSIS REPORT <u>Constituent</u> <u>WL %</u> TiO <sub>2</sub> <u>95.00</u> – 97.00 Max Moisture Content 00.50
Constituent         Weight%         Size of Sieve         Weight%         Cumulat           Imenite         00.63         (Microns)         Weight%         Weight%           Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12	Constituent         Weight%         Size of Sieve         Weight%         Cumulat           Imenite         00.63         (Microns)         Weight%         Weight%           Altered limenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12	Constituent         Weight%         Size of Sieve         Weight%         Cumulat           Ilmenite         00.63         (Microns)         Weight%         Weight%           Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12	Constituent         Weight%         Size of Sieve         Weight%         Cumulat           Imenite         00.63         (Microns)         Weight%         Weight%           Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12	ConstituentWeight%Size of SieveWeight%CumulatIlmenite00.63(Microns)Weight%Weight%Altered Ilmenite02.24+25001.6301.63	ConstituentWeight%Size of SieveWeight%CumulatIlmenite00.63(Microns)Weight%Weight%Altered Ilmenite02.24+25001.6301.63	ConstituentWeight%Size of SieveWeight%CumulatIlmenite00.63(Microns)Weight%Weight%Altered Ilmenite02.24+25001.6301.63	ConstituentWeight%Size of SieveWeight%CumulatIlmenite00.63(Microns)Weight%	Constituent Weight% Size of Sieve Weight% Cumulat	Constituent Weight% Size of Sieve Weight% Cumulat						5 ST 6. ST 5 ST 5 ST 5 ST 5 ST 5 ST 5 ST 5 ST	TiO <sub>2</sub> 95.00 - 97.00	en Bev. ]
Constituent         Weight%         Size of Sieve         Weight%         Cumulat           Immenite         00.63         (Microns)         Weight%         Weight%           Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12	Constituent         Weight%         Size of Sieve         Weight%         Cumulat           Ilmenite         00.63         (Microns)         Weight%         Weight%           Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12	Constituent         Weight%         Size of Sieve         Weight%         Cumulat           Ilmenite         00.63         (Microns)         Weight%         Weight%           Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12	Constituent         Weight%         Size of Sieve         Weight%         Cumulat           Immenite         00.63         (Microns)         Weight%         Weight%           Altered Immenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12	Constituent         Weight%         Size of Sieve         Weight%         Cumulat           Itmenite         00.63         (Microns)         Weight%         Weight%           Altered Itmenite         02.24         +250         01.63         01.63	Constituent         Weight%         Size of Sieve         Weight%         Cumulat           Ilmenite         00.63         (Microns)         Weight%         Weight%           Altered Ilmenite         02.24         +250         01.63         01.63	Constituent         Weight%         Size of Sieve         Weight%         Cumulat           Imenite         00.63         (Microns)         Weight%         Weight%           Altered Imenite         02.24         +250         01.63         01.63	Constituent         Weight%         Size of Sieve         Weight%         Cumulat           Ilmenite         00.63         (Microns)         Weight%	Constituent Weight% Size of Sieve Weight% Cumulat	Constituent Weight% Size of Sieve Weight% Cumulat				Max Moisture Content 00.50	Max moisture Content 00.50	あたたち、 あたたちがらなたか。	TiO <sub>2</sub> 95.00 - 97.00	and and an and a second secon
Constituent         Weight%         Size of Sieve         Weight%         Cumulat           Immenite         00.63         (Microns)         Weight%         Weight%           Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12	Constituent         Weight%         Size of Sieve         Weight%         Cumulat           Ilmenite         00.63         (Microns)         Weight%         Weight%           Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12	Constituent         Weight%         Size of Sieve         Weight%         Cumulat           Ilmenite         00.63         (Microns)         Weight%         Weight%           Altered Ilmenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12	Constituent         Weight%         Size of Sieve         Weight%         Cumulat           Immenite         00.63         (Microns)         Weight%         Weight%           Altered Immenite         02.24         +250         01.63         01.63           Other Magnetics         00.16         +150         23.94         25.57           Total Magnetic         03.03         +106         48.55         74.12	Constituent         Weight%         Size of Sieve         Weight%         Cumulat           Itmenite         00.63         (Microns)         Weight%         Weight%           Altered Itmenite         02.24         +250         01.63         01.63	Constituent         Weight%         Size of Sieve         Weight%         Cumulat           Ilmenite         00.63         (Microns)         Weight%         Weight%           Altered Ilmenite         02.24         +250         01.63         01.63	Constituent         Weight%         Size of Sieve         Weight%         Cumulat           Imenite         00.63         (Microns)         Weight%         Weight%           Altered Imenite         02.24         +250         01.63         01.63	Constituent         Weight%         Size of Sieve         Weight%         Cumulat           Ilmenite         00.63         (Microns)         Weight%	Constituent Weight% Size of Sieve Weight% Cumulat	Constituent Weight% Size of Sieve Weight% Cumulat				5 5 T F	5 5 T F	73.00 - 77.00		And LYSIS REPORT Sample Name : RUTILE Tender No : LMS/MKT/TDR/24/03 Sample No : 4091/RUT CHEMICAL ANALYSIS REPORT <u>Constituent</u> <u>W1.26</u>
Constituent TiO2     W1.% 95.00 - 97.00 Max Moisture Content       MINERALOGICAL ANALYSIS     SCREEN ANALYSIS       Constituent Imenite     Weight% 00.63     Size of Sieve (Microns)     Weight% Weight% Understand Weight%       Altered Imenite     02.24     +250     01.63     01.63       Other Magnetics     00.16     +150     23.94     25.57       Total Magnetic     03.03     +106     48.55     74.12	Constituent TiO2     W1.% 95.00 - 97.00 Max Moisture Content       MINERALOGICAL ANALYSIS     SCREEN ANALYSIS       Constituent Imenite     Weight% 00.63     Size of Sieve (Microns)     Weight% Weight% Weight% 01.63       Altered Imenite     02.24     +250     01.63     01.63       Other Magnetics     00.16     +150     23.94     25.57       Total Magnetic     03.03     +106     48.55     74.12	Constituent TiO2     W1.% 95.00 - 97.00 00.50       MINERALOGICAL ANALYSIS     SCREEN ANALYSIS       Constituent Ilmenite     Weight% 00.63     Size of Sieve (Microns)     Weight% Weight% Under Microns)       Altered Ilmenite     02.24     +250     01.63     01.63       Other Magnetics     00.16     +150     23.94     25.57       Total Magnetic     03.03     +106     48.55     74.12	Constituent TiO2     W1.% 95.00 - 97.00 Max Moisture Content       MINERALOGICAL ANALYSIS     SCREEN ANALYSIS       Constituent Ilmenite     Weight% 00.63     Size of Sieve (Microns)     Weight% Weight% Under Magnetics       Altered Ilmenite     02.24     +250     01.63     01.63       Other Magnetics     00.16     +150     23.94     25.57       Total Magnetic     03.03     +106     48.55     74.12	Constituent TiO2     W1.% 95.00 - 97.00 Max Moisture Content       Max Moisture Content     00.50       MINERALOGICAL ANALYSIS     SCREEN ANALYSIS       Constituent Ilmenite     Weight% 00.63     Size of Sieve (Microns)     Weight% Weight% Weight% 01.63       Altered Ilmenite     02.24     +250     01.63     01.63	Constituent TiO2     W1.% 95.00 - 97.00 Max Moisture Content       MINERALOGICAL ANALYSIS     SCREEN ANALYSIS       Constituent Imenite     Weight% 00.63     Size of Sieve (Microns)     Weight% Weight% Weight% 01.63	Constituent TiO2     W1.% 95.00 - 97.00 Max Moisture Content       Max Moisture Content     00.50       MINERALOGICAL ANALYSIS     SCREEN ANALYSIS       Constituent Ilmenite     Weight% 00.63     Size of Sieve (Microns)     Weight% Weight% 01.63       Altered Ilmenite     02.24     +250     01.63     01.63	Constituent TiO2     W1.% 95.00 - 97.00 Max Moisture Content       MINERALOGICAL ANALYSIS     SCREEN ANALYSIS       Constituent Ilmenite     Weight% 00.63     Size of Sieve (Microns)     Weight% Weight%	Constituent     W1.%       TiO2     95.00 - 97.00       Max Moisture Content     00.50       MINERALOGICAL ANALYSIS     SCREEN ANALYSIS       Constituent     Weight%     Size of Sieve     Weight%     Cumulat	Constituent     WL %       TiO2     95.00 – 97.00       Max Moisture Content     00.50       MINERALOGICAL ANALYSIS     SCREEN ANALYSIS       Constituent     Weight%     Size of Sieve     Weight%     Cumulat	Constituent     W1.%       TiO2     95.00 - 97.00       Max Moisture Content     00.50   MINERALOGICAL ANALYSIS SCREEN ANALYSIS	Constituent     W1.96       TiO2     95.00 - 97.00       Max Moisture Content     00.50	Constituent     W1.96       TiO2     95.00 - 97.00       Max Moisture Content     00.50   MINERALOGICAL ANALYSIS SCREEN ANALYSIS	Constituent W1.%		A FILM DE ALE ANALLE ALE ANT	CHEMICAL ANALYSIS REPORT	inites in Sev. )
Constituent TiO2     W1.% 95.00 - 97.00 Max Moisture Content       MINERALOGICAL ANALYSIS     SCREEN ANALYSIS       Constituent Imenite     Weight% 00.63     Size of Sieve (Microns)     Weight% Weight% Understand Weight%       Altered Imenite     02.24     +250     01.63     01.63       Other Magnetics     00.16     +150     23.94     25.57       Total Magnetic     03.03     +106     48.55     74.12	Constituent TiO2     W1.% 95.00 - 97.00 Max Moisture Content       MINERALOGICAL ANALYSIS     SCREEN ANALYSIS       Constituent Imenite     Weight% 00.63     Size of Sieve (Microns)     Weight% Weight% Weight% 01.63       Altered Imenite     02.24     +250     01.63     01.63       Other Magnetics     00.16     +150     23.94     25.57       Total Magnetic     03.03     +106     48.55     74.12	Constituent TiO2     W1.% 95.00 - 97.00 00.50       MINERALOGICAL ANALYSIS     SCREEN ANALYSIS       Constituent Ilmenite     Weight% 00.63     Size of Sieve (Microns)     Weight% Weight% Under Microns)       Altered Ilmenite     02.24     +250     01.63     01.63       Other Magnetics     00.16     +150     23.94     25.57       Total Magnetic     03.03     +106     48.55     74.12	Constituent TiO2     W1.% 95.00 - 97.00 Max Moisture Content       MINERALOGICAL ANALYSIS     SCREEN ANALYSIS       Constituent Ilmenite     Weight% 00.63     Size of Sieve (Microns)     Weight% Weight% Under Magnetics       Altered Ilmenite     02.24     +250     01.63     01.63       Other Magnetics     00.16     +150     23.94     25.57       Total Magnetic     03.03     +106     48.55     74.12	Constituent TiO2     W1.% 95.00 - 97.00 Max Moisture Content       Max Moisture Content     00.50       MINERALOGICAL ANALYSIS     SCREEN ANALYSIS       Constituent Ilmenite     Weight% 00.63     Size of Sieve (Microns)     Weight% Weight% Weight% 01.63       Altered Ilmenite     02.24     +250     01.63     01.63	Constituent TiO2     W1.% 95.00 - 97.00 Max Moisture Content       MINERALOGICAL ANALYSIS     SCREEN ANALYSIS       Constituent Imenite     Weight% 00.63     Size of Sieve (Microns)     Weight% Weight% Weight% 01.63	Constituent TiO2     W1.% 95.00 - 97.00 Max Moisture Content       Max Moisture Content     00.50       MINERALOGICAL ANALYSIS     SCREEN ANALYSIS       Constituent Ilmenite     Weight% 00.63     Size of Sieve (Microns)     Weight% Weight% 01.63       Altered Ilmenite     02.24     +250     01.63     01.63	Constituent TiO2     W1.% 95.00 - 97.00 Max Moisture Content       MINERALOGICAL ANALYSIS     SCREEN ANALYSIS       Constituent Ilmenite     Weight% 00.63     Size of Sieve (Microns)     Weight% Weight%	Constituent     W1.%       TiO2     95.00 - 97.00       Max Moisture Content     00.50       MINERALOGICAL ANALYSIS     SCREEN ANALYSIS       Constituent     Weight%     Size of Sieve     Weight%     Cumulat	Constituent     WL %       TiO2     95.00 – 97.00       Max Moisture Content     00.50       MINERALOGICAL ANALYSIS     SCREEN ANALYSIS       Constituent     Weight%     Size of Sieve     Weight%     Cumulat	Constituent     W1.%       TiO2     95.00 - 97.00       Max Moisture Content     00.50   MINERALOGICAL ANALYSIS SCREEN ANALYSIS	Constituent     W1.96       TiO2     95.00 - 97.00       Max Moisture Content     00.50	Constituent     W1.96       TiO2     95.00 - 97.00       Max Moisture Content     00.50   MINERALOGICAL ANALYSIS SCREEN ANALYSIS	Constituent W1.%		CHEMICAL ANALYSIS REPORT		الله الله الله الله الله الله الله الله
CHEMICAL ANALYSIS REPORT         Constituent       W1.95         TiO2       95.00 – 97.00         Max Moisture Content       00.50         MINERALOGICAL ANALYSIS       SCREEN ANALYSIS         Constituent       Weight%       Size of Sieve       Weight%       Cumulat         Ilmenite       00.63       (Microns)       Weight%       Ureight%         Altered Ilmenite       02.24       +250       01.63       01.63         Other Magnetics       00.16       +150       23.94       25.57         Total Magnetic       03.03       +106       48.55       74.12	CHEMICAL ANALYSIS REPORT         Constituent       W1.%         TiO2       95.00 – 97.00         Max Moisture Content       00.50         MINERALOGICAL ANALYSIS       SCREEN ANALYSIS         Constituent       Weight%       Size of Sieve       Weight%         Ilmenite       00.63       (Microns)       Weight%         Altered limenite       02.24       +250       01.63       01.63         Other Magnetics       00.16       +150       23.94       25.57         Total Magnetic       03.03       +106       48.55       74.12	CHEMICAL ANALYSIS REPORT         Constituent TiO2       W1.% 95.00 - 97.00 Max Moisture Content       Screen Analysis         MINERALOGICAL ANALYSIS       SCREEN ANALYSIS         Constituent Itmenite       Weight% 00.63       Size of Sieve (Microns)       Weight% Weight% Weight% 1163         Altered Itmenite       02.24       +250       01.63       01.63         Other Magnetics       00.16       +150       23.94       25.57         Total Magnetic       03.03       +106       48.55       74.12	CHEMICAL ANALYSIS REPORT         Constituent       W1.%         TiO2       95.00 – 97.00         Max Moisture Content       00.50         MINERALOGICAL ANALYSIS       SCREEN ANALYSIS         Constituent       Weight%       Size of Sieve       Weight%       Cumulat         Ilmenite       00.63       (Microns)       Weight%       Veight%         Altered limenite       02.24       +250       01.63       01.63         Other Magnetics       00.16       +150       23.94       25.57         Total Magnetic       03.03       +106       48.55       74.12	HEMICAL ANALYSIS REPORT           Constituent         WL %           TiO2         95.00 – 97.00           Max Moisture Content         00.50           INERALOGICAL ANALYSIS         SCREEN ANALYSIS           Constituent         Weight%           Ilmenite         00.63           Altered Ilmenite         02.24	Constituent       W1.%         TiO2       95.00 - 97.00         Max Moisture Content       00.50         MINERALOGICAL ANALYSIS       SCREEN ANALYSIS         Constituent       Weight%         Ilmenite       00.63         Altered Ilmenite       02.24	HEMICAL ANALYSIS REPORT           Constituent         WL %           TiO2         95.00 – 97.00           Max Moisture Content         00.50           IINERALOGICAL ANALYSIS         SCREEN ANALYSIS           Constituent         Weight%           Ilmenite         00.63           Altered Ilmenite         02.24	HEMICAL ANALYSIS REPORT           Constituent         W1.%           TiO2         95.00 – 97.00           Max Moisture Content         00.50           MINERALOGICAL ANALYSIS         SCREEN ANALYSIS           Constituent         Weight%           Ilmenite         00.63	HEMICAL ANALYSIS REPORT           Constituent         W1.%           TiO2         95.00 - 97.00           Max Moisture Content         00.50           MINERALOGICAL ANALYSIS         SCREEN ANALYSIS           Constituent         Weight%	CHEMICAL ANALYSIS REPORT           Constituent         W1.%           TiO2         95.00 – 97.00           Max Moisture Content         00.50   MINERALOGICAL ANALYSIS           Constituent         Weight%         Screen Analysis           Constituent         Weight%         Cumulat	CHEMICAL ANALYSIS REPORT  Constituent TiO2 95.00 - 97.00 Max Moisture Content 00.50  MINERALOGICAL ANALYSIS  SCREEN ANALYSIS	HEMICAL ANALYSIS REPORT <u>Constituent</u> TiO <sub>2</sub> Max Moisture Content MINERALOGICAL ANALYSIS SCREEN ANALYSIS	CHEMICAL ANALYSIS REPORT           Constituent         W1.96           TiO2         95.00 - 97.00           Max Moisture Content         00.50   MINERALOGICAL ANALYSIS SCREEN ANALYSIS	CHEMICAL ANALYSIS REPORT Constituent W1.%	CHEMICAL ANALYSIS REPORT		Sample No : 4091/RUT	ப்கள் இல. ] 04 06 2024 Ref-LAB/AL/50/2024 Marketing Manager Through DGM (Plant/Operations), Head Office, Colombo.
Tender No : LMS/MKT/TDR/24/03 Sample No : 4091/RUT CHEMICAL ANALYSIS REPORT Constituent W1.% TiO <sub>2</sub> 95.00 – 97.00 Max Moisture Content 00.50 MINERALOGICAL ANALYSIS Constituent Weight% Innenite 00.63 (Microns) Weight% Altered Ilmenite 02.24 +250 01.63 01.63 Other Magnetics 00.16 +150 23.94 25.57 Total Magnetic 03.03 +106 48.55 74.12	Tender No : LMS/MKT/TDR/24/03 Sample No : 4091/RUT CHEMICAL ANALYSIS REPORT Constituent W1.% TiO2 95.00 – 97.00 Max Moisture Content 00.50 MINERALOGICAL ANALYSIS Constituent Weight% Imenite 00.63 (Microns) Weight% Ilmenite 02.24 +250 01.63 01.63 Altered Ilmenite 02.24 +250 01.63 01.63 Other Magnetics 00.16 +150 23.94 25.57 Total Magnetic 03.03 +106 48.55 74.12	Tender No : LMS/MKT/TDR/24/03 Sample No : 4091/RUT CHEMICAL ANALYSIS REPORT COnstituent W1.% TiO2 95.00 – 97.00 Max Moisture Content 00.50 MINERALOGICAL ANALYSIS Constituent Weight% Innenite 00.63 Altered Ilmenite 02.24 +250 01.63 01.63 Other Magnetics 00.16 +150 23.94 25.57 Total Magnetic 03.03 +106 48.55 74.12	Tender No : LMS/MKT/TDR/24/03 Sample No : 4091/RUT CHEMICAL ANALYSIS REPORT Constituent W1.% TiO <sub>2</sub> 95.00 – 97.00 Max Moisture Content 00.50 MINERALOGICAL ANALYSIS Constituent Weight% Imenite 00.63 (Microns) Weight% Altered Ilmenite 02.24 +250 01.63 01.63 Other Magnetics 00.16 +150 23.94 25.57 Total Magnetic 03.03 +106 48.55 74.12	ender No : LMS/MKT/TDR/24/03 ample No : 4091/RUT HEMICAL ANALYSIS REPORT <u>Constituent</u> <u>WL %</u> TiO <sub>2</sub> 95.00 – 97.00 Max Moisture Content 00.50 MINERALOGICAL ANALYSIS <u>Constituent</u> <u>Weight%</u> <u>Size of Sieve</u> <u>Weight%</u> <u>Cumulat</u> Hmenite 00.63 ( <u>Microns)</u> <u>Weight%</u> Altered Ilmenite 02.24 +250 01.63 01.63	Tender No : LMS/MKT/TDR/24/03 Sample No : 4091/RUT THEMICAL ANALYSIS REPORT Constituent W1.% TiO2 95:00 - 97:00 Max Moisture Content 00:50 MINERALOGICAL ANALYSIS Constituent Weight% Size of Sieve Weight% Cumulat Henenite 00:63 (Microns) Weight% Outputs Altered Ilmenite 02:24 +250 01.63 01.63	ender No : LMS/MKT/TDR/24/03 ample No : 4091/RUT HEMICAL ANALYSIS REPORT <u>Constituent</u> <u>WL %</u> TiO <sub>2</sub> 95.00 – 97.00 Max Moisture Content 00.50 IINERALOGICAL ANALYSIS <u>Constituent</u> <u>Weight%</u> <u>Size of Sieve</u> <u>Weight%</u> <u>Cumulat</u> <u>Hmenite</u> 00.63 ( <u>Microns</u> ) <u>Weight%</u> <u>Altered Ilmenite</u> 02.24 +250 01.63 01.63	iender No : LMS/MKT/TDR/24/03 ample No : 4091/RUT THEMICAL ANALYSIS REPORT <u>Constituent</u> <u>WL %</u> TiO <sub>2</sub> 95.00 – 97.00 Max Moisture Content 00.50 MINERALOGICAL ANALYSIS <u>Constituent</u> <u>Weight%</u> <u>Size of Sieve</u> <u>Weight%</u> <u>Cumulat</u> <u>Himenite</u> 00.63 ( <u>Microns</u> ) <u>Weight%</u>	ender No : LMS/MKT/TDR/24/03 ample No : 4091/RUT HEMICAL ANALYSIS REPORT <u>Constituent</u> <u>W1.%</u> TiO <sub>2</sub> 95.00 - 97.00 Max Moisture Content 00.50 MINERALOGICAL ANALYSIS SCREEN ANALYSIS <u>Constituent</u> <u>Weight%</u> <u>Cumulat</u>	Tender No : LMS/MKT/TDR/24/03 Sample No : 4091/RUT CHEMICAL ANALYSIS REPORT <u>Constituent</u> <u>WL%</u> TiO <sub>2</sub> 95.00 – 97.00 Max Moisture Content 00.50 MINERALOGICAL ANALYSIS <u>Constituent</u> <u>Weight%</u> <u>Size of Sieve</u> <u>Weight%</u> <u>Cumulat</u>	Tender No : LMS/MKT/TDR/24/03 Sample No : 4091/RUT CHEMICAL ANALYSIS REPORT COnstituent WL % TiO2 95.00 - 97.00 Max Moisture Content 00.50 MINERALOGICAL ANALYSIS SCREEN ANALYSIS	iender No : LMS/MKT/TDR/24/03 ample No : 4091/RUT THEMICAL ANALYSIS REPORT <u>Constituent</u> <u>W1.96</u> TiO <sub>2</sub> 95.00 - 97.00 Max Moisture Content 00.50 MINERALOGICAL ANALYSIS SCREEN ANALYSIS	Tender No : LMS/MKT/TDR/24/03 Sample No : 4091/RUT CHEMICAL ANALYSIS REPORT Constituent W1.96 TiO2 95.00 - 97.00 Max Moisture Content 00.50 MINERALOGICAL ANALYSIS SCREEN ANALYSIS	Tender No : LMS/MKT/TDR/24/03 Sample No : 4091/RUT CHEMICAL ANALYSIS REPORT Constituent WL %	Tender No : LMS/MKT/TDR/24/03 Sample No : 4091/RUT CHEMICAL ANALYSIS REPORT	Tender No : LMS/MKT/TDR/24/03 Sample No : 4091/RUT	Tender No : LMS/MKT/TDR/24/03	ப்கள் இல. ] 04 06 2024 Ref-LAB/AL/50/2024 Marketing Manager Through DGM (Plant/Operations), Head Office,
Sample Name : RUTILE Tender No : LMS/MKT/TDR/24/03 Sample No : 4091/RUT CHEMICAL ANALYSIS REPORT COnstituent W1. % TiO2 95.00 – 97.00 Max Moisture Content 00.50 MINERALOGICAL ANALYSIS Constituent Weight% Inmenite 00.63 (Microns) Weight% Immenite 02.24 +250 01.63 01.63 Other Magnetics 00.16 +150 23.94 25.57 Total Magnetic 03.03 +106 48.55 74.12	Sample Name : RUTILE Tender No : LMS/MKT/TDR/24/03 Sample No : 4091/RUT CHEMICAL ANALYSIS REPORT COnstituent W1.% TiO2 95.00 – 97.00 Max Moisture Content 00.50 MINERALOGICAL ANALYSIS Constituent Weight% Inmenite 00.63 (Microns) Weight% Immenite 02.24 +250 01.63 01.63 Other Magnetics 00.16 +150 23.94 25.57 Total Magnetic 03.03 +106 48.55 74.12	Sample Name : RUTILE Tender No : LMS/MKT/TDR/24/03 Sample No : 4091/RUT CHEMICAL ANALYSIS REPORT COnstituent W1.% TiO2 95.00 - 97.00 Max Moisture Content 00.50 MINERALOGICAL ANALYSIS <u>Constituent Weight%</u> Ilmenite 00.63 Altered Ilmenite 02.24 +250 01.63 01.63 Other Magnetics 00.16 +150 23.94 25.57 Total Magnetic 03.03 +106 48.55 74.12	Sample Name : RUTILE Tender No : LMS/MKT/TDR/24/03 Sample No : 4091/RUT CHEMICAL ANALYSIS REPORT COnstituent W1.% TiO2 95.00 – 97.00 Max Moisture Content 00.50 MINERALOGICAL ANALYSIS Constituent Weight% Inmenite 00.63 (Microns) Weight% Itmenite 02.24 +250 01.63 01.63 Other Magnetics 00.16 +150 23.94 25.57 Total Magnetic 03.03 +106 48.55 74.12	ample Name : RUTILE ender No : LMS/MKT/TDR/24/03 ample No : 4091/RUT HEMICAL ANALYSIS REPORT TiO2 95.00 – 97.00 Max Moisture Content 00.50 IINERALOGICAL ANALYSIS SCREEN ANALYSIS <u>Constituent Weight% Size of Sieve Weight% Cumulat</u> Itmenite 00.63 ( <u>Microns) Weight%</u> Altered Ilmenite 02.24 +250 01.63 01.63	Sample Name : RUTILE Fender No : LMS/MKT/TDR/24/03 Sample No : 4091/RUT THEMICAL ANALYSIS REPORT TIO2 95.00 – 97.00 Max Moisture Content 00.50 MINERALOGICAL ANALYSIS <u>Constituent</u> <u>Weight%</u> <u>Size of Sieve</u> <u>Weight%</u> <u>Cumulat</u> <u>Himenite</u> 00.63 ( <u>Microns</u> ) <u>Weight%</u> Altered Ilmenite 02.24 +250 01.63 01.63	ample Name : RUTILE ender No : LMS/MKT/TDR/24/03 ample No : 4091/RUT HEMICAL ANALYSIS REPORT <u>Constituent</u> <u>WL %</u> TiO <sub>2</sub> <u>95.00 – 97.00</u> Max Moisture Content 00.50 IINERALOGICAL ANALYSIS SCREEN ANALYSIS <u>Constituent</u> <u>Weight%</u> <u>Size of Sieve</u> <u>Weight%</u> <u>Cumulat</u> <u>Himenite</u> 00.63 ( <u>Microns</u> ) <u>Weight%</u> Altered Ilmenite 02.24 +250 01.63 01.63	ample Name : RUTILE ender No : LMS/MKT/TDR/24/03 ample No : 4091/RUT HEMICAL ANALYSIS REPORT <u>Constituent</u> <u>W1.%</u> 95.00 – 97.00 Max Moisture Content 00.50 MINERALOGICAL ANALYSIS <u>Constituent</u> <u>Weight%</u> <u>Size of Sieve</u> <u>Weight%</u> <u>Cumulat</u> <u>Himenite</u> <u>00.63</u> ( <u>Microns</u> )	ample Name : RUTILE ender No : LMS/MKT/TDR/24/03 ample No : 4091/RUT HEMICAL ANALYSIS REPORT <u>Constituent</u> <u>WL %</u> TiO <sub>2</sub> 95.00 – 97.00 Max Moisture Content 00.50 IINERALOGICAL ANALYSIS SCREEN ANALYSIS <u>Constituent</u> <u>Weight%</u> <u>Size of Sieve</u> <u>Weight%</u> <u>Cumulat</u>	Sample Name : RUTILE Tender No : LMS/MKT/TDR/24/03 Sample No : 4091/RUT CHEMICAL ANALYSIS REPORT COnstituent WL % TiO2 95.00 – 97.00 Max Moisture Content 00.50 MINERALOGICAL ANALYSIS Constituent Weight% Size of Sieve Weight% Cumulat	Sample Name : RUTILE Tender No : LMS/MKT/TDR/24/03 Sample No : 4091/RUT CHEMICAL ANALYSIS REPORT COnstituent W1. % TiO2 95.00 – 97.00 Max Moisture Content 00.50 MINERALOGICAL ANALYSIS SCREEN ANALYSIS	ample Name : RUTILE 'ender No : LMS/MKT/TDR/24/03 ample No : 4091/RUT HEMICAL ANALYSIS REPORT Constituent <u>WL %</u> TiO <sub>2</sub> 95.00 – 97.00 Max Moisture Content 00.50 MINERALOGICAL ANALYSIS SCREEN ANALYSIS	Sample Name : RUTILE Fender No : LMS/MKT/TDR/24/03 Sample No : 4091/RUT CHEMICAL ANALYSIS REPORT COnstituent W1.96 TiO2 95.00 - 97.00 Max Moisture Content 00.50 MINERALOGICAL ANALYSIS SCREEN ANALYSIS	Sample Name : RUTILE Tender No : LMS/MKT/TDR/24/03 Sample No : 4091/RUT CHEMICAL ANALYSIS REPORT <u>Constituent</u> <u>WL %</u>	Sample Name : RUTILE Tender No : LMS/MKT/TDR/24/03 Sample No : 4091/RUT CHEMICAL ANALYSIS REPORT	Sample Name : RUTILE Tender No : LMS/MKT/TDR/24/03 Sample No : 4091/RUT	Sample Name : RUTILE Tender No : LMS/MKT/TDR/24/03	வகள் இல. )
ANALYSIS REPORT Sample Name : RUTILE Tender No : LMS/MKT/TDR/24/03 Sample No : 4091/RUT CHEMICAL ANALYSIS REPORT COnstituent W1.% TiO2 95.00 – 97.00 Max Moisture Content 00.50 MINERALOGICAL ANALYSIS Constituent Weight% Inmenite 00.63 (Microns) Weight% Immenite 02.24 +250 01.63 01.63 Other Magnetics 00.16 +150 23.94 25.57 Total Magnetic 03.03 +106 48.55 74.12	ANALYSIS REPORT Sample Name : RUTILE Tender No : LMS/MKT/TDR/24/03 Sample No : 4091/RUT CHEMICAL ANALYSIS REPORT COnstituent W1.% TiO2 95.00 – 97.00 Max Moisture Content 00.50 MINERALOGICAL ANALYSIS Constituent Weight% Imenite 00.63 (Microns) Weight% Imenite 02.24 +250 01.63 01.63 Other Magnetics 00.16 +150 23.94 25.57 Total Magnetic 03.03 +106 48.55 74.12	ANALYSIS REPORT Sample Name : RUTILE Tender No : LMS/MKT/TDR/24/03 Sample No : 4091/RUT CHEMICAL ANALYSIS REPORT CHEMICAL ANALYSIS REPORT COnstituent W1.% TiO2 95.00 - 97.00 Max Moisture Content 00.50 MINERALOGICAL ANALYSIS Constituent Weight% Size of Sieve Weight% Cumulat Himenite 00.63 (Microns) Weight% Objects Altered Ilmenite 02.24 +250 01.63 01.63 Other Magnetics 00.16 +150 23.94 25.57 Total Magnetic 03.03 +106 48.55 74.12	ANALYSIS REPORT Sample Name : RUTILE Tender No : LMS/MKT/TDR/24/03 Sample No : 4091/RUT CHEMICAL ANALYSIS REPORT Constituent W1.96 TiO2 95.00 – 97.00 Max Moisture Content 00.50 MINERALOGICAL ANALYSIS Constituent Weight% Size of Sieve Weight% Cumulat Imenite 00.63 (Microns) Weight% Ilmenite 02.24 +250 01.63 01.63 Other Magnetics 00.16 +150 23.94 25.57 Total Magnetic 03.03 +106 48.55 74.12	ANALYSIS REPORT ample Name : RUTILE ender No : LMS/MKT/TDR/24/03 ample No : 4091/RUT HEMICAL ANALYSIS REPORT <u>Constituent</u> <u>WL %</u> TiO <sub>2</sub> 95.00 – 97.00 Max Moisture Content 00.50 MINERALOGICAL ANALYSIS <u>Constituent</u> <u>Weight%</u> <u>Size of Sieve</u> <u>Weight%</u> <u>Cumulat</u> Hmenite 00.63 ( <u>Microns</u> ) <u>Weight%</u> Altered Ilmenite 02.24 +250 01.63 01.63	ANALYSIS REPORT Sample Name : RUTILE Tender No : LMS/MKT/TDR/24/03 Sample No : 4091/RUT THEMICAL ANALYSIS REPORT Constituent W1.% TiO2 95:00 - 97:00 Max Moisture Content 00:50 MINERALOGICAL ANALYSIS Constituent Weight% Size of Sieve Weight% Cumulat Henenite 00:63 (Microns) Weight% Output	NALYSIS REPORT ample Name : RUTILE ender No : LMS/MKT/TDR/24/03 ample No : 4091/RUT HEMICAL ANALYSIS REPORT <u>Constituent</u> <u>WL %</u> TiO <sub>2</sub> 95.00 – 97.00 Max Moisture Content 00.50 INERALOGICAL ANALYSIS <u>Constituent</u> <u>Weight%</u> <u>Size of Sieve</u> <u>Weight%</u> <u>Cumulat</u> <u>Hmenite</u> 00.63 ( <u>Microns</u> ) <u>Weight%</u> Altered Ilmenite 02.24 +250 01.63 01.63	ANALYSIS REPORT ample Name : RUTILE 'ender No : LMS/MKT/TDR/24/03 ample No : 4091/RUT HEMICAL ANALYSIS REPORT Constituent WL % TiO2 95.00 – 97.00 Max Moisture Content 00.50 MINERALOGICAL ANALYSIS Constituent Weight% Size of Sieve Weight% Cumulat Hmenite 00.63 (Microns) Weight%	ANALYSIS REPORT ample Name : RUTILE ender No : LMS/MKT/TDR/24/03 ample No : 4091/RUT HEMICAL ANALYSIS REPORT <u>Constituent</u> <u>W1.%</u> TiO <sub>2</sub> 95.00 – 97.00 Max Moisture Content 00.50 MINERALOGICAL ANALYSIS SCREEN ANALYSIS <u>Constituent</u> <u>Weight%</u> <u>Cumulat</u>	ANALYSIS REPORT Sample Name : RUTILE Tender No : LMS/MKT/TDR/24/03 Sample No : 4091/RUT CHEMICAL ANALYSIS REPORT COnstituent W1.% TiO2 95.00 – 97.00 Max Moisture Content 00.50 MINERALOGICAL ANALYSIS SCREEN ANALYSIS Constituent Weight% Size of Sieve Weight% Cumulat	ANALYSIS REPORT Sample Name : RUTILE Tender No : LMS/MKT/TDR/24/03 Sample No : 4091/RUT CHEMICAL ANALYSIS REPORT CHEMICAL ANALYSIS REPORT COnstituent W1.% TiO2 95.00 - 97.00 Max Moisture Content 00.50 MINERALOGICAL ANALYSIS SCREEN ANALYSIS	ANALYSIS REPORT ample Name : RUTILE 'ender No : LMS/MKT/TDR/24/03 ample No : 4091/RUT THEMICAL ANALYSIS REPORT Constituent <u>W1.96</u> TiO <sub>2</sub> 95.00 - 97.00 Max Moisture Content 00.50 MINERALOGICAL ANALYSIS SCREEN ANALYSIS	ANALYSIS REPORT Sample Name : RUTILE Fender No : LMS/MKT/TDR/24/03 Sample No : 4091/RUT CHEMICAL ANALYSIS REPORT COnstituent <u>W1.96</u> TiO <sub>2</sub> 95.00 - 97.00 Max Moisture Content 00.50 MINERALOGICAL ANALYSIS SCREEN ANALYSIS	ANALYSIS REPORT Sample Name : RUTILE Tender No : LMS/MKT/TDR/24/03 Sample No : 4091/RUT CHEMICAL ANALYSIS REPORT Constituent WL %	ANALYSIS REPORT Sample Name : RUTILE Tender No : LMS/MKT/TDR/24/03 Sample No : 4091/RUT CHEMICAL ANALYSIS REPORT	ANALYSIS REPORT Sample Name : RUTILE Tender No : LMS/MKT/TDR/24/03 Sample No : 4091/RUT	ANALYSIS REPORT Sample Name : RUTILE Tender No : LMS/MKT/TDR/24/03	aseń இல. } 04 06 2024 Ref-LAB/AL/50/2024 Marketing Manager Through DGM (Plant/Operations),
Colombo. ANALYSIS REPORT Sample Name : RUTILE Tender No : LMS/MKT/TDR/24/03 Sample No : 4091/RUT CHEMICAL ANALYSIS REPORT CHEMICAL ANALYSIS REPORT COnstituent W1.% TiO2 95.00 – 97.00 Max Moisture Content 00.50 MINERALOGICAL ANALYSIS Constituent Weight% Size of Sieve Weight% Cumulat Himenite 00.63 (Microns) Weight% Ilmenite 02.24 +250 01.63 01.63 Other Magnetics 00.16 +150 23.94 25.57 Total Magnetic 03.03 +106 48.55 74.12	Colombo. ANALYSIS REPORT Sample Name : RUTILE Tender No : LMS/MKT/TDR/24/03 Sample No : 4091/RUT CHEMICAL ANALYSIS REPORT CHEMICAL ANALYSIS REPORT COnstituent W1.% TiO2 95.00 – 97.00 Max Moisture Content 00.50 MINERALOGICAL ANALYSIS Constituent Weight% Size of Sieve Weight% Cumulat Imenite 00.63 (Microns) Weight% Veight% Imenite 02.24 +250 01.63 01.63 Other Magnetics 00.16 +150 23.94 25.57 Total Magnetic 03.03 +106 48.55 74.12	Colombo. 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ANALYSIS REPORT Sample Name : RUTILE Tender No : LMS/MKT/TDR/24/03 Sample No : 4091/RUT CHEMICAL ANALYSIS REPORT COnstituent W1.% TiO2 95.00 – 97.00 Max Moisture Content 00.50 MINERALOGICAL ANALYSIS <u>Constituent Weight%</u> <u>Screen ANALYSIS</u> <u>Constituent Weight%</u> <u>Size of Sieve Weight%</u> <u>Cumulat</u> <u>Minernite 00.63</u> <u>Altered Imenite 02.24</u> <u>4250</u> 01.63	Marketing Manager hrough DGM (Plant/Operations), lead Office, 'olombo. NALYSIS REPORT ample Name : RUTILE ender No : LMS/MKT/TDR/24/03 ample No : 4091/RUT HEMICAL ANALYSIS REPORT HEMICAL ANALYSIS REPORT Constituent W1.% TiO <sub>2</sub> 95.00 – 97.00 Max Moisture Content 00.50 MINERALOGICAL ANALYSIS <u>Constituent Weight%</u> <u>Size of Sieve Weight%</u> <u>Cumulat Weight%</u> <u>Altered Ilmenite 02.24 +250 01.63 01.63</u>	Marketing Manager Through DGM (Plant/Operations), tead Office, Colombo. 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NALYSIS REPORT ample Name : RUTILE iender No : LMS/MKT/TDR/24/03 ample No : 4091/RUT HEMICAL ANALYSIS REPORT MEMICAL ANALYSIS REPORT <u>Constituent</u> <u>WL %</u> TiO <sub>2</sub> 95.00 – 97.00 Max Moisture Content 00.50 MINERALOGICAL ANALYSIS <u>Constituent</u> <u>Weight%</u> <u>Size of Sieve</u> <u>Weight%</u> <u>Cumulat</u> <u>Himenite</u> <u>00.63</u> ( <u>Microns</u> )	Marketing Manager hrough DGM (Plant/Operations), lead Office, olombo. NALYSIS REPORT ample Name : RUTILE ender No : LMS/MKT/TDR/24/03 ample No : 4091/RUT HEMICAL ANALYSIS REPORT <u>Constituent</u> <u>W1.%</u> TiO <sub>2</sub> 95.00 – 97.00 Max Moisture Content 00.50 MINERALOGICAL ANALYSIS <u>Constituent</u> <u>Wcight%</u> <u>Size of Sieve</u> <u>Weight%</u> <u>Cumulat</u>	Marketing Manager Through DGM (Plant/Operations), Head Office, Colombo. ANALYSIS REPORT Sample Name : RUTILE Tender No : LMS/MKT/TDR/24/03 Sample No : 4091/RUT CHEMICAL ANALYSIS REPORT COnstituent W1.% TiO <sub>2</sub> 95.00 – 97.00 Max Moisture Content 00.50 MINERALOGICAL ANALYSIS <u>Constituent Weight%</u> Size of Sieve Weight% Cumulat	Marketing Manager Through DGM (Plant/Operations), Head Office, Colombo. ANALYSIS REPORT Sample Name : RUTILE Tender No : LMS/MKT/TDR/24/03 Sample No : 4091/RUT CHEMICAL ANALYSIS REPORT COnstituent WL % TiO <sub>2</sub> 95.00 – 97.00 Max Moisture Content 00.50 MINERALOGICAL ANALYSIS SCREEN ANALYSIS	Marketing Manager hrough DGM (Plant/Operations), lead Office, Jolombo. NALYSIS REPORT ample Name : RUTILE 'ender No : LMS/MKT/TDR/24/03 ample No : 4091/RUT HEMICAL ANALYSIS REPORT <u>Constituent</u> <u>W1.96</u> TiO <sub>2</sub> 95.00 – 97.00 Max Moisture Content 00.50 MINERALOGICAL ANALYSIS	Marketing Manager Through DGM (Plant/Operations), Head Office, Colombo. ANALYSIS REPORT Sample Name : RUTILE Fender No : LMS/MKT/TDR/24/03 Sample No : 4091/RUT CHEMICAL ANALYSIS REPORT COnstituent <u>W1.36</u> TiO <sub>2</sub> 95.00 – 97.00 Max Moisture Content 00.50 MINERALOGICAL ANALYSIS	Marketing Manager Through DGM (Plant/Operations), Head Office, Colombo. ANALYSIS REPORT Sample Name : RUTILE Tender No : LMS/MKT/TDR/24/03 Sample No : 4091/RUT CHEMICAL ANALYSIS REPORT <u>Constituent</u> WL %	Marketing Manager Through DGM (Plant/Operations), Head Office, Colombo. ANALYSIS REPORT Sample Name : RUTILE Tender No : LMS/MKT/TDR/24/03 Sample No : 4091/RUT CHEMICAL ANALYSIS REPORT	Marketing Manager Through DGM (Plant/Operations), Head Office, Colombo. ANALYSIS REPORT Sample Name : RUTILE Tender No : LMS/MKT/TDR/24/03 Sample No : 4091/RUT	Marketing Manager Through DGM (Plant/Operations), Head Office, Colombo. <u>ANALYSIS REPORT</u> Sample Name : RUTILE Tender No : LMS/MKT/TDR/24/03	
Ref-LAB/AL/50/2024 Marketing Manager Through DGM (Plant/Operations), Head Office, Colombo. ANALYSIS REPORT Sample Name : RUTILE Tender No : LMS/MKT/TDR/24/03 Sample No : 4091/RUT CHEMICAL ANALYSIS REPORT COnstituent WL % TiO2 95.00 – 97.00 Max Moisture Content 00.50 MINERALOGICAL ANALYSIS <u>Constituent Weight%</u> <u>Mineral Office</u> <u>Size of Sieve Weight%</u> <u>Cumulat</u> Mineral Imenite 00.63 <u>Mineral Imenite</u> 00.63 <u>Mineral Imenite</u> 00.63 <u>Mineral Imenite</u> 00.63 <u>Cumulat</u> <u>Altered Imenite</u> 02.24 +250 01.63 01.63 Other Magnetics <u>00.16</u> +150 23.94 25.57 Total Magnetic 03.03 +106 48.55 74.12	Ref-LAB/AL/50/2024 Marketing Manager Through DGM (Plant/Operations), Head Office, Colombo. ANALYSIS REPORT Sample Name : RUTILE Tender No : LMS/MKT/TDR/24/03 Sample No : 4091/RUT CHEMICAL ANALYSIS REPORT COnstituent WL % TiO2 95.00 – 97.00 Max Moisture Content 00.50 MINERALOGICAL ANALYSIS <u>Constituent Weight%</u> MINERALOGICAL ANALYSIS <u>Constituent Weight%</u> MINERALOGICAL ANALYSIS <u>Constituent Weight%</u> MINERALOGICAL ANALYSIS <u>Constituent Weight%</u> <u>Minerotite 00.63</u> <u>Minerons</u> <u>Minerotite 00.63</u> <u>Minerotite u>	Ref-LAB/AL/50/2024 Marketing Manager Through DGM (Plant/Operations), Head Office, Colombo. ANALYSIS REPORT Sample Name : RUTILE Tender No : LMS/MKT/TDR/24/03 Sample No : 4091/RUT CHEMICAL ANALYSIS REPORT COnstituent WL % TiO2 95.00 – 97.00 Max Moisture Content 00.50 MINERALOGICAL ANALYSIS <u>Constituent Weight%</u> <u>Size of Sieve Weight%</u> <u>Cumulat</u> MINERALOGICAL ANALYSIS <u>Constituent Weight%</u> <u>Size of Sieve Weight%</u> <u>Cumulat</u> <u>Altered limenite 00.63</u> <u>Altered limenite 02.24</u> <u>4150</u> 23.94 25.57 Total Magnetic 03.03 +106 48.55 74.12	Ref-LAB/AL/50/2024 Marketing Manager Through DGM (Plant/Operations), Head Office, Colombo. ANALYSIS REPORT Sample Name : RUTILE Tender No : LMS/MKT/TDR/24/03 Sample No : 4091/RUT CHEMICAL ANALYSIS REPORT COnstituent WL % TiO2 95.00 – 97.00 Max Moisture Content 00.50 MINERALOGICAL ANALYSIS <u>Constituent Weight%</u> <u>Size of Sieve Weight%</u> <u>Cumulat</u> MINERALOGICAL ANALYSIS <u>Constituent Weight%</u> <u>Altered Imenite 00.63 Altered Imenite 02.24 4250 01.63 01.6</u>	ef-LAB/AL/50/2024 farketing Manager hrough DGM (Plant/Operations), lead Office, iolombo. INALYSIS REPORT ample Name : RUTILE ender No : LMS/MKT/TDR/24/03 ample No : 4091/RUT HEMICAL ANALYSIS REPORT <u>Constituent</u> <u>W1.%</u> TiO <sub>2</sub> 95.00 – 97.00 Max Moisture Content 00.50 MINERALOGICAL ANALYSIS <u>Constituent</u> <u>Wcight%</u> <u>Size of Sieve Weight%</u> <u>Cumulat</u> <u>Internite</u> 00.63 ( <u>Microns</u> ) <u>Weight%</u> Altered Ilmenite 02.24 +250 01.63 01.63	Ref-LAB/AL/50/2024 Marketing Manager Through DGM (Plant/Operations), lead Office, Zolombo. <u>NNALYSIS REPORT</u> Sample Name : RUTILE Fender No : LMS/MKT/TDR/24/03 Sample No : 4091/RUT THEMICAL ANALYSIS REPORT <u>Constituent</u> <u>W1.%</u> TiO <sub>2</sub> 95.00 – 97.00 Max Moisture Content 00.50 <u>MINERALOGICAL ANALYSIS</u> <u>Constituent</u> <u>Weight%</u> <u>Size of Sieve</u> <u>Weight%</u> <u>Cumulat</u> <u>Mineroite</u> 00.63 <u>(Microns)</u> <u>Weight%</u> Altered Ilmenite 02.24 +250 01.63 01.63	ef-LAB/AL/50/2024 Marketing Manager hrough DGM (Plant/Operations), lead Office, olombo. NALYSIS REPORT ample Name : RUTILE ender No : LMS/MKT/TDR/24/03 ample No : 4091/RUT HEMICAL ANALYSIS REPORT <u>Constituent WL %</u> TiO <sub>2</sub> 95.00 – 97.00 Max Moisture Content 00.50 HINERALOGICAL ANALYSIS <u>Constituent Weight%</u> <u>Size of Sieve Weight%</u> <u>Constituent Weight%</u> <u>Size of Sieve Weight%</u> <u>Cumulat Weight%</u> Altered Ilmenite 00.63 <u>(Microns)</u> 11.63	kef-LAB/AL/50/2024         Marketing Manager         hrough DGM (Plant/Operations),         lead Office,         kolombo.         XNALYSIS REPORT         ample Name       : RUTILE         ender No       : LMS/MKT/TDR/24/03         ample No       : 4091/RUT         HEMICAL ANALYSIS REPORT         Constituent       WL %         TiO2       95.00 – 97.00         Max Moisture Content       00.50         MINERALOGICAL ANALYSIS       SCREEN ANALYSIS         Constituent       Weight%         Imenite       00.63	ef-LAB/AL/50/2024 farketing Manager hrough DGM (Plant/Operations), lead Office, volombo. NALYSIS REPORT ample Name : RUTILE ender No : LMS/MKT/TDR/24/03 ample No : 4091/RUT HEMICAL ANALYSIS REPORT <u>Constituent</u> <u>W1.%</u> TiO <sub>2</sub> 95.00 – 97.00 Max Moisture Content 00.50 MINERALOGICAL ANALYSIS <u>Constituent</u> <u>Weight%</u> <u>Size of Sieve</u> <u>Weight%</u> <u>Cumulat</u>	Ref-LAB/AL/50/2024 Marketing Manager Through DGM (Plant/Operations), Head Office, Colombo. ANALYSIS REPORT Sample Name : RUTILE Tender No : LMS/MKT/TDR/24/03 Sample No : 4091/RUT CHEMICAL ANALYSIS REPORT COnstituent <u>W1.%</u> TiO <sub>2</sub> 95.00 – 97.00 Max Moisture Content 00.50 MINERALOGICAL ANALYSIS SCREEN ANALYSIS Constituent <u>Weight%</u> Size of Sieve Weight% Cumulat	Ref-LAB/AL/50/2024 Marketing Manager Through DGM (Plant/Operations), Head Office, Colombo. ANALYSIS REPORT Sample Name : RUTILE Tender No : LMS/MKT/TDR/24/03 Sample No : 4091/RUT CHEMICAL ANALYSIS REPORT COnstituent <u>WL %</u> TIO <sub>2</sub> 95.00 – 97.00 Max Moisture Content 00.50 MINERALOGICAL ANALYSIS	tef-LAB/AL/50/2024 Marketing Manager hrough DGM (Plant/Operations), lead Office, 'olombo. NALYSIS REPORT ample Name : RUTILE ender No : LMS/MKT/TDR/24/03 ample No : 4091/RUT HEMICAL ANALYSIS REPORT <u>Constituent</u> <u>WL %</u> TiO <sub>2</sub> 95.00 – 97.00 Max Moisture Content 00.50 MINERALOGICAL ANALYSIS	Ref-LAB/AL/50/2024 Marketing Manager Through DGM (Plant/Operations), Head Office, Colombo. ANALYSIS REPORT Sample Name : RUTILE Fender No : LMS/MKT/TDR/24/03 Sample No : 4091/RUT CHEMICAL ANALYSIS REPORT COnstituent <u>WL %</u> TiO <sub>2</sub> 95.00 – 97.00 Max Moisture Content 00.50 MINERALOGICAL ANALYSIS	Ref-LAB/AL/50/2024         Marketing Manager         Through DGM (Plant/Operations),         Head Office,         Colombo.         ANALYSIS REPORT         Sample Name       : RUTILE         Tender No       : LMS/MKT/TDR/24/03         Sample No       : 4091/RUT         CHEMICAL ANALYSIS REPORT         Constituent       WL %	Ref-LAB/AL/50/2024 Marketing Manager Through DGM (Plant/Operations), Head Office, Colombo. ANALYSIS REPORT Sample Name : RUTILE Tender No : LMS/MKT/TDR/24/03 Sample No : 4091/RUT CHEMICAL ANALYSIS REPORT	Ref-LAB/AL/50/2024 Marketing Manager Through DGM (Plant/Operations), Head Office, Colombo. ANALYSIS REPORT Sample Name : RUTILE Tender No : LMS/MKT/TDR/24/03 Sample No : 4091/RUT	Ref-LAB/AL/50/2024 Marketing Manager Through DGM (Plant/Operations), Head Office, Colombo. <u>ANALYSIS REPORT</u> Sample Name : RUTILE Tender No : LMS/MKT/TDR/24/03	
04 06.2024 Ref-LAB/AL/50/2024 Marketing Manager Through DGM (Plant/Operations), Head Office, Colombo. ANALYSIS REPORT Sample Name : RUTILE Tender No : LMS/MKT/TDR/24/03 Sample No : 4091/RUT CHEMICAL ANALYSIS REPORT Constituent W1.26 TiO <sub>2</sub> 95.00 – 97.00 Max Moisture Content 00.50 MINERALOGICAL ANALYSIS <u>Constituent Weight%</u> Size of Sieve Weight% <u>Constituent Weight%</u> Minenite 00.63 Altered Ilmenite 02.24 4250 01.63 01.63 Other Magnetics 00.16 +150 23.94 25.57 Total Magnetic 03.03 +106 48.55 74.12	04 06.2024 Ref-LAB/AL/50/2024 Marketing Manager Through DGM (Plant/Operations), Head Office, Colombo. ANALYSIS REPORT Sample Name : RUTILE Tender No : LMS/MKT/TDR/24/03 Sample No : 4091/RUT CHEMICAL ANALYSIS REPORT Constituent <u>W1.75</u> TiO <sub>2</sub> 95.00 – 97.00 Max Moisture Content 00.50 MINERALOGICAL ANALYSIS <u>Constituent Wcight%</u> Size of Sieve Weight% Cumulat Weight% Size of Sieve Weight% Cumulat Weight% Altered Ilmenite 02.24 +250 01.63 01.63 Other Magnetic 03.03 +106 48.55 74.12	04 06 2024 Ref-LAB/AL/50/2024 Marketing Manager Through DGM (Plant/Operations), Head Office, Colombo. ANALYSIS REPORT Sample Name : RUTILE Tender No : LMS/MK17/TDR/24/03 Sample No : 4091/RUT CHEMICAL ANALYSIS REPORT Constituent W1.% TiO <sub>2</sub> 95.00 - 97.00 Max Moisture Content 00.50 MINERALOGICAL ANALYSIS <u>Constituent Weight%</u> Size of Sieve Weight% <u>Cumulat</u> Minerite 00.63 ( <u>Microns)</u> MINERALOGICAL ANALYSIS <u>Constituent Weight%</u> Altered Ilmenite 02.24 +250 01.63 01.63 Other Magnetics 00.16 +150 22.94 25.57 Total Magnetic 03.03 +106 48.55 74.12	04 06.2024 Ref-LAB/AL/50/2024 Marketing Manager Through DGM (Plant/Operations), Head Office, Colombo. ANALYSIS REPORT Sample Name : RUTILE Tender No : LMS/MKT/TDR/24/03 Sample No : 4091/RUT CHEMICAL ANALYSIS REPORT Constituent W1.25 TiO <sub>2</sub> 95.00 – 97.00 Max Moisture Content 00.50 MINERALOGICAL ANALYSIS <u>Constituent Weight%</u> Size of Sieve Weight% <u>Cumulat</u> Mineral 0.63 ( <u>Microns)</u> Mineral 0.63 01.63 01.63 Altered Ilmenite 02.24 +250 01.63 01.63 Other Magnetics 00.16 +150 22.94 25.57 Total Magnetic 03.03 +106 48.55 74.12	4 06.2024 ef-LAB/AL/50/2024 Marketing Manager hrough DGM (Plant/Operations), lead Office, totombo. NALYSIS REPORT ample Name : RUTILE ender No : LMS/MKT/TDR/24/03 ample No : 4091/RUT HEMICAL ANALYSIS REPORT <u>Constituent</u> <u>W1.%</u> TiO <sub>2</sub> 95.00 - 97.00 Max Moisture Content 00.50 MINERALOGICAL ANALYSIS <u>Constituent</u> <u>Weight%</u> <u>Size of Sieve</u> <u>Weight%</u> <u>Cumulat</u> <u>Himenite</u> 00.63 ( <u>Microns)</u> <u>Weight%</u> <u>Cumulat</u> <u>Microns)</u> 01.63 01.63	M 06.2024 Ref-LAB/AL/50/2024 Marketing Manager Ihrough DGM (Plant/Operations), lead Office, Colombo. NNALYSIS REPORT Sample Name : RUTILE Frender No : LMS/MKT/TDR/24/03 Sample No : 4091/RUT THEMICAL ANALYSIS REPORT Constituent WL % TiO <sub>2</sub> 95.00 – 97.00 Max Moisture Content 00.50 MINERALOGICAL ANALYSIS Constituent Weight% Size of Sieve Weight% Size of Sieve Weight% Altered Ilmenite 00.63 (Microns) Weight% Altered Ilmenite 02.24 +250 01.63 01.63	4 06 2024 ef-LAB/AL/50/2024 Marketing Manager hrough DGM (Plant/Operations), lead Office, olombo. NALYSIS REPORT ample Name : RUTILE ender No : LMS/MKT/TDR/24/03 ample No : 4091/RUT HEMICAL ANALYSIS REPORT <u>Constituent</u> <u>W1.%5</u> TiO <sub>2</sub> 95.00 - 97.00 Max Moisture Content 00.50 INERALOGICAL ANALYSIS <u>Constituent</u> <u>Weight%5</u> <u>Size of Sieve</u> <u>Weight%6</u> <u>Cumulat</u> <u>Himenite</u> 00.63 ( <u>Microns)</u> <u>Weight%6</u> <u>Cumulat</u> <u>Altered limenite</u> 02.24 +250 01.63 01.63	4 06.2024 tef-LAB/AL/50/2024 farketing Manager hrough DGM (Plant/Operations), lead Office, 'olombo. NALYSIS REPORT ample Name : RUTILE 'ender No : LMS/MKT/TDR/24/03 ample No : 4091/RUT HEMICAL ANALYSIS REPORT <u>Constituent W1.%</u> TiO <sub>2</sub> 95.00 – 97.00 Max Moisture Content 00.50 MINERALOGICAL ANALYSIS <u>Constituent Weight%</u> Size of Sieve Weight% <u>Cumulat</u> Himenite 00.63 (Microns) Weight%	4 06.2024 kef-LAB/AL/50/2024 farketing Manager hrough DGM (Plant/Operations), lead Office, iolombo. INALYSIS REPORT ample Name : RUTILE ender No : LMS/MKT/TDR/24/03 ample No : 4091/RUT HEMICAL ANALYSIS REPORT <u>Constituent WL %</u> TiO <sub>2</sub> 95.00 – 97.00 Max Moisture Content 00.50 AINERALOGICAL ANALYSIS SCREEN ANALYSIS <u>Constituent Weight%</u> Size of Sieve Weight% Cumulat	04 06.2024 Ref-LAB/AL/50/2024 Marketing Manager Through DGM (Plant/Operations), Head Office, Colombo. ANALYSIS REPORT Sample Name : RUTILE Tender No : LMS/MKT/TDR/24/03 Sample No : 4091/RUT CHEMICAL ANALYSIS REPORT COnstituent W1.25 TiO <sub>2</sub> 95.00 – 97.00 Max Moisture Content 00.50 MINERALOGICAL ANALYSIS SCREEN ANALYSIS Constituent Weight% Size of Sieve Weight% Cumulat	04 06 2024 Ref-LAB/AL/50/2024 Marketing Manager Through DGM (Plant/Operations), Head Office, Colombo. ANALYSIS REPORT Sample Name : RUTILE Tender No : LMS/MKT/TDR/24/03 Sample No : 4091/RUT CHEMICAL ANALYSIS REPORT COnstituent <u>W1 %</u> TiO <sub>2</sub> 95.00 – 97.00 Max Moisture Content 00.50 MINERALOGICAL ANALYSIS	4 06.2024 terf-LAB/AL/50/2024 Marketing Manager hrough DGM (Plant/Operations), lead Office, 'olombo. <u>NALYSIS REPORT</u> ample Name : RUTILE ender No : LMS/MKT/TDR/24/03 ample No : 4091/RUT HEMICAL ANALYSIS REPORT <u>Constituent</u> <u>W1.%</u> TiO <sub>2</sub> 95.00 – 97.00 Max Moisture Content 00.50 MINERALOGICAL ANALYSIS	A 06.2024 Ref-LAB/AL/50/2024 Marketing Manager Through DGM (Plant/Operations), Head Office, Colombo. ANALYSIS REPORT Sample Name : RUTILE Fender No : LMS/MKT/TDR/24/03 Sample No : 4091/RUT CHEMICAL ANALYSIS REPORT Constituent <u>W1.26</u> TiO <sub>2</sub> <u>95.00</u> – 97.00 Max Moisture Content 00.50 MINERALOGICAL ANALYSIS	04 06 2024 Ref-LAB/AL/50/2024 Marketing Manager Through DGM (Plant/Operations), Head Office, Colombo. ANALYSIS REPORT Sample Name : RUTILE Tender No : LMS/MKT/TDR/24/03 Sample No : 4091/RUT CHEMICAL ANALYSIS REPORT <u>Constituent WL %</u>	04.06.2024 Ref-LAB/AL/50/2024 Marketing Manager Through DGM (Plant/Operations), Head Office, Colombo. <u>ANALYSIS REPORT</u> Sample Name : RUTILE Tender No : LMS/MKT/TDR/24/03 Sample No : 4091/RUT CHEMICAL ANALYSIS REPORT	04 06.2024 Ref-LAB/AL/50/2024 Marketing Manager Through DGM (Plant/Operations), Head Office, Colombo. ANALYSIS REPORT Sample Name : RUTILE Tender No : LMS/MKT/TDR/24/03 Sample No : 4091/RUT	04.06.2024 Ref-LAB/AL/50/2024 Marketing Manager Through DGM (Plant/Operations), Head Office, Colombo. <u>ANALYSIS REPORT</u> Sample Name : RUTILE Tender No : LMS/MKT/TDR/24/03	

CHIEF CHEMIST/CHEMIST

Note : - The samples provided are composite sample of entire Rutile stock.

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<b>p</b> .	QU.	1212 (Colombo)	341/21, aya	யாவத்தை	රාජශිරිය, ශී ලංකාව. 5, ராஐகிரிய, இலங்கை ha, Rajagiriya, Sri La	5. LIDA BN	PB 587	Ggr. Qu	2883951	Fascinile	: 94-11-2882668	signati	Comil siGen
P.0	Box	11 (nulagenya)	341/21, Sara	ana Mawat	tha, Rajagiriya, Sri La	inka. Reg No.	,	TPhone	1 1003101	E-mail	: irzplant@gmail.com	Tgrams	Sandsco

### V) ZIRCON – COMPOSITE ANALYSIS REPORT- SAMPLE NO:4057/ZIR – 2023/09/23



SCREEN ANALYSIS

04.06.2024

லாக ராம. உங்கள் இல.

මගේ අංකය. ගங்கள் இல.

Your Ref.

Ref-LAB/AL/50/2024

Marketing Manager Through DGM (Plant/Operations), Head Office, Colombo.

### ANALYSIS REPORT

Sample Name	: ZIRCON
Tender No	: LMS/MKT/TDR/24/03
Sample No	: 4057/ZIR

#### CHEMICAL ANALYSIS REPORT

 Constituent
 WL %

 ZrO2
 65.00 - 67.00

Max Moisture Content 00.50

### MINERALOGICAL ANALYSIS

Constituent	Weight%		Size of Sieve	Weight%	Cumulative
Monazite	00.28		(Microns)		Weight".
Other Magnetics	00.05		+150	00.02	00.02
Total Magnetic	00.3	3	+106	00.65	00.67
Rutile	00.47		+90	03.89	04.56
Zircon	98.65		+75	50.25	54.81
Total Non-Magnetic	29.1	2	+63	33.37	88.18
Total Heavies		99.45	-63	11.82	
Ouartz	00.21		Total	100.00	
Sillimanite	00.34				
Total light minerals	3.22042625	00.55			
Total		100.00			

CHIEP CHEMIST/CHEMIST

Note : - The samples provided are composite sample of entire Zircon stock.

m. கு. க. பெ. ச. பெ. P.O.Box 11 (Rajagiriya) 341/21, மர்க சொ மாலத்தை, ராஜமிய, இஸ்ம்கை, பதிவு இல 341/21, காவ Mawatha, Rajagiriya, Sri Lanka. Reg No. P.O.Box 11 (Rajagiriya) 341/21, Sarana Mawatha, Rajagiriya, Sri Lanka. Reg No. P.O.Box 12 (Colombo) 341/21, Sarana Mawatha, Rajagiriya, Sri Lanka. Reg No. P.O.Box 12 (Colombo) 341/21, Sarana Mawatha, Rajagiriya, Sri Lanka. Reg No. P.O.Box 12 (Colombo) 341/21, Sarana Mawatha, Rajagiriya, Sri Lanka. Reg No. P.O.Box 12 (Colombo) 341/21, Sarana Mawatha, Rajagiriya, Sri Lanka. Reg No. P.O.Box 12 (Colombo) 341/21, Sarana Mawatha, Rajagiriya, Sri Lanka. Reg No. P.O.Box 12 (Colombo) 341/21, Sarana Mawatha, Rajagiriya, Sri Lanka. Reg No. P.O.Box 12 (Colombo) 341/21, Sarana Mawatha, Rajagiriya, Sri Lanka. Reg No. P.O.Box 12 (Colombo) 341/21, Sarana Mawatha, Rajagiriya, Sri Lanka. Reg No. P.O.Box 12 (Colombo) 341/21, Sarana Mawatha, Rajagiriya, Sri Lanka. Reg No. P.O.Box 12 (Colombo) 341/21, Sarana Mawatha, Rajagiriya, Sri Lanka. Reg No. P.O.Box 12 (Colombo) 341/21, Sarana Mawatha, Rajagiriya, Sri Lanka. Reg No. P.O.Box 12 (Colombo) 341/21, Sarana Mawatha, Rajagiriya, Sri Lanka. Reg No. P.O.Box 12 (Colombo) 341/21, Sarana Mawatha, Rajagiriya, Sri Lanka. Reg No. P.O.Box 12 (Colombo) 341/21, Sarana Mawatha, Rajagiriya, Sri Lanka. Reg No. P.O.Box 12 (Colombo) 341/21, Sarana Mawatha, Rajagiriya, Sri Lanka. Reg No. P.O.Box 12 (Colombo) 341/21, Sarana Mawatha, Rajagiriya, Sri Lanka. Reg No. P.O.Box 12 (Colombo) 341/21, Sarana Mawatha, Rajagiriya, Sri Lanka. Reg No. P.O.Box 12 (Colombo) 341/21, Sarana Mawatha, Rajagiriya, Sri Lanka. Reg No. P.O.Box 12 (Colombo) 341/21, Sarana Mawatha, Rajagiriya, Sri Lanka. Reg No. P.O.Box 12 (Colombo) 341/21, Sarana Mawatha, Rajagiriya, Sri Lanka. Reg No. P.O.Box 12 (Colombo) 341/21, Sarana Mawatha, Rajagiriya, Sri Lanka. Reg No. P.O.Box 12 (Colombo) 341/21, Sarana Mawatha, Rajagiriya, Sri Lanka. Reg No. P.O.Box 12 (Colombo) 341/21, Sarana Mawatha, Rajagiriya, Sri Lanka. Reg No. P.O.Box 12 (Colombo) 341/21, Sarana Mawatha, Rajagiriya, Sri Lanka.





ஒற்லைகே ஏடிகேட் கர்கைர்ன் வன்றுரைக்க, ஜன்தேலே இல்மனைட் நுரட்டைல் GriGanain பொற்றதொகுதி, புல்லோட்டை limenite Rutile Zircon Plant, Pulmoddal

ട്രാട്ടായ / മുദ്രണംഡിഡി / Telephone: 026-2256131 / 026-2256132

സൂഷിപ്പ് / മുണ്ടെബ്ബാസ് / Fax: 026-2256133



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(Fully Govt. Owned Company Incorporated under companies Act No. 7 of 2007)

சைப் டி.மு. உங்கள் இல.) Your Ref. செவ் டூ.கு.

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04.06.2024

Ref-LAB/AL/50/2024

Marketing Manager Through DGM (Plant/Operations), Head Office, Colombo.

### ANALYSIS REPORT

Sample Name	: CRUDE MONAZITE
Tender No	: LMS/MKT/TDR/24/03
Sample No	: 4087/MON/CS

#### CHEMICAL ANALYSIS REPORT

Constituent	Wt. %
Max Moisture Content	00.50

#### MINERALOGICAL ANALYSIS

Constituent	Weight%
Monazite	43.00 - 46.00
Zircon	40.00 - 44.00

### SCREEN ANALYSIS

Size of Sieve	Weight%	Cumulative
(Microns)		Weight%
+ 500	00.08	00.08
+250	00.24	00.32
+150	01.38	01.70
+106	07.54	09.24
+90	19.69	28.93
+75	37.58	66.51
+63	25.22	91.73
-63	08.27	
Total	100.00	

CHIEF CHEMIST/CHEMIST

Note:- This is only for reference purpose. Interested parties should collect samples by themselves before the biding.

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(Fully Govt. Owned Company Incorporated under companies Act No. 7 of 2007)

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ஒருதைக்கே 5 புகேக் கம்கைர்சர் வசர்தாரைக்கு, துருதுகை இல்மனைட்றுரட்டைல் சேர்கோன் பொறித்தொகுதி, புல்மோட்டை limenite Rutile Zircon Plant, Pulmoddal தக்கல்கை / தொலைபேசி / Telephone: 028-2256131 / 028-2256132

ாய்ப் / தொலைநகல் / Fax: 026-2256133

04 06 2024

Ref-LAB/AL/50/2024

Marketing Manager Through DGM (Plant/Operations), Head Office, Colombo.

#### ANALYSIS REPORT

Sample Name	: ZIRCON CONCENTRATE
Tender No	: LMS/MKT/TDR/24/03
Sample No	: 4079/ZC

#### CHEMICAL ANALYSIS

Constituent	Weight%
Max Moisture Content	02.00

#### MINERALOGICAL ANALYSIS

Constituent	Weight%
Ilmenite	(02.50 - 03.00)
Altered Ilmenite	(03.50 - 05.00)
Monazite	(01.00 - 02.00)
Garnet	(02.50 - 04.00)
Rutile	(06.00 - 08.00)
Zircon	(25.00 - 35.00)
Sillimanite	(15.00 - 17.00)

### SCREEN ANALYSIS

Size of Sieve	Weight%	Cumulative
(Microns)	56	Weight%
+1000	00.15	00.15
+500	00.31	00.46
+250	03.41	03.87
+150	35.01	38.88
+106	38.34	77.22
+90	12.50	89.72
+75	07.14	96.86
+63	02.48	99.34
- 63	00.66	
Total	100.00	

CHIEF CHEMIST/CHEMIST

Note:- This is only for reference purpose. This stock is in open yard and interested parties should collect samples by themselves before the biding.

5. GL. 1212 (Colombo)	341/21, සරග මාවත, රාජශිරිය, මු ලංකාව, ලි.ප. අංකය 341/21, අදහ ගැහළුනුතු, දැනුසිලිස, මුහස්නෙස. පළිහ මහ 341/21, Sarana Mawatha, Rajagiriya, Sri Lanka. Reg No.	දුරකථන ලංක, ලා 288396	Web Site	:www.lankamineralsands.com	8. 0. sisteri	සැන්ඩස්කෝ (අශ්ර ක්රීන
P.O.Box 11 (Ra(agiriya)	341/21, Sarana Mawatha, Rajagiriya, Sri Lanka. Reg No.	T'Phone   288395	E-mail	: irzplant@gmail.com	Tgrams	Sandsco

### SECTION – 4: TERMS AND CONDITIONS OF SALE

### 4.1. **DEFINITIONS**

The following words and expressions shall have the meanings hereby assigned to them.

- a) "Products" means all of the commodities that the seller has offered for sale under the tender.
- b) "Seller" is Lanka Mineral Sands Limited (LMSL) and specified in the contract of sale.
- c) "Interested Party" is defined as the party who has the potential for purchase of heavy mineral products.
- d) "Bidder" is the party who interested for purchase of the products and submitted the bid
- e) "Buyer/ Purchaser" means the bidder who was successful in the bid and accepted for award of sales tender on purchasing of any product and its certain stock.
- f) "Foreign Buyer" is the party who submit the bid under a company registered outside Sri Lanka.
- g) "Local Buyer" is the party who submits the bid under a company registered in Sri Lanka.
- h) "Contract" means the contract of sale entered into between the buyer and the seller with the bidding documents including any appendices thereto and the declaration of the bid form.
- i) "Contract Documents" means the documents & correspondence dealt on the sales.
- j) "Contract Value" means the value of sales order payable to the seller by the buyer under the contract.
- k) "Day" means calendar day unless otherwise specified the day in details. The working days will be the official days in Sri Lanka on which banks are opened for business.
- 1) "IRZ Plant Pulmoddai" means the Factory of Lanka Mineral Sands Ltd and also where the final products are stored.
- m) "Obligations" means the services & responsibilities incidental to the imports and exports of products that should be performed by the seller and buyer under the contract.
- n) "Global Market" means the price index & market intelligence that is published over the activity on buying or selling of heavy mineral products by the party renowned & reputed in the heavy mineral industry acceptable to LMSL
- o) "Stock /Goods means the products reserved for buyer for shipment.

### 4.2. ETHICS, FRAUDS & CORRUPTIONS

**4.2.1** The attention of the interested - parties is drawn to the following guidelines and shall ensure

- a) Parties with sales actions, namely, buyers and Officials shall ensure that they maintain strict confidentiality throughout the process;
- b) Officials shall refrain from receiving any personal gains from any sale action. No gifts or inducement shall be accepted. Buyers are liable to be disqualified from the bidding process if found offering any gift or inducement which may have an effect of influencing a decision or impairing the objectivity of an official.
- **4.2.2**. The seller requires the buyers to observe the highest standard of ethics during the sale and execution of such contracts. In pursuit of this policy;
- a) "corrupt practice" means the offering, giving, receiving, or soliciting, directly or indirectly, of anything of value to influence the action of a public/LMSL official in the sales process or in contract execution;
- b) "fraudulent practice" means a misrepresentation or omission of facts in order to influence a sale process or the execution of a contract;
- c) "collusive practice" means a scheme or arrangement between two or more buyers, with or without the knowledge of the seller to establish bid prices at artificial, non-competitive levels; And
- d) "coercive practice" means harming or threatening to harm, directly or indirectly, person or the property to influence their participation in the sales process or affect the execution of a sales contract.

**4.2.3**. If the seller found any unethical practices as stipulated under clause 4.2.2 above, that a buyer directly or through an agent, engaged in corrupt, fraudulent, collusive or coercive practices in competing for the contract in question, the bid will be rejected.

### *Gelen Tarih Sayı: 27.06.2024 - 1931* 4.3. BIDDING DOCUMENT

**4.3.1.** Bidding Document consists with Invitation for Bids, Introduction, Specifications of the products on sale, Terms & Conditions of Sale.

**4.3.2.** Throughout these bidding process the term "in writing" means communicated in written form by mail (including electronic mail) or hand delivered with proof of receipt.

**4.3.3** if the context so requires, "singular" means "plural" and vice versa; and "day" means calendar day unless otherwise specified clearly as working days.

### 4.4. ELIGIBLE BUYERS & QUALIFICATIONS FOR ELIGIBILITY

**4.4.1.** All bidders shall process legal rights to buy heavy mineral sands under this contract and for imports / exports of the product as well. The bidders shall not have a conflict of interest and ineligibility at the date of submission of the bid & award of sales and debarred or blacklisted in the any of country all bidders found to have conflict of interest and ineligible shall be disqualified.

**4.4.2.** To be qualified for submission of the bid by the buyer and acceptance of the bid by the seller, the bidder should also originally process a valid Company Registration registered under Company Act of particular country.

**4.4.3.** The local bidders, who wish to export the product by re-selling to foreign parties should posses trading license for exports of heavy mineral products while the party who wish to add further value to the product purchased, should have facility for value – addition locally and the government permission.

**4.4.4.** The respective addresses and the contact details given and set out by the bidder in the bid form will be considered for all purposes. The parties choose their respective addresses set out in the contract for all purposes arising out of or in connection with this contract, at which addresses all processes and notices arising out of or in connection with this contract, its breach or termination may validly be served upon or delivered to the bidder.

### 4.5. **RESPONSIBILITY OF BUYER & SELLER**

**4.5.1**. Products are guaranteed to the specifications provided by the seller unless otherwise stated as "Quality of other products can be varied" and delivered on Exw-IRZ Plant, Pulmoddai (INCOTERM -2020) unless otherwise mentioned another delivery term in the Invitation for Bids. The obligations of the seller and buyer in respect of the sale contract is in term of the product delivery. All trade terms used in the sales contract will be governed by and interpreted in accordance with the International Rules for the interpretation of trading terms of the International Chamber of Commerce published in 2020.

**4.5.2** The seller will be responsible for assisting the buyer for obtaining of inland transport licenses for transport of product till Port of loading or buyer's local destination in term of delivery mode on Exw basis. The loading of product, for the transport means of the buyer available at the IRZ Plant, Pulmoddai is seller's responsibility.

**4.5.3** The seller will be responsible for issues of the pro-forma invoice, commercial invoice, weighing certificate, packing list, certificate of origin, material safety data sheet, quality certificate, regulatory permits including free/preferential trade agreement for the product other than the quarantine certificate.

**4.5.4** Seller will whatever reasons, not issue the export license to the third party on exports of mineral products purchased by the foreign or local buyers. Therefore, especially the local party who is with an intension for re-sale the product to their foreign party, should possess a valid trading license issued by the Government of Sri Lanka for exports of heavy mineral products.

**4.5.5** The buyer is liable for settlement of payment on time in term of payment stipulated and thereafter, removal of product purchased within the time frame. The inland transports, exports & imports customs clearance, inspection of product & additional analysis of product (if required), cargo

*Gelen Tarih Sayı: 27.06.2024 - 1931* insurance and possession of regulatory permits necessary for imports/exports the products to the final destination are on account of buyer as vested the responsibility.

**4.5.6** The copies of all shipping documents of the consignment cleared for export should be submitted to seller for verification of seller & record by the buyer himself or per their freight forwarder no sooner the transactions of each consignment delivered on Exw basis is completed.

**4.5.7** Throughout the sales context, seller will ensure the fulfillment of all the objectives of the seller maintaining adequate transparency, responsibility, consistency and accountability to secure the equal opportunity to the valued buyers and retain the confidence.

4.5.8 The sales contract agreement is constituted with the buyer & seller on the sale of product with effect from the issues of pro-forma invoice upon acceptance of bidder the awarding letter of the seller notwithstanding to the signing of formal contract agreement.

#### **PREPARATION OF BID** 4.6.

**4.6.1** The bidding process is conducted through the International Competitive Bidding (ICB) procedure advanced to have bids by-email and notification on award the sales orders on the date of opening the tender.

**4.6.2** The buyers (those qualified in term of clause 4.4 – Qualification for Eligible Buyer) should submit the bid for the product and the quantity they are interested for purchase. The bid should not be a conditional bid and it should be subject to the Terms & conditions of the sales contract. The delivery mode of the product is as mentioned in the Invitation for Bids in bulk/ containerized on Exw - IRZ Plant. The order quantity is customized and it is 50MT for Rutile, Zircon & Crude Monazite, 500 MT for Hi Ti Ilmenite, 5000MT for Zircon Concentrate and 10,000MT for Ilmenite. No award is permitted for the tonnage more than the bid offered by the bidder and bid security kept originally. There may be a priority for the bidder who submitted bid for the total tonnage of Ilmenite on sale where the bid price is above the benchmark.

**4.6.3** The bidder or interested party, who chooses to analyze the product, could take sample for their own analysis. The sample could be obtained during working days subject to normal formalities, from Marketing Manager of Lanka Mineral Sands Limited, upon submission of written a request. Bidders are expected to collect samples and got it analyzed their own before submission of the bids.

**4.6.4** The currency of bid and settlement of payment is United States Dollars (USD).

4.6.5 The bid submitted should remain 25 calendar days (08/08/2024) of validity from the date of opening of bids.

**4.6.6** The bid security is refundable and amount will be on the products and tonnage on purchase as specified in the section 2, Invitation for Bids. The bid security that should be furnished by the buyer has to be computed with the quantity of the product for which quoted by the bidder. The bid security should be in cash or by bank guarantee issued by licensed Commercial Bank in Sri Lanka against the counter guarantee of buyer's Bank which is a reputed one acceptable to the seller.

The bid security in cash should be remitted by fund transfer or telegraphic transfer to the United States Dollar Account 73449850 (Swift Code – BCEYLKLX) maintained by the seller at the Bank of Ceylon, Corporate Branch, BOC Mawatha, Colombo – 01, Sri Lanka. The bank guarantee should be unconditional and confirmed by the Bank registered under Central Bank of Sri Lanka and it should be furnished in favour of Chairman, Lanka Mineral Sands Ltd and payable on first demand of the Seller. The payment on bid security should have credited of the seller's account before 09.30 a.m. Colombo, Sri Lanka on 15/07/2024. Therefore, the buyer should take prior arrangements to remit this payment in advance and ensure the credit of same to the seller's account through their bankers. The remittance advice or original bank guarantee should accompany the Bid Form.

*Gelen Tarih Sayı: 27.06.2024 - 1931* **4.6.7** The documents accompanied the bid are as follows.

- Proven document for particular bid security (copy of TT/ Fund transfer or original i. Bank Guarantee)
- Copy of valid Company Registration along with the associated documents of ii. Shareholder's, Owner's specimen signatures therein to be proved the authority.
- Copies of National Identity Card/ Passport of the head of Company and the signatory iii.
- Authorization for Representative if authorization is granted to work on behalf of the iv. Owner/Shareholders (if applicable)
- The collective agreement of the Consortium/ Association/ Joint Venture (if applicable) v. by designating of leading party so as to grant authorization to work on.
- Copy of valid Trading License on export of heavy mineral product (only for the local vi. bidder)

**4.6.8** The bidder/buyer, at any stage of transfer of funds or payment through bank, should bear all charges levied by the bank.

**4.6.9** The buyer may review the Greenwich Mean Time (GMT) and ensure to post the exact time at their location that is corresponding to the deadline 10.00 a.m. Colombo, Sri Lanka on 15/07/2024 at the sending of bid.

#### 4.7. AMENDMENT TO BIDDING DOCUMENT

**4.7.1** Amendment to the bidding document could be made by the seller and it will only be 5 working days prior to deadline for opening of the bids providing buyer reasonable time to take an addendum into account in preparation of their bids. The seller may, at its discretion, extend the deadline for submission of bids. Any addendum issued shall be part of the bidding documents or shall be published in the websites already uploaded the bidding document in which cause all rights an obligations of the seller and bidders previously subject to the deadline shall thereafter, be subject to the deadline extended. The concurrence of the buyer shall not be required to modify the bidding document.

4.7.2 In exceptional circumstances, prior to the expiration of the bid validity and bid security, seller may request bidder to extend the period of validity of their bids & bid security. The request and the responses shall be made in writing. If such a request, it shall also be extended for a corresponding period. However, the bidder is of the right to refuse the request of seller without any obligation of the buyer.

#### 4.8 SUBMISSION OF BIDS.

4.8.1. The bidder should fill out the Bid Form with the all details requested for by the seller and attached the documents and correspondence as specified in the sub-clause 4.6.7 of clause 4.6, Preparation of Bids. The submission of incomplete bid and not receiving the bid on time will result rejection of bid. Therefore, bidder should be compulsory to fill the Bid Form out correctly and attach the documents required completely.

**4.8.2.** The single Portable Document Format – Adobe Acrobat (PDF), prepared as detailed in the paragraphs 5 & 6 of Section 2, Invitation for Bids, should be sent on email to receive at 10.00 a.m. of Colombo, Sri Lanka on 15/07/2024 to receive email lmslmineral@industry.gov.lk with copy to lmslmineral.industry@gmail.com

**4.8.3.** Where the alteration is in the filling of bid form, in the bidder should initiate for the same. In such no initiation, the bid may be rejected.

#### 4.9. WITHDRAWAL & MODIFICATION TO THE BIDS

**4.9.1.** There is no permission for the bidder to withdraw & modify of the bid and submit a substitute.

#### 4.10. **OPENING OF BIDS**

4.10.1 The bids will be opened at the Auditorium of the Ministry of Industries, P.O. Box 570, No. 73/1, Galle Road, Colombo 03, Sri Lanka at 10.15 a.m. Colombo Sri Lanka on 15/07/2024 as specified in the Section 2, Invitation for Bids.

*Gelen Tarih Sayı: 27.06.2024 - 1931* 4.10.2 The bids not complying with the instructions in the Invitation for Bids late and incomplete bids will not be considered for evaluation and same will be rejected. Regarding late and incomplete bids and the bidders who were unsuccessful in submission of bids, seller will inform in writing parallel to the notification of award to the successful bidders.

### 4.11 BID EVALUATION & CRITERIA

**4.11.1** The Specific Sales Committee with the assistance of Technical Evaluation Committee will fix the benchmark price for the products reviewing the global market and the quality of products and further, be liable to sell the products at which the price equal or above the benchmark price. However, on sale of Ilmenite and award, seller will consider to make a priority to the bidder who submitted bid for the total tonnage of Ilmenite where the bid price is above the benchmark price and the total tendered value is paid by TT on advance with single installment within the stipulated time.

**4.11.2** Each bid substantially responsive which are up to the stage of the evaluation is compared with the world market to determine the acceptance bid price. To assist in the examination, evaluation of the bids, and post qualification of the bidder, the seller may not, at request any bidder local or foreign for a clarification.

**4.11.3** No any domestic preference is for evaluation of bids. Every bidder local or foreign has equal opportunity.

**4.11.4** The bids are evaluated based on the global market compared to the quality of product on sale. Therefore, the global market and the intelligence will be the main parameter on evaluation of bids. The bid price at a best will be the most significant factor in the determination of award.

4.11.5 The past performance of the bidder of those experienced at the seller's end upon execution of the obligations of contracts viz the settlement of payment, the removal of the stock, the satisfactory in submission of necessary documents on exports of products and other defaults & failures of the buyer will also be reviewed at the evaluation of bids in determination of award.

**4.11.6** Following to the tonnage of the product offered for sale, the priority is given to the buyers who have offered the price above benchmark in order of the bid prices on award of sales orders.

**4.11.7** The bid being the highest will not be the price of acceptable for award of sales tender. The bid which has been determined up to the stage of the evaluation, substantially responsive and highestevaluated and finally approved by the Specific Sales Committee releasing the determination will be the bid price at awarding of sales tender. The Specific Sales Committee reserves the right to award of sales tender on sale of the product or cancel.

#### 4.12. SALES AWARD & CONTRACT

**4.12.1** The seller shall award the sales contracts to the bidders whose offers have been determined to be the evaluated bids at the benchmark price or above substantially responsive to the bidding documents and qualified for submission of bid and perform the obligations of sales contract.

**4.12.2** The priority on award of sales orders is given in order of the bid from the highest.

**4.12.3** In the instance of tonnage on sale is less than the tonnage on bid above the benchmark price, seller will decide to supply the additional tonnage from the excess stock available or deliver the balance stock of the tonnage shared for the last allot.

**4.12.4.** Seller conveys the notification on award to the successful buyer/s on the date of tender is opened. The notification will consist of the letter of award with the specific terms & conditions of sales contract for acceptance of the successful bidder. The acceptance to the award should be submitted by the successful buyer in writing to the seller within 3 working days from the date of receipt of the notification on award or intimation of award.

4.12.5 The pro-forma Invoice is issued on receipt of acceptance of the successful bidder to the notification on award.

**4.12.6.** The seller & buyer will enter into the contract agreement on sale and purchase of the product

19

Gelen Tarih Say: 27.06.2024 - 1931 and it will constitute and bind upon consecutive order of submission of bid by the bidder, issues of notification on award by the seller to the successful bidder, submission of the buyer's acceptance to notification on award in writing and issues pro forma invoice by the seller. The other documents and correspondence dealt with the both parties buyer and seller and the terms and conditions of the bidding document will be the evidence for governing the contract agreement.

**4.12.7** The seller will promptly notify each unsuccessful bidder the position of their bid and reasons to be unsuccessful in the bid.

4.12.8 The seller will also reserve the right to award of sale tenders on sale of products at the acceptable bid on the decision & discretion of the Specific Sales Committee or cancel the sales tender at the bid not up to the acceptable level.

#### **CONTRACT PRICE, PAYMENT TERM & SETTLEMENT OF PAYMENT** 4.13.

4.13.1 The bid price offered by the bidder for the product and the levy and taxes incurred over obligations and compulsory of the buyer shall be the contract value.

**4.13.2** The payment term is on advance by TT or fund transfer and the contract value shall be settled in full within ten (10) working days from the date of pro forma invoice. No permission to settle the payment by third party in favour of buyer.

Alternatively, the facility is provided for settlement of payment in two installments to the buyer who would be successful for purchase of whole Ilmenite offered for sale. In term of this payment, half of total value should be settled on advance within ten (10) working days of the date of pro-forma invoice with 5% performance security of the total contract value on the sale. (N.B. the payment made in cash upon submission bid security could also be used for furnish of the performance security). The second installment should be paid on or before 45 days of the date of pro-forma invoice or before removal of the stock in the first installment. The performance security will also be accepted in the form of bank guarantee issued by licensed Commercial Bank in Sri Lanka against the counter guarantee of buyer's Bank which is a reputed one acceptable to the seller. The performance security should be valid 50 days from the date of performance security and be the unconditional and payable at any time before deadline on submission of demand/ request by the seller to the bank.

**4.13.3** The seller acknowledges to the buyer the receipt of payment no sooner the payment is credited of the seller's Account.

**4.13.4** The buyer will be liable for any delay in the settlement of payment. Where the request for extension is from the buyer, it will be accepted only under acceptable reasons prevalent. The extension if any, it will be limited to 07 days maximum and be subject to charge of 0.1% interest for due payment per day. The additional invoice is issued for this surcharge.

4.13.5 The failure of successful bidder either to submit their acceptance to the contract award or settlement of full payment of the bidding document within the stipulated time frame or any other payment thereof will constitute sufficient ground for the annulment of the award and forfeiture of the bid security and or performance security.

#### **TAXES AND DUTIES** 4.14.

**4.14.1** The export customs clearance and any other charges incurred at the Ports and Customs are on account of the buyer upon delivery of the product on the term of Ex-Works basis.

4.14.2 The seller issues the Tax Invoice on sale of product. The government taxes, CESS, & other levy on purchase of product & export should be borne by the buyer or seller as per the delivery term of the products and their responsibility. The value added tax (VAT) is 18% of the total value of the sales contract. The VAT is currently Zero for export of mineral product. Therefore, the local tax component is on account of local buyer. The government royalty is 9% of FOB value on exports consignment and 7% for local sales. The Royalty should be paid by the buyer. The levies, taxes and license fees are subject to imposed and revised by the Government time to time.

Gelen Tarih Say: 27.06.2024 - 1931 4.14.3 Where there is any compensation of product, the expenses incurred upon provide of the subsequent documentary incidental thereto viz, taxes, levies, royalty and license fees shall also be borne by the buyer.

### 4.15. DISCHARGE OF BID SECURITY

**4.15.1** The bid security will be returned only to the bank and the account of the buyer that is to be mentioned in bid form by the buyer.

**4.15.2.** No sooner the intimation of the notification on award of sales tender, the bid security of the unsuccessful bidder is released within 10 days upon receipt of request from the unsuccessful bidder in writing for withdrawal of their bid security.

**4.15.3** The bid security and performance security of successful bidder will be released only upon settlement of the total sales contract value within which the period approved and fulfillment of the obligations of the buyer thereon. Where there is failure of the bidder / buyer for execution of the obligations, bid security or performance security will be forfeited.

#### **PERFORMANCE SECURITY** 4.16.

4.16.1 The buyer shall not furnish or provide a performance security unless otherwise requested specially in the sub-clause 4.13.2 of the clause 4.13, Contract Price, Payment Term & Settlement of Payment. The bid security submitted is continued in place of performance of the buyer for the contract until the payment is made by the buyer. The payment of the sales tender settled by the buyer will thereafter, be the performance security for rest of obligations of the buyer until completion of the obligations of the sales contract.

4.16.2. The bid security or performance security so established shall be payable to the seller for completion of any loss incurred by results of buyer's failure upon execution of its obligations under the sales contract. Such loss will be recovered by the seller from the performance intimating of the buyer.

#### 4.17 **TRANSPORTATION**

**4.17.1** Where the sales tender is awarded on Exw basis, the inland transport will be under responsibility of the buyer and the seller is responsible to provide necessary documents for obtaining of the transport license. The foreign buyer may see about to entrust the inland transport and other export services to the transporter and to the freight forwarder.

The buyer should be complied with the conditions of bidding document or awarding letter and sales agreement and clear the stock purchased within the stipulated period related to the seller's loading capacity. Further, buyer should prevent any delays of agreed financial transactions.

**4.17.2** The products purchased under this sales contract should not be sold or exported to any countries currently undergone for international trade sanctions and embargo.

#### 4.18. **PACKING & CLEARENCE OF STOCK**

**4.18.1** The buyer is liable to provide the suitable containers/vessels for loading following the responsibility vested on to avoid the waste of product.

4.18.2. The stock will be issued on request of buyer. The buyer is permitted to remove the stock only upon settlement of full sales contract value and should commence the clearance of stock purchased within the approved time.

**4.18.3** The maximum loading capability is 750MT per day for loose bulk containerized cargo.

**4.18.4** Seller delivers the product in bulk as specified in the Invitation for Bids. The seller, despite to the mode of package specified, could accept the alternative packaging of products if the buyer will bear the additional cost of packages & packaging.

**4.18.5** The product is issued with the weight certificate of Weigh Bridge calibrated periodically by the reputed institution approved by the Government. Therefore, no weight variance arisen at the buyer's destination is accepted by the seller.

**4.18.6** The approved period for removal of the stock is as follows and the period will effect from the settlement of payment in full.

a) 15 days for the stock	$\geq$	50MT	$\leq$ 500MT
b) 20 days for the stock	>	500MT	$\leq$ 1000MT
c) 30 days for the stock	>	1000MT	$\leq$ 5000MT
d) 40 days for the stock	>	5000MT	≤10000MT
e) 50 days for the stock	>	10000MT	$\leq$ 20000MT
f) 60 days for the stock	>	20000MT	$\leq$ 30000MT

g) 02days more is provided for every 1000MT where the tonnage sold is more than 30000MT

**4.18.7** The buyer is permitted for partial shipment.

**4.18.8** The buyer is liable not to change of ownership of the sales contract. Where an assignment has been made by the buyer with another party by their internal arrangement or agreement, seller is not responsible for any of the defaults arisen. The seller issues necessary documents for shipment subject to the sub-clause 4.5.3 of clause 4.5 Responsibility of the Buyer & Seller.

**4.18.9** At the exports of the products by the buyers, Bill of Lading (surrendered) and CUSDEC (party's copy) should be submitted to the seller for every consignment for record of the seller and return the original export license and inland transport license issued by seller itself or through their contractors The seller, notwithstanding to the order placed with the buyer, reserves the right to decide for authenticating of the Bill of Lading in each consignment cleared for export by the buyer. If the buyer will not submit these documents even after cleared & complete the export, it will be considered as failure and default to be adhered for the instructions of the seller and an appropriate action will be taken by the seller either by imposing suspension for participation in the next sales or ban for considerable period. Further, it may extend to blacklist of the company for participating in the sales.

**4.18.10** The buyer should make every effort to clear the stock within the particular period pursuant to sub-clause 4.18.6 specified above and is liable to clear the entire stock within the approved period under sales contract unless otherwise extension has been granted by the seller. The demurrage will be levied at USD2.00 Per MT or equivalent in LKR for retaining the stock per week after expire of stipulated period. The stock retaining under demurrage will strictly be limited to 15 days. It will be subject to mandatory demurrage and accordingly, seller reserves the right to recover the demurrage from the stock purchased by the buyer in the event of failure of the buyer to settle the demurrage charges. Where the stock remaining further after completion of particular period, the seller reserves the right to forfeit of the stock remaining and terminate the sales contract.

**4.18.11** The seller will issue shipping documents, the copy of export license, pro-forma invoice, commercial invoice, certificate of origin, packing list, weight certificate, preferential / free trade agreement (if required), material data sheet and other documents applicable in term of delivery term referred to sub-clause 4.5.3 of clause 4.5, Responsibility of Buyer & Seller.

**4.18.12** The product sold on exports basis should not be stored by the buyer anywhere in the local warehouse/ yard if the export is under the export license provided by LMSL. Where the buyer stores the stock anywhere locally with the authority of the regulatory body, it should be beyond 50KM radius of IRZ Plant and the mining areas of LMSL. In such a storage of the buyer, seller will not bear any of responsibility over the quality of product and to issue export license later for export of such stock.

### 4.19. CONTRACT DOCUMENTS

**4.19.1** Subject to the order of precedence set forth, the Sales Contract constitutes with the bidding document, the bid submitted by the bidder, award of sales tender by the seller, the acceptance of buyer to award and the pro-forma invoice issued by the seller All documents forming the contract (and all parts thereof) are intended to be correlative, complementary, and mutually explanatory. The sales contract shall be read as a whole.

### *Gelen Tarih Sayı: 27.06.2024 - 1931* 4.20 LANGUAGE

**4.20.1** The contract as well as all correspondence and documents relating to the contract exchanged by the seller and the buyer, shall be written in English language. Supporting documents and printed literature that are part of the contract may be in another language provided they are accompanied by an accurate translation of the relevant passages certified by an authorized translator in the language specified, in which case, for purposes of interpretation of the contract, this translation shall govern.

**4.20.2** The buyer shall bear all costs of translation to the governing language and all risks of the accuracy of such translation, for documents provided by the buyer.

### 4.21 JOINT VENTURE, CONSORTIUM OR ASSOCIATION

The buyer is a joint venture, consortium or association all of the parties shall be jointly and severally liable to the seller for the fulfillment of the provisions of the contract and shall designate one party to act as leader with authority to bind the joint venture, consortium or association. The composition or the constitution of the joint venture, consortium or association shall not be altered without the prior consent of the seller.

**4.21.1** The bid submitted by the party should accompany the power of attorney.

### 4.22. SPECIFICATION AND STANDARDS OF THE PRODUCT

**4.23.** The composition of minerals of the product guaranteed are certified to the specifications provided. The product is, unless otherwise stated as "Quality of other products can be varied" delivered on guarantee, in pursuant to sub-clause 4.5.1 of clause 4.5 Responsibility of Buyer & Seller.

**4.23.1** The product, offered for sale in terms of "Quality of other products can be varied" will be delivered "as is" in the existing condition. However, the moisture in such a product will be analyzed at the delivery of product and the moisture above 2% if any will be compensated by the same product.

### 4.24. INSPECTIONS AND TESTS

**4.24.1** The seller shall, at its own expenses and at no cost to the buyer carry out analysis and/or inspection of the stock at the Seller's premises before the submission of the bids subject to the warranty discussed in the Section 3, Specifications of Products. If the buyer needs to analyze the product on their own expenses, the seller will grant permission for their analysis.

**4.24.2** The buyer or its designated representative shall be permitted to attend for the test and/or inspections. If such instant, the buyer shall bear all of its costs and expenses incurred in connection with such visiting including but not limited to all traveling and board and lodging expenses.

**4.24.3** The seller shall, on request of the buyer, provide the detailed report of analysis of the product and result of any test and /or inspection carried out.

### 4.24 ELIGIBILITY OF THE PRODUCT

**4.24.1.** All stock delivered under this contract shall be complied with the specifications provided unless otherwise stated as "Quality of other products can be varied" and the tonnage as well.

**4.24.2.** In the issues of products and export where the absence of standards is notified by the buyer, the products should be tested at the independence laboratory acceptable to both seller and buyer before moved from  $01^{st}$  lot from the ware house in Pulmuddai within the validity for removal of stock

**4.24.3.** The buyer has no permission to reject any products after imported to their destination. However, the default in the product found by the buyer should brought to the seller no sooner the discrepancy is noted and accordingly, seller should response for the same within the three working days from the date of buyer's report. Where the seller found any deficiency in the quality of products found at the seller's end and consent, a proportionate compensate will be either by the same product or payment.

**4.24.4** If the seller has decided for compensation of the product, additional quantity of the product corresponding to the default accepted by the seller, the additional expenses incurred for removal of the products and exports and incidental thereto should be borne by the buyer.

### *Gelen Tarih Sayı: 27.06.2024 - 1931* 4.25 GOVERNING LOW

**4.25.1** The contract shall be governed by and interpreted in accordance with the laws of the Democratic Socialist Republic of Sri Lanka.

### 4.26 SETTLEMENT OF DISPUTES

**4.26.1** The seller and the buyer shall make every effort to resolve amicably by direct informal negotiation any disagreement or dispute arising between them under or in connection with the contract.

**4.26.2.** If, after twenty- eight (28) days, the parties have failed to resolve their dispute or difference by such mutual consultation, then either the seller or the buyer may give notice to the other party of its intention to commence arbitration, as hereinafter provided, as to the matter in dispute, and no arbitration in respect of this matter may be commence unless such notice is given. Any dispute or difference in respect of which a notice of intention to commence arbitration has been given in accordance with this clause shall be finally settle by arbitration. Arbitration may be commenced prior or to after delivery of the Product under the Contract. Arbitration proceedings shall be conducted in accordance with the Arbitration Act No: 11 of 1995. The venue of arbitration is Colombo, Sri Lanka.

**4.26.3.** Notwithstanding any reference to arbitration herein,

(a) The parties shall continue to perform their respective obligations under the Contract unless they otherwise agree; and

(b) The buyer shall pay the Seller any monies due the Seller.

### 4.27. CONFIDENTIAL INFORMATION

**4.27.1** The seller and the buyer shall keep confidential and shall not, without the written consent of the other party hereto, divulge to any third party any documents, data, or other information furnished directly or indirectly by the other party hereto in connection with the contract.

**4.27.2.** The buyer shall not use such documents, data and other information received from the Seller for any purposes unrelated to the contract. Similarly, the seller shall not use such documents, data and other information received from the buyer for any purpose other than the performance of the Contract.

**4.27.3** The above provisions shall not in any way modify any undertaking of confidentiality given by either of the parties hereto prior to the date of the sales contract in respect of the sale or any part thereof.

**4.27.4** The provisions of Terms & Conditions of Contract of Clause 4.27 shall survive for completion or termination for whatever reason of the contract.

### 4.28. INSURANCE

**4.28.1** Unless otherwise specified in the Clause 4.5, Responsibility of the Buyer & Seller in respect of the obligation vested with the insurance, the seller will only be account until such a period of which product is delivered to the buyer or their transport contractor. Thereafter, the responsibility upon any loss or damage incidental thereto in acquisition, transportation, storage and freight is under responsibility of the buyer.

### 4.29. FORCE MAJEURE

**4.29.1** The seller will be liable for forfeiture of buyer's performance security, liquidated damages wholly or partly or termination for default if and to the extent that its delay in performance or other failure to perform its obligations under the Contract is the result of an event of Force Majeure.

**4.29.2** For purposes of this Clause, "Force Majeure" means an event or situation beyond the control of the Seller that is not foreseeable, is unavoidable, and its origin is not due to negligence or lack of care on the part of the Seller. Such events may include, but not be limited to, acts of the seller in its sovereign capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions and freight embargoes including inland transport of seller's end.

*Gelen Tarih Sayı: 27.06.2024 - 1931* 4.29.3 If a force majeure situation arises, the buyer shall promptly notify the seller in writing of such condition and the cause thereof. Unless otherwise directed by the seller in writing, the buyer shall continue to perform its obligations under the Contract as far as is reasonably practical and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event.

4.29.4 The COVID – 19 or any pandemic is exemption of the force majeure unless otherwise inland transport restriction or total lockdown to the normal functions of the public is declared by the Government of Sri Lanka.

4.29.5 The Specific Sales Committee is the decisive Authority for inquire into the situation of force majeure on receipt of notification of buyer with the reasons & cause thereof for their failure in execution of the contract obligations reasonably and release decision without prejudice to the sub clause 4.29.1 above.

#### **EXTENSION OF TIME DEMURRAGES** 4.30.

**4.30.1.** There is no any extension for removal of stock or settlement of payment where there are no acceptable reasons or situation of Force Majeure.

**4.30.2.** The demurrage will be charged for the stock not removed within the approved period at USD 2.00 per MT or LKR equivalent for retaining a week referred to the sub-clause 4.18.10 of Clause 4.18, Packing & Clearance of Stock.

**4.30.3** The seller will not be account for contamination or loss to the stock not removed within the period originally allowed for removal. In the case of stock further remaining after expiry of the maximum period granted for removal of the stock by the seller inclusive period of demurrage, the seller reserves the right to forfeit the stock and accordingly, terminate the sales tender.

#### **TERMINATION** 4.31.

### 4.31.1 Termination for Default

(a) The seller, at his discretion, without prejudice to any other remedy for breach of Contract, by written notice of default sent to the successful bidder/buyer, may terminate the sales contract in whole or in part and further legal actions appropriate.

- i) if the successful bidder fails to settle the sales contract value fully within the stipulated period or within any extension thereof granted by the seller.
- ii) If the buyer fails to remove and clear any or all of the stock within the period specified in the sales contract, or within any extension thereof granted by the seller.
- iii) If the successful bidder/buyer fails to perform any obligation under the sales contract; or breach the terms and conditions stipulated to the bidding document
- iv) If the buyer, in the judgment, the seller has engaged in practices unethical, fraud and corruption in completing for or executing the sales contract as defined in sub-clause 4.2.1, 4.2.2 & 4.2.3 of clause 4.2 Ethics, Frauds & Corruptions under Section 4 Terms & Conditions.

**4.31.2** The seller is of the right to deprive the opportunity for participating in the tender to whom the party who would not submit the shipping documents on exports and return the permits that were provided by seller pursuant to the sub clause 4.18.9 of Clause 4.18. Packing & Clearance of Stock and the bidders who are breaching the terms and conditions of sales contract.

**4.31.3** Where the breaching of obligations of the buyer and deliberately causing loss to the seller and dishonor, Specific Sales Committee could take appropriate actions either by disciplinary or legally in addition to the annulment of the award of tender.

**4.31.4** The Specific Sales Committee will be decisive Authority at any resolution sought on the post administrative work of sale tender those arisen beyond the provisions discussed in the bidding documents.

### **4.32 ASSIGNMENT**

**4.32.1** Neither the seller nor the buyer shall assign, in whole or in part, their obligations under this sales contract, except with prior written consent of the other party

**4.32.2** The successful buyer has no permission to change or commit of ownership of the sale tender to the other party without concurrence of seller.

### Gelen Tarih Sayı: 27.06.2024 - 1931 SECTION 5 : BIDDING FORM

		MI	DEMOCRATIC SOCIEI	TRIES		State of the state	and the second second
			BIDDING FORM	1			
	Reference No.: LMS/MKT/TI TAILS OF THE BIDDER	DR/24/03					
Nar	ne of Proprietor:			Pa	assport No		
	ne of the Company: lress:					• • • • • • • • • • • • • • • • • • • •	
	ephone General	Fa	x	. Mobile T.F	<b>)</b>		
	ail atsapp/Wechat of the Head of Cor						
** 11	alsapp, weenat of the fread of con	pany					
	PRODUCTS	QUANTITY OF PRODUCTS ON SALE (MT)	DELIVERY TERMS	REQUIRED QUANTITY (MT) (PLEASE MENTION THE QTY)	THE AMOUNT OF BID SECURITY (USD)	BID PRICI (EX-WORI WITH RO (IN FIGURE	YALTY)
1	Ilmenite Category A TiO2 – 49 % - 51% Moisture – 0.50% Max. HS 26140010	80,000	Ex – Works Pulmoddai with Royalty				
2	Ilmenite Category B TiO2 – 49 % - 51% Moisture – 0.50% Max. HS 26140010	15,000	Ex – Works Trincomalee Harbour with royalty				
	Rutile TiO2 – 95% - 97% Moisture – 0.50% Max HS 26140020	3,200	Ex – Works Pulmoddai with Royalty				
	Zircon ZrO2 – 65% - 67% Moisture – 0.50% Max HS 26151000	100	Ex – Works Pulmoddai with Royalty				
5	High- Titanium Ilmenite (Lot 1) TiO <sub>2</sub> – 59% - 61% Moisture – 0.5% max. HS 26140010	3,000	Ex – Works Pulmoddai with royalty				

	Galan Tarih Same 27 06 2024	1031		-	
6	Gelen Tarih Saya: 27.06.2024High- Titanium Ilmenite (Lot 2)("as is" in the existing of Stock Pile) $TiO_2 - 57\% - 60\%$ Moisture - 2.00% maxHS26140010	6,000	Ex – Works Pulmoddai with royalty		
7	Crude Monazite Monazite - 43.00% - 46.00% Zircon - 40.00% - 44.00% Moisture - 0.50% Max. HS 26159000	700	Ex – Works Pulmoddai with royalty		
8	Zircon Concentrate ("AS IS" in the existing of Stock Pile) Ilmenite – 6% - 8% Rutile – 6% - 8% Zircon – 25%-35% Moisture – 2.00%Max HS 26151000	30,000	Ex – Works Pulmoddai with royalty		

FINANCIAL INFORMATION	<b>IS:</b>
<b>Bank Details of the Bidde</b> Name of the Account Hold	<b>r</b> : er:
Name of the Bank	:
Address of Bank	:
Bank Account No IBAN No:	:
AUTHORIZED SIGNAT	ORY

### Declaration of the bidder

I / we have read the whole bidding document published by the seller and understood the content is clear and correct. Further I/ we totally agreed that our eligibility criterion is comply with the bidding document. Furthermore, I / we well aware that formal contract will not be signed by both parties for this agreement. However, the sales contract will constitute by the submission of bid, awarding & issuing pro forma invoice, and the acceptance of the buyer to the award. Further to that I / we am/are submitting an unconditional bid here.

I / we hereby confirm the delegate of authority by signing this bid Form to the above signatory to be signed here in after the documents & correspondence dealt on behalf of

- N.B. 1. Bidding form need to be duly filled in block letters.
  - 2. Completed bidding form need to be submitted through following e-mail contacts (Submit to email<u>lmslmineral@industry.gov.lk</u> and copy to <u>lmslmineral.industry@gmail.com</u>)
  - 3. A valid copy of company business registration
  - 4. Valid copies of Passport and National Identity
  - 5. Copy of remittance advice on settle the payment upon bid security or bank guarantee
  - 6. Authorization for leading party in the Consortium/Joint Venture/Association.

<del>Gelen Tarih Sayı: 27.06.2024 - 1931</del>

# **TENDER NOTICE** THE GOVERNMENT OF DEMOCRATIC SOCIALIST REPUBLIC OF SRI LANKA MINISTRY OF INDUSTRIES



### LANKA MINERAL SANDS LIMITED

# SALE OF HEAVY MINERAL SANDS

### INTERNATIONAL COMPETITIVE BIDDING

### **TENDER REFERENCE NO: LMS/MKT/TDR/24/03**

The Chairman of Specific Sales Committee, on behalf of Lanka Mineral Sands Limited, invites international bids online from the parties interested in buying the following heavy mineral products produced in Sri Lanka by processing beach mineral sands. The sales process has advanced to receive the bids online on customized order quantity and award the sales orders on a lot basis. The local parties who have achieved the eligible criteria for submission of bids and interested to purchase the product and export or add further value to the product could also submit their bids.

### THE PRODUCTS ON SALE AND OTHER RELEVENT DETAILS

IN NO	PRODUCTS	QUANTITY ON SALE (METRIC TONNE)	BID SECURITY PER MT (ONLY IN USD)	EX- WORKS PRICE WITH ROYALTY	PACKAGE TYPE	DELIVERY TERMS	DATE & TIME OF BID SUBMISSION AND CLOSING
01	Ilmenite Category A (Ti $O_2$ 49% - 51%) Moisture 0.50% Max HS Code 26140010	80,000	USD 13.47	USD 269.41	Loose Bulk or Bulk in Containerized	Ex –Works Pulmoddai with royalty	
02	Ilmenite <b>Category B</b> (TiO <sub>2</sub> 49% - 51%) Moisture 0.50% Max HS Code 26140010	15,000	USD 13.77	USD 275.41	Loose Bulk	Ex - Works Trincomalee Harbour with royalty (adding transport cost + overhead charge	15/07/2024 10.00 a.m to
03	Rutile (TiO <sub>2</sub> 95% - 97%) Moisture 0.50% Max HS Code 26140020	3,200	USD 72.13	USD 1,442.63	40 Kgs in Bagged Containerized	Ex –Works Pulmoddai with royalty	10.15 a.m
04	Zircon ( $ZrO_2$ - 65% - 67%) Moisture 0.50% Max. HS Code 26151000	100	USD 90.57	USD 1,811.49	40 Kgs in Bagged Containerized	Ex –Works Pulmoddai with royalty	
05	Hi Titanium Ilmenite (Lot 01) (Ti $O_2$ 59% - 61%) Moisture 0.50% Max HS Code 26140010	3,000	USD 30.63	USD 612.69	Bulk in Containerized	Ex –Works Pulmoddai with royalty	
06	Hi Titanium Ilmenite (Lot 02) (TiO <sub>2</sub> 57% - 60%) Moisture 2.00% Max HS Code 26140010	6,000	USD 29.94	USD 598.90	Bulk in Containerized	Ex –Works Pulmoddai with royalty	

Bu belge, 5070 sayılı Elektronik İmza Kanununa göre Güvenli Elektronik İmza ile imzalanmıştır.

Evrak sorgulaması https://odaborsaebys.tobb.org.tr:443/tso-mugla-envision/Validate\_Doc.aspx?eD=BSNN1RBBC&eS=1931 adresinden yapılabilir.

	Gelen Tarih Savı · 27	7 06 2024 - 1	1931				
07	Crude Monazite Monazite – 43% -46%	700	USD 120.21	USD 2,404.25	Bulk in Containerized	Ex – Works Pulmoddai	
	Moisture 0.50% Max. HS Code 26159000					with royalty	
08	Zircon Concentrate Ilmenite – 6% - 8% Rutile – 6% - 8% Zircon – 25%-35%	30,000	USD 26.68	USD 533.55	Loose Bulk or Bulk in Containerized	Ex – Works Pulmoddai with royalty	
	Moisture– 2.00% Max HS Code 26151000						

The complete bidding document, consisting of introduction, invitation for Bids, Specifications of products, terms and conditions and bidding form is published in the official websites: <u>www.industry.gov.lk</u> and <u>www.lankamineralsands.com</u> and Sri Lanka Missions Overseas as well. The interested parties could visit the websites and download the bidding document free of charge.

Bid Form downloaded should be used for the submission of the bid. The Interested eligible bidders could submit their bids for the purchase of any product upon their requirement subject to products on sale. However, the bidder who wishers to obtain the Bid Form from Seller as an alternative should send and official request on email to <u>ilmenite@slt.lk</u> or <u>minmarketing@sltnet.lk</u> addressing Marketing Manager, Lanka Mineral sands Limited, 341/13, Sarana Mawatha, Rajagiriya, Sri Lanka retaining a length to ensure the receipt of Bid Form on time.

The bid should accompany the bid security in the amount as specified against the products on sale above and the copies of documents specified in sub – clause 4.6.7 clause 4.6, preparations of bids under section 04, Terms and Conditions of the Sales Contract.

The Bid Security should be in cash by fund transfer/Telegraphic Transferor. A Bid Security issued by licensed Commercial Bank in Sri Lanka against counter guarantee of buyers' Bank which is a reputed one acceptable to the seller. The Bid Security will only be accepted upon credit of the payment to the bank account of the seller mentioned in sub – clause 4.6.6 of the clause 4.6 of the bidding document or confirm the bid security by the seller's bank. A single PDF of prepared consisting with the bid form dully filled in and signed by the signatory and forgoing supported documents that is protected by the bidder himself positing time to be opened at 10.00am of Colombo, Sri Lanka on 15/07/2024 or using own password to open should be sent to email <u>ImsImineral@industry.gov.lk\_with copy to ImsImineral.industry@gmail.com</u> to receive on or before 15/07/2024.

Bidder who send the Bid on PDF protected with their own password, should send their password on same email to receive seller's email <u>lmslmineral@industry.gov.lk</u> with copy to <u>lmslmineral.industry@gmail.com</u> within 10.00am- 10.15a.m of Colombo, Sri Lanka on 15/07/2024.

Bids not complying with the above instructions, the late bids and the bids no password within 10.00a.m to 10.15a.m. of Colombo, Sri Lanka on 15/07/2024 will be rejected and not considered for evaluation. Therefore, Bidders should ensure to send their bids and password on time.

The Bids received will be opened by the Bid Opening Committee in the Auditorium of the Ministry of Industries, P.O. Box 570, No73/1, Galle Road, Colombo – 03, Sri Lanka at 10.15 a.m. of Colombo, Sri Lanka on 15/07/2024. Bidder or his authorized representative who chooses to attend at the opening of bids is permitted by the seller. The seller will acknowledge the receipt of the bid to the bidders no sooner the bids are opened.

For further information and clarification, please contact Marketing Manager of Lanka Mineral Sands Limited and Marketing Division on Telephone + 94 11 2883951/2, +94 11 2883954, Fax +94 11 2882668 and Email: <u>ilmenite@slt.lk</u> / <u>minmarketing@sltnet.lk</u>

Chairman, Specific Sales Committee - LMSL Ministry Of Industries, P.O.Box 570, No73/1, Galle Road, Colombo – 03 Sri Lanka 2024/06/23

Bu belge, 5070 sayılı Elektronik İmza Kanununa göre Güvenli Elektronik İmza ile imzalanmıştır.

Evrak sorgulaması https://odaborsaebys.tobb.org.tr:443/tso-mugla-envision/Validate\_Doc.aspx?eD=BSNN1RBBC&eS=1931 adresinden yapılabilir.