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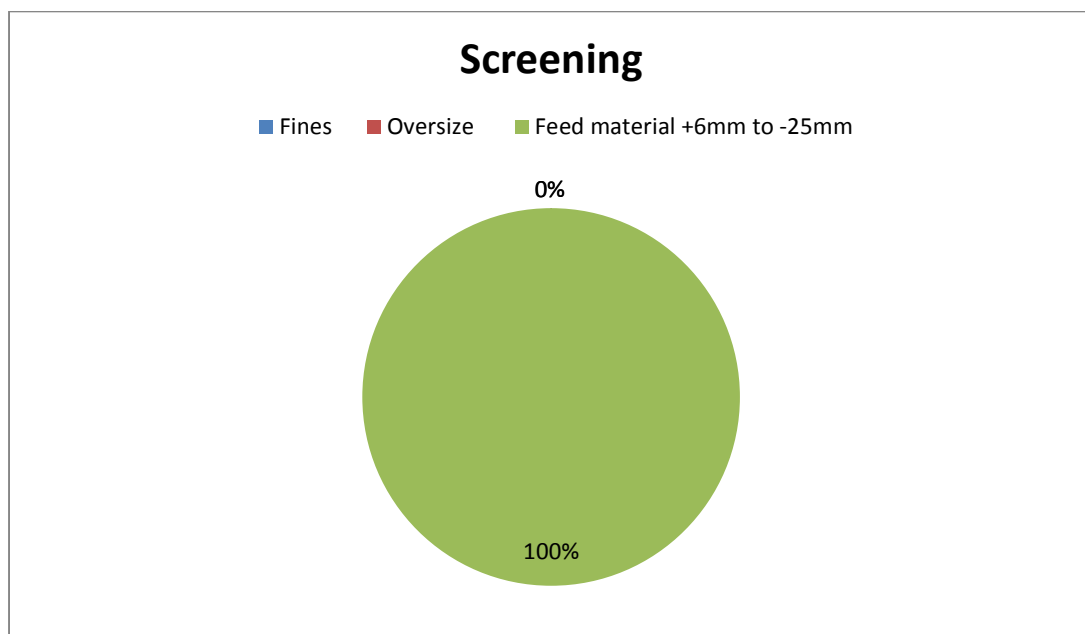
Website : www.sepro-tech.com

Date: 20.04.2017
Name of party: MOIL Limited.
Address: Nagpur, MS state.
Feeding material size: +6mm to -25mm

“Sepro-tech DNS Material Trial Report”

A. Screening

Sr.no	Particulars	Weight	Percentage	Mark	Mn%	SiO2%
1.	Sample received:	300.00	100%			
2.	Fines:	0.00	0%			
3.	Oversize	0.00	0%			
4.	Feed material (+6mm to -25mm)	300.00	100%	F 1	28.87	37.00

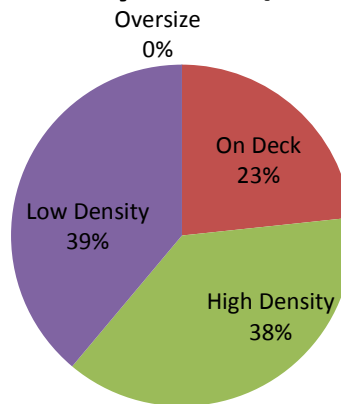




B. Separation-I (+6mm to -25mm)

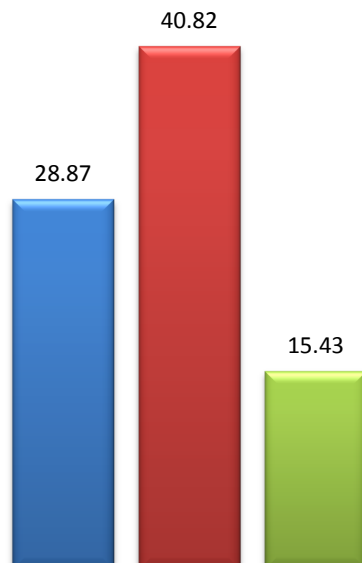
Sr.no	Particulars	Weight	Percentage	Mark	Mn%	SiO2%
1	Feed material:	300.000		F 1	28.87	37.00
2	On deck:	70.000				
3	Net material separated:	230.000	100%			
4	High Density output:	113.300	49.26%	H 1	40.82	15.50
5	Low Density output:	116.700	50.74%	L 1	15.43	60.00

Weight Recovery Chart (Total material)



Grade Recovery Chart

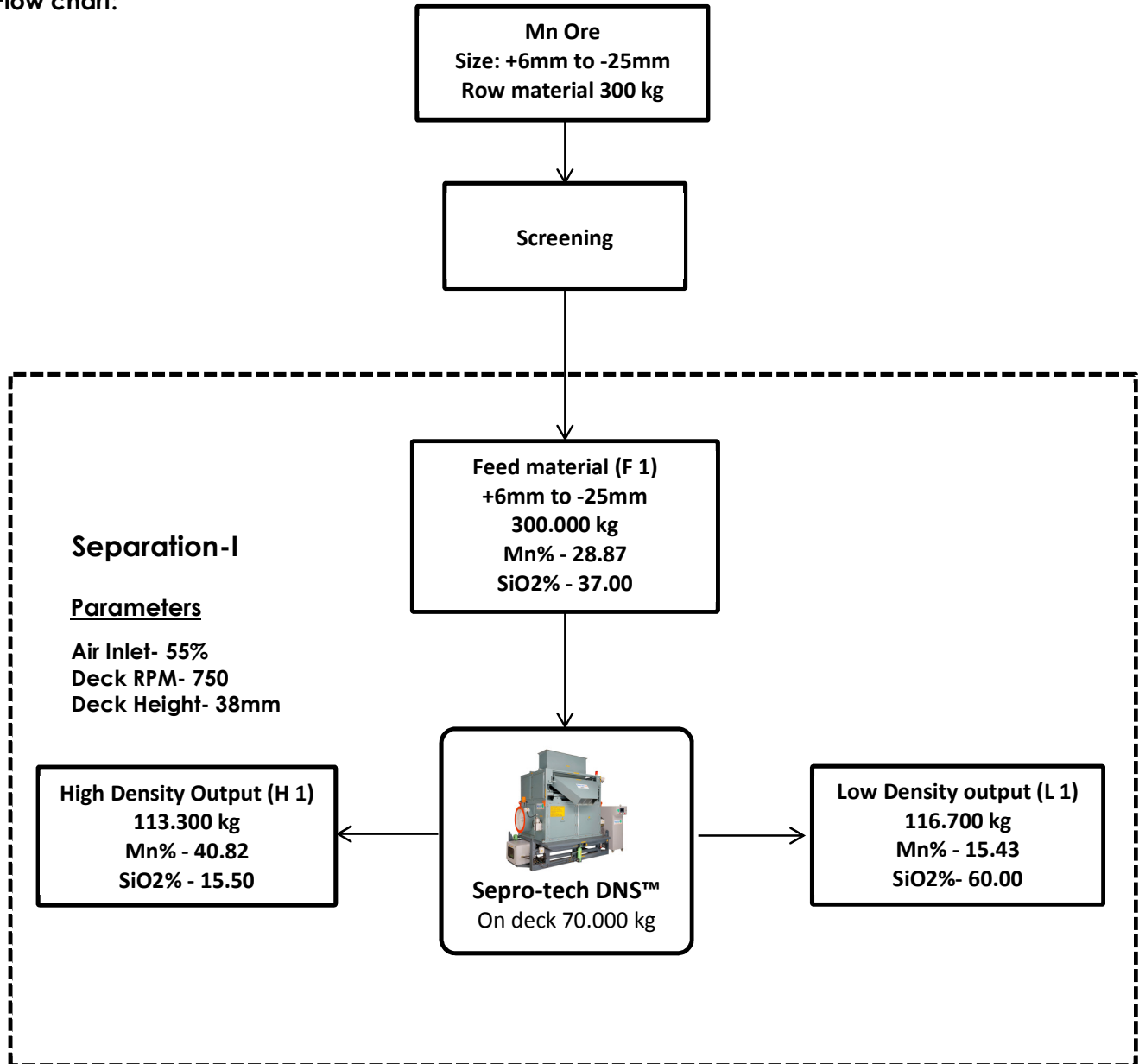
■ Feeding material grade %
 ■ High Density material grade %
 ■ Low Density material grade %



Standard Air flow 35% ,Deck RPM 750 & Deck Height 39 mm



Flow chart:



Italab (GOA) PVT. *Ltd.*

INDUSTRIAL TESTING & ANALYTICAL LABORATORIES

Surveyors, Quality Inspectors & Analysts

Italab House, Opp. Carmelite Monastery, Apollo Victor Hospital Road, Malbhat, Margao, Goa 403 601
Tel: (Off.) (0832) 2739985, 2704883 /36 Fax: (0832) 2739955 Email: italab.goa@rediffmail.com • italabgoa@dataone.in Visit us at www.italabgoa.com

ISO 9001:2008 Certified laboratory

TEST REPORT

TEST REPORT NO.: P/GM/IT/69449 to 69451

Sample submitted
By Party
Not Drawn By
ITALAB

DATE: 01.03.2017

* NAME AND ADDRESS OF THE CUSTOMER: M/s. MOIL Limited, Nagpur.
C/o. Seprn-tech Engineers, Kolhapur.

*CUSTOMER REFERENCE: NIL
(POST/COURIER/FAX/E-MAIL)

*Letter Ref: Nil DATED: 16.02.2017

SAMPLE PARTICULARS: Manganese Ore DATE OF RECEIPT: 18.02.2017
(MATERIAL TO BE TESTED)

NO. OF SAMPLE(S): 3(Three)

CONDITION OF SAMPLE(S): Uncrushed Manganese ore samples.

*PARAMETER(S) TO BE TESTED: Mn & SiO₂.

TEST RESULTS

ANALYSIS COMMENCEMENT DATE: 18.02.2017		ANALYSED AT:	
ANALYSIS COMPLETION DATE : 01.03.2017		Margao - Goa Lab	
Marks as stated by Party :	SAMPLE CODE (laboratory)	Analysis on sample dried at 105°C	
		Manganese Mn (%)	Silica SiO ₂ (%)
Munsar MOIL-F1	69449	28.87	37.00
Munsar MOIL-H1	69450	40.82	15.50
Munsar MOIL-L1	69451	15.43	60.00

*Indicates information supplied by the customer for which the laboratory has no control.

De Silva

TESTED BY
(Chemist)

[Signature]

DIRECTOR

THE ABOVE TEST RESULT RELATES ONLY TO THE ITEM TESTED.

THIS TEST REPORT SHALL NOT BE REPRODUCED, EXCEPT IN FULL, WITHOUT THE WRITTEN PERMISSION OF THE LABORATORY.

PAGE 1 OF 1