



July 31, 2017

REPORT ON STOCK SAMPLING AND ANALYSIS

APPLICANT'S NAME:
 M/s. Planet Asia Pte Ltd.

REF. TO WORK ORDER OF APPLICANT:
 Your e-mail dt. 21.07.2017

DATE OF OUR INSPECTION:
 23.07.2017

PLACE OF OUR INSPECTION:
 Stock in Veeraballi Village mine, Kadappa, AP, India

DETAILS OF CONSIGNMENT:

DESCRIPTION:
 Quartz Lumps in bulk

QUANTITY:
 2000 MT approx. in 1 heap

OUR REPORT :

We have attended inspection related to stock sampling and analysis and we report as under:

Samples were drawn as per IS:2245 manually using poclain from a stock in a mine identified by the representative of the applicant.

The size test was carried out on the collected gross samples as per IS:2245 and the results arrived.

The collected gross samples after size test reduced as per IS:2245 for further processing and prepared at various stages for Thermal Stability test (in 19mm size) and for Chemical analysis (in 150 micron size). Testing of the required parameters carried out in our laboratory with the following results:

Test Method: Thermal Stability as per IS:13054; Chemical Composition as per IS:1917; Moisture test as per IS2245 .

Sn	Parameters	Results	
1	SiO2	99.32 %	
2	Al2O3	0.17 %	
3	CaO	0.046 %	
4	TiO2	0.042 %	
5	Phosphorous	0.004 %	
6	Moisture	0.02%	
7	Thermal Stability (+19mm)	87.15 %	
8	Size	Below 30mm	4.81 %
		30-80 mm	94.42 %
		80-100 mm	0.77 %
		Above 100mm	nil

Note: Fair and sunny weather was experienced during our inspection in mine site.

END OF REPORT

for INSPECTORATE GRIFFITH INDIA PVT.LTD.



INSPECTORATE
 23, Rajaji Salai, IV Floor,
 P.T.Lee Chengalvaraya Naicker Maaligai,
 Opp. Beach Railway Station, Chennai - 600001, India.
 Tel: + 91 44 25243201/02, Fax: +91 44 25243203
 E-Mail: chennai@inspectorate.co.in
 www.inspectorate.co.in

AUTHORISED SIGNATORY
 RPS/CB/H7V

C. Bannur
 Verified By

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