

Customer Name	Maheshwari Mining Pvt Limited -Odisha 00 Kaliapani Main Road Kaliapani-755047
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Discipline & Group Chemical & Ores and Minerals.
Customer Ref. MMPL/SHIVA/2024/WO-2
Commodity Geological Rock Powders
Lab ID G4786
Sample Receipt Date 23-Apr-26
Analysis Completion Date 03-Jun-26
Date of Reporting 03-Jun-26
Sample Count 10

Sl. No.	Customer Code	Sample Description	Method	SOP/OM/052	SOP/OM/052	SOP/OM/052	SOP/OM/052	SOP/OM/052	SOP/OM/052	SOP/OM/052	SOP/OM/052	SOP/OM/052	SOP/OM/052	SOP/OM/052	SOP/OM/052	SOP/OM/052	SOP/OM/052	SOP/OM/052	SOP/OM/052	SOP/OM/052	SOP/OM/052	SOP/OM/052	SOP/OM/052	SOP/OM/052
			Units	ppm(mg/kg)	ppm(mg/kg)	ppm(mg/kg)	ppm(mg/kg)	ppm(mg/kg)	ppm(mg/kg)	ppm(mg/kg)	ppm(mg/kg)	ppm(mg/kg)	ppm(mg/kg)	ppm(mg/kg)	ppm(mg/kg)	ppm(mg/kg)	ppm(mg/kg)	ppm(mg/kg)	ppm(mg/kg)	ppm(mg/kg)	ppm(mg/kg)	ppm(mg/kg)	ppm(mg/kg)	ppm(mg/kg)
			LOQ	0.5	0.5	5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
			Lab ID	Li	Be	B	Sc	Co	Ga	Ge	Se	Rb	Y	Nb	Mo	Cd	In	Sn	Sb	Te	Cs	La	Ce	
1	OREAS-233b	CRM	Cert.	12.2	N.A	N.A	37.4	43.6	15.0	N.A	N.A	14.0	19.7	3.5	2.3	0.58	N.A	1.1	1.3	N.A	0.9	5.3	12.6	
2	ORDN-1/IC-1	Powder	G4786-1	2.31	<0.5	<5	5.7	52.8	18.4	<0.5	2.2	110.0	27.4	<0.5	6.8	<0.5	<0.5	<0.5	<0.5	0.7	<0.5	80.6	202.9	
3	ORDN-1/IC-2	Powder	G4786-2	6.5	1.6	<5	10.2	23.4	18.2	<0.5	2.3	125.1	35.2	8.7	1.9	<0.5	<0.5	2.0	<0.5	<0.5	2.9	37.7	91.0	
4	ORDN-2/IC-1	Powder	G4786-3	9.5	1.1	<5	6.2	19.6	12.6	<0.5	5.1	104.1	24.5	0.7	33.8	3.8	<0.5	<0.5	<0.5	1.1	1.1	37.8	72.5	
5	ORDN-2/IC-2	Powder	G4786-4	11.2	1.7	<5	24.9	42.1	22.8	<0.5	1.9	93.3	24.6	11.5	8.7	<0.5	<0.5	<0.5	<0.5	<0.5	0.8	46.3	107.0	
6	ORDN-3/IC-1	Powder	G4786-5	6.3	<0.5	<5	8.4	38.2	14.7	<0.5	4.5	153.4	44.6	4.4	39.4	1.6	<0.5	<0.5	<0.5	<0.5	0.8	63.9	124.4	
7	ORDN-4/IC-1	Powder	G4786-6	12.3	<0.5	<5	8.7	26.6	14.7	<0.5	1.1	123.9	21.8	1.6	9.1	<0.5	<0.5	<0.5	<0.5	<0.5	0.6	76.4	140.9	
8	ORDN-5/IC-1	Powder	G4786-7	11.0	<0.5	<5	10.6	25.4	16.6	<0.5	1.4	161.3	26.0	1.0	4.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.7	91.6	178.4	
9	ORDN-6/IC-1	Powder	G4786-8	1.9	0.8	<5	10.3	18.2	26.8	<0.5	7.1	70.1	17.8	2.0	23.8	<0.5	<0.5	2.7	<0.5	<0.5	<0.5	81.8	171.8	
10	ORDN-7/IC-1	Powder	G4786-9	5.0	0.8	<5	6.3	10.8	24.2	<0.5	8.4	89.8	18.2	2.8	40.1	0.9	<0.5	<0.5	<0.5	<0.5	0.6	77.1	160.0	
11	ORDN-7/IC-2	Powder	G4786-10	7.4	<0.5	<5	8.0	21.8	27.6	<0.5	1.2	161.8	16.5	11.5	3.4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	72.9	141.7	
12	OREAS-233b	CRM	Meas.	12.1	-	-	37.3	43.8	15.2	-	-	14.2	19.8	3.6	2.5	0.55	-	1.1	1.1	-	0.9	5.1	12.4	

Abbreviations

LOQ-- Limit Of Quantification
SOP/OM/052-- 4 Acid digestion followed by ICPMS Finish
OREAS-233b-- Ore Research and Exploration
Cert.--Certified.
Meas.--Measured.
CRM--Certified Reference Material.

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			Units	ppm(mg/kg)	ppm(mg/kg)	ppm(mg/kg)	ppm(mg/kg)	ppm(mg/kg)	ppm(mg/kg)	ppm(mg/kg)	ppm(mg/kg)	ppm(mg/kg)	ppm(mg/kg)	ppm(mg/kg)	ppm(mg/kg)	ppm(mg/kg)	ppm(mg/kg)	ppm(mg/kg)	ppm(mg/kg)	ppm(mg/kg)	ppm(mg/kg)	ppm(mg/kg)
			LOQ	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
			Lab ID	Pr	Nd	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	Hf	Ta	W	Tl	Bi	Th	U
1	OREAS-233b	CRM	Cert.	1.7	8.3	2.5	0.9	3.0	0.5	3.6	0.7	2.2	N.A	2.0	N.A	1.6	N.A	29.9	N.A	N.A	0.9	N.A
2	ORDN-1/IC-1	Powder	G4786-1	18.2	71.1	13.2	1.7	16.2	1.5	6.2	1.1	2.9	<0.5	2.3	<0.5	0.8	<0.5	1.4	<0.5	0.8	33.0	1.8
3	ORDN-1/IC-2	Powder	G4786-2	9.0	36.6	7.2	1.6	8.7	1.1	6.2	1.3	3.8	<0.5	3.4	0.5	1.7	0.9	<0.5	<0.5	<0.5	13.7	2.3
4	ORDN-2/IC-1	Powder	G4786-3	8.6	34.4	6.7	1.3	7.6	0.9	4.7	0.9	2.3	<0.5	1.6	<0.5	1.9	<0.5	<0.5	<0.5	<0.5	15.0	3.3
5	ORDN-2/IC-2	Powder	G4786-4	12.6	52.1	10.6	2.2	10.7	1.1	5.3	1.0	2.6	<0.5	2.1	<0.5	1.6	0.6	<0.5	<0.5	<0.5	8.4	0.8
6	ORDN-3/IC-1	Powder	G4786-5	14.0	54.1	10.3	1.6	12.5	1.5	8.1	1.6	4.3	0.5	3.5	0.5	1.8	<0.5	<0.5	<0.5	<0.5	26.4	3.8
7	ORDN-4/IC-1	Powder	G4786-6	14.6	51.4	7.9	1.5	9.8	0.9	4.5	0.9	2.6	<0.5	2.2	<0.5	2.7	<0.5	<0.5	<0.5	<0.5	35.7	1.6
8	ORDN-5/IC-1	Powder	G4786-7	18.0	63.6	10.2	1.8	13.0	1.1	5.3	1.0	2.8	<0.5	2.5	<0.5	2.4	<0.5	<0.5	<0.5	<0.5	42.7	2.1
9	ORDN-6/IC-1	Powder	G4786-8	17.1	64.3	9.9	1.3	12.4	1.0	4.1	0.7	2.1	<0.5	1.6	<0.5	1.0	<0.5	<0.5	<0.5	0.7	35.5	1.8
10	ORDN-7/IC-1	Powder	G4786-9	17.1	64.5	10.7	1.5	12.5	1.1	4.5	0.7	1.9	<0.5	1.2	<0.5	1.6	0.5	<0.5	<0.5	1.1	42.7	2.6
11	ORDN-7/IC-2	Powder	G4786-10	13.2	48.6	8.4	2.0	9.2	0.8	3.7	0.7	2.1	<0.5	1.7	<0.5	1.2	0.8	<0.5	<0.5	<0.5	30.3	0.7
12	OREAS-233b	CRM	Meas.	1.8	8.6	2.3	1.0	3.1	0.6	3.5	0.8	2.1	-	2.2	-	1.5	-	30.2	-	-	0.8	-



Mr. SATYANARAYANA - Head - ORES & MINERALS - AUTHORIZED SIGNATORY.

**** END OF THE REPORT ****

1. The results listed above pertain only to the tested samples and applicable parameters.2. Samples which are degradable will be disposed immediately after testing and others will be disposed after one month from the date of issue of test certificate unless otherwise specified. 3. Total liability of our laboratory is limited to the invoiced amount. 4.This report is not to be reproduced either wholly or in part and cannot be used as an evidence in the Court of Law and should not be used in any advertising media without prior written permission.5. In case any reconfirmation of contents of this test certificate is required,please contact our office.6. Sampling is not done by us unless otherwise specified.7. Any discrepancy in the Test Certificate should be notified within 30 days.