



ANNEXURE-V-A/1

**DETAILS OF METALLURGICAL GRADE-II BAUXITE ZONES FROM EXPLORATORY BOREHOLES DRILLED BY MECL IN
DHRANG BLOCK, DISTRICT - KACHCHH, GUJARAT**

Bauxite Zones demarcation based on $\text{Al}_2\text{O}_3 > 40\%$ and $\text{SiO}_2 \leq 04\%$ (Total)

Borehole No.	From (m)	To (m)	Thickness (m)	Al_2O_3 %	SiO_2 %	Fe_2O_3 %	TiO_2 %	LOI %	Sc (ppm)	V (ppm)	Ga (ppm)	THA %	MHA %	RS %
MBD-01	0.00	5.00	5.00	40.49	3.34	29.62	5.35	19.76	25.14	1095.98	68.25	32.20	6.93	4.93
MBD-05	1.00	2.55	1.55	56.89	3.45	2.64	4.45	30.79	13.98	266.12	43.15	48.54	0.99	3.40
Cumulative			6.55	44.37	3.37	23.24	5.14	22.37	22.50	899.60	62.31	36.07	5.52	4.57