



ANNEXURE-VIII-A/1

**STATEMENT SHOWING BOREHOLE WISE INFERRED CATEGORY OF RESOURCES (333)
OF METALLURGICAL GRADE II BAUXITE ESTIMATED BY POLYGONAL METHOD IN DHRANG BLOCK, DISTRICT - KACHCHH, GUJARAT
{at IBM cut off for Metallurgical Grade II Bauxite $Al_2O_3 > 40\%$ and $SiO_2 \leq 4\%$ CUT OFF}**

									Bulk Density: 2.32					
Sl. No.	BH No.	Polygon Area (m ²)	Thickness (m)	Volume (m ³)	Gross Geological Resources (tonnes)	Net Geological Resources (tonnes)	Average Quality							
							Al ₂ O ₃ %	SiO ₂ %	Fe ₂ O ₃ %	TiO ₂ %	LOI %	Sc (ppm)	V (ppm)	Ga (ppm)
1	MBD-01	81183.98	5.00	405919.88	941734.13	847560.71	40.49	3.34	29.62	5.35	19.76	25.14	1095.98	68.25
2	MBD-05	23812.55	2.00	47625.10	110490.23	99441.20	56.89	3.45	2.64	4.45	30.79	13.98	266.12	43.15
Total Geological resources of Bauxite with grade in tonnes					1052224.35	947001.92	42.21	3.35	26.79	5.26	20.92	23.96	1008.84	65.61
Total Geological resources for Bauxite with grade in million tonnes					1.05	0.95								