ANNEXURE-IX-A/1

STATEMEMT SHOWING BOREHOLE WISE RECONNAISSANCE CATEGORY OF RESOURCES (334)
OF METALLURGICAL GRADE II BAUXITE ESTIMATED BY POLYGONAL METHOD IN DHRANG BLOCK, DISTRICT - KACHCHH, GUJARAT
{at IBM cut off for Metallurgical Grade II Bauxite Al2O3≥ 40 % and SiO2≤ 4% CUT OFF}

							Bulk Density: 2.32								
							Average Quality								
Sl. No.	**BH No.**	**Polygon Area (m^2)**	**Thickness (m)**	**Volume (m^3)**	**Gross Geological Resources (tonnes)**	**Net Geological Resources (tonnes)**	**Al_2O_3 %**	**SiO_2 %**	**Fe_2O_3 %**	**TiO_2 %**	**LOI %**	**Sc (ppm)**	**V (ppm)**	**Ga (ppm)**	**Considered Thickness**
1	MBD-01	9192.5665	5.00	45962.83	106633.77	95970.39	40.49	3.34	29.62	5.35	19.76	25.14	1095.98	68.25	
2	Pit-26	2830.5622	1.50	4245.84	9850.36	8865.32	49.58	2.43	3.29	5.77	30.53	22.31	316.95	52.35	MBD-5
3	BRS-13& 14	31702.9088	5.00	158514.54	367753.74	330978.37	43.87	2.96	7.64	4.94	29.12				MBD-3
Total Geological resources of Bauxite with grade in tonnes					**484237.87**	**435814.08**	**43.24**	**3.03**	**12.39**	**5.05**	**27.09**	**5.99**	**247.79**	**16.09**	
Total Geological resources for Bauxite with grade in million tonnes					**0.48**	**0.44**									