

ANNEXURE-1

RESOURCE ESTIMATION SHEET							
BLOCK NAME: GOVINDPARA-SAVNI BLOCK							
TALUKA: VERAVAL							
DISTRICT: GIR-SOMNATH							

Inferred Resource (G-3) calculation for Limestone [Cement grade(Blendable/Beneficiable/Portland)]							
Sr.No.	BHID	Area of Influence of Borehole (in Sq. M.)	Thickness (m)	Volume (in Cubic Meter)	Average Specific Gravty	Tonnage (in MT)	Tonnage (in Million Tonnes)
1	GSBH-1	521121.6578	8.25	4299253.68	2.72	11693970	11.69397
2	GSBH-2	586205.7246	4.65	2725856.62	2.70	7359813	7.359813
3	GSBH-3	537033.5093	4.85	2604612.52	2.76	7188731	7.188731
4	GSBH-5	693961.0224	9.17	6363622.58	2.78	17690871	17.69087
5	GSBH-6	565404.9555	8.93	5049066.25	2.70	13632479	13.63248
6	GSBH-7	745107.3856	11.55	8605990.3	2.75	23666473	23.66647
		3648834.255				81232336	81.23234

Inferred Resource (G-4) calculation for Marl							
Sr.No.	BHID	Area of Influence of Borehole (in Sq. M.)	Thickness (m)	Volume (in Cubic Meter)	Average Specific Gravty	Tonnage (in MT)	Tonnage (in Million Tonnes)
1	GSBH-1	521121.6578	8.160	4252352.73	2.79	11864064.1	11.86406
2	GSBH-2	586205.7246	1.000	586205.725	2.73	1600341.63	1.600342
3	GSBH-3	537033.5093	4.850	2604612.52	2.74	7136638.31	7.136638
4	GSBH-5	693961.0224	3.680	2553776.56	2.75	7022885.55	7.022886
5	GSBH-6	565404.9555	1.200	678485.947	2.73	1852266.63	1.852267
6	GSBH-7	745107.3856	0.000	0	0	0	0
		3648834.255				29476196.2	29.4762

Reconnaissance Resource (G-4) calculation for Limestone [Cement grade(Blendable/Benificiable/Portland)]							
Sr.No.	BHID	Area of Influence of Borehole (in Sq. M.)	Thickness (m)	Volume (in Cubic Meter)	Average Specific Gravy	Tonnage (in MT)	Tonnage (in Million Tonnes)
1	GSBH-4	784273.0902	8.00	6274184.72	2.74	17191266.1	17.19127

Reconnaissance Resource (G-4) calculation for Marl							
Sr.No.	BHID	Area of Influence of Borehole (in Sq. M.)	Thickness (m)	Volume (in Cubic Meter)	Average Specific Gravy	Tonnage (in MT)	Tonnage (in Million Tonnes)
1	GSBH-4	784273.0902	3.5	2744955.82	2.74	7521178.94	7.521179

AVERAGE GRADE OF MINERAL					
Sr.No.	BHID	Area of Influence of Borehole (in Sq. Mtr.)	Limestone [Cement grade(Blendable/Benificiable/Portland)]		Marl
			CaO%	MgO%	CaO%
1	GSBH-1	23260369.4	43.67	0.94	26.78
2	GSBH-2	8942568.33	49.48	0.594	24.91
3	GSBH-3	14377461.1	41.01	1.6623	25.91
4	GSBH-5	24790369.6	46.035	0.8288	24.37
5	GSBH-6	15464390.9	44.92	0.86	27.53
6	GSBH-7	23666473.3	42.86	0.94	0
Average		110501633	44.33	0.97	25.89