

ANNEXURE-3

BOREHOLE WISE MINERAL THICKNESS (In mtr.)

BLOCK NAME: GOVINDPARA-SAVNI BLOCK

TALUKA: VERAVAL

DISTRICT: GIR-SOMNATH

MINERAL: Limestone [Cement grade(Blendable/Benificiable/Portland)]											
BHID	Thickness (m)	SiO2	Al2O3	Fe2O3	Tio2	CaO	MgO	Na2O	K2O	So3	LOI
GSBH-01	8.25	11.37	4.18	3.231	0.243	43.667	0.941	0.093	0.329	0.051	35.583
GSBH-02	4.65	4.902	2.406	1.639	0.133	49.48	0.594	0.083	0.181	0.04	40.428
GSBH-03	4.85	22.03	8.663	3.975	0.364	41.012	1.662	0.133	1.028	0.037	29.202
GSBH-05	9.17	10.709	3.827	2.089	0.194	46.035	0.828	0.079	0.335	0.024	35.679
GSBH-06	8.93	11.474	3.882	2.424	0.24	44.917	0.858	0.103	0.285	0.026	35.502
GSBH-07	11.55	12.977	4.569	2.477	0.265	42.862	0.935	0.079	0.345	0.032	35.202
Weighted Average	47.4	12.11	4.43	2.59	0.24	44.46	0.94	0.09	0.38	0.03	35.31

MINERAL: Marl											
BHID	Thickness (m)	SiO2	Al2O3	Fe2O3	Tio2	CaO	MgO	Na2O	K2O	So3	LOI
GSBH-01	8.16	30.437	10.066	6.542	0.609	26.766	1.583	0.279	1.182	0.045	21.947
GSBH-02	1	30.94	11.55	3.7	0.44	24.91	1.94	0.19	1.51	0.03	24.56
GSBH-03	4.85	30.312	10.929	5.115	0.536	25.912	1.862	0.157	1.273	0.031	23.585
GSBH-05	3.68	34.019	11.19	4.261	0.505	24.365	1.907	0.203	1.426	0.03	21.862
GSBH-06	1.2	36.55	8.9	3.39	0.56	27.53	1.54	0.63	1.14	0.03	19.39
GSBH-07	0	0	0	0	0	0	0	0	0	0	0
Weighted Average	18.89	31.52	10.51	5.38	0.56	26.02	1.73	0.25	1.27	0.04	22.33

Sr. No.	BH ID	Total Mineral Thickness (m)	Limestone [Cement grade(Blendable/Beneficiable/Portland)] Thickness (m)	CaO%	MgO%	Marl Thickness (m)	CaO%
1	GSBH-01	16.41	8.25	43.67	0.94	8.16	26.78
2	GSBH-02	5.65	4.65	49.48	0.59	1.00	24.91
3	GSBH-03	9.70	4.85	41.01	1.66	4.85	25.91
4	GSBH-05	12.85	9.17	46.04	0.83	3.68	24.37
5	GSBH-06	10.13	8.93	44.92	0.86	1.20	27.53
6	GSBH-07	11.55	11.55	42.86	0.94	0.00	0.00
Average		11.05	7.90	44.66	0.97	3.15	21.58