

ANNEXURE-12																																			
Comparison between Primary Vs. External Check Analysis for borehole core samples in Preliminary Exploration (G3) For Limestone in Lodhva Block																																			
Sr. No.	Sample Code	Primary Sample Analysis (in %)											External Check Sample ID	Check Samples Analysis (in %)											Diff. of Primary Vs. Check Values %										
		SiO2(%)	Al2O3(%)	Fe2O3(%)	TiO2(%)	CaO(%)	MgO(%)	Na2O(%)	K2O(%)	P2O5 (%)	SO3(%)	LOI		SiO2(%)	Al2O3(%)	Fe2O3(%)	TiO2(%)	CaO(%)	MgO(%)	Na2O(%)	K2O(%)	P2O5 (%)	SO3(%)	LOI	SiO2(%)	Al2O3(%)	Fe2O3(%)	TiO2(%)	CaO(%)	MgO(%)	Na2O(%)	K2O(%)	P2O5 (%)	SO3(%)	LOI
1	LBH-1/03	11.77	3.66	2.20	0.29	44.77	1.29	0.05	0.06	0.35	0.02	34.71	LBH-1/03	11.60	2.46	2.02	0.16	46.23	0.48	0.06	0.13	0.26	0.02	36.26	0.17	1.20	0.18	0.13	-1.46	0.81	-0.01	-0.07	0.09	0.00	-1.55
2	LBH-1/11	52.92	15.64	4.83	0.63	10.04	3.42	0.07	0.32	0.07	0.01	11.77	LBH-1/11	60.06	9.73	4.75	0.66	10.46	1.59	0.36	1.79	0.11	0.01	10.05	-7.14	5.91	0.08	-0.03	-0.42	1.83	-0.29	-1.47	-0.04	0.00	1.72
3	LBH-2/03	11.03	4.48	2.22	0.17	45.01	0.95	0.05	0.04	0.19	0.01	36.10	LBH-2/03	11.46	3.12	2.27	0.22	45.81	0.51	0.07	0.10	0.17	0.02	35.83	-0.43	1.36	-0.05	-0.05	-0.80	0.44	-0.02	-0.06	0.02	-0.01	0.27
4	LBH-2/13	51.45	11.50	4.20	0.65	13.65	4.31	1.17	2.01	0.11	0.00	10.21	LBH-2/13	56.26	9.52	4.36	0.59	13.57	1.59	0.41	1.50	0.09	0.02	11.73	-4.81	1.98	-0.16	0.06	0.08	2.72	0.76	0.51	0.02	-0.02	-1.52
5	LBH-3/04	39.49	12.33	5.45	0.64	18.84	3.54	0.75	2.14	0.09	0.00	16.22	LBH-3/04	37.04	13.19	6.61	0.65	18.95	2.59	0.28	1.58	0.08	0.03	18.70	2.45	-0.86	-1.16	-0.01	-0.11	0.95	0.47	0.56	0.01	-0.03	-2.48
6	LBH-3/07	53.44	17.65	5.68	0.75	6.95	4.27	0.07	0.41	0.06	0.01	10.05	LBH-3/07	52.94	14.95	6.11	0.83	7.92	2.83	0.29	2.12	0.12	0.02	11.48	0.50	2.70	-0.43	-0.08	-0.97	1.44	-0.22	-1.71	-0.06	-0.01	-1.43
7	LBH-4/08	15.73	3.36	2.27	0.14	43.86	1.17	0.05	0.07	0.10	0.01	32.32	LBH-4/08	16.62	3.19	2.34	0.23	42.70	0.61	0.12	0.23	0.10	0.03	33.61	-0.89	0.17	-0.07	-0.09	1.16	0.56	-0.07	-0.16	0.00	-0.02	-1.29
8	LBH-5/05	14.18	4.35	2.27	0.34	42.65	1.34	0.05	0.06	0.12	0.02	34.22	LBH-5/05	15.35	4.03	2.34	0.23	41.85	0.60	0.11	0.14	0.11	0.03	34.40	-1.17	0.32	-0.07	0.11	0.80	0.74	-0.06	-0.08	0.01	-0.01	-0.18
9	LBH-5/12	21.72	8.20	3.70	0.51	33.39	4.61	0.65	1.94	0.10	0.04	25.02	LBH-5/12	28.74	9.91	4.25	0.49	28.56	1.86	0.27	1.34	0.08	0.04	24.14	-7.02	-1.71	-0.55	0.02	4.83	2.75	0.38	0.60	0.02	0.00	0.88
10	LBH-6/05	34.26	8.15	2.71	0.32	28.06	3.26	0.06	0.20	0.02	0.02	22.20	LBH-6/05	35.25	7.90	3.43	0.47	26.58	2.07	0.29	0.82	0.06	0.02	22.42	-0.99	0.25	-0.72	-0.15	1.48	1.19	-0.23	-0.62	-0.04	0.00	-0.22
11	LBH-7/08	38.36	11.50	3.17	0.43	21.79	3.81	0.08	0.34	0.02	0.01	19.76	LBH-7/08	34.18	10.50	5.05	0.56	24.04	2.25	0.41	1.54	0.07	0.04	21.04	4.18	1.00	-1.88	-0.13	-2.25	1.56	-0.33	-1.20	-0.05	-0.03	-1.28