



MECL

ANNEXURE III-C/1

Statement showing comparison of Limestone Primary Vs External Check Samples of boreholes in Pedaveedu West (G3) Block, Dist: Suryapet,Telangana																																	
Sl. No.	Primary sample No.	Primary sample analysis										External check Sample No.	External check sample analysis										Difference										
		CaO %	MgO %	Al <sub>2</sub> O <sub>3</sub> %	SiO <sub>2</sub> %	Fe <sub>2</sub> O <sub>3</sub> %	SO <sub>3</sub> %	P <sub>2</sub> O <sub>5</sub> %	K <sub>2</sub> O %	Na <sub>2</sub> O %	LOI %		CaO %	MgO %	Al <sub>2</sub> O <sub>3</sub> %	SiO <sub>2</sub> %	Fe <sub>2</sub> O <sub>3</sub> %	SO <sub>3</sub> %	P <sub>2</sub> O <sub>5</sub> %	K <sub>2</sub> O %	Na <sub>2</sub> O %	LOI %	CaO %	MgO %	Al <sub>2</sub> O <sub>3</sub> %	SiO <sub>2</sub> %	Fe <sub>2</sub> O <sub>3</sub> %	SO <sub>3</sub> %	P <sub>2</sub> O <sub>5</sub> %	K <sub>2</sub> O %	Na <sub>2</sub> O %	LOI %	
1	MPWB-1-2	51.52	0.55	1.50	10.19	0.48	0.03	0.01	0.16	0.27	35.09	MPWB-1	49.91	0.64	1.36	11.34	0.43	0.02	0.21	0.22	0.03	35.71	1.61	-0.09	0.14	-1.15	0.05	0.011	-0.20	-0.06	0.24	-0.62	
2	MPWB-1-10	50.93	0.57	1.65	10.31	0.52	0.02	0.03	0.20	0.31	35.26	MPWB-2	46.63	0.68	1.57	11.64	0.46	0.03	0.27	0.30	0.01	38.28	4.30	-0.11	0.08	-1.33	0.06	-0.014	-0.24	-0.10	0.30	-3.02	
3	MPWB-1-26	49.77	0.68	1.96	12.99	0.67	0.04	0.04	0.21	0.40	33.01	MPWB-3	44.86	0.76	1.96	15.06	0.59	0.04	0.27	0.36	0.09	35.88	4.91	-0.08	0.00	-2.07	0.08	0.003	-0.23	-0.15	0.31	-2.87	
4	MPWB-1-35	48.18	0.71	2.20	14.63	0.86	0.08	0.03	0.28	0.44	32.38	MPWB-4	45.73	0.82	2.22	16.81	0.77	0.03	0.36	0.41	0.11	32.58	2.45	-0.11	-0.03	-2.18	0.09	0.049	-0.33	-0.13	0.33	-0.20	
5	MPWB-2-3	50.78	0.46	1.20	9.38	0.43	0.02	0.02	0.15	0.27	37.09	MPWB-5	50.52	0.57	1.25	10.67	0.36	0.01	0.19	0.27	0.01	36.02	0.26	-0.11	-0.05	-1.29	0.07	0.007	-0.17	-0.12	0.26	1.07	
6	MPWB-2-12	51.51	1.43	0.96	4.83	0.69	0.01	0.03	0.05	0.20	40.05	MPWB-6	49.73	1.92	0.93	5.93	0.64	0.04	0.06	0.20	0.02	40.30	1.78	-0.49	0.03	-1.11	0.05	-0.028	-0.03	-0.15	0.18	-0.25	
7	MPWB-2-28	48.77	0.60	2.00	14.84	0.71	0.06	0.04	0.26	0.42	32.07	MPWB-7	45.33	0.72	2.03	17.68	0.64	0.03	0.34	0.39	0.10	32.60	3.44	-0.12	-0.03	-2.84	0.07	0.031	-0.30	-0.13	0.32	-0.53	
8	MPWB-2-37	49.98	0.53	1.62	12.04	0.54	0.02	0.05	0.20	0.33	34.47	MPWB-8	47.37	0.65	1.81	14.49	0.47	0.03	0.27	0.30	0.05	34.45	2.61	-0.12	-0.19	-2.45	0.07	-0.012	-0.22	-0.10	0.28	0.02	
9	MPWB-3-1	49.09	0.51	2.26	12.09	0.97	0.01	0.01	0.21	0.44	34.16	MPWB-9	46.18	0.62	2.39	14.86	0.80	0.02	0.30	0.42	0.02	34.22	2.91	-0.11	-0.13	-2.77	0.17	-0.010	-0.29	-0.21	0.42	-0.06	
10	MPWB-3-9	48.16	0.76	2.67	12.88	0.72	0.020	0.02	0.29	0.58	33.60	MPWB-10	46.13	0.91	2.76	14.78	0.59	0.02	0.37	0.52	0.02	33.57	2.03	-0.15	-0.09	-1.90	0.13	0.000	-0.35	-0.23	0.56	0.03	
11	MPWB-3-26	52.03	1.17	1.09	4.03	0.65	0.010	0.03	0.05	0.22	40.46	MPWB-11	50.49	1.59	1.22	4.95	0.63	0.04	0.06	0.20	0.02	40.68	1.54	-0.42	-0.13	-0.92	0.02	-0.030	-0.03	-0.15	0.20	-0.22	
12	MPWB-3-35	51.27	1.52	1.10	5.26	0.78	0.012	0.08	0.04	0.24	39.53	MPWB-12	49.46	1.99	1.13	6.39	0.64	0.08	0.04	0.23	0.01	39.83	1.81	-0.47	-0.03	-1.14	0.14	-0.068	0.04	-0.19	0.23	-0.30	
13	MPWB-4-5	47.12	0.69	2.56	14.71	0.90	0.079	0.04	0.35	0.55	32.67	MPWB-13	44.21	0.89	2.87	17.37	0.77	0.03	0.44	0.53	0.12	32.61	2.91	-0.20	-0.32	-2.66	0.13	0.049	-0.40	-0.18	0.43	0.06	
14	MPWB-4-11	50.11	0.52	1.61	12.41	0.56	0.061	0.04	0.20	0.37	33.93	MPWB-14	47.01	0.65	1.79	15.44	0.44	0.02	0.26	0.35	0.11	33.83	3.10	-0.13	-0.18	-3.03	0.12	0.041	-0.22	-0.15	0.26	0.10	
15	MPWB-4-29	51.42	1.38	1.03	5.02	0.70	0.040	0.05	0.05	0.25	39.82	MPWB-15	49.74	1.86	1.17	6.30	0.67	0.04	0.07	0.21	0.07	39.74	1.68	-0.48	-0.14	-1.28	0.03	0.000	-0.02	-0.16	0.18	0.08	
16	MPWB-4-39	43.97	0.84	4.98	10.97	2.82	0.057	0.05	0.10	1.27	34.26	MPWB-16	43.22	1.00	5.14	12.61	2.54	0.06	0.14	1.12	0.10	33.45	0.75	-0.16	-0.16	-1.64	0.28	-0.003	-0.09	-1.03	1.17	0.81	
17	MPWB-5-4	50.77	1.34	1.21	5.36	0.74	0.03	0.02	0.04	0.25	40.03	MPWB-17	49.50	1.83	1.24	6.71	0.66	0.02	0.05	0.23	0.05	39.59	1.27	-0.49	-0.03	-1.35	0.08	0.006	-0.03	-0.19	0.20	0.44	
18	MPWB-5-13	51.92	0.67	1.00	4.51	0.59	0.01	0.02	0.05	0.21	40.76	MPWB-18	51.91	0.86	1.03	5.18	0.52	0.02	0.05	0.20	0.01	40.09	0.01	-0.19	-0.03	-0.67	0.07	-0.009	-0.03	-0.16	0.20	0.67	
19	MPWB-5-26	51.96	1.39	0.93	5.56	0.65	0.03	0.03	0.04	0.22	38.97	MPWB-19	49.59	1.88	0.96	6.74	0.58	0.04	0.04	0.20	0.06	39.82	2.37	-0.49	-0.03	-1.18	0.07	-0.009	-0.01	-0.16	0.16	-0.85	
20	MPWB-5-37	46.02	1.00	4.76	9.07	1.98	0.05	0.04	0.07	0.93	35.61	MPWB-20	43.61	1.22	4.96	10.75	1.77	0.03	0.09	0.92	0.07	36.21	2.41	-0.22	-0.20	-1.68	0.21	0.020	-0.05	-0.85	0.86	-0.60	
21	MPWB-6-3	51.23	0.56	1.55	10.62	0.53	0.02	0.03	0.18	0.31	34.77	MPWB-21	45.17	0.61	1.39	11.72	0.44	0.02	0.21	0.28	0.03	40.02	6.06	-0.05	0.16	-1.10	0.09	-0.001	-0.18	-0.10	0.28	-5.25	
22	MPWB-6-11	51.10	1.55	0.91	5.35	0.72	0.04	0.04	0.05	0.21	39.77	MPWB-22	53.26	2.16	1.04	6.95	0.76	0.03	0.06	0.22	0.07	35.30	-2.16	-0.61	-0.13	-1.60	-0.04	0.014	-0.02	-0.17	0.14	4.47	
23	MPWB-6-24	45.28	0.76	4.69	10.67	2.53	0.07	0.04	0.08	1.14	34.17	MPWB-23	43.29	0.95	4.94	12.40	2.34	0.04	0.11	1.10	0.10	34.16	1.99	-0.19	-0.25	-1.73	0.19	0.028	-0.07	-1.02	1.04	0.01	
24	MPWB-6-36	3.72	1.45	18.33	49.06	14.86	0.28	0.01	0.08	5.75	5.23	MPWB-24	3.03	1.70	18.41	53.86	11.70	0.01	0.11	4.68	0.43	5.09	0.69	-0.25	-0.08	-4.80	3.16	0.266	-0.10	-4.60	5.32	0.14	
25	MPWB-7-2	49.94	0.51	1.51	12.82	0.50	0.04	0.02	0.16	0.30	34.01	MPWB-25	47.33	0.62	1.55	15.47	0.49	0.02	0.19	0.25	0.05	33.93	2.61	-0.11	-0.04	-2.65	0.01	0.020	-0.17	-0.09	0.25	0.08	
26	MPWB-7-14	47.58	0.47	1.69	15.47	0.61	0.02	0.02	0.21	0.33	33.43	MPWB-26	45.18	0.58	1.78	18.38	0.49	0.02	0.25	0.32	0.05	32.80	2.40	-0.11	-0.09	-2.91	0.12	0.004	-0.23	-0.11	0.28	0.63	
27	MPWB-7-26	49.57	0.52	1.45	11.68	0.48	0.03	0.04	0.18	0.32	35.49	MPWB-27	48.52	0.63	1.51	13.88	0.46	0.04	0.25	0.34	0.04	34.22	1.05	-0.11	-0.06	-2.20	0.02	-0.009	-0.21	-0.16	0.28	1.27	
28	MPWB-7-39	54.38	0.69	1.39	7.31	0.53	0.02	0.06	0.07	0.30	35.07	MPWB-28	50.92	0.81	1.35	7.93	0.45	0.05	0.08	0.29	0.02	37.98	3.46	-0.12	0.04	-0.62	0.08	-0.033	-0.02	-0.22	0.28	-2.91	