Geological Resources (G-3) estimated for Cement Grade Limestone by Polygonal Method for Pedaveedu West block, SURYAPET DISTRICT, TELANGANA

Bulk Density:2.685 gm/cc

Polygon No.	BH No.	Polygonal Area (m2)	From (m)	To (m)	Thick (m)	Volume (m3)	Gross Geological Resources (tonnes)	Net Geological Resources (tonnes)	Volume (m3)	Gross Geological Resources (tonnes)	Net Geological Resources (tonnes)	Average Quality									Grade
												CaO %	MgO %	SiO_2 %	Fe_2O_3%	SO_3 %	P_2O_5 %	K_2O %	Na_2O%	LOI %	
P1	**MPWB-06**	830448.22	0.79	40.50	39.71	32977098.81	88543510.3	70834808.24	32977098.81	88543510.3	70834808.24	48.11	0.90	9.46	11.14	0.40	0.02	0.07	5.04	9.34	Cement
P2	**MPWB-05**	761820.46	0.68	50.00	49.32	37572985.31	100883465.6	80706772.45	37572985.31	100883465.6	80706772.45	51.08	0.94	5.80	0.89	0.03	0.03	0.05	0.37	38.73	Cement
P3	**MPWB-03**	955131.28	1.91	50.00	48.09	45932263.09	123328126.4	98662501.11	45932263.09	123328126.4	98662501.11	51.36	0.90	6.91	0.66	0.01	0.03	0.09	0.28	38.11	Cement
P4	**MPWB-01**	1343442.54	3.00	50.00	47.00	63141799.28	169535731.1	135628584.8	63141799.28	169535731.1	135628584.8	49.15	0.62	13.61	0.65	0.05	0.03	0.32	0.39	33.01	Cement
P5	**MPWB-07**	747928.34	1.20	50.00	48.80	36498903.2	97999555.08	78399644.07	36498903.2	97999555.08	78399644.07	49.67	0.68	11.58	0.91	0.04	0.03	0.17	0.47	33.98	Cement
P6	**MPWB-04**	642036.88	1.50	50.00	48.50	31138788.88	83607648.15	66886118.52	31138788.88	83607648.15	66886118.52	49.15	0.72	10.75	0.96	0.05	0.04	0.16	0.49	35.23	Cement
P7	**MPWB-02**	281385.52	1.50	50.00	48.50	13647197.52	36642725.33	29314180.27	13647197.52	36642725.33	29314180.27	50.40	0.80	9.47	0.64	0.03	0.04	0.15	0.32	36.34	Cement
P16	**PBH-01**	118162.06	0.50	24.00	23.50	2776808.34	7455730.40	5964584.32	2776808.344	7455730.404	5964584.323	48.79	1.43	7.31	0.64	0.05	0.03	0.22	0.06	40.61	Cement
P15	**PBH-02**	93747.23	0.50	32.00	31.50	2953037.66	7928906.13	6343124.90	2953037.663	7928906.125	6343124.9	47.46	1.01	9.41	0.84	0.05	0.03	0.36	0.08	39.70	Cement
P14	**PBH-03**	460196.50	0.60	33.00	32.40	14910366.75	40034334.73	32027467.78	14910366.75	40034334.73	32027467.78	46.73	1.15	11.52	0.73	0.08	0.03	0.29	0.11	38.03	Cement
P13	**PBH-04**	89933.90	0.70	27.00	26.30	2365261.52	6350727.17	5080581.74	2365261.517	6350727.174	5080581.739	47.31	1.17	9.24	0.97	0.05	0.04	0.39	0.07	39.82	Cement
P12	**PBH-05**	39165.95	1.00	27.00	26.00	1018314.70	2734174.97	2187339.98	1018314.7	2734174.97	2187339.976	45.52	0.82	13.20	0.66	0.04	0.02	0.32	0.13	38.35	Cement
P11	**PBH-06**	152735.21	0.50	29.00	28.50	4352953.38	11687679.83	9350143.87	4352953.382	11687679.83	9350143.865	45.20	0.84	14.02	0.56	0.04	0.03	0.30	0.15	36.38	Cement
P10	**PBH-07**	202228.45	0.00	25.00	25.00	5055711.29	13574584.81	10859667.85	5055711.288	13574584.81	10859667.85	45.90	1.19	11.36	0.84	0.04	0.03	0.40	0.10	39.24	Cement Grade
P8	**PBH-08**	517168.36	0.00	30.00	30.00	15515050.76	41657911.30	33326329.04	15515050.76	41657911.3	33326329.04	46.03	1.33	11.09	1.03	0.14	0.03	0.43	0.09	37.43	Cement Grade
P9	**PBH-09**	535621.18	0.00	39.00	39.00	20889225.98	56087571.75	44870057.40	20889225.98	56087571.75	44870057.4	45.23	0.96	13.01	0.83	0.06	0.02	0.35	0.13	38.25	Cement Grade
Total Geological resources of Cement grade Limestone in Tonnes										**888052383**	**710441906.4**	**49.03**	**0.85**	**10.31**							
Total Geological resources of Cement grade Limestone in Mil. Tonnes										**888.052383**	**710.4419064**										