Geological Gross In-situ Resources (G3) estimated for Beneficial Grade Dolomite by Cross Sectional Method for Akapur block, Dist: Yavatmal, Maharashtra

Bulk Density: 2.84 gm/cc

BH.No.	Section Line	From	To	Sectional Area (m^2)	Strike Influence (m)	Volume (m^3)	Geological Gross In-situ Resources (tonnes)	Average Quality									
								CaO %	MgO %	Al_2O_3 %	SiO_2 %	Fe_2O_3 %	SO_3 %	P_2O_5 %	K_2O %	Na_2O %	LOI %
MAK-01	S4-S4'	3.00	15.00	14511.74	1067.54	15491862.28	43996888.87	31.55	17.97	0.85	4.11	0.38	0.06	0.03	0.17	0.04	44.59
MAK-01	S4-S4'	19.00	50.00	41679.54	1067.54	44494579.33	126364605.31	31.53	18.42	0.78	3.63	0.42	0.06	0.03	0.16	0.04	44.68
MAK-02	S2-S2'	3.50	9.00	7697.49	778.70	5994038.58	17023069.56	33.62	13.78	1.46	8.11	0.72	0.05	0.03	0.21	0.04	41.39
MAK-02	S2-S2'	25.00	29.00	3551.25	778.70	2765354.48	7853606.73	32.58	17.54	0.96	3.85	0.29	0.06	0.02	0.19	0.04	44.24
MAK-03	S3-S3'	37.00	39.00	2514.66	1021.36	2568371.09	7294173.91	31.46	16.39	1.28	5.26	0.64	0.07	0.03	0.26	0.04	44.39
MAK-03	S3-S3'	47.00	50.00	2531.23	1021.36	2585294.01	7342234.98	32.10	16.46	0.99	5.83	0.37	0.07	0.03	0.21	0.03	43.65
MAK-04	S4-S4'	1.00	17.00	15792.46	976.27	15417703.95	43786279.21	32.31	16.75	1.05	4.58	0.37	0.07	0.02	0.20	0.03	44.37
MAK-04	S4-S4'	21.00	35.00	13855.01	976.27	13526225.73	38414481.08	31.72	17.46	0.74	5.14	0.30	0.06	0.03	0.14	0.04	44.11
MAK-04	S4-S4'	41.00	50.00	12266.46	976.27	11975376.90	34010070.41	30.58	17.64	1.25	5.33	0.37	0.06	0.04	0.25	0.04	44.13
MAK-05	S1-S1'	11.00	15.00	5107.89	701.79	3584668.23	10180457.77	31.57	17.96	0.83	4.15	0.35	0.07	0.01	0.17	0.02	44.64
MAK-06	S3-S3'	18.00	26.00	10345.17	633.30	6551594.89	18606529.50	33.93	16.07	0.67	4.41	0.33	0.04	0.02	0.14	0.05	44.10
MAK-06	S3-S3'	28.00	36.00	11375.67	633.30	7204208.64	20459952.55	32.38	16.61	0.85	5.65	0.36	0.05	0.02	0.18	0.05	43.62
MAK-06	S3-S3'	44.00	50.00	7983.44	633.30	5055909.39	14358782.65	32.02	16.63	0.83	5.62	0.37	0.05	0.02	0.18	0.04	44.01
MAK-07	S2-S2'	15.00	17.00	2921.07	959.21	2801919.55	7957451.54	33.34	17.57	0.61	2.55	0.49	0.05	0.02	0.11	0.04	44.85
MAK-07	S2-S2'	21.00	25.00	3204.19	959.21	3073493.01	8728720.14	33.61	16.91	0.68	3.14	0.39	0.06	0.03	0.15	0.04	44.74
MAK-07	S2-S2'	27.00	50.00	18006.06	959.21	17271592.81	49051323.59	31.01	16.33	1.47	6.65	0.53	0.09	0.03	0.31	0.04	43.28
Total Geological Gross In-situ Resources of Beneficial Grade Dolomite in Tonnes							455428627.80	**31.82**	**17.31**	**0.95**	**4.75**	**0.41**	**0.06**	**0.03**	**0.19**	**0.04**	**44.16**
Total Geological Gross In-situ Resources of Beneficial Grade Dolomite in Million Tonnes (MT)							455.43										