

Statement Showing whole rock Analysis samples for major oxides in Kalasapura Block, Chikkamagaluru District, Karnataka

SL.No	SAMPLE ID	UTM (DATUM-WGS84)		LITHOLOGY	%												
		LONGITUDE	LATITUDE		SiO2	Al2O3	Fe2O3	TiO2	MnO	CaO	MgO	Na2O	K2O	H2O	P2O5	CO2	S
1	MKBW01	605324	1474146	QUARTZITE	75.02	14.98	0.91	0.28	<0.01	0.05	0.69	0.20	6.40	0.42	0.01	<0.10	<0.01
2	MKBW02	600268	1469347	AMYGDALOIDAL AMPHIBOLITE/ META-BASALT	45.06	13.46	18.94	0.65	0.33	8.64	7.62	2.87	0.17	0.37	0.16	2.45	<0.01
3	MKBW03	601341	1468913	DYKE(GABBRO)	48.28	12.07	18.21	2.24	0.21	8.11	4.44	3.00	1.39	0.28	0.36	0.66	0.06
4	MKBW04	603868	1470742	FUCHSITE QUARTZITE	78.59	9.28	1.92	0.55	0.04	0.06	0.38	0.16	6.02	0.18	0.02	<0.10	0.01
5	MKBW05	595549	1467838	GRANITOID	64.39	16.18	4.16	0.60	0.05	2.91	1.21	5.00	3.82	0.31	0.20	0.59	<0.01
6	MKBW06	598762	1473326	META-GABBRO	44.00	13.29	18.22	0.67	0.26	9.14	10.06	1.67	0.17	0.47	0.08	3.53	<0.01
7	MKBW07	606416	1473000	QUARTZ	97.97	0.41	0.70	0.04	0.01	0.14	0.11	0.08	0.03	0.17	0.01	0.12	<0.01
8	MKBW08	587816	1469083	QPC WITH DESIMINATED PYRITE & FUCHSITE	74.60	8.00	3.76	7.38	0.01	0.11	0.44	0.12	3.03	0.10	0.12	0.10	1.17
9	MKBW09	596493	1470799	QPC WITH DESIMINATED PYRITE	85.92	2.34	4.68	2.87	<0.01	0.05	0.07	0.05	1.49	0.52	0.07	0.10	1.89
10	MKBW10	596892	1473496	AMPHIBOLITE/ META-BASALT WITH GARNET	47.22	12.75	20.92	0.98	0.40	8.17	3.91	2.02	1.74	0.81	0.14	2.59	0.10