

MINERAL EXPLORATION AND CONSULTANCY LIMITED
(A GOVT OF INDIA ENTERPRISE- CPSE MINIRATNA -I)

Statement Showing Primary Analysis of Trace elements for Bedrock samples generated by Kaphalda Block, Distt: Dehradun, Uttarakhand.

Sr No	Latitude	Longitude	Sender No.	Sc	Ti	Co	Ni	Cu	Zn	As	Se	Rb	Sr	Y	Zr	Nb	Mo	Ag	Cd	Sn	Sb	Te	Cs	La	Ce	Nd	Sm	Eu	Gd	Yb	Lu	Hf	Ta	W	Pb	Bi	Au	
				PPM																																		
1	30.3939	78.2226	KAPBL/BR/03	10.81	0.23%	22.19	67.11	102.47	126.48	65.66	BDL	94.68	18.48	27.64	215.66	5.30	65.17	0.22	0.27	1.20	2.66	BDL	8.00	29.46	45.96	20.83	3.75	0.74	3.54	2.57	0.33	5.94	0.85	8.54	BDL	102.99	1.28	
2	30.391651	78.219905	KAPBL/BR/04	14.55	0.36%	13.02	49.79	47.22	220.45	83.15	0.69	111.99	80.27	45.26	363.85	9.23	27.18	0.27	1.61	0.98	0.90	BDL	8.54	37.88	69.92	31.95	6.54	1.30	6.74	4.41	0.70	9.78	1.36	3.13	BDL	26.01	0.38	
3	30.401171	78.202011	KAPBL/BR/07	12.66	0.41%	13.48	30.16	40.52	641.72	94.72	2.76	174.44	77.13	42.26	240.80	9.58	3.46	0.35	0.61	1.13	0.85	BDL	8.49	102.77	254.92	78.89	13.58	2.16	11.40	2.97	0.46	6.96	1.32	3.22	BDL	383.21	0.31	
4	30.411994	78.184757	KAPBL/BR/08	9.96	0.51%	11.90	34.70	36.20	699.70	171.68	1.38	65.24	51.16	33.72	347.84	9.88	9.10	0.15	1.86	0.88	1.65	BDL	3.02	39.28	85.23	34.51	7.12	1.34	5.89	3.38	0.49	9.06	1.24	5.60	BDL	32.72	0.22	
5	30.427685	78.177383	KAPBL/BR/22	25.25	68.69	2.37	6.66	15.99	96.94	50.57	21.07	59.88	15.30	90.45	3.10	1.00	0.17	101.96	8.76	16.07	1.93	7.75	1.83	0.32	1.95	0.36	2.56	0.54	1.53	0.27	1.58	0.23	2.62	0.17	8.87	2.68	1.29	
6	30.398341	78.19694	KAPBL/BR/31	74.16	221.61	11.18	29.89	21.51	101.83	76.27	140.39	66.59	29.70	283.22	8.66	2.45	0.16	940.82	44.74	85.72	10.12	34.87	6.74	1.15	6.09	1.05	6.01	1.18	3.15	0.55	3.09	0.41	7.82	0.67	13.75	13.77	1.91	
7	30.413388	78.198468	KAPBL/BR/38	10.13	94.37	3.12	12.86	16.49	168.18	38.29	1.87	46.37	14.94	106.45	5.19	3.13	0.56	47.07	2.69	3.49	0.53	2.48	0.62	0.14	1.06	0.17	1.27	0.31	0.88	0.14	0.75	0.12	2.61	0.22	12.21	0.72	0.54	
8	30.415493	78.188169	KAPBL/BR/48	4.08	62.16	0.69	3.59	13.27	79.61	15.90	8.97	5.47	2.55	32.58	2.41	0.86	BDL	38.35	6.51	12.99	1.43	5.04	0.97	0.15	0.62	0.11	0.55	BDL	0.27	BDL	0.21	BDL	1.02	0.11	4.13	2.70	0.38	
9	30.421071	78.170915	KAPBL/BR/45	29.23	55.10	3.29	10.46	20.25	31.61	24.97	42.18	45.96	11.58	65.50	2.52	2.12	0.16	433.65	14.79	27.90	3.49	11.50	2.35	0.42	2.04	0.36	2.37	0.44	1.19	0.20	1.15	0.17	1.69	0.16	7.51	4.40	1.32	
10	30.428983	78.178806	KAPBL/BR/53	8.98	228.32	1.12	7.37	13.33	163.78	35.41	1.83	42.65	20.44	78.53	3.30	1.81	0.16	18.50	3.83	5.07	0.92	4.57	1.22	0.27	1.72	0.33	2.37	0.52	1.53	0.23	1.36	0.17	2.08	0.33	4.75	0.99	2.56	
11	30.40477	78.187071	KAPBL/BR/56	23.35	66.68	2.66	13.20	15.66	54.04	25.08	46.40	28.09	23.12	72.85	3.64	0.51	BDL	188.88	29.69	59.98	7.13	26.80	6.00	0.85	5.59	0.89	4.37	0.77	1.85	0.25	1.32	0.19	2.18	0.57	16.79	16.64	1.67	