

Primary Analysis Results of Surface Geo chemical samples collected in

Sample No	Easting	Northing	P ₂ O ₅	SiO ₂	Al ₂ O ₃	Fe ₂ O ₃	LOI	Remarks
	UTM Zone 42 n		%	%	%	%	%	
MNBP/S-01	691515.26	2901963.089	0.15	17.15	2.80	0.87	33.26	Sample 1 Quartzitic Sst with Phosphorite
MNBP/S-02	691428.2923	2901521.892	0.10	19.12	4.32	3.46	29.87	Sample 2 Quartzitic Sst with Phosphorite
MNBP/S-03	691254.777	2901286.092	15.94	10.41	2.07	1.88	15.10	Sample 3 Quartzitic Sst with Phosphorite
MNBP/S-04	691168.7905	2901149.838	14.19	15.87	2.34	3.24	14.76	Sample 4 Quartzitic sst with Phosphorite
MNBP/S-05	690944.2722	2900901.893	4.68	9.45	2.21	1.82	31.93	Sample 5 Grey coloured Limestone with Phosphorite bands in contact with Quartzitic Sst
MNBP/S-06	690934.9302	2900951.165	0.60	16.37	5.80	2.87	31.11	Sample 6 Yellow Cherty limestone with thin Phosphorite bands on surface
MNBP/S-07	690790.9366	2900846.596	2.49	11.66	3.85	2.45	32.02	Sample7 Quartzitic Sst with Phosphorite bands
MNBP/S-08	690731.6229	2900837.423	0.51	15.99	5.21	4.66	30.08	Sample8 Quartzitic sst with Phosphorite bands
MNBP/S-09	690683.6612	2900824.252	0.25	7.73	2.55	3.90	39.03	Sample9 Yellow cherty limestone with Phosphorite bands
MNBP/S-10	690537.3805	2900847.33	8.98	11.44	2.04	3.82	22.76	Sample 10 Grey Dolomitic Limestone with Phosphorite bands
MNBP/S-11	690553.4996	2900685.558	2.80	12.18	3.95	2.68	34.47	Sample11 Yellowish Grey Lst with Phosphorite bands
MNBP/S-12	690618.2769	2900699.266	2.61	14.07	4.27	2.06	30.98	Yellowish cherty limestone with Phosphorite bands
MNBP/S-13	690698.3144	2900740.268	10.35	8.16	1.52	1.84	25.28	Sample13 Greyish limestone with Phosphorite bands in contact with Calcareous Sst
MNBP/S-14	691747.6781	2902075.067	8.15	10.20	2.89	2.18	24.30	Sample14 Quartzitic Sst and Phosphorite bands
MNBP/S-15	691893.1417	2902235.026	10.76	11.91	2.13	1.13	21.86	Quartzitic sst with Phosphorite bands
MNBP/S-16	691998.9833	2902300.049	1.45	19.45	2.82	2.84	28.01	Sample17 Quartzitic/Calcareous Sst with thin Phosphorite bands
MNBP/S-17	691840.4553	2902193.986	0.51	10.38	3.46	6.18	30.04	Sample 15 Quartzitic sst with Phosphorite bands
MNBP/S-18	692212.3331	2902225.163	12.75	9.39	2.18	1.27	20.03	Sample18 Quartzitic Sst with Phosphorite bands Dipping westerly
MNBP/S-19	692213.8884	2902180.124	15.40	10.57	2.22	1.31	16.36	Sample19 Quartzitic Sst with Phosphorite bands

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MNBP/S-20	692179.3758	2902124.859	7.65	10.85	2.43	1.37	25.07	Sample20 Plunging Anticlinal body Quartzitic Sst with Phosphorite bands
MNBP/S-21	692158.1594	2902080.085	1.23	33.76	3.68	7.70	11.68	
MNBP/S-22	692201.6508	2902063.304	15.54	13.57	2.48	2.32	22.74	Sample22 Yellowish Quartzitic Sst with Phosphorite bands
MNBP/S-23	692171.3263	2902010.226	3.81	27.12	5.27	4.02	22.01	Sample23 Yellow colored Quartzitic Sst with Phosphorite bands
MNBP/S-24	692232.1828	2902120.477	3.53	21.76	6.87	4.49	25.56	Sample24 Yellowish Quartzitic Sst with Phosphorite bands Dipping westerly
MNBP/S-25	692277.043	2902193.163	4.77	21.27	2.51	6.97	23.44	Sample25 Yellowish Quartzitic Sst with Phosphorite bands Less exposure present here Dipping westerly
MNBP/S-26	692597.875	2902425.325	4.39	25.10	6.34	0.68	25.62	Sample26 Yellowish brown and grey colored Quartzitic sst with thin Phosphorite bands
MNBP/S-27	692639.6088	2902481.816	19.25	19.03	4.54	2.63	8.51	
MNBP/S-28	692674.9157	2902535.652	16.43	14.36	4.13	2.91	13.42	Sample27 &28 Phosphorite bands with yellowish Quartzitic Sst
MNBP/S-29	692737.0489	2902626.877	8.08	12.55	4.23	1.73	24.47	Sample29 Quartzitic sst and shale with Phosphorite
MNBP/S-30	692798.2339	2902704.535	20.94	14.44	3.90	1.64	9.37	Sample 30 Phosphorite with yellow Quartzitic Sst
MNBP/S-31	692290.1235	2902526.673	9.26	11.84	2.81	1.57	23.13	Sample31 Quartzitic Sst grey with Phosphorite bands Dipping westerly
MNBP/S-32	692357.4938	2902653.334	2.03	8.69	2.57	2.70	32.82	Sample32 Quartzitic Sst with Phosphorite bands
MNBP/S-33	692431.8049	2902723.128	11.68	17.05	1.71	0.70	19.01	
MNBP/S-34	692459.7753	2902782.793	3.63	8.19	2.59	1.76	31.31	Sample34 Quartzitic Sst and Shale bands with Phosphorite bands
MNBP/S-35	692513.4445	2902832.913	4.35	7.00	2.46	1.06	31.16	Sample 35 Quartzitic sst with Phosphorite bands
MNBP/S-36	692556.6876	2902874.38	15.90	9.82	1.82	1.13	15.37	
MNBP/S-37	692529.5954	2902812.592	10.11	10.53	2.98	1.35	22.05	Sample37 Yellowish grey Quartzitic Sst with Phosphorite bands GSI TRENCH POINT

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MNBP/S-38	692504.0339	2902762.756	5.62	13.21	4.27	1.45	26.64	Quartzitic sst with minor shale bands and phosphorite
MNBP/S-39	692473.5926	2902714.347	9.97	8.96	2.73	1.78	23.63	Sample39 Quartzitic Sst with Phosphorite bands
MNBP/S-40	692411.1116	2902609.927	24.46	9.30	2.15	0.94	8.63	Sample40 Quartzitic Sst greyish brown colored with minor Phosphorite bands
MNBP/S-41	692361.6344	2902561.848	8.18	16.66	3.08	1.75	22.36	Sample41 Quartzitic Sst with Phosphorite bands N20E Dip 50dueE
MNBP/S-42	690540.1377	2900821.64	0.39	17.22	4.29	2.21	30.66	Sample42 Quartzitic Sst with Phosphorite bands