

# APPENDIX II

# EXPLORATION

# DATABASE

## Rock Chip Sampling Database

No	Date	Sample ID	Location	Easting	Northing	Lithology	Description	Name	Alteration Type	Foliation
1	21-Feb-12	OCI-2	SPOT 8	759394	11655420	Coarse breccia vein quartz	Coarse breccia vein quartz, hematite, sericite, limonite, pyrite and chalcopyrite in coarse grain	Vein quartz	Strong alteration	N 356 E/34 E
2	21-Feb-12	OCI-5	SPOT 8	758985	11655780	Vein quartz and schist altered	Chlorite, clay, kaoline weathering by vein quartz, vein quartz, hematite, limonite, sericite	Schist Chlorite	Strong alteration	N 347 E/70 E
3	21-Feb-12	OCI-6	SPOT 8	758983	11655778	Vein quartz and schist altered	Chlorite, kaoline by vein quartz, clay, vein quartz, limonite, hematite, sericite	Schist Chlorite	Strong alteration	N 347 E/70 E
4	21-Feb-12	OCI-7	SPOT 8	758984	11655780	Vein quartz and schist altered	Chlorite, kaoline, clay, vein quartz, hematite, limonite, sericite	Schist Chlorite	Strong alteration	N 347 E/70 E

No	Date	Sample ID	Location	Easting	Northing	Lithology	Description	Name	Alteration Type	Foliation
5	22-Feb-12	OCI-11	SPOT 6	758833	11657579	Coarse breccia vein quartz	Coarse breccia vein quartz, hematite, chlorite, limonite, sericite, pyrite in finest as disseminated	Vein quartz	Strong alteration	N 5 E/48 E
6	22-Feb-12	OCI-12	SPOT 10	758846	11657126	Veinlet quartz and altered schist	Chlorite, hematite, coarse breccia vein quartz ( $\pm$ 19,1 cm) paralel with foliasion, Limonite	Schist Chlorite	Weak-moderate alteration	N 335 E/41 E
7	22-Feb-12	OCI-13	SPOT 4	758643	11657107	Veinlet quartz and altered schist	Chlorite, minerals oxidation (hematite and limonite), vein quartz, manganese, segregation pyrite and chalcopyrite in vein pyrite ( $\pm$ 14 cm) as dominan, malachite	Schist Chlorite	Strong alteration	N 12 E/41 E

No	Date	Sample ID	Location	Easting	Northing	Lithology	Description	Name	Alteration Type	Foliation
8	22-Feb-12	OCI-14	SPOT 4	758645	11657109	Veinlet quartz and altered schist	Chlorite, galena in vein, vein quartz, sericite, limonite, hematite	Schist Chlorite	Weak-moderate alteration	N 12 E/41 E
9	22-Feb-12	OCI-15	SPOT 4	758648	11657111	Veinlet quartz and altered schist	Mineral oxidation (hematite and limonite), vein quartz, manganese, sulphur, pyrite, chalcopyrite, chlorite	Schist Chlorite	Very strong alteration	N 12 E/41 E
10	22-Feb-12	OCI-16	SPOT 4	758650	11657112	Veinlet quartz and altered schist	Chlorite, minerals oxidation (hematite and limonite), vein quartz, manganese, segregation pyrite and chalcopyrite in vein pyrite (14 cm) as dominant, malachite	Schist Chlorite	Strong alteration	N 12 E/41 E

No	Date	Sample ID	Location	Eastings	Northing	Lithology	Description	Name	Alteration Type	Foliation
11	22-Feb-12	OCI-17	SPOT 3	758585	11656950	Coarse breccia vein quartz	mineral oxidation (hematite and limonite), vein quartz, bornite, chlorite	Schist Chlorite	Weak alteration	11
12	22-Feb-12	OCI-18	SPOT 2	758894	11656854	Vein quartz and altered schist	Hematite, limonite, vein quartz, pyrite	Schist Chlorite	Moderat alteration	12
13	22-Feb-12	OCI-19	SPOT 2	758888	11656856	Vein quartz and altered schist	Limonite, hematite, vein quartz, pyrite	Schist Chlorite	Moderat alteration	13
14	22-Feb-12	OCI-20	SPOT 3	758627	11656895	Coarse breccia vein quartz	Coarse breccia vein quartz, hematite, limonite, chlorite, pyrite	Schist Chlorite	Moderat alteration	
15	22-Feb-12	OCI-21	SPOT 3	758633	11656888	Coarse breccia vein quartz	Coarse breccia vein quartz, hematite, limonite, bornite	Schist Chlorite	Moderat alteration	
16	23-Feb-12	OCI-23	RIVER 1	759175	11656230	Vein quartz and altered schist	Limonite, hematite, muscovite, vein quartz	Schist Muscovite	Moderat alteration	N 325 E/71 E

No	Date	Sample ID	Location	Easting	Northing	Lithology	Description	Name	Alteration Type	Foliation
17	23-Feb-12	OCI-24	RIVER 1	759213	11656222	Vein quartz and altered schist	Hematite, limonite, sericite, quartz vein (texture vug), chlorite	Schist Chlorite	Moderat alteration	
18	23-Feb-12	OCI-25	RIVER 1	759180	11656209	Vein quartz and altered schist	Manganese, hematite, limonite, sericite, vein quartz, chlorite	Schist Chlorite	Moderat alteration	N 200 E/57 E
19	23-Feb-12	OCI-26	RIVER 1	759243	11656230	Vein quartz and altered schist	Vein quartz (1,92 m), hematite, limonite, sericite, pyrite, manganese	Vein quartz	Strong alteration	N 338 E/81 E
20	23-Feb-12	OCI-27	RIVER 1	759255	11656149	Vein quartz and altered schist	Chlorite, vqin quartz, pyrite, hematite, limonite	Schist Chlorite	Moderat alteration	
21	23-Feb-12	OCI-28	RIVER 1	759230	11656164	Vein quartz and altered schist	Chlorite, coarse breccia vein quartz, hematite, limonite, sericite	Schist Chlorite	Moderat alteration	

No	Date	Sample ID	Location	Easting	Northing	Lithology	Description	Name	Alteration Type	Foliation
22	23-Feb-12	OCI-29	RIVER 1	759308	11656172	Vein quartz and altered schist	Hematite, limonite, vein quartz ( $\pm$ 0,5-3,5 cm), clay, sericite, chlorite, pyrite	Schist Chlorite	Strong alteration	
23	23-Feb-12	OCI-30	RIVER 1	759402	11656151	Vein quartz and altered schist	Limonite, hematite, vein quartz ( $\pm$ 15 cm) cross cut foliasion, manganese, chlorite, pyrite	Schist Chlorite	Strong alteration	N 350 E/79 E
24	23-Feb-12	OCI-31	RIVER 1	759384	11656197	Vein quartz and altered schist	Limonite, hematite, chlorite, vein quartz	Schist Chlorite	Strong alteration	N 343 E/70 E
25	23-Feb-12	OCI-32	RIVER 1	759380	11656190	Vein quartz and altered schist	Chlorite, chalcopyrite, vein quartz cross cut foliasion (N 50 E), pyrite	Schist Chlorite	Strong alteration	
26	24-Feb-12	OCI-33	RIVER 2	759193	11655764	Vein quartz and altered schist	Coarse breccia vein quartz, mineral oxidation )hematite and limonite	Vein quartz	Strong alteration	

No	Date	Sample ID	Location	Easting	Northing	Lithology	Description	Name	Alteration Type	Foliation
27	24-Feb-12	OCI-34	RIVER 2	759193	11655887	Vein quartz and altered schist	Pyrite in vein, hematite, limonite, chlorite, sericite	Schist Chlorite	Strong alteration	.
28	24-Feb-12	OCI-35	RIVER 2	759180	11655931	Vein quartz and altered schist	Hematite, limonite, chlorite, sericite, pyrite, veinlet quartz	Schist Chlorite	Moderate-strong alteration	N 187 E/84 E
29	24-Feb-12	OCI-36	RIVER 2	759191	11655930	Vein quartz and altered schist	Vein quartz, hematite, limonite, chlorite, sericite, pyrite	Schist Chlorite	Strong alteration	N 187 E/84 E
30	24-Feb-12	OCI-37	RIVER 2	759246	11655870	Vein quartz and altered schist and igneous rock	Mineral oxidation (hematite and limonite), chlorite, sericite, galena, oker, any dike syenite biotite ( $\pm 1,5$ m)	Schist Chlorite	Strong alteration	N 184 E/42 E
31	24-Feb-12	OCI-38	RIVER 2	759332	11655916	Vein quartz and altered schist	vein quartz parallel foliation, chalcopryrite, limonite, hematite, chlorite, pyrite	Schist Chlorite	Strong alteration	N 176 E/66 E



No	Date	Sample ID	Location	Easting	Northing	Lithology	Description	Name	Alteration Type	Foliation
32	24-Feb-12	OCI-39	RIVER 2	759323	11655916	Vein quartz and altered schist	Hematite, limonite, oker, chlorite, pyrite	Schist Chlorite	Strong alteration	.
33	24-Feb-12	OCI-40	RIVER 2	759479	11655788	Vein quartz and altered schist	Hematite, limonite, pyrite in vein, quartz vein, chlorite	Schist Chlorite	Strong alteration	N 196 E/62 E
34	24-Feb-12	OCI-41	RIVER 2	759470	11655677	Altered schist	Limonite, hematite,, vein quartz cross cut foliation, vein pyrite ( $\pm 0,5$ m), chalcopyrite, sericite, chlorite	Schist Chlorite	Strong alteration	N 188 E/81 E
35	24-Feb-12	OCI-42	RIVER 2	759519	11655703	Vein quartz and altered schist	Hematite, limonite, vein pyrite, vein quartz any texture vug, sericite, chlorite, bornite	Schist Chlorite	Strong alteration	N 195 E/48 E

No	Date	Sample ID	Location	Eastings	Northing	Lithology	Description	Name	Alteration Type	Foliation
40	25-Feb-12	OCI-47	RIVER 3	759394	11656389	Vein quartz and altered schist	Hematite, limonite, texture segregation in pyrite vein (pyrite and chalcopyrite), vein quartz (vug texture) parallel foliation ( $\pm 5$ cm), chlorite, gold in vein segregation	Schist Chlorite	Strong alteration	.
41	25-Feb-12	OCI-48	RIVER 3	759384	11656392	Vein quartz and altered schist	Manganese, hematite, limonite, vein quartz ( $\pm 1$ m), sericite, chlorite, pyrite	Schist Chlorite	Strong alteration	N 10 E/21 E
42	25-Feb-12	OCI-49	RIVER 3	759370	11656385	Vein quartz	Coarse breccia vein quartz, hematite, limonite, chlorite, sericite	Schist Chlorite	Strong alteration	N 20 E/55 E
43	25-Feb-12	OCI-50	RIVER 3	759402	11656307	Vein quartz	Coarse breccia vein quartz, limonite, hematite, chlorite, sericite	Vein quartz	Moderate-strong alteration	43

No	Date	Sample ID	Location	Easting	Northing	Lithology	Description	Name	Alteration Type	Foliation
44	25-Feb-12	OCI-51	RIVER 3	759402	11656333	Vein quartz and altered schist	Hematite, limonite, oker, pyrite and chalcopyrite in segregation texture, chlorite, veinlet quartz, sericite	Schist Chlorite	Strong alteration	
45	25-Feb-12	OCI-52	RIVER 3	759548	11656415	Vein quartz and altered schist	Coarse vein quartz ( $\pm 5$ cm), chlorite, limonite, hematite, sericite, chalcopyrite and pyrite in segregation texture at side of vein quartz	Schist Chlorite	Strong alteration	N 277E/28 E
46	25-Feb-12	OCI-53	RIVER 3	759554	11656398	Vein quartz and altered schist	Chlorite, mineral sulfide 30% (chalcopyrite and pyrite) segregation texture in chalcopyrite vein, sericite	Schist Chlorite	Strong alteration	N 277E/28 E

No	Date	Sample ID	Location	Easting	Northing	Lithology	Description	Name	Alteration Type	Foliation
51	27- Feb- 12	OCI-59	WEST BLOCK	757899	11657528	Vein quartz and altered schist	Chlorite, manganese, hematite, limonite, sericite, oker, very finest as dissaminated (pyrite, chalcopyrite and gold), in vein quartz (N 334 E) have hematite, limonite, manganese, sericite, oker and bornite	Schist Chlorite	Moderate alteration	.
52	27- Feb- 12	OCI-60	SPOT 7A	758499	11657923	Altered quartzit	Quiartz, hematite, limonite, pyrite finest grain as dissaminated, galena, bornite, oker and clay	Quartzit	Moderate alteration	N 65 E/58 E

No	Date	Sample ID	Location	Eastings	Northing	Lithology	Description	Name	Alteration Type	Foliation
56	28-Feb-12	OCI-65	SOUTH BLOCK	758880	11652698	Altered silstone (metasediment) and veinlet quartz	Clay, chlorite, veinlet quartz, hematite, limonite, sericite, pyrite+chalcho pyrite+gold finest grain as disseminated in veinlet quartz	Silstone (metasediment)	Moderate-strong alteration	.
57	28-Feb-12	OCI-66	SOUTH BLOCK	758932	11652666	Vein quartz and altered silstone (metasediment)	Vein quartz, hematite, limonite, oker, sericite, bornite, finest grain as disseminated (pyrite, chalcoppyrite and gold)	Silstone (metasediment)	Strong alteration	N 250 E/43 E
58	28-Feb-12	OCI-67	SOUTH BLOCK	759033	11652708	Vein quartz and altered silstone (metasediment)	Vein quartz ( $\pm$ 16 cm), hematite, limonite, oker, sericite, finest grain as disseminated (pyrite and sphalerite) in vein quartz, manganese	Silstone (metasediment)	Weak alteration	N 175 E/40 E

No	Date	Sample ID	Location	Easting	Northing	Lithology	Description	Name	Alteration Type	Foliation
59	28-Feb-12	OCI-68	SOUTH BLOCK	759078	11652767	Vein quartz and phyllite	Chalcopyrite, pyrite as disseminated, bornite, limonite, hematite, sphalerite, veinlet quartz, chlorite, gold associate with bornite	Phyllite	Strong alteration	.
60	28-Feb-12	OCI-69	SOUTH BLOCK	759085	11652779	Vein quartz and altered schist	Vein quartz, hematite, limonite, sericite, oker	Schist Chlorite	Moderate alteration	N 200 E/37 E
61	28-Feb-12	OCI-70	SOUTH BLOCK	758985	11652956	Vein quartz and altered gneiss	Limonite, chlorite, hematite, sericite, pyrite as coarse grain	Gneiss chlorite	Strong alteration	N 200 E/37 E
62	28-Feb-12	OCI-71	SOUTH BLOCK	757708	11654997	Vein quartz and altered gneiss	Chlorite, chalcopyrite, pyrite, vein quartz, bornite, hematite, limonite	Gneiss chlorite	Moderate-strong alteration	N 148 E/62 E

No	Date	Sample ID	Location	Easting	Northing	Lithology	Description	Name	Alteration Type	Foliation
63	28-Feb-12	OCI-72	SOUTH BLOCK	757705	11655000	Vein quartz and altered gneiss	Chlorite, vein chalcopyrite and pyrite as segregation, hematite, limonite, vein quartz, bornite	Gneiss chlorite	Moderate-strong alteration	
64	29-Feb-12	OCI-73	NORTH BLOCK	762780	11664131	Altered quartzit	Quartz, pyrite+chalchopyrite+sphalerite disseminated as coarse grain, hematite, limonite, gold finest grain as disseminated	Quartzit	Strong alteration	N 45 E/53 E
65	29-Feb-12	OCI-75	NORTH BLOCK	762774	11664132	Altered quartzit	Quartz, pyrite and chalcopyrite as disseminated ( $\pm 10\%$ ), limonite, hematite, oker	Quartzit	Strong alteration	N 204E/84 E

No	Date	Sample ID	Location	Eastings	Northing	Lithology	Description	Name	Alteration Type	Foliation
66	29-Feb-12	OCI-76	NORTH BLOCK	762721	11663947	Altered quartzit	Quartz, hematite, limonite, caly, oker, galena, disseminated (pyrite and chalcophyrite) in finest grain, bornite, sphalerite	Quartzit	Strong alteration	.
67	29-Feb-12	OCI-77	NORTH BLOCK	762720	11663953	Altered quartzit	Quartz, kaoline, clay, oker, hematite, limonite, pyrite and chalcophyrite, bornite, sphalerite	Quartzit	Strong alteration	N 304 E/59 E
68	1-Mar-12	OCI-78	SPOT 8D	759156	11655416	Vein quartz and altered schist	Chlorite, limonite, hematite, veinlet quartz, pyrite as disseminated, in vein quartz have limonite, hematite, pyrite, sphalerite, bornite, oker parallel foliation	Vein quartz and schist chlorite	Weak-moderate alteration	N 45 E/55 E



No	Date	Sample ID	Location	Easting	Northing	Lithology	Description	Name	Alteration Type	Foliation
69	1-Mar-12	OCI-79	SPOT 8D	759256	11655366	Altered schist	Chlorite, limonite, hematite, sericite, pyrite and gold disseminated in finest grain, veinlet quartz, bornite, clay, fracture N 25 E	Schist Chlorite	Moderate alteration	
70	1-Mar-12	OCI-80	SPOT 8D	759343	11655319	Altered quartzit	Quartz, hematite, limonite, clay, in finest grain (chalcopyrite and gopld) as disseminated	Quartzit	Strong alteration	N 353 E/ 32 E
71	1-Mar-12	OCI-81	SPOT 8D	759536	11655366	Altered quartzit	Quartz, kaoline, hematite, limonite, pyrite in finest grain as disseminated	Quartzit	Strong alteration	N 203 E/21 E

No	Date	Sample ID	Location	Easting	Northing	Lithology	Description	Name	Alteration Type	Foliation
72	1-Mar-12	OCI-82	SPOT 8D	759539	11655358	Altered quartzit	Quartz, hematite, kaoline, oker, limonite, chalcoppyrite as seggregation in coarse grain, bornite, sphalerite, pyrite in finest grain	Quartzit hematiti c	Strong alteration	
73	2-Mar-12	OCI-83	SPOT 8E	759601	11655176	Altered quartzit and vein quartz	Quartz, hematite, cast of pyrite, bornite, sphalerite, vein quartz cross cot foliation at N 165 E	Quartzit	Moderate alteration	N 2 E/63 E
74	2-Mar-12	OCI-84	SPOT 8E	759600	11655172	Altered quartzit	Hematite, limonite, quartz, oker, sericite, as disseminated (pyrite and sphalerite)	Quartzit	Strong alteration	N 2 E/63 E

No	Date	Sample ID	Location	Easting	Northing	Lithology	Description	Name	Alteration Type	Foliation
75	2-Mar-12	OCI-85	SPOT 8E	759331	11654802	Altered quartzit	Quartz, limonite, hematite in vein from weathering pyrite, sericite, pyrite in finest as disseminated	Quartzit	Moderate alteration	
76	2-Mar-12	OCI-86	SPOT 8E	759250	11654843	Altered quartzit and vein quartz	Quartz, hematite at vein quartz, limonite, sericite, bornite, chalcopyrite in finest grain as disseminated	Quartzit	Weak alteration	N 20 E/80 E
77	2-Mar-12	OCI-88	SPOT 8E	759207	11654787	Vein quartz and altered schist	Chlorite, limonite, hematite, sericite, pyrite, in vein quartz ( $\pm$ 15 cm) at N 212 E have hematite, limonite, sericite, pyrite in finest grain	Graphitic chlorite schist	Strong alteration	N 195 E/65 E

No	Date	Sample ID	Location	Easting	Northing	Lithology	Description	Name	Alteration Type	Foliation
78	2-Mar-12	OCI-89	SPOT 8E	759206	11654788	Vein quartz and altered schist	Chlorite, vein quartz, limonite, hematite, sericite, pyrite	Graphitic chlorite schist	Strong alteration	
79	2-Mar-12	OCI-90	SPOT 8E	759047	11654752	Altered quartzit	Quartz, hematite, limonite, bornite, clay, oker, in finest grain (pyrite, chalcopyrite and sphalerite) as disseminated	Quartzit	Strong alteration	N 8 E/60 E
80	3-Mar-12	OCI-93	SOUTH BLOCK A	759040	11653697	Altered quartzit and vein quartz	Quartz, segregation in vein quartz (pyrite and chalcopyrite), hematite in vein quartz weathering from pyrite and chalcopyrite, limonite, sericite	Quartzit	Strong alteration	N 167 E/66 E

No	Date	Sample ID	Location	Easting	Northing	Lithology	Description	Name	Alteration Type	Foliation
81	3-Mar-12	OCI-94	SOUTH BLOCK A	759108	11653698	Vein quartz	Quartz ( $\pm$ 19 cm) parallel schist chlorite foliation, in-segregation (pyrite and chalcopyrite), hematite, limonite, sericite	Vein quartz	Strong alteration	
82	3-Mar-12	OCI-95	SOUTH BLOCK A	759221	11653408	Altered schist	Chlorite, as segregation (pyrite and chalcopyrite) in coarse grain, hematite, limonite	Graphitic chlorite schist	Strong alteration	N 200 E/63 E
83	5-Mar-12	OCI NKO-1	NKO	762727	11663946	Altered quartzit	Quartz, kaoline, clay, oker, hematite, limonite, pyrite and chalcopyrite, bornite, sphalerite	Quartzit	Strong alteration	N 304 E/59 E

No	Date	Sample ID	Location	Easting	Northing	Lithology	Description	Name	Alteration Type	Foliation
84	5-Mar-12	OCI NKO-2	NKO	762729	11663991	Altered quartzit	Quartz, clay, hematite, sericite, limonite, in finest grain as disseminated (sphalerite, pyrite, chalcopyrite and gold), in vein quartz weathering to mineral oxide, bornite	Quartzit	Strong alteration	N 100 E/52 E
85	5-Mar-12	OCI NKO-3	NKO	762724	11663997	Altered quartzit	Quartz, clay, limonite, hematite, as disseminated (pyrite, chalcopyrite and sphalerite), gold in coarse, vein pyrite and hematite	Quartzit	Strong alteration	N 100 E/52 E

No	Date	Sample ID	Location	Easting	Northing	Lithology	Description	Name	Alteration Type	Foliation
86	5-Mar-12	OCI NKO-4	NKO	762724	11663992	Altered quartzit	Quartz, hematite in vein quartz, clay, in finest grain (pyrite, chalcopyrite and gold) as disseminated, veinlets pyrite be hematite, bornite	Quartzit	Strong alteration	N 108, E/50 E
87	5-Mar-12	OCI NKO-5	NKO	762718	11663992	Altered quartzit	Quartz, limonite, hematite, clay, oker, in finest grain (pyrite, chalcopyrite and gold)	Quartzit	Strong alteration	N 108 E/50 E
88	5-Mar-12	OCI NKO-6	NKO	762724	11663997	Altered quartzit	Quartz, hematite, limonite, oker, manganese, in finest (pyrite and chalcopyrite)	Quartzit	Strong alteration	N 108 E/50 E
89	5-Mar-12	OCI NKO-7	NKO	762790	11663716	Altered quartzit	Quartz, limonite, hematite, oker, in finest grain (pyrite and chalcopyrite) disseminated	Quartzit	Strong alteration	

No	Date	Sample ID	Location	Easting	Northing	Lithology	Description	Name	Alteration Type	Foliation
90	5-Mar-12	OCI NKO-8	NKO	762790	11663716	Altered quartzit	Quartz, hematite, limonite, oker, bornite, in finest grain (pyrite, chalcopyrite and sphalerite) as disseminated	Quartzit	Strong alteration	90
91	5-Mar-12	OCI NKO-9	NKO	762790	11663716	Altered quartzit	Quartz, hematite, limonite, clay, oker, in finest grain (pyrite and chalcopyrite) as segregation	Quartzit	Strong alteration	91



No	Date	Sample ID	Location	Easting	Northing	Lithology	Description	Name	Alteration Type	Foliation
92	5-Mar-12	OCI NKO-10	NKO	762695	11663163	Vein quartz and altered schist	Chlorite, vein quartz cross cut foliation (relative N 352 E/60 E ± 8 cm and N 53 E/31 E ± 3 cm) any (hematite, limonite, clay, oker, pyrite+chalcopyrite+gold in finest as disseminated and segregation, sphalerite, chlorite, malachite, bornite), sericite, limonite, pyrite, chalcopyrite, clay	Graphitic sericite schist	Strong alteration	N 334 E/66 E

No	Date	Sample ID	Location	Easting	Northing	Lithology	Description	Name	Alteration Type	Foliation
93	5-Mar-12	OCI-96	NKO	762685	11663192	Vein quartz and altered schist	Hematite, limonite, chlorite, pyrite oxidated beaker, clay, in finest (pyrite and chalcopyrite) disseminated	Graphitic sericite schist	Strong alteration	N 3556 E/48 E E
94	5-Mar-12	OCI-NKO-11	NKO	762688	11663186	Vein quartz and altered schist	Quartz cross cut foliation (relative N 176 E/80 E), chlorite, in finest (pyrite and chalcopyrite), hematite,, clay, bornite	Graphitic sericite schist	Moderate alteration	N 350 E/52 E
95	5-Mar-12	OCI-NKO-12	NKO	762666	11663174	Vein quartz and altered schist	Quartz cross cut foliation (relative N 352 E/53 and N 337 E/25 E), chlorite, in finest (pyrite, chalcopyrite, gold, sphalerite) as disseminated, hematite, clay, bornite, malachite	Graphitic sericite schist	Moderate alteration	N 348 E/63E

No	Date	Sample ID	Location	Easting	Northing	Lithology	Description	Name	Alteration Type	Foliation
96	6-Mar-12	OCI 97	RIVER 4	759799	11655076	Altered schist	Chlorite, limonite, sericite, hematite, in vein chalcopyrite (chalcopyrite and pyrite) as coarse grain and finest grain as disseminated	Graphitic sericite schist	Moderate alteration	N 8 E/60 E
97	6-Mar-12	OCI 98	RIVER 4	759774	11655124	Vein quartz and altered schist	Chlorite, vein quartz relative parallel foliation N 350 E/80 E ± 22 cm (sericite, limonite, hematite, chalcopyrite+pyrite+gold in finest grain as segregation in vein chalcopyrite), limonite, oker, hematite, pyrite+chalcopyrite in coarse grain	Vein quartz and graphitic chlorite schist	Moderate alteration	N 4 E/74 E

No	Date	Sample ID	Location	Easting	Northing	Lithology	Description	Name	Alteration Type	Foliation
98	6-Mar-12	OCI 99	RIVER 2	759957	11655211	Vein quartz and altered schist	Chlorite, vein quartz relative parallel foliation N 22 E/83 E $\pm$ 16 cm (hematite, limonite, pyrite+chalcho pyrite in finest grain, sericite), hematite, limonite, sericite, pyrite+chalcho pyrite in finest grain as disseminated	Vein quartz and graphitic chlorite schist	Moderate-strong alteration	N 4 E/72 E
99	6-Mar-12	OCI 100	RIVER 2	760048	11655243	Vein quartz and altered schist	Chlorite, vein quartz relative cross cut foliation N 200 E/14 E $\pm$ 8 cm (hematite, sericite, oker, chalcopryrite+pyrite in finest grain disseminated), sericite, sphalerite+chalcopyrite in finest grain as disseminated	Vein quartz and graphitic chlorite schist	Moderate-strong alteration	N 358 E/75 E

No	Date	Sample ID	Location	Easting	Northing	Lithology	Description	Name	Alteration Type	Foliation
100	6-Mar-12	OCI 101	RIVER 2	760071	11655264	Vein quartz and altered schist	Muscovite, vein quartz parallel foliation N 2 E/65 E ± 9 cm (hematite, limonite, chalcopyrite+pyrite in finest grain as disseminated in vein chalcopyrite, sericite), sericite, pyrite+chalcopyrite in finest grain as disseminated	Vein quartz and schist muscovite	Moderate alteration	N 2 E/70 E
101	6-Mar-12	OCI 102	RIVER 2	760153	11655386	Vein quartz and altered schist	Chlorite, vein quartz N 23 E/71 E ± 3 cm and N 343 E/28 E ± 10 cm (hematite, limonite, chalcopyrite+pyrite+sphalerite+gold in coarse grain in chalcopyrite vein, oker, sericite)	Vein quartz and graphitic chlorite schist	Moderate-strong alteration	N 17 E/64 E

Lampiran 4. Channel Sampling Database

Northing : 11658991

Easting : 758391

Channel ID : DR-SP 8

Date Sampled : 21-Feb-2012

No	From	To	Sample ID	Lithology	Description	Name	Alteration Type	Foliation
1	0	1	OCI-1/1	Quartzite altered	Quartz, hematite, limonite, pyrite, galena, malachite, vein quartz (vug texture), sericite	Quartzite	Strong alteration	N 356 E/34 E
2	1	2	OCI-1/2	Vein quartz and altered quartzite	Quartz, hematite, limonite, pyrite, galena, malachite, vein quartz (vug texture), sericite	Quartzite	Strong alteration	N 356 E/34 E
3	2	3	OCI-1/3	Vein quartz and altered quartzite	Quartz, hematite, limonite, pyrite, malachite, vein quartz (vug texture), sericite	Quartzite	Strong alteration	N 356 E/34 E
4	3	4	OCI-1/4	Quartzite altered	Quartz, hematite, limonite, pyrite, vein quartz (vug texture), sericite	Quartzite	Strong alteration	N 356 E/34 E
5	4	5	OCI-1/5	Quartzite altered	Quartz, hematite, limonite, pyrite, vein quartz (vug texture), sericite	Quartzite	Strong alteration	N 356 E/34 E

Date Sampled : 21=Feb-2012

Channel ID : DR-SP 8A

Easting : 759149

Northing : 11655514

No	From	To	Sample ID	Lithology	Description	Name	Alteration Type	Foliation
6	0	1	OCI-3/1	Veinlet quartz and altered schist	Chlorite, clay, sericite, vein quartz, hematite, limonite, in finest as disseminated pyrite	Schist graphitic chlorite	Strong alteration	N 25 E/50 E
7	1	2	OCI-3/2	Veinlet quartz and altered schist	Chlorite, clay, sericite, vein quartz, hematite, limonite, in finest as disseminated pyrite	Schist graphitic chlorite	Strong alteration	N 25 E/50 E
8	2	3	OCI-3/3	Veinlet quartz and altered schist	Quartz, hematite, limonite, kaoline, clay, sericite, in finest as disseminated pyrite	Quartzite	Strong alteration	N 25 E/50 E
9	3	4	OCI-3/4	Veinlet quartz and altered schist	Quartz, hematite, limonite, kaoline, clay, sericite, in finest as disseminated pyrite	Quartzite	Strong alteration	N 25 E/50 E
10	4	5	OCI-3/5	Veinlet quartz and altered schist	Chlorite, clay, sericite, vein quartz, in finest as disseminated pyrite	Schist graphitic chlorite	Strong alteration	N 25 E/50 E

Date Sampled : 21=Feb-2012

Channel ID : DR-SP 8B

Easting : 758991

Northing : 11655784

No	From	To	Sample ID	Lithology	Description	Name	Alteration Type	Foliation
11	0	1	OCI-4/1	Altered schist	Chlorite, kaoline, vein quartz parallel foliation, hematite, limonite, sericite, pyrite in finest as disseminated	Schist graphitic chlorite	Strong alteration	N 347 E/70 E
12	1	2	OCI-4/2	Vein quartz and altered schist	Chlorite, kaoline, hematite, limonite, sericite, pyrite in finest as disseminated	Schist graphitic chlorite	Weak alteration	N 347 E/70 E
13	2	3	OCI-4/3	Altered schist	Chlorite, kaoline, hematite, limonite, sericite, pyrite in finest as disseminated	Schist graphitic chlorite	Weak alteration	N 347 E/70 E



Date Sampled : 21-Feb-2012

Channel ID : DR-SP 1

Easting : 759118

Northing : 11655889

No	From	To	Sample ID	Lithology	Description	Name	Alteration Type	Foliation
14	0	1	OCI-8/1	Altered schist	Hematite, chlorite, limonite, sericite, pyrite and chalcopyrite in finest grain	Schist chlorite	Moderate alteration	N 26 E/87 E
15	1	2	OCI-8/2	Vein quartz and altered schist	Limonite, hematite, vein quartz cross cut foliation, clay, as disseminated (pyrite and chalcopyrite) in finest grain	Schist chlorite	Moderate alteration	N 26 E/87 E
16	2	3	OCI-8/3	Vein quartz and altered schist	Limonite, hematite, vein quartz cross cut foliation, clay, as disseminated (pyrite and chalcopyrite) in finest grain	Schist chlorite	Moderate alteration	N 26 E/87 E

Date Sampled : 22-Feb-2012

Channel ID : DR-SP 6

Easting : 758827

Northing : 11657580

No	From	To	Sample ID	Lithology	Description	Name	Alteration Type	Foliation
20	0	1	OCI-10/1	Altered schist	Hematite, chlorite, veinlet quartz, sericite	Schist chlorite	Strong alteration	
21	1	2	OCI-10/2	Altered schist	Hematite, chlorite, limonite, sericite, veinlet quartz	Schist chlorite	Strong alteration	
22	2	3	OCI-10/3	Coarse breccia vein quartz and altered schist	Coarse breccia vein quartz, hematite, chlorite, limonite, sericite	Schist chlorite	Strong alteration	
23	3	4	OCI-10/4	Coarse breccia vein quartz	Vug texture in coarse breccia vein quartz ( $\pm$ 36 cm), malachite, pyrite, bornite	Quartz vein	Strong alteration	