

# Rock Sample Descriptions

**Project Name:** Simpson Range

**Project:** RFM03-15

**NTS:** 105A/13

Sample Number:	Grid North:	N	Grid East:	E	Type: Grab	Alteration: wMS, mQZ	<u>Au (ppb)</u>	<u>Ag (ppm)</u>	<u>As (ppm)</u>	<u>Bi (ppm)</u>
<b>275987</b>	UTM 6749609	N	UTM 452422	E	Strike Length Exp:	Metallics: 3%PY	<5	0.5	38	<2
<b>Simpson</b>	Elevation		Sample Width:		True Width:	Secondaries: sGE	<u>Cu (ppm)</u>	<u>Pb (ppm)</u>	<u>Sb (ppm)</u>	<u>Zn (ppm)</u>
					Host : Quartz feldspar porphyry		27	71	<2	90
Sampled By: MEB 12-Sep-03	Base of large exposure of quartz/feldspar porphyritic schist. Meta-dacite/rhyolite. Bottom of outcrop gossanous. May be more extensive but covered by overburden. Pyrite and pyrrhotite disseminated, may be weakly silicified.									
Sample Number:	Grid North:	N	Grid East:	E	Type: Grab	Alteration: mCB, sQZ	<u>Au (ppb)</u>	<u>Ag (ppm)</u>	<u>As (ppm)</u>	<u>Bi (ppm)</u>
<b>275988</b>	UTM 6749238	N	UTM 452477	E	Strike Length Exp: 2 m	Metallics: tPY	<5	1.1	11	3
<b>Simpson</b>	Elevation		Sample Width: 15 cm		True Width: 15 cm	Secondaries: tHZ	<u>Cu (ppm)</u>	<u>Pb (ppm)</u>	<u>Sb (ppm)</u>	<u>Zn (ppm)</u>
			120°/45° N		Host : Quartz-chlorite-sericite schist/andesite tuff		10	95	<2	28
Sampled By: MEB 12-Sep-03	Typical quartz carbonate vein, trace of pyrite, possible hydrozincite. Up slope from high zinc in soil.									
Sample Number:	Grid North:	N	Grid East:	E	Type: Float	Alteration: wCB, SMS, sQZ	<u>Au (ppb)</u>	<u>Ag (ppm)</u>	<u>As (ppm)</u>	<u>Bi (ppm)</u>
<b>275989</b>	UTM 6749210	N	UTM 452421	E	Strike Length Exp:	Metallics: tPY	12	0.2	10	2
<b>Simpson</b>	Elevation		Sample Width:		True Width:	Secondaries: sGE	<u>Cu (ppm)</u>	<u>Pb (ppm)</u>	<u>Sb (ppm)</u>	<u>Zn (ppm)</u>
					Host : Pale green Quartz-sericite schist/andesite tuff?		69	11	<2	17
Sampled By: MEB 12-Sep-03	Angular boulders at base of outcrop of moderately altered quartz-chlorite-sericite schist. Sample strongly altered equivalent? Or possible felsic volcanic? Foliation parallel. Patchy orange boxwork after sulphides ~ 5%.									
Sample Number:	Grid North:	N	Grid East:	E	Type: Float	Alteration: wMS, mQZ	<u>Au (ppb)</u>	<u>Ag (ppm)</u>	<u>As (ppm)</u>	<u>Bi (ppm)</u>
<b>275990</b>	UTM 6749210	N	UTM 452421	E	Strike Length Exp:	Metallics: 3%PY	20	0.5	6	3
<b>Simpson</b>	Elevation		Sample Width:		True Width:	Secondaries: sGE	<u>Cu (ppm)</u>	<u>Pb (ppm)</u>	<u>Sb (ppm)</u>	<u>Zn (ppm)</u>
					Host : Quartz-sericite-chlorite-pyrite schist		20	20	<2	12
Sampled By: MEB 12-Sep-03	Random sample of gossanous talus from below gossanous outcrop in vicinity of high zinc in soil.									