

Tatsi
830751

351

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(2 pages)

RE: NOTES RE MAIN, UPPER, LOWER WEST AND LOWER EAST ZONES

The Main, Upper, Lower West and Lower East zones are situated southeast of the Discover Zone and south of Tatsi Creek (Figure 4). These quartz vein structures, which trend north to northeasterly and are apparently vertical, are exposed over widths of between 4 and 15 metres. The Main, Lower West and Upper zones are part of a structure that is exposed over a strike length of more than 200 metres (Figure 5).

The mineralogy of these zones differs from the Discovery Zone and consists principally of streaks and disseminations of bornite and chalcocite. Wiry native silver is locally abundant and other silver-bearing minerals probably include argentite, tetrahedrite, argentiferous galena and sulphosalts. ICP analyses also indicate local concentrations of sphalerite. Gold values are generally less than those present in the Discovery Zone (with the exception of the Lower East zone) while silver and copper grades are markedly higher.

A limited sampling program was undertaken late in the season and sample locations are shown on Figure 5. Results are tabulated below:

<u>Sample No.</u>	<u>Zone</u>	<u>Sample Type</u>	<u>Width(m)</u>	<u>Au(g/t)</u>	<u>Ag(g/t)</u>
64844	Main	Channel	3.0	0.88	872.0
64845	"	"	3.0	0.32	1710.0
64846	"	"	3.0	0.24	360.3
64847	"	"	2.4	1.24	539.0

(Weighted average grades - 0.64 g/t Au, 887.8 g/t Ag/11.4 m)
or 0.019 oz/ton Au, 25.75 oz/ton Ag/37 ft.)

64834	"	Character		4.86	449.0
64835	"	"		5.57	244.1
64837	"	"		1.47	566.0
64838	"	"		0.09	44.8
64825	Main,Upper	"		1.90	977.5
64826		"		3.65	4057.4
64827		"		0.30	832.9
64828		"		3.72	1408.7
64829		"		0.79	3188.6

<u>Sample No.</u>	<u>Width(m)</u>	<u>Au(g/t)</u>	<u>Ag(g/t)</u>
64830	0.1	16.24	63.4
64831	0.4	81.46	248.8
64832	0.7	23.70	187.7
64833	0.1	2.50	33.1

The foregoing results yield weighted average grades of 39.26 g/t gold (1.139 oz/ton) and 185.0 g/t silver (5.37 oz/ton).

A channel sample (No. 64781) across a 1 metre width 30 metres to the northeast (Figure 6 - note scale half that shown) returned values of 5.93 g/t gold (0.173 oz/ton) and 196.8 g/t silver (5.74 oz/ton) in general agreement with Atna Resources sampling which yielded 5459 g/t gold (0.158 oz/ton).

Sampling of the vein structure some 300 metres to the southwest (Harivel, 1988) returned gold values of 4350, 7610 and 445 ppb (0.126, 0.221 and 0.013 oz/ton) over 10 to 20 cm widths.

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