

**RESERVE CALCULATIONS
SUMMARY TABLE**

Vein	Width	Height	Length	Volume(ft3)	Volume(yds)	Tons	Avg Grade (oz/ton)	Reserves (ounces)	Value @ \$1200/oz for gold
Otto Vein	25	1160	3180	46,110,000	1,707,778	3,415,556	0.5	1,707,778	\$ 2,049,333,600
Ada Vein (west side)	12	900	2700	14,580,000	540,000	1,080,000	1.0	1,080,000	\$ 1,296,000,000
Ada Vein (east side)	12	900	2035	10,989,000	407,000	814,000	0.5	407,000	\$ 488,400,000
North-South Vein*	12	100	1300	1,560,000	57,778	115,556	0.25	28,889	\$ 15,888,950
Placer Deposit	65	15	800	780,000	28,889	57,778	0.5	28,889	\$ 34,666,800
Other Minerals								345,000	\$ 414,000,000
Total Reserves								3,597,556	\$ 4,298,289,350

* **North-South Vein** contains Platinum Group Minerals (PGMs) with Palladium the most abundant mineral. Reserves noted in this table are in ounces of Palladium at \$550 per ounce.

Note: The calculations presented here are based on concentrations of gold from creek level to the top of the mapped veins. They do not take into account the extension of the veins to any depth except for the North-South Vein (100 foot of depth) and the Placer Deposit (average of 15 foot of depth). Vein widths presented here and Average Grade are below those identified on the surface or during exploration to account for lower values found on the extreme sides of the veins.