

824044 ✓

## MAM Property Report.

Date Visited: Sept. 18, 1989

Owner: Previous Owner: Highmark Resources

Recently acquired by:

Duncan C. Wing 1803-13350 old Yale Rd.  
Surrey, B.C.Milan Gubash 406-1651 Harwood st.  
Van. B.C.They are presently attempting to be listed  
on the U.S.E. as Tobo Gold Res.

Claims	J Name	Recad#	Lot#	units
	J.J. #1	519		
	J.J. #2	520		
	MAM	822		10
	Reverted C.G.	817	799	
	Reverted C.G.	818	800	
	ES	1245 (9)		15
	MS	1246 (9)		15
	CM	1247 (9)		6
	WR	1256 (10)		14
	GM	1257 (10)		14
	BW	1256 (10)		8

Location: Lat  $49^{\circ} 03.5'$  North  
Long  $119^{\circ} 33.3'$  West

Access to the claims is achieved via Highway 3, south along Kijivola Lake Rd., 6 km west of Oroogo.

Production: No mines existed previously on this property. The nearest past producers are Dividend-Lakeview and Bankol Mines.

Geology: The property is underlain with Kaban Group rocks which are intruded with Nelson granodiorite & diorite.

Mineralization: Assessment report 9402, Diamond Drilling Program on the MAM Mineral Claims Group describes the principal occurrence of mineralization occurring on 55-1 & 55-2 in a fissure Qtz vein. It strikes north-west & dips  $70-80^{\circ}$  S.W. & is traced for 240m. It is reported as carrying pyrite, chloropyrite, pyrrhotite. It is hosted in sheared granodiorite w/ remnants of sheared volcanics.

Below is a sample of some of the better grades returned from the 1981 drilling program.

oz/ton Au                  width/ft

0.32                          4 ft

0.01                         5.1 ft

0.006                        12 ft

0.010                        18 ft

0.010                        9 ft

0.008                        4 ft

0.008                        4 ft

0.006                        3 ft

0.010                        2 ft

5.06                         12 ft

0.010                        3 ft

0.030                        5 ft

2.52                         10 ft

0.010                        14 ft

Four sites were visited during the property inspection. They all occur within the MAM claim boundaries. There are different occurrences than those described above. All four sites exposed a mineralized quartz vein, mostly pyrite with minor chalcopyrite. All but zone 2 were hosted in granodiorite. The four sites all appeared to be newly exposed or at least worked very recently. The road was new or newly reconstructed.

### Site 1

A vertical rock cut 10 m high, 10 m long along strike of vein. Vein is at  $290^{\circ}/80^{\circ}$  & is in a shear zone within granodiorite. The vein is ragged with 1% pyrite & 1% chalcopyrite. It is 10 cm to 1 m wide.

		Cu	Pb	Zn	Ag	AU	oz/ton
MAM 001	Qtz vein from shear zone 1% py & chalcopy	18	157	77	1.3	1910	.064
MAM 002	as above from dump	35	132	41	0.6	182	
MAM 003	1cm wide qtz vein, 25% py & arseno py	13	31	74	0.7	1000	.029

Site 2

It is a bent addit (8m) @ 280° along vein. Vein is up to 1 1/2 m wide, @ 080/40s with a 040/25NW frac. It carries blebs of chalcopy and pyrite up to 15% each. The pyrite mostly occurs along secondary veinlets. The host is a fine gr. grey quartzite.

		Cu	Pb	Zn	Ag	Au	opt
MAM004	Qtz vein, bull Qtz 7% chalcopy minor py	510	126	43	10.1	11000	.332
MAM005	Quartzite, fine gr. grey, weak foliation 10% crystalline py	158	38	113	1.7	12	
MAM006	Quartz vein, bull Qtz. 10% py, minor chalcopy	36	24	20	3.1	2800	.088

Site 3

Freshly blasted quartz vein, ~ 1m wide @ 060/60N in shear zone. Host is highly foliated granodiorite. Boundary of vein & host carries py.

	Cu	Pb	Zn	Ag	Au
MAM007 - Bull Quartz 1% chalcopy, 1% py	6	13	4	0.2	2
MAM008 - Bull qtz. 25% py, minor chalcopy	3	11	7	0.3	113

#### Site 4

Two addits, one driven into Qtz vein but is sealed off. The other is 10m into granodiorite @ 240. The vein the first addit is driven into is exposed in a cut which would occur above the addit. There is a recently abandoned day camp at this site.

	Cu	Pb	Zn	Ag	Au	oz/ton
MAM009 - Banner qtz float from outside of sealed addit	10	11	16	0.4	980	
MAM010 - clear to white qtz vein, lots of py, @ 340/?, 20cm wide, host is granodiorite	44	16	8	30.5	38000	1.199

This is an interesting property in that there are at least 2 large targets (the 55 claims and the MAM claim) which have returned significant Au values. From the description in the 9402 A.R. on the 55 claims at a vein, versus my observation of the MAM veins, it seems likely that the 2 systems are related if not one & the same. If so the area for potential mineralization is as large as 2 km across discounting the possibility of structural, or other, discontinuities.

The Landholders have undoubtedly obtained what was knowledge of the project this past summer. A MAM property acquisition in S.W. could be recommended based on their 1989 exploration results. If nothing else any information we could obtain would be helpful in the evaluation and exploration of Richter.