

PROPERTY: Oro Fino Mountain

NTS: 82 E / 5

OWNER: Grant Crooker (Oro Fino-King)
Box 23
Keremeos, B.C.
VOX 1N0
Phone: 499-2549

LAT: 49° 15'
LONG: 119° 41'

Alex Davidoff (Twin Lakes)
Box 492
Grand Forks, B.C.
VON 1H0

CLAIMS: Oro Fino - King Property: Mo, King, King 1 - 5
Twin Lakes Property : Twin Lakes 1 - 4

LOCATION AND ACCESS: The Oro Fino and Twin Lakes properties are located about 11 kilometres northeast of Keremeos on Oro Fino Mountain. A good gravel road leads to the showings from the Twin Lakes Road. A network of old logging and ranching roads provides good access to other parts of the property.

SUMMARY OF FIELD VISIT: Activity in the Oro Fino Mountain area dates back to the 1890's and considerable underground workings are located in the area. Three of the main showings (GrandOro - Independence, King, Twin Lakes) were visited on July 25, 1989. The history of the area is well documented in recent assessment reports by Carriere (1984) and Christopher (1987) and will not be repeated here. Copies of these reports are attached.

GrandOro - Independence: The underground workings are in very poor condition and were not visited. Examination of surface outcrops and the adit dump confirms that mineralization occurs in quartz veins within a mafic (px-bi) schist. Quartz porphyry dykes intrude the mafic schist. Four samples of float from the dump pile were collected however it is difficult to fully evaluate the system without viewing it underground. This is reported to be the main

showing in the area, with production of about 24,000 tons of ore yielding 8800 oz gold and minor silver. Carriere (1984) states that veins in the Oro Fino Mountain area are extensive both in strike length and width and may be up to 600 metres long and 10 metres wide.

King: The underground workings on the King showing are in very poor condition and were not examined. The history of the property and a summary of recent work (including 1200 metres of trenching and 1400 metres of NQ diamond drilling) is well presented by Christopher (1987). Mineralization is reported to occur in vertical quartz veins trending N - NW. Gold values are erratic and complex faulting makes it difficult to trace veins at depth. The geology is similar to that at the Grand Oro - Independence property and is described by Christopher (1987). Four samples from recent trenches, outcrops and dump material were collected.

Twin Lakes: One adit on the Twin Lakes property was examined. The adit is in good condition for about 150 metres at which point it is flooded. The workings follow a flat lying quartz vein, generally narrow, but pinching and swelling up to about 2 metres in width. The vein is traceable for about 80 metres. Carriere (1984) reports that 8000 tons of ore yielding 3470 oz gold were mined from this property. Again, the vein is offset by complex fault patterns and is difficult to trace. Three samples were collected as described below.

SAMPLE DESCRIPTIONS AND RESULTS:

	Au ppb	Ag ppm
GrandOro - Independence:		
BCS 18173 qtz porphyry dyke from dump	113	0.2
BCS 18174 qtz porphyry dyke from dump	158	0.2
BCS 18175 massive, rusty qtz vein float, minor py from dump	76	0.2
BCS 18176 massive rusty qtz vein float from dump	505	0.2

King:

BCS 18177	25 cm shear zone with qtz veins at adit entrance	2350	5.8
BCS 18178	qtz vein?/qtzite? at adit entrance	4	0.3
BCS 18179	massive white qtz vein from recent trench	12	0.2
BCS 18180	select rusty qtz vein float from dump, minor py	1000	3.6

Twin Lakes:

BCS 18181	20-30 cm wide flat lying qtz vein in adit	2	0.2
BCS 18182	2 m wide flat lying massive white qtz vein with local poddy py	1	0.2
BCS 18183	sample of tailings from mill	9000	11.5

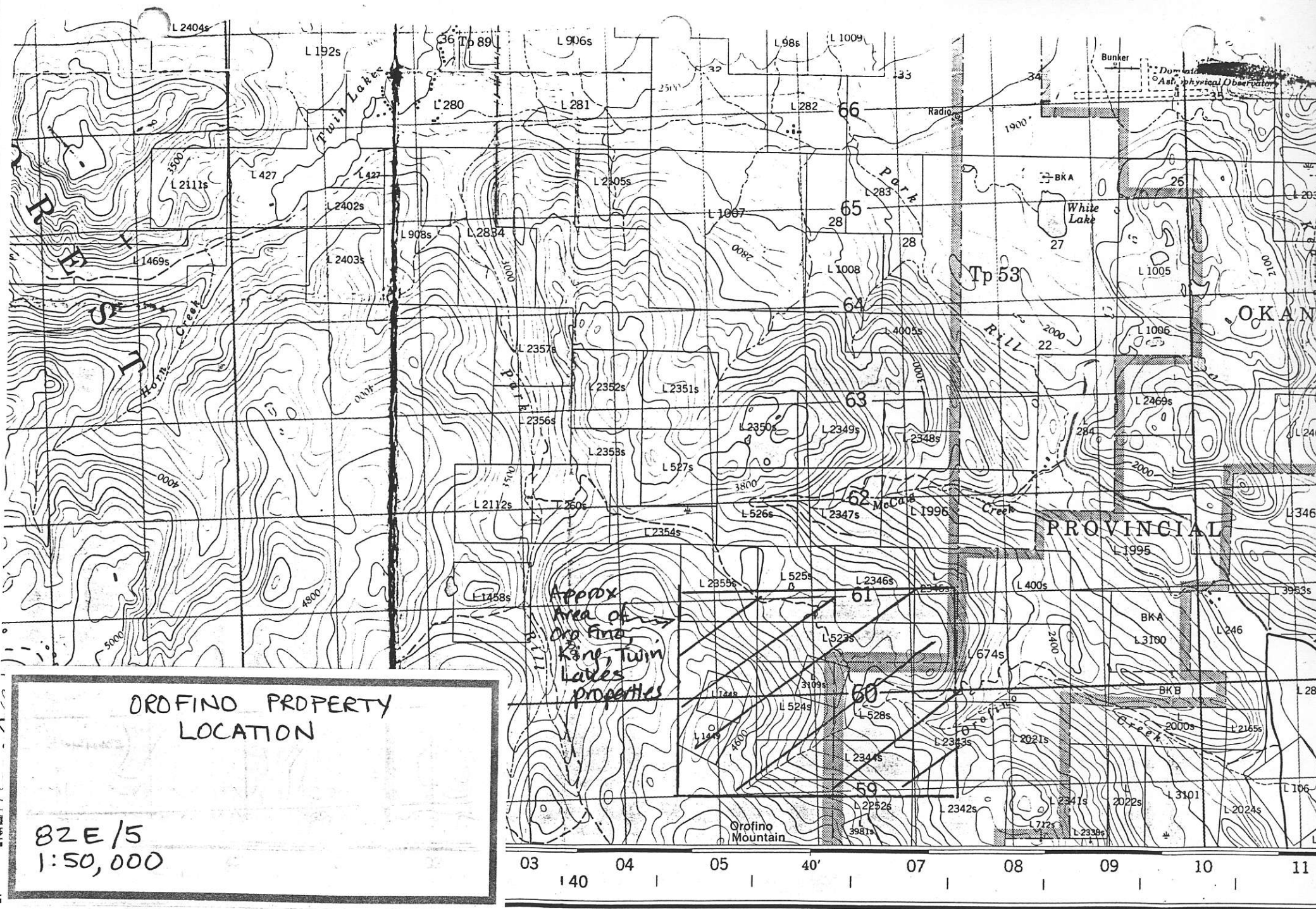
RECOMMENDATIONS: Evaluation of the Oro Fino Mountain properties is difficult without examining the underground workings, however the research done on the claims, combined with a brief field visit, suggests that the showings are not a good exploration target for Minnova. Complex faulting makes it difficult to trace veins, grades are reported to be erratic, widths are generally narrow, and, at least on the Twin Lakes property, the structures are flat lying. No further work on the claims is recommended.

REFERENCES:

Carriere, G., 1984. Sampling and Geological Report of the Twin Lakes Claim Group. Assessment Report 13,219.

Christopher, P., 1987. Report of the Oro Fino Mountain Property Covering Trenching and Diamond Drilling on the King and Mo Claims. Assessment Report 16,648.

LL
L. Lee
August, 1989



PENTICTON
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Scale 1:50,000 Échelle