

823333

*MINERAL PROPERTIES OF
CYRIL HEADY & ART HOOK*

CAMP MCKINNEY AREA

GREENWOOD M.D.

I INTRODUCTION

On June 19th, 1986, in company with Mr. T. Irwin, I drove to Camp McKinney where we were met by Messrs. Cyril Heady and Art Hook, the joint owners of a group of mineral claims in the area.

This report is based on a brief inspection of the sites where exploration and development work has been performed at times between 1894 and the most recent work in 1981 and 1983. As this latter work has been fully documented it is not the intention of this report to elaborate but to suggest some thoughts for future exploration on several interesting showings.

II PROPERTY

The property consists of the following claims as listed below:

Crown Grants	Lot No.	Mineral Revenue Div.	Folio No.
Victoria	L218	156493	
Snowden	L583	24929	
Old England	L658	24929	
Lemon	L760	24929	

These claims are maintained by payment of annual taxes of \$500.00; mineral rights on all four grants \$10.00/year and surface rights for the Lemon \$256/year and for the Old England \$234/year.

Status of located claims

Claim Name	Record No.	Units	Record Date	Expiry Date
CH	1349	6	Oct 4/78	Oct 4/88
AH	1350	15	Oct 4/78	Oct 4/88
STAN	2897	3	Oct 9/81	Oct 9/87
STAN 4	2898	1	Oct 9/81	Oct 9/87
STAN 5	2899	1	Oct 9/81	Oct 9/87
HO	-	16	-	May 5/89 pending

To hold the claims beyond the present expiration date will require the expenditure of \$200.00/unit and submittal of the prescribed filing fees. That is \$5,200.00 by October 1986.

III MINERAL DEPOSITS

(1) Gold Standard

This crown grant which has now lapsed adjoined to the West of the Snowden L.583. Prior to 1903 considerable development was done on this claim. A 228 foot incline shaft was driven under Rock Creek, just below the falls, and two levels were developed at the 125 and 210 foot stations. The ore from these workings was treated in a five stamp mill, but unfortunately the production figures from this operation are not available.

None of the old workings are presently open for inspection and in most cases all evidence of their existence has been obliterated by caving and by land slides.

(2) Victoria L.218

The original gold discovery in the McKinney Camp was made on this claim in 1884. The gold, which is associated with pyrite, chalcopyrite, sphalerite and galena, occurs in quartz veins within sheared and altered greenstone. These deposits were actively explored for several years after their discovery by a number of adits from Rock Creek into the canyon wall and by at least two shafts. While there is little remaining evidence of these old workings, one of the most important, the Victoria No. 2 adit, was partly rehabilitated in 1981. The adit was blocked by a cave of 175 ft. from the portal and to circumvent this a new heading was driven for 50 ft. At the end of the heading a 120 ft. test hole was drilled.

A shipment of 30 tons mined here assayed 2.15 ounces of gold and 5.2 ounces of silver to the ton.

(3) Old England

Three quartz veins in a zone some 80 ft. wide are reported to cross this claim and extend into the adjoining Homestake claim to the North. The center or main vein is described in the Minister of Mines Report for 1896. At a depth of 75 ft., commencing at the hanging wall is pyrite gouge 10 to 18 inches thick. Adjoining this is a rich streak of ore some two to three feet in width, followed towards the foot wall by streaks of quartz and talc with sulphides carrying gold. This vein has not been relocated.

Another vein located a few hundred feet upstream from the old placer camp has been explored by a short adit. This vein which is some two feet wide, strikes N 10 W and dips 65° S, is well mineralized with pyrite and carries significant gold values from 0.26 to 1.42 ozs. gold and from 0.12 to 2.40 ozs. silver to the ton.

Drill Holes 81 - 01 @ - 45° and 81 - 02 @ - 70° were spotted 396 feet N 10 E from this adit. Hole 81 - 01 intersected 3 ft. of .162 ozs. gold and 1.75 ozs. silver to the ton. It is probable this is a parallel vein and is not the one exposed in the adit. Hole 81 - 02 was lost by caving 15 feet above the projected intersection of the vein cut in 81 - 01.

(4) Other mineralized veins with old workings occur on the Lemon, Snowden and Equador Crown Grants and are described in the 1981 and 1983 reports by Norwest Resource Consultants Ltd.

IV RECOMMENDATIONS

(a) Victoria L.218

The 1983 x cut in the Victoria No. 2 adit should be continued around the caved area to join up with the original x-cut. Any development below the x-cut should be dewatered and all the old workings sampled and carefully mapped which should be a guide to further exploration.

(b) Old England L.658

The creek adit on this claim should be resampled and if the vein is presently in the face then drifting should be continued. A further effort should be made to relocate the three veins that were stated to traverse this claim from North to South in the 1986 Minister of Mines Report. Careful prospecting may reveal evidence of old workings on these veins, but if not then x-sectional drilling should be considered.

(c) Consideration should be given for further exploration to relocate a reported "true fissure vein" on the Lemon Crown Grant and also the old mine workings that supplied ore to the Gold Standard Mill.

V COST ESTIMATE

(1)	Assessment requirement by October 1986	5,200.00
(2)	Rehabilitation & Exploration of Victoria No. 2 Adit Mobilization & dewatering old workings	4,800.00
	200 feet 6' x 8' drift @ 225.00 per foot	45,000.00
	400 feet BQ diamond drilling @ 15.00 per foot	6,000.00
(3)	Rehabilitation & Exploration of creek adit on Old England 200 feet 6' x 8' drift @ 225.00 per foot	45,000.00
	x-sectional BQ drilling to relocate the three veins reported by the Minister of Mines in 1986. 1000 feet @ 15.00 per foot	15,000.00

COST ESTIMATE (continued)

(4) Assaying 500 samples @ 10.00 each	5,000.00
(5) Prospecting & Geological Mapping	5,000.00
(6) Supervision and Reports	12,000.00
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	143,000.00
plus 10% contingencies	14,000.00
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TOTAL	157,000.00
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Kelowna, B.C.
August 3, 1986

A. D. Wilmot, P. Eng.