

P R O S P E C T I N G R E P O R T

C A M B O U R N E P R O P E R T Y - A P R I L G R O U P

During the period of June 21, 1974 to September 21, 1974 the April Group of claims in the Revelstoke Mining Division of British Columbia, were examined and worked by myself and an assistant.

It should be mentioned that on May 8, 1974, a reconnaissance trip was made to the property. Purpose of this trip was to locate the physical position of the claims and to establish a suitable campsite, availability of communication, fuel, food and supplies. Road conditions to the property were found to be acceptable.

On June 20, 1974 a camp, consisting of a 32' x 10' trailer (capable of sleeping nine) and fueling facilities, was moved from Calgary, Alberta. We set up outhouse and electrical facilities during the following two days as well as all the adjustments necessary in camp living.

The first undertaking was to locate the trail on the North side of Poole Creek and find the branch that led up to the Cholla. We accomplished this June 24th although we had rain beginning Monday and lasting all week.

MAPS

#1 Index map

#2 Prospecting map

Department of	
Geology and Petroleum Resources	
ASSESSMENT REPORT	
NO. 5172	MAP

..... 2

The following day was spent locating and marking a trail to the old Criterion Camp located on a bench overlooking the valley. Although all roofs were caved, most structures in the camp still had walls standing.

The next two days were spent in the swamp, on this bench, searching for an access to the #2 adit which was reported to account for the major production in the Thirties.

We found the adit first and were able to discover the old trail from #2 to the old campsite. The dump on #2 is very large but tonnage was not ascertainable as it was impossible to know the depth as it goes over the side of the mountain.

It is interesting to note that hand picked samples later assayed as high as 2.67 oz. per ton.

Friday was spent locating and marking the #1 and Rossland adits. These adits are both caved and inaccessible. More information can be obtained on these adits from Emmens Report, 1934.

The week beginning July 1st was spent examining the claims adjoining Poole Cree; namely, the Blue Jay, Silver Wedge and Alamo. The terrain in the area is extremely steep making progress slow. Much of the area is covered with overburden and float. Quartz float is not uncommon but I think this has come down the mountain from the Lucky Jack vein which is on the surface some 1,000 vertical feet above. The old wood stove pipe was located but no significant outcrops of quartz were observed. The trail up Poole Creek was cleared of deadfall and brush.

We then spent July 8th, 9th and 10th clearing the trail to the Cholla, with chain saw and machette, as I felt this would be a trail that would be well used.

The Cholla adit was cleaned out, entered and sampled on July 11th and 12th. The values as reported in Lloyd's report should not be taken as conclusive owing to the nature of the ore on this property.

On July 15th, we continued to clear trail to Criterion #2 adit, #1 adit and Rossland level. During this time, we departed from the trail to prospect more of the Balfour, Rossland and Criterion claims. By the end of the week we had opened claims. By the end of the week we had opened also the entrance to the #2 Criterion Adit.

Working from Emiens' maps on July 29th, we located a trail that leads from the #2 Criterion Workings, around the mountain (very little elevation change) to the #5 and #6 Eva Workings. This trail is dangerous on the West side where it passes over steep terrain. We cleared and marked this trail as well as could be done, but it should have some costly repairs if it were to be used as a frequent foot path.

We encountered cables around the West side of the mountain where the Eva Tram ran. The tunnel entrance at #5 is open but extremely dangerous due to a Glory Hole at the entrance. The ore appeared to be and later assayed quite high in gold value from this enormous hole. The trail seemed to end at #5 and even though #7 adit is approximately 250' below, an access could not be obtained from this level. I must state here, that considerable time was spent on this very steep area trying to find this access.

During the period of August 5th to 7th, we prospected the area covered by claims Tucson, L.V. Fraction, Cholla and Blue Jay. An outcropping (later named "Tanny Vein") was discovered on the "Cholla" claim at approximately 2100' elevation. The vein was marked and sampled, but returned values of 0.01 oz. of gold per ton.

We also marked the most probable course for a road. That weekend we were quoted the cost of a road and gave up the idea as it involved a lot of drilling and blasting which made costs prohibitive at the present time.

We then turned our attention to the Eva workings. On August 12th we were able to uncover a trail that led from Criterion #1 over the top of the mountain and alongside of Eva #1A workings. These workings were stoped to the surface and now they have caved so it is possible to walk along 200' and observe the vein material from the surface.

The trail switchbacks down the mountain crossing the entrances to adits 1A, 1B, 2E, 3B and ending at 4B. All of these adits are unaccessable due to the entrances caving through the years.

The rest of this week was spent clearing trail and marking these adits. The work was confined to the Iron Jellian and Highland Mary claims.

Starting August 19th, we prospected on the North side of Silkirk Creek; namely, the "Reifance", Ishewing Fr., Kuglton Fonge and Pittock Fr., Although some quartz float was observed, nothing of importance was recorded. This was mainly due to the "Franklin Slide"

that engulfs most of these claims. There is a good possibility of new veins in this area but they will not be found by surface examination. It must be remembered that six hours of each day were spent in travelling to and from this highly inaccessible area.

On August 26th, we were joined by Mr. L. Timmons. He was shown the area that had been explored to that time and some sampling was done. By Wednesday it was his conclusion that the area of the "Stockholm" and "Last Chance" claims held the most potential for immediate development.

We located Eva #7A and the old campsite and then set about to project the veins down the mountain using their known strike of 135° . We cut a line down the mountain and marked all the way to the Incompleux River. On Friday, and Saturday, we layed out a road that we hoped would cut the supposed extensions of the two Eva Veins.

On September 2nd, a 96 catemillar was brought in and construction commenced on the road. By September 15th, we had achieved what we hoped for the year of 1974. Two veins had been cut at a very low elevation from the Valley Floor. During the road layout an unrecorded adit was discovered on the Stockholm claim. We have named it the "Stockholm Adit". It is driven in 25' and shows the vein to be

about 2.5' wide and containing visible gold.

During the last week, September 16th to 21st, a program of cleaning out the "Stockholm Adit" and sampling of newly discovered veins was completed. The newly discovered veins are within 50 yards of our projected Eva veins and the Stockholm Adit ties in with our projections of the Eva B Vein.

On September 21st the camp was moved to Seaton and winterized.

We consider 1974's program to be a complete success as the veins have never been located at this elevation or vertical extension, presuming of course, that they are the Eva "A" & "B" veins.

A handwritten signature in dark ink, appearing to be 'M. J. ...', located in the lower right quadrant of the page.

ORE RESERVES

Various engineers have, during the past mining operations, calculated ore reserves. These figures are not current, and have not been made since mining stopped in 1941.

This present report is concerned with the exploration potential of the subject property, and insufficient work has been done to calculate ore reserves or determine present worth of the property.

A brief summary sampling program was recently conducted by L. E. Timmons and yielded the assay results reported below. This sampling was done to support the presence of gold as previously reported to us.

VEIN SAMPLES

<u>Sample No.</u>	<u>Location</u>	<u>Length Sampled</u>	<u>Gold Oz/Ton Assay Value</u>
0909	Cholla Vein	18 in. Chip (H.W.)	0.20
0910	Cholla Vein	2 ft. Chip (H.W.)	0.04
0911	Cholla Vein	3 ft. Chip (H.W.)	0.03
0912	Cholla Vein	7 ft. Chip (F.W.)	0.04
0913	Cholla Drift, North Wall	4 ft. Chip	0.04
0921	Below Eva Vein	Grab	0.02
0932	Tammy Vein	5 ft. (H.W.)	0.01
0933	Tammy Vein	4 ft. (Vein)	0.01
0934	Tammy Vein	2.5 ft.(F.W.)	0.01

DUMP SAMPLES

0914	Criterion Dump	Grab	0.01
0915	Criterion Dump	Selected Sulphides	1.92
0916	Criterion Dump	Selected Sulphides	2.67
0917	Criterion Dump	Grab	Missing
0918	Eva No. 5 Dump	Grab	2.18
0919	Eva No. 5 Dump	Grab	0.95
0920	Eva No. 7 Dump	Selected Quartz	0.38



FIGURE 1 INDEX MAP
G.V. LLOYD P. Geol.

PROSPECTING REPORT

EXPENSES

CAMBOURNE PROPERTY - June 21, 1974 to September 30, 1974
(90 days)

Transportation

One truck (4 x 4 Fargo Power Wagon) 3 months @ \$200.00	\$600.00
Fuel for above 3 months @ \$75.00	225.00
All Terrain Vehicle (Rental) 4 days	137.00
TOTAL:	<u>\$962.00</u>

Accommodation

One Mobile Home Trailer (10' x 32') 3 months @ \$125.00	\$375.00
Mobilization of trailer to camp and installation	150.00
TOTAL:	<u>\$525.00</u>

Camp Equipment

Power Plant rental 3 months @ \$25.00	\$ 75.00
Fuel for above 3 months @ \$25.00	75.00
TOTAL:	<u>\$150.00</u>

Food For Camp

\$6.00 per person for 70 days (2 x 6 x 70)	\$912.00
TOTAL:	<u>\$912.00</u>

Hardware

Miscellaneous hardware, survey tape, disposables	\$115.00
TOTAL:	<u>\$115.00</u>

Telephone

	\$ 45.00
TOTAL:	<u>\$ 45.00</u>

Assays

(Estimate) \$125.00
TOTAL: \$125.00

Wages

Neil Rasmussen, Calgary
One man @ \$1,000.00/month for 2½ months
(8 weeks time out for road construction) 2500.00

April Olorenshaw, Calgary
@ \$ 600.00/month for 3 months 1800.00

Len Timmons, Grand Forks
One man @ \$ 300.00 300.00
\$4600.00

Map Preparation

Neil Rasmussen,
G. Allen, P. Eng. 150.00

Report Preparation

Neil Rasmussen 100.00

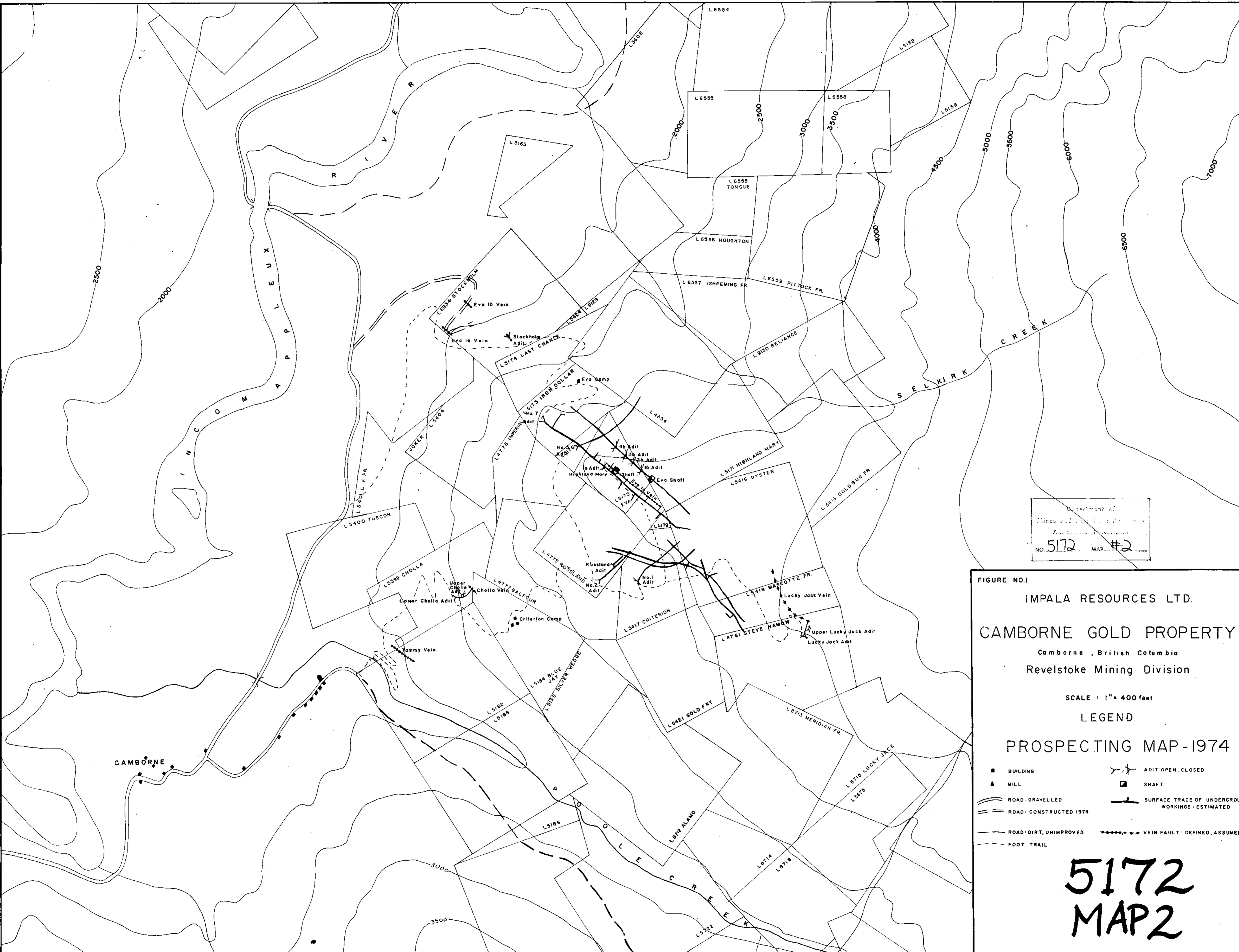
TOTAL: \$4850.00

Administration

Office, overhead, workman's compensation, holiday
pay etc. 10% of foregoing \$768.40
TOTAL: \$768.40

Total amount of expenditures \$8452.40





Department of
 Mines and Geology
 Act of 1974
 NO. 5172 MAP #2

FIGURE NO.1
 IMPALA RESOURCES LTD.
 CAMBORNE GOLD PROPERTY
 Camborne, British Columbia
 Revelstoke Mining Division
 SCALE: 1" = 400 feet
 LEGEND
 PROSPECTING MAP-1974

■ BUILDING	✈ ADIT: OPEN, CLOSED
▲ MILL	□ SHAFT
— ROAD: GRAVELLED	— SURFACE TRACE OF UNDERGROUND WORKINGS: ESTIMATED
== ROAD: CONSTRUCTED 1974	
— ROAD: DIRT, UNIMPROVED	◆◆◆◆ VEIN FAULT: DEFINED, ASSUMED
- - - FOOT TRAIL	

5172
 MAP2