CHURN CREEK 920/8W, 9W

J 931/16

NO SECURITIES COMMISSION OR SIMILAR AUTHORITY IN CANADA HAS IN ANY WAY PASSED UPON THE MERITS OF THE SECURITIES OFFERED HEREUNDER AND ANY REPRESENTATION TO THE CONTRARY IS AN OFFENCE.

CRESCENT MINES LTD. (the "Company")

4086 West 17th Avenue VANCOUVER, B.C. V6S 1A6

PROSPECTUS

013405 RECEIVED

JUL 28 1976

SUPERINTENDENT OF BROKERS

NEW ISSUE

OFFERING OF 250,000 COMMON SHARES WITHOUT PAR VALUE

Price to Public	Commission	Proceeds to Company if all shares are sold
20¢	5¢	15¢
\$50,000.00	\$12,500.00	\$37,500.00*
he costs of Issue	estimated to be	\$5,000.00
	20¢ \$50,000.00	20¢ 5¢

THERE IS NO MARKET FOR THE COMPANY'S SECURITIES.

A PURCHASE OF THE SHARES OFFERED BY THIS PROSPECTUS MUST BE CONSIDERED A SPECULATION SINCE THE COMPANY'S MINERAL CLAIMS ARE STILL ONLY IN THE EXPLORATION STAGE. REFERENCE SHOULD ALSO BE MADE TO THE HEADING "PRINCIPAL HOLDERS OF SHARES" ON PAGE 6 HEREIN AND THE COMPARISON OF THE PERCENTAGE OF SECURITIES BEING OFFERED TO THE PUBLIC FOR CASH AND THOSE ALREADY ISSUED BY THE COMPANY TO PROMOTERS, DIRECTORS AND CONTROLLING PERSONS FOR CASH AND PROPERTIES.

REFER TO THE HEADING "USE OF PROCEEDS" FOR PARTICULARS OF THE MINIMUM SUBSCRIPTION TO WHICH THIS ISSUE IS SUBJECT.

NO SURVEY HAS BEEN MADE OF THE COMPANY'S LOCATED MINERAL CLAIMS AND THEREFORE IN ACCORDANCE WITH THE MINING LAWS OF THEIR RESPECTIVE JURISDICTIONS IN WHICH SUCH CLAIMS ARE SITUATE THEIR EXISTENCE AND AREA COULD BE IN DOUBT.

THE COMPANY'S PROPERTIES ARE WITHOUT A KNOWN BODY OF COMMERCIAL ORE AND THE PROPOSED PROGRAM IS AN EXPLORATORY SEARCH FOR ORE.

DATED: MAY 10th, 1976

PROPERTY

GEOLOGICAL REPORT On the CHURN CREEK PLACER CLAIMS Clinton M.D., B.C.

For Crescent Mines Ltd.

Vancouver, B.C. February 19, 1976 By: E. Percy Sheppard, P.Eng. Consulting Geologist

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CHURN CREEK PLACER CLAIMS Clinton M.D., B.C.

INTRODUCTION

The following report is compiled from data collected by the writer during a visit to the property on November 17 and 18, 1975, accompanied by J. W. McLeod, Geologist. Further data were obtained from Government reports on the area.

The report was authorized by Mr. J. W. McLeod, President of Crescent Mines Ltd.

PROPERTY

The property consists of two contiguous placer mining claims, PML 10 and PML 15, and constitutes 160 acres, more or less. The claims were located on April 4, 1975. Tag numbers: 458024M and 458025M.

LOCATION AND ACCESS

The claims are located 55 air miles s.w. of Williams Lake, B.C. and 60 air miles n.w. of Lillooet. Coordinates: 122° 50'W. Long., 51° 40'N. Lat. The north end of PML 10 lies at the confluence of Little Churn Creek with Churn Creek.

Access to the property is gained by travelling 60 miles from Clinton to the Gang Ranch on a good all-weather road, thence 20 miles s.w. on a good dirt road to the property. A minimum amount of maintenance would be required to keep the road to the property open all year.

OWNERSHIP

The claims are being purchased under an option agreement.

TOPOGRAPHICAL & PHYSICAL FEATURES

The claims are staked along the course of Churn Creek which flows within a broad, terraced valley having an elevation of 4000 ft. above sea level.

The property lies within the dry interior zone. Vegetation in the area is composed of Douglas fir, Lodgepole pine, spruce, aspen and cottonwood in or near the creeks. The north-facing slopes are sparsely wooded, while the south-facing slopes are open wooded rangeland.

GEOLOGICAL REPORT CHURN CREEK PLACER CLAIMS Clinton M.D., B.C.

CONCLUSIONS & RECOMMENDATIONS

Crescent Mines Ltd. holds under an option to purchase, two placer mining claims, PML 10 and PML 15, staked along the bed of Churn Creek in the Clinton Mining Division, B.C. They are reached by travelling 60 miles on a gravel road from Clinton to the Gang Ranch, then 20 miles S.W. on a good dirt road. Approximately half a mile of jeep road remains to be completed to reach the bed of Churn Creek.

A small production of placer gold is reported from the claims in the early years.

The area is generally underlain by Tertiary volcanics. The alluvium, which attains a thickness of 100 feet in places, is composed of successive bands of mud or clay and sand and gravel. The latter are generally 4' to 12' thick and were found to be gold-bearing. It is felt that these gravel beds represent an economic source of placer gold.

RECOMMENDATIONS

It is recommended that Crescent Mines Ltd. carry out the exploration and development program outlined in this report. It is further recommended that the sum of \$15,000 be allocated to complete Phase I of the overall program.

E. Percy Sheppard, P. Eng. Consulting Geologist

February 19, 1976



HISTORY

The general area has been prospected for gold since 1880. Only a small production is reported from the property.

GEOLOGY

The area is generally underlain by Tertiary volcanics. One outcrop observed appeared to be peridotite, an ultramafic rock.

The alluvium, of prime interest here, locally attains thicknesses of 100 feet or more as interlayers of clay or mud and sand and gravel, the latter often being gold bearing and generally 4' to 12' thick. A clay layer lying directly on bedrock was observed in two places. Proceeding vertically upwards from the present creek bed there occurs a succession of clay and gravel layers, the former acting as "false bedrock" for the latter.

Heavy minerals obtained during earlier sluicing operations were red-black garnets, much magnetite as fine sand and $\frac{1}{4}$ " nuggets, and a granular, hard, black mineral, possibly pyrolusite.

WORK DONE

Preliminary work on the property this past summer has indicated that approximately 10% of the claims area is covered by gravel. The average thickness of this gravel measured at creek level is taken to be 10 ft. although it appears to be much deeper in certain places. Much gravel, which in places is gold-bearing, occurs as benches above the present creek level. It appears that there is sufficient gravel present to sustain a large operation.

Random samples taken from the gravel during the past summer indicated 20-30 grains per cubic yard which, at present gold prices, makes this a profitable project.

EXPLORATION & DEVELOPMENT

Sufficient sampling has been completed to indicate the presence of gold in the gravels. The next step is to proceed with development; a full scale campaign of carefully planned sampling to provide reliable data on tenor. Tenor is defined as average weight and quality of recoverable mineral (gold) per unit volume of material in place. Recoverable gold means those particles in the natural state that can be expected to show up in concentrate obtained by wet gravity methods. Such methods are specified because primary concentration of all placer material is thus accomplished. Determination of the gold content of mixed placer concentrate by

fire or wet assay methods is completely unreliable and misleading.

It is felt that the best results would be gained by surface sampling on a grid pattern utilizing a backhoe for digging trenches and pits, with concentration being obtained by sluicing through a truck-mounted sluice box or a spiral ore dressing method using a Humphrey Spiral.

ESTIMATED COST OF EXPLORATION & DEVELOPMENT - Phase I

Access road\$	1,000
Sampling & weighing concentrates	1,000
Camp & Food supplies	1,200
Travel	1,000
Rental of Eqpt. for sampling & development	9,000
Engineering & Supervision	900
Reports on Geology & Plane-table surveys	900
\$	15,000

It is estimated that Phase I would be completed in a two-month period.

E. Percy Sheppard, P.Eng. Consulting Geologist

Vancouver, B.C. February 19, 1976



CERTIFICATE

I, E. PERCY SHEPPARD, of the City of Vancouver, in the Province of British Columbia, hereby certify <a href="https://example.com/that-example.

I am a Consulting Geologist with office at #1202-945 Jervis Street, Vancouver, and Field Office at Campbell River, B.C.;

I am a graduate of Dalhousie University, with a B.Sc. in Geology, and have been active in mining exploration and geophysics for over thirty years;

This report is based on my examination of the property on November 17 and 18, 1975, and a review of pertinent Government reports;

I have no direct or indirect interest in the property covered by this report, nor in the securities of Crescent Mines Ltd., and do not expect to receive any such interest as a result of writing this report;

I am a member of the Professional Engineers Association of British Columbia, the American Institute of Mining Engineers, and a Fellow in the Geological Association of Canada.

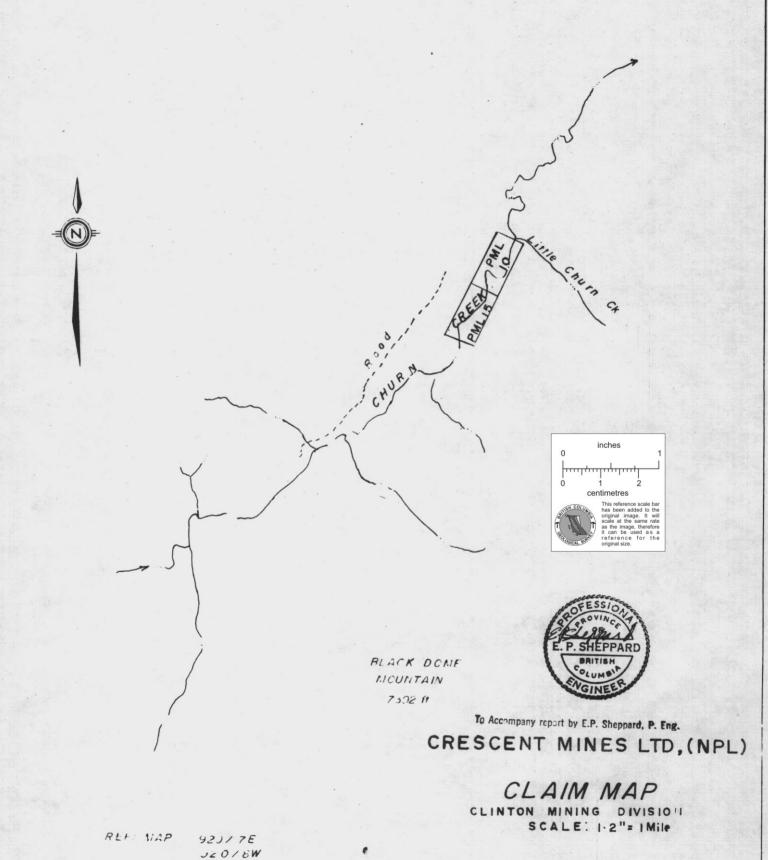
DATED AT VANCOUVER, B.C., this 19th day of February 1976.

E. Percy Sheppard, P. Eng.



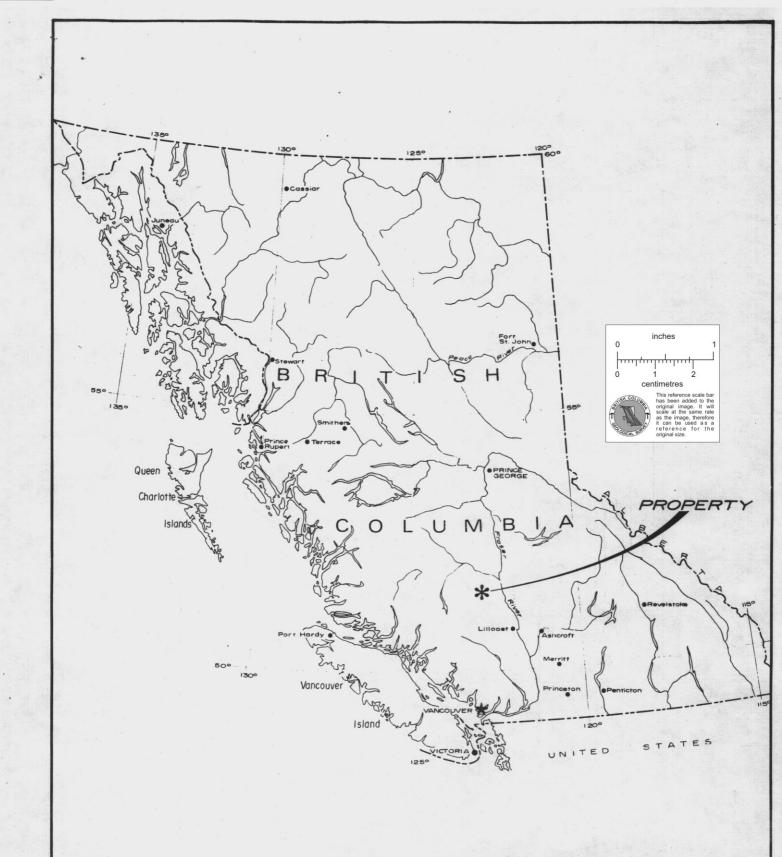
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 Article 13.5-4 P. 930-934
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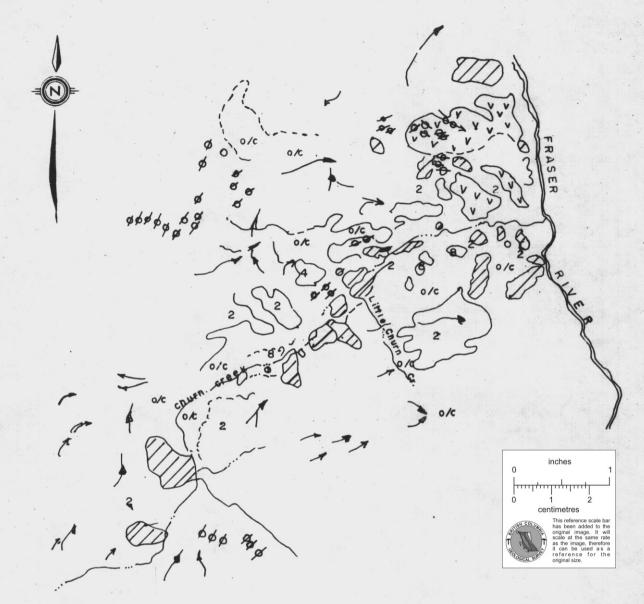
EP SHEPPARD P Eng



CRESCENT MINES LTD, (NPL)

CHURN CREEK GOLD PROPERTY

LOCATION MAP



LEGEND

or Outcrop Area

Landslide Areas

Morane, Durmlinoid Moraine

Morainal Gravels

Ice Flow Features

Meltwater Channel

Valley Fill, Till, Sand, Gravel

Minor Moraine Till Ridges

~ - · ·

REFERENCE: Map No 2 - 1975, TASEKO LAKES 8 C



To Accompany report by E.P. Shoppard, P. Eng.

CRESCENT MINES LTD, (NPL)

SURFICIAL GEOLOGY CLAIMS AREA

CLINTON MINING DIVISION

SCALE: 1.2"= IMile

EP SHEPPARD PEng

NOV 1975