

010

EVALUATION REPORT

OF CLAIMS

LOCATED IN BRISTOL TOWNSHIP

PORCUPINE MINING DIVISION

FOR

COPPER DOME MINES LTD.

Ву

J.G. Burns & Associates 190 Graye Crescent, Timmins, Ontario, P4N 8K8

July 9, 1996



C5NE0095 2 16818 BRISTOL

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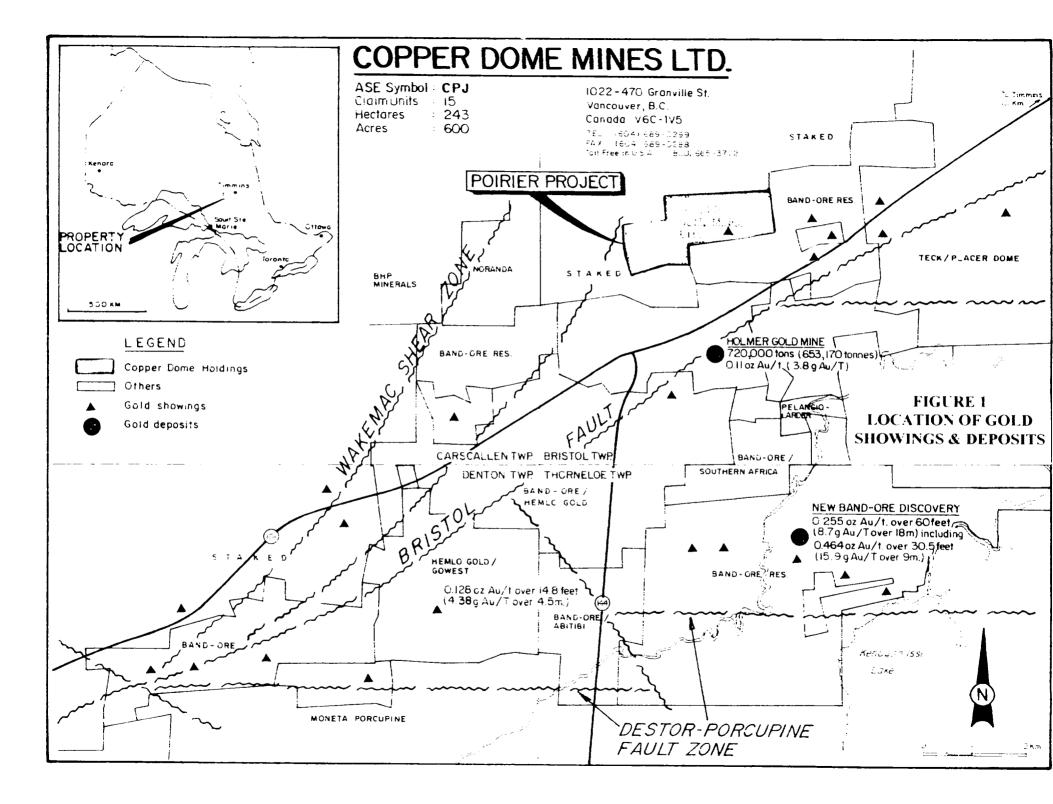
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INTRODUCTION

Copper Dome Mines Ltd. (CDM) have signed an option agreement with Mr. Roland Poirier, of Timmins Ontario, whereby CDM may acquire a 100% interest (subject to a 2% NSR, and payments of \$50,000 cash and 250,000 shares staged over a four year period) in 15 unpatented mineral claims located in Bristol Township Ontario. Subsequent to the signing, the principals of CDM requested the preparation of an evaluation report to be based upon a review of all available exploration data, a field visit and discussions with persons familiar with the area. Recommendations were to be included, if deemed warranted, for additional work programs on areas of the property that had not received adequate attention in the past.

The general area of the property is particularly active at the moment following the discovery of a significant gold zone approximately 12km to the SSE in Thorneloe Township by Band-Ore Resources Ltd. (Figure 1). Contributing to the activity are the preponderance of gold showings in the area, including one on the Poirier claims and the Holmer deposit, which has as significant resource of 720,000 tons grading 0.11 opt (Energy, Mines and Resources).

The request for the report was originally made to Mr. Kevin Filo, of Timmins Ontario, who due to time constraints imposed by previous commitments, contacted the writer to undertake its preparation. Review and compilation of exploration data on file at the Resident Geologist in Timmins was conducted between June 28 and 30, 1996. A property visit to inspect veins exposed in old trenches, check on the condition of grid lines, search for drill hole collars, etc. was conducted on July 1, 1996.



PROPERTY

The property consists of a single block of 15 unpatended, contiguous mineral claims situated in Bristol Township, Porcupine Mining Division, Ontario (Figure 2). Each claim is nominally 16 hectares in area, but the entire block, as scaled from the claim map, covers approximately 265 hectares.

Pertinent data with respect to the status of the claims, ie. recording dates, assessment work requirements, etc. are listed in **Table 1**. Abstracts for each of the claims are presented in **Appendix 1**. To date an estimated \$76,654 (May 1996 constant dollar base) have been spent on the claims. Details with respect to the calculation of this value are presented in **Appendix II**.

LOCATION AND ACCESS

The property is situated north of Highway 101 in west central Bristol Township approximately 17km west of Timmins. Ontario (Figure 3). It lies within NTS map quadrant 42 A.5. Centre of property coordinates are approximately 48° 24.5' north latitude by 81° 31.5' west longitude.

Access to the property is gained by a network of bush (former logging) roads connecting with Highway 101, and best seen on the aerial photographs (Figures 4a & 4b). Both entrances to the property are currently impassable. The western road, from just south of the property boundary, is heavily over grown with scrub. On the eastern road the culvert at Bristol Creek has been washed out, and the road flooded due to a beaver dam.

| Claim No. | Date Recorded | Date Work Reg`d By | Excess Credits | Amount of Work Req [*] d |
|-----------|---------------|-----------------------|----------------|--------------------------------------|
| P 752195 | 21/09/83 | 21/09/96 | S 0 | \$40 0 |
| P 752196 | 21/09/83 | 21/09/96 | 0 | 400 |
| P 752197 | 21/09/83 | 21/09/96 | 0 | 400 |
| P 752198 | 21/09/83 | 21/09/96 | 0 | 400 |
| P 752199 | 21/09/83 | 21/09/96 | 0 | 400 |
| P 752200 | 21/09/83 | 21/09/97 | 0 | 400 |
| P 752201 | 21/09/83 | 21/09/97 | 0 | 400 |
| P 752202 | 21/09/83 | 21/09/96 | 0 | 400 |
| P 752203 | 21/09/83 | 21/09/96 | 0 | 400 |
| P 752204 | 21/09/83 | 21/09/96 | 0 | 400 |
| P 752205 | 21/09/83 | 21/09/96 | 0 | 400 |
| P 779512 | 19/03/84 | 19/11/96* | 0 | 400 |
| P 779513 | 19/09/84 | 19/11/96* | 0 0 | 400 |
| P 779515 | 19/09/84 | 19/11/96* | 0 0 | 400 |
| P 871664 | 08/10/85 | 08/10/97 | 0 0 | 400 |

TABLE 1 - Claims Data

Note: * Denotes claim currently under extension.

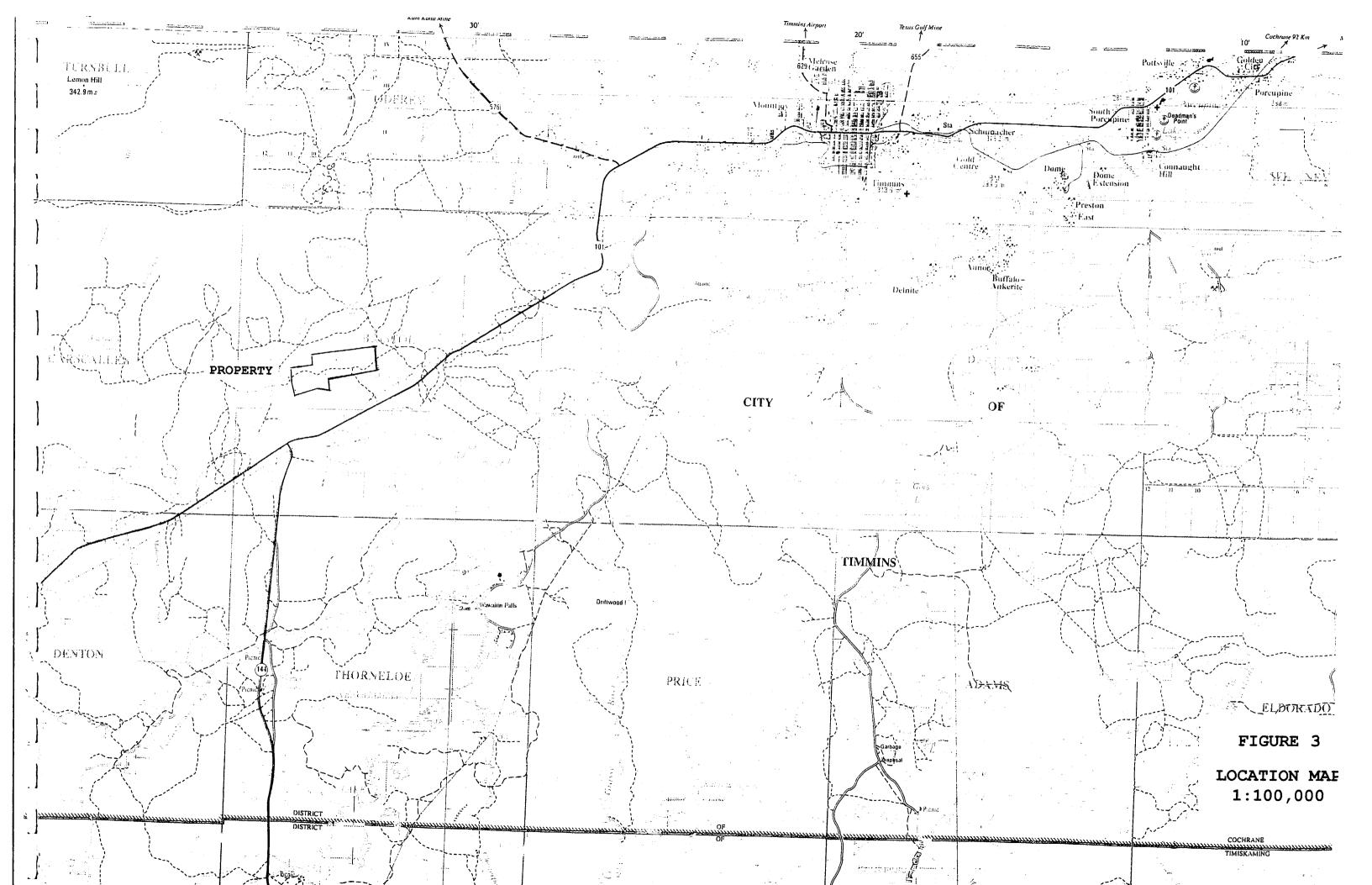
Summary:

9 claims require \$400 of work each on or before Sept. 21, 1996. If required an extension may be requested.

3 claims are currently under extension and require work to be filed on or before Nov. 19, 1996.

2 claims are in good standing until Sept. 21, 1997.

I claim is in good standing until Oct. 8, 1997.



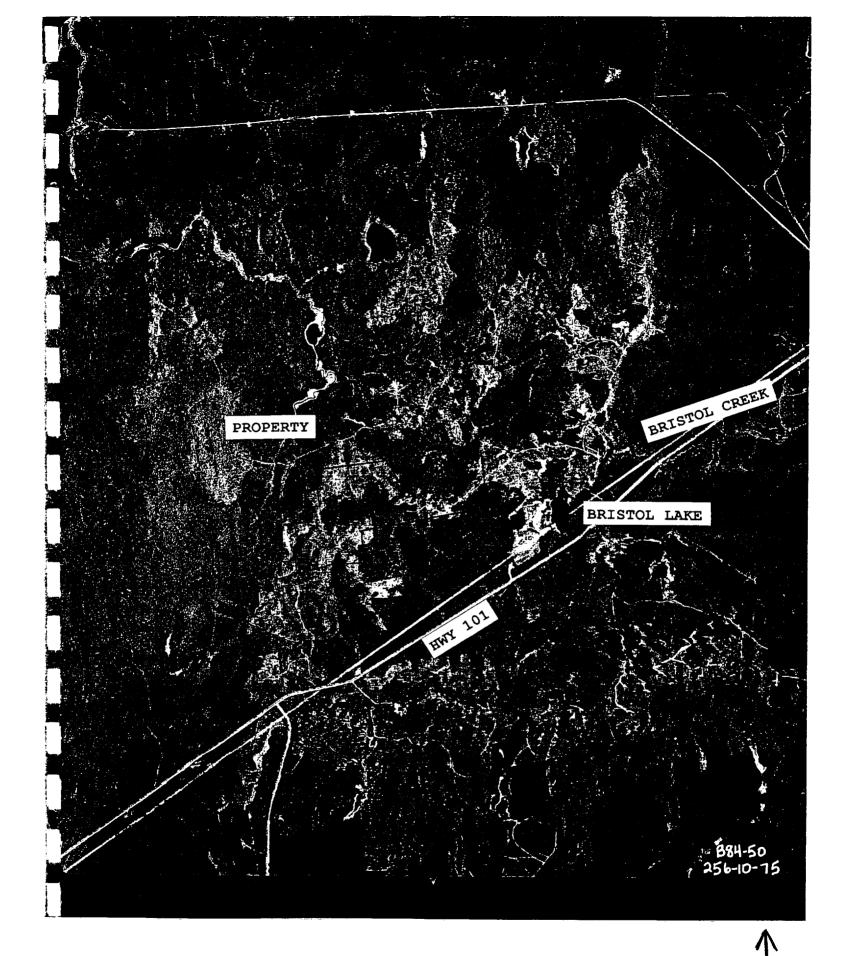


FIGURE 4a 1984 AERIAL PHOTOGRAPH 1:50,000 (Approx.)



FIGURE 4b 1991 AERIAL PHOTOGRAPH 1:20,000 (Approx.)

PHYSIOGRAPHY

The property is situated on a local modest topographic high. Relief is gentle with an elevation variation of less than 30m.

No major drainages occur on the claims. Thunder Creek flows southward along the west boundary, and the headwaters of Bristol Creek lie just east of the east boundary.

Cedar and black spruce occupy the lower swampy areas, whereas jack pine, poplar, birch and spruce are more common on higher ground. About 50% of the property was logged immediately prior to 1984.

Outcrops occur over an estimated 10 to 15% of the claims. Sandy/clayey till is the dominant soil type.

EXPLORATION HISTORY

Since August 1921 when A. R. Hubert recorded claim P8518 (now P752197) six companies or individuals - Cortez Exploration Limited, W. Kuehne, Dome Exploration (Canada) Limited, Utah Mines Limited, Chevron Minerals Ltd., and R. Poirier - have filed assessment reports of work covering all or part of the current claim group. Figure 5 is an overlay map for the claim map which shows the claim holdings of these six companies or individuals in relation to the current claim block. Detail notes of a review of these assessment reports are recorded in **Appendix III**. A compilation map of the results of the work conducted is presented as Figure 6. Records of work completed prior to the introduction of the system of assessment filling are incomplete. However, results of any such work, if known, are included on Figure 6.

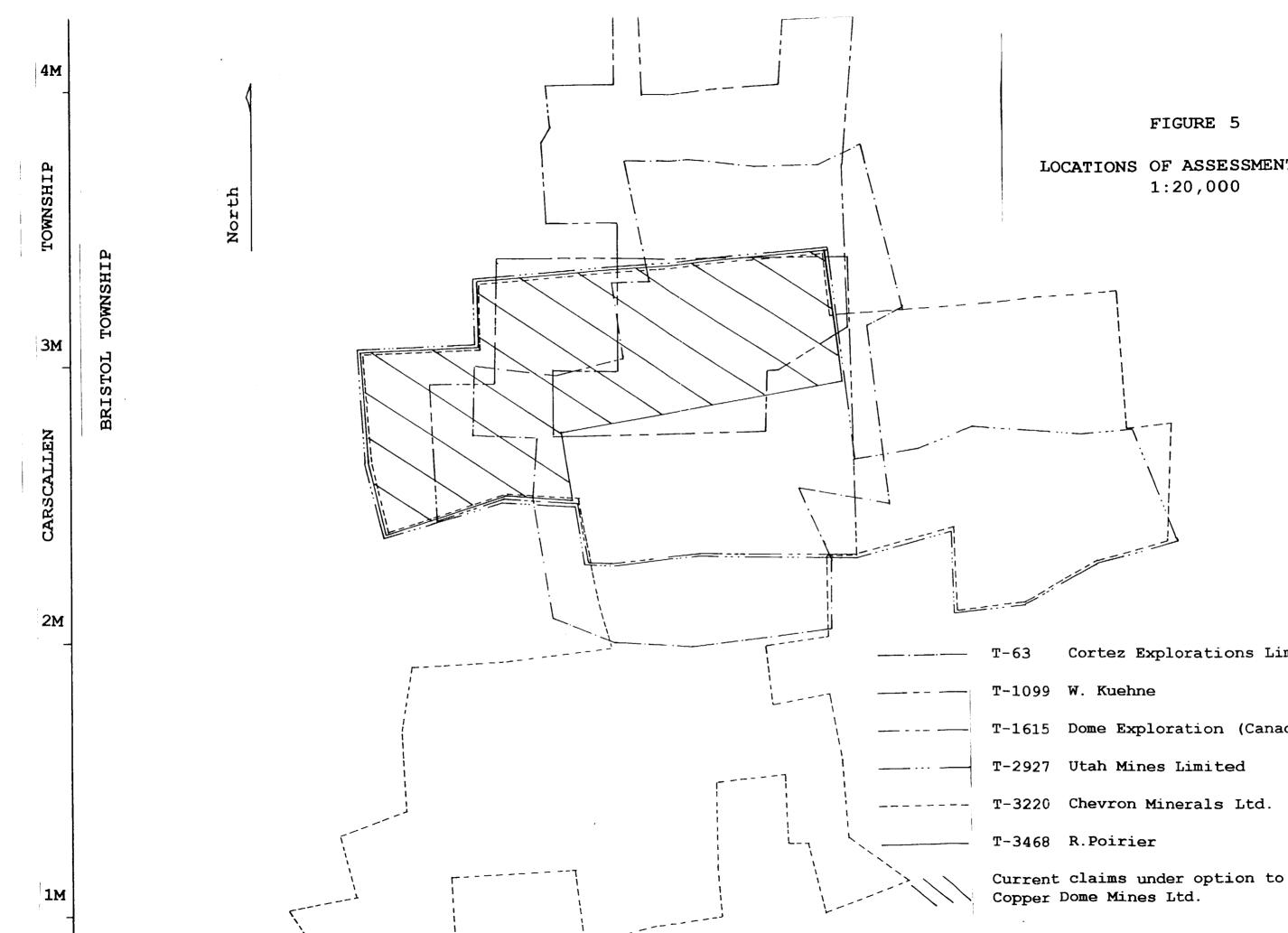
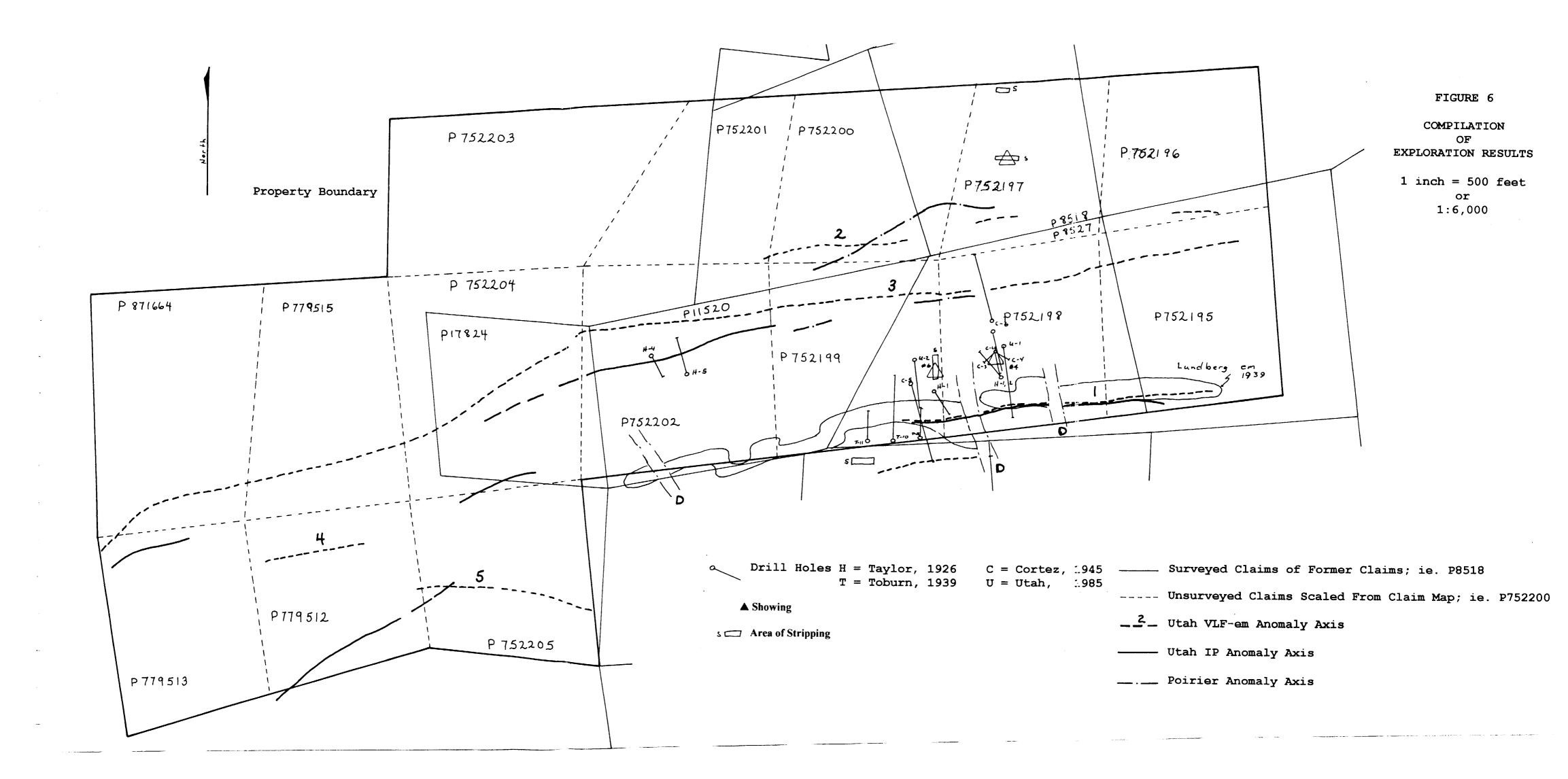


FIGURE 5

LOCATIONS OF ASSESSMENT WORK 1:20,000

Cortez Explorations Limited

- T-1615 Dome Exploration (Canada) Limited



-Pre Cortez Exploration Limited

Hubert's work mainly consisted of the excavation of a number of pits and trenches on current claims P752197, P752198 and P752199. His efforts succeeded in the discovery of two showings on claims P752198 and P752199 which will be referred to as Trenches # 4 and # 6 (numbering established by Utah in 1985). Assays of samples were as high as 0.74 opt.

In 1926 J.A. Taylor financed the drilling of 6 holes, 3 of which were located in the vicinity of the showings.

In 1939 Toburn Gold Mines Limited optioned Hubert's claims, completed geological, magnetic and electrical surveys, and also drilled 3 holes to test an electrical anomaly located just south of the Trench showings on current claim P752199.

- Cortez Exploration Limited

Cortez optioned Hubert's claims in 1940 and through their subsidiary company, Hubert Balboa Mines Limited, drilled 7 holes totalling 3,006 feet on current claims P752199 and P752198. The best assay of 0.70 opt over 5 feet was recorded for hole #3.

Post 1957 the claims were allowed to lapse.

-Wolfram Kuehne

Kuehne re-staked part of Hubert's claim holdings including the area on which the Trenches # 4 and # 6 showings are located. Work done by him on the current claims was restricted to local areas of stripping.

The claims were allowed to lapse.

-Dome Exploration (Canada) Limited

In 1973 Dome performed electromagnetic (horizontal loop) and magnetic surveys, but failed

to locate any anomalies.

The claims were allowed to lapse.

-Utah Mines Limited

R. Poirier staked the current claim block in 1983/'84 and optioned it to Utah. Between 1984 and 1985 Utah conducted VLF-em, magnetic, induced polarization (IP), geological and geochemical surveys, and also drilled 2 holes of 1400 feet combined length.

In September 1987 Utah returned the claims to Poirier.

-Chevron Minerals Ltd.

Poirier optioned the claim group to Chevron October 1987. Their recorded work consisted of an airborne magnetic survey plus brushing out and stripping of Trench # 6.

The claims were returned to Poirier in April 1991.

-R. Poirier

In 1995, Poirier contracted Rayan Exploration Ltd. to conduct an IP survey over a portion of the claim block previously inaccessible to Utah.

-Regional

Data at a regional scale that is applicable to the claim group are the 1957 Report of the Geology of Bristol Township by Ferguson for the Ontario Department of Mines, and the 1988 Geophysical/ Geochemical Series Map 81085 (Airborne Electromagnetic and Total Intensity) of Bristol Township by the Ontario Geological Survey.

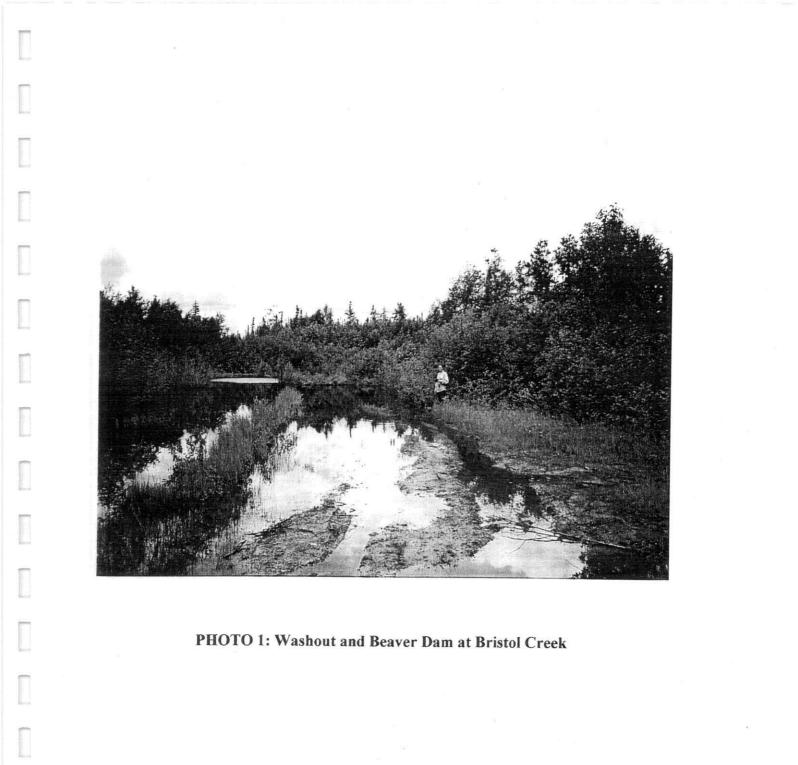
PROPERTY VISIT

A field examination was conducted on July 1, 1996 in the company of F. Legacy. The access road, which branches from highway 101 just east of Bristol Lake, is hard packed and clear of scrub and windfall, but is impassable to vehicle traffic due to a washout and beaver dam at Bristol Creek (Photo 1) as well as a few smaller washouts at other locales.

Both Trench # 4 and # 6 were visited. Trench # 4 is filled with water and the area about it overgrown (Photo 2). It probably has not been cleared for at least thirty years. Spoil from the muck pile was examined. The host rock is schistose basalt dark greenish grey in colour and fine grained. Sulphides are a very minor constituent. Quartz veins, as determined from a few whole remnants, are a maximum 4 cm thick. The quartz is white to greyish and pseudo banded due to fractures parallel to the vein walls. Carbonate alteration is confined to thin halos (less than 1 cm thick) to the veins. Up to 2% pyrite and traces of chalcopyrite & arsenopyrite are present in the vein wall rock halo. Two samples of quartz vein material taken from the muck pile assayed 0.42 and 1.67 gm/t. See Appendix IV for descriptions of the samples and for the assay certificate.

Trench #6 is situated some 450 feet (140m) WSW of Trench #4, and sits on the side of an outcrop. It is about 25m long east/west by 10m wide and well exposed. A 6.5m, steeply dipping shear zone (Photo 3) strikes east/west along the long dimension of the trench, and is host to quartz veins that comprise less than 1% of the zone. At its thickest the main quartz vein is 15 cm wide (Photo 4), but it pinches out over a short length. Sulphide mineralization is a trace at most. Of the three samples taken for assay the best assay was 0.20 gm/t (Appendix IV).

Poirier grid lines 0W & 1W cross the access road in the vicinity of, but do not extend to Trenches #4 & #6. The grid appears to be in good shape (Photo 5). Two older pickets were



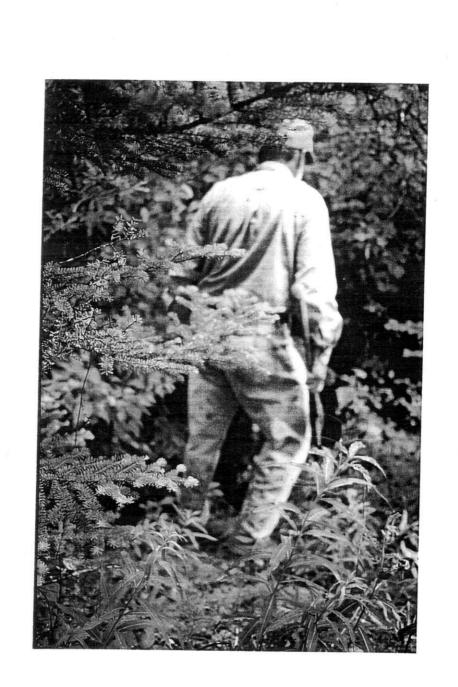
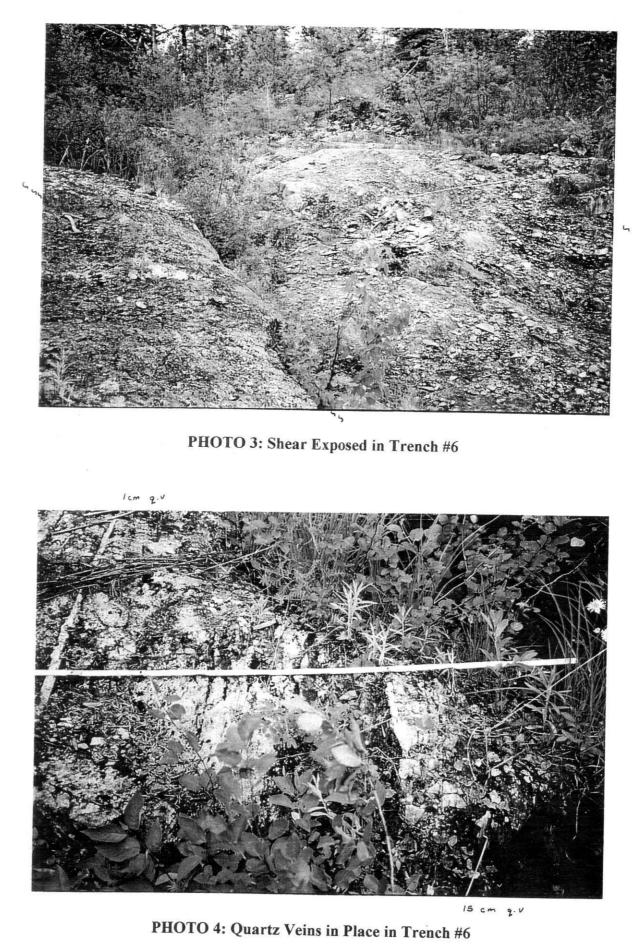


PHOTO 2: Overgrowth at Trench #4

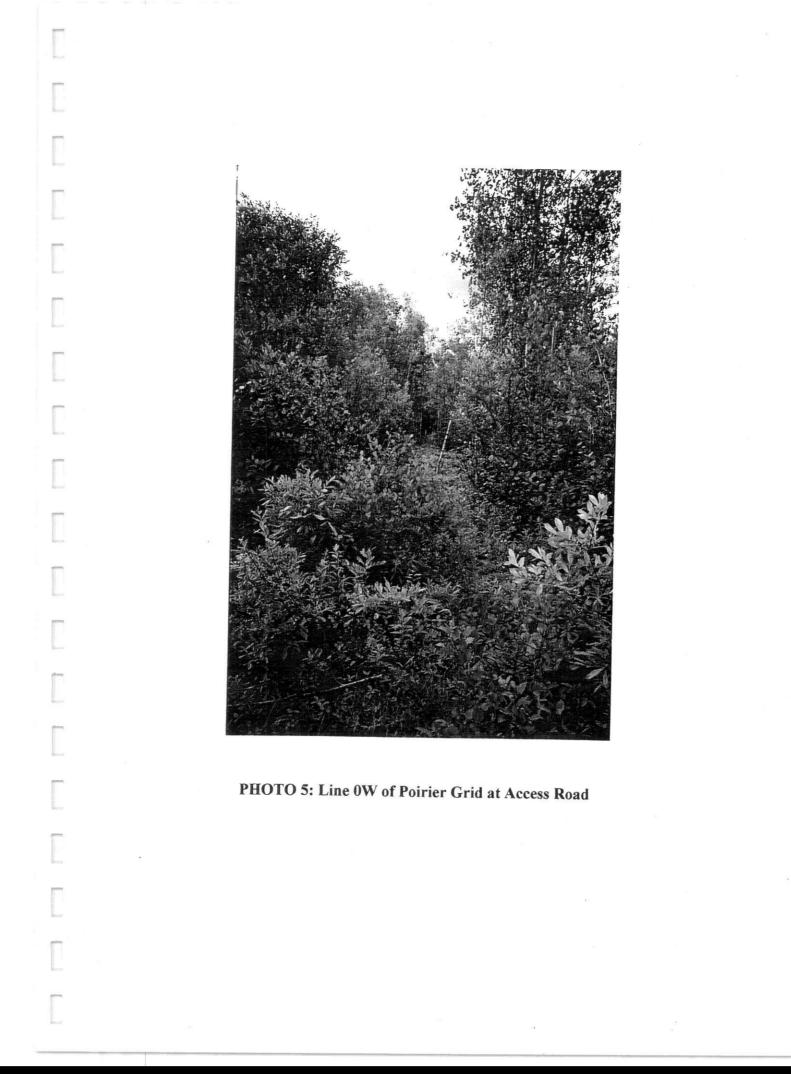


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noted between Trenches #4 & #6. Although markings on the pickets are clearly legible the chainages do not relate to one another nor to the Utah grid.

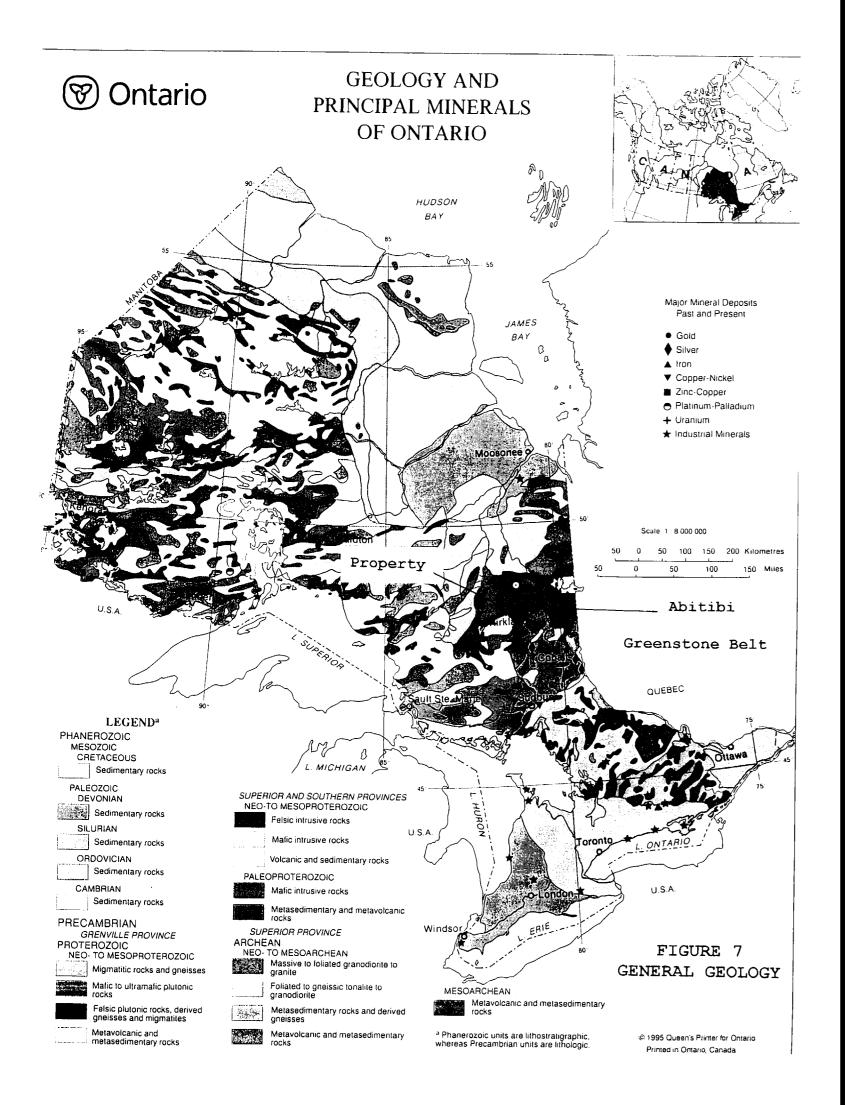
No drill hole collars were located.

GENERAL AND PROPERTY GEOLOGY

Bristol Township is predominately underlain by metavolcanic and metasedimentary rocks of the Abitibi Greenstone Belt which is part of the Archean aged Superior Province of the Canadian Shield (Figure 7). This belt, which extends for some 600 km from Timmins Ontario to Chibougamau Quebec, has been and still is Canada's most prolific producer of gold and base metals plus other metals. Most of the gold deposits of the belt, and certainly the larger ones, were/are located within 1 km of two major structural deformation zones, the Destor-Porcupine Fault Zone or the Larder Lake-Cadillac Break, or splays from them.

In the Timmins camp the Destor-Porcupine Fault and splays from it are the loci for all gold deposits. Deposits are typically sulphide-bearing quartz veins hosted within tholeiitic basalts +/- komatiitic ultramafics or within shale, greywacke, conglomerate metasediments. Porphyritic felsic intrusions are often associated with the deposits. Carbonate alteration is invariably developed as halos to the veins and may extend for tens of metres into the host wall rock. Other forms of alteration that may be present include sericite, silica, albite and pyrite. Within the veins sulphides, principally pyrite (always), arsenopyrite & pyrrhotite, rarely constitute more than 5% by volume. (Eckstrand and Roberts et al.)

Ferguson mapped Bristol Township for the Ontario Department of Mines in 1957. Mapping was conducted at a scale of 1 inch = 800 feet, and the resultant map, 1957-7, published at 1 inch



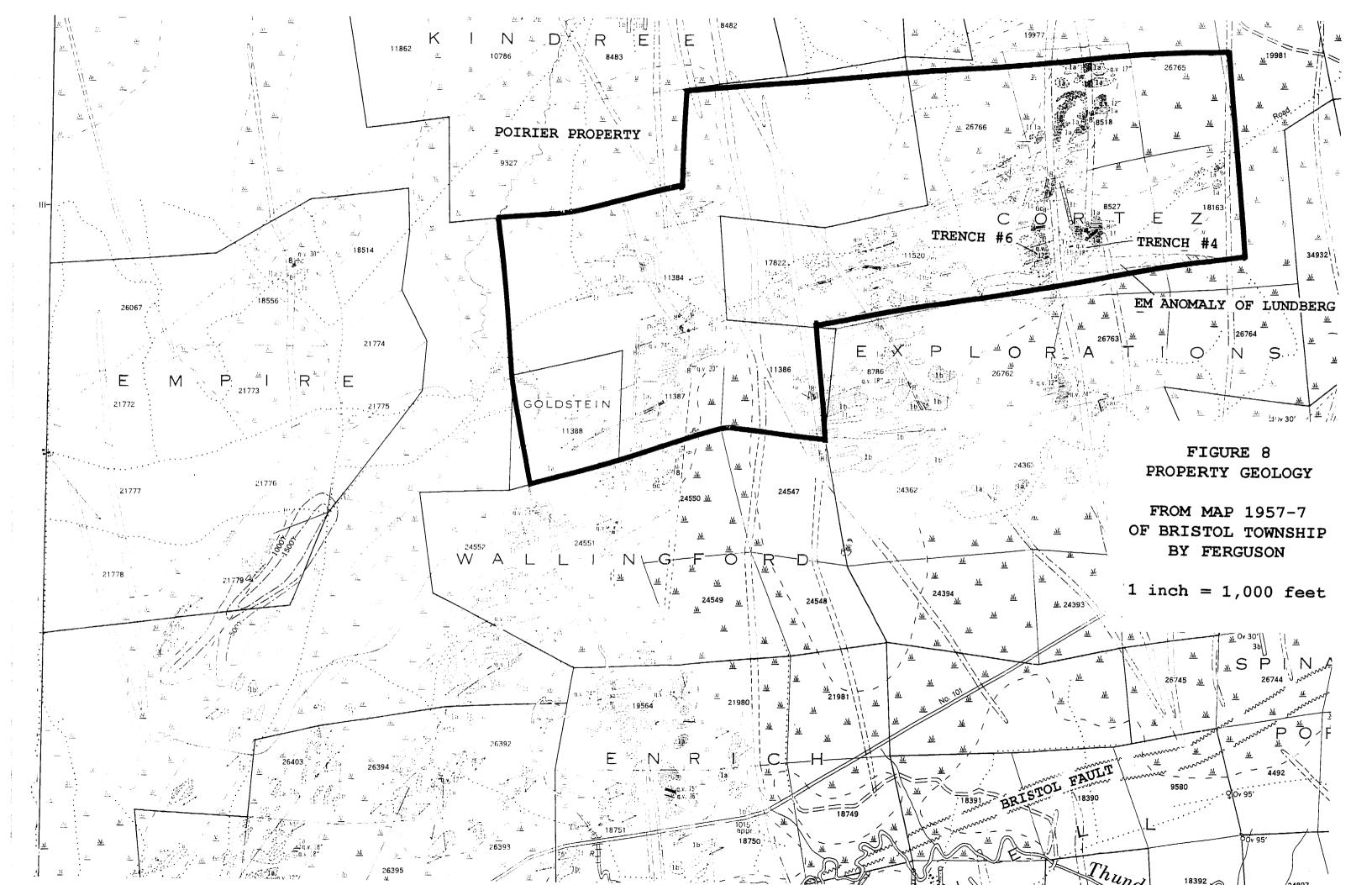
=1000 feet. A portion of the map is present as **Figure 8**. More recently in 1984, Newsome mapped the current claims and some adjoining lands at a scale of 1 inch = 400 feet for Utah Mines Limited. The following geological description was compiled mainly from these two sources. Additional data was gleaned from other assessment reports.

Massive and pillowed tholeiitic basalt flows are the most abundant rocks underlying the claims, and are part of a major 6,000 to 12,000 feet (1800 to 3600m) thick unit striking ENE/WSW across the township. Central to the claims is a 650 to 1000 feet (200 to 300m) thick marker unit of mafic to intermediate agglomerate (originally mapped as felsic in composition by Ferguson), which defines a local strike for the area of about 055°. Dips are steep and generally to the north. Top facings are indeterminate due to deformation of the pillows. An approximate 150 foot (45m) thick feldspar porphyry intrusive was located near the south contact of the agglomerate as a result of drilling. A swarm of N/S to NNW/SSE diabase dykes cut all rock types.

Sulphide mineralization within the metavolcanics is sparse. However, up to 2% sulphides mainly pyrite with lesser chalcopyrite, pyrrhotite and arsenopyrite and very minor visible gold have been noted over narrow widths with quartz veins in at least one of two shear zones identified on the property. Assays are highly variable and range from nil to 0.74 opt. The shears strike ENE/WSW and may be splays to the Bristol Fault, located 2km south of the property, which is itself a splay of the Destor-Porcupine Fault zone.

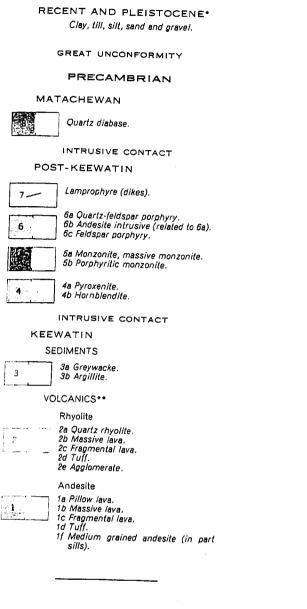
EXPLORATION POTENTIAL

After a thorough review of reports of exploration previously carried out on the property and



LEGEND

CENOZOIC



*Except for some sand areas, these deposits are not differentiated on the map. For the most part they coincide with the lighter coloured and uncoloured parts of the map.

**The country rock for parts of some drill cores was logged as voicanic but is believed to be mostly sedimentary although some voicanic agglomerate may be present. Voicanic agglomerate underlies Keewatin sediments in Tisdale and Ogden Townships. On the map face these sections are numbered as originally longed but hear a 7 sion and are uncoloured logged but bear a 7 sign and are uncoloured.

The heavier colours on the map represent rock outcrops, areas of outcrop, and geology of drill holes. The lighter colours represent the inferred extension of formations beneath drift.

Synclinal axis. Anticlinal axis. 4 80° Strike and dip of schistosity. Strike of vertical schistosity. $\leftrightarrow \rightarrow$ \leftrightarrow Strike of schistosity, dip unknown. 7 65* Lineation, plunge known. 50° Jointing, inclined. Drag-folds in quartz veins. (Arrow indicates direction of plunge). 2 Fault, defined. Fault, assumed. Claim line surveyed. Boundary of mining property. -Building. Shaft, vertical. ₀ Pit Test pit. /Tr. Trench 3 Drill hole, inclined; log not available. Drill hole, geology projected vertically to horizontal plane.†† Ov 60' Depth of overburden in feet. ____q.v. 24″ Quartz veins with width. S Sulphide mineralization. Carbonatized zone, 400-foot level projected vertically to surface. Stanwell Oil and Gas property. QIII. сс Carbonatized rocks. Zone of relatively higher electrical con-ductivity (in part due to graphitic slate and pyritized zones).

ίl.

SYMBOLS

| Higher ground. |
|---|
| 957' Altitude in feet above mean sea level. |
| $\begin{array}{c c} \hline & \hline \\ \hline & \hline \\ \hline & \\ \hline & \\ \hline & \\ \hline \\ \hline & \\ \hline \\ & \\ \hline \\ \\ \hline \\ \\ \hline \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ $ |
| <u>لا الله الله الله المعاملة الم</u> |
| River with rapids. |
| = = Bridge. |
| No. 101 Highway with number, motor road. |
| Wagon road. |
| ····· Trail. |
| Glacial striae. |
| Drift features. |
| × Small rock outcrop. |
| Boundary of rock outcrop. |
| Geological boundary, defined. |
| Geological boundary, approximate. |
| Geological boundary, assumed. |
| Geological boundary as indicated by geophysical data. |
| Magnetic contour, value in gammas.t. |
| 85° Strike and dip; direction of top unknown. |
| Strike and vertical dip; direction of top |
| A Direction (arrow) in which lava flows face as indicated by pillows with vesi- cular tops, direction of dip unknown. |
| Direction (arrow) in which inclined beds face as indicated by gradation in grain size. |
| Flow contact, direction of top unknown. |
| ▲ Direction in which lava flows face as indicated by shape of pillows. |

FIGURE 8

LEGEND

other data available the following points with respect to the exploration potential of the property were observed.

- Although geological, various geophysical and geochemical surveys have been conducted on the entire property most of the detailed work, ie. trenching and drilling, has been confined to the vicinity of the showings.
- 2) At the showings gold is associated with sulphide mineralization in quartz veins within a shear zone. Although gold values of samples are erratic, from nil to 0.74 opt (25.4 gm/t), such a feature is not uncommon for shear zone hosted quartz vein gold deposits.
- 3) The shear zone hosting the showings is tight. Carbonate alteration is confined to thin halos to the veins and is not extensive. At Trench #6 quartz veining comprises less than 1% of the shear. The shear was not detected by geophysical methods (neither ground IP, VLF-em, horizontal loop em nor airborne em). It is concluded that the showing is of limited extent.
- 4) One other shear zone is known to exist on the property. It lies +/- 250 feet (75m) south of the showings, strikes EW and is associated with IP and VLF-em anomalies (EM-1 on Figure 6). It has been drilled with 5 holes over a strike length of 1200 feet (365m). In one hole, # 10 of Toburn Mines Limited, the shear is +/- 25 feet thick and boasts an assay intercept of 0.04 opt/15.5 feet (1.37 gm/t over 4.7m). However, for other holes for which records exist the shear is narrower and assay values minor. An additional 1200 feet (365m) of this anomaly remains untested on its eastern end.
- 5) At least 4 other VLF-em anomalies (EM-2 to 5) have been defined on the property. Two have an associated, although not necessarily coincident, IP signature. All lie in areas of little or no outcrop. Outcrops near the anomaly trace have often been mapped as schistose or sheared.

Only one drill hole, # 6 by Cortez in 1945 records for which are incomplete, has been drilled into any of the other four VLF-em conductors. These four VLF-em anomalies can reasonably be concluded to represent shears and to be essentially unexplored.

6) IP anomalies as defined by the Utah survey tend to flank the VLF-em conductors, whereas those of the Poirier survey are coincident. Since there is little overlap of the two surveys the difference may be imaginary or real as a result of a) a difference in the configuration of the surveys, ie. dipole-dipole (Utah) versus pole-dipole (Poirier), b) interpretation or c) any other factor(s). Since a typical IP response for gold is a chargeability high (due to sulphides), a resistivity low (due to silicification) with an associated magnetic low (due to carbonatization) it is imperative to determine the actual position of the IP anomalies.

In summary the shear zone hosted sulphide-bearing quartz vein gold showing exposed on the property is typical for Archean greenstone terrains. The fact that the showing does not display any geophysical signature may be due to its limited size. A second, although unexposed showing is also associated with a shear zone, but one that does respond to VLF-em and IP techniques. Moreover, the eastern half of the second zone (as defined by geophysics) remains untested. Four other VLF-em +/- IP anomalies have not been explored.

RECOMMENDATION AND COSTS

A two phased exploration program is the most cost effective approach to evaluate the untested anomalies on the property. **Phase 1** would be directed towards target definition and **Phase 2** to the drilling of the defined targets. Details of the proposed program follow. A budget

TABLE 2

Proposed Budget

Phase 1

| Road access upgrading; estimate | 5 3,000 | |
|--|---------------|----------|
| Re-establish Utah grid; 23 miles @ \$400 p/m | | |
| IP survey; 6 miles @ \$1,300 p/m | . 7,800 | |
| Trenching; estimate | | |
| Assays, including heavy metal analysis; estimate | | |
| Compilation of Data, supervision, report writing; estimate | <u>10,000</u> | |
| Sub Total | 544,600 | |
| Contingency 12% | 5,400 | |
| Total | \$50,000 | \$50,000 |

Phase 2

| Drilling; 3000 feet @ \$13.00 p/f | \$51,000 | |
|-----------------------------------|----------|--------|
| Assays; estimate | | |
| Supervision, report writing; | | |
| Sub Total | \$70,000 | |
| Contingency 7% | | |
| Total | \$75,000 | 75,000 |

Grand Total

\$125,000

of \$125,000 for the proposed 2 phase program is presented in detail in Table 2.

-Phase 1

Re-establish the Utah Grid The most recent complete and extensive exploration of the property was by Utah in 1984/85. It is imperative, therefore, that the Utah grid be re-established, and that all work to be conducted be tied into this grid. Although the grid is twelve years old remnants of it at least should remain particularly in non logged areas.

IP Test Survey Since IP is a geophysical technique that can be applied directly in gold exploration, the apparent discrepancy between results for the pole-dipole and dipole-dipole arrays must be resolved for target definition purposes. To provide sufficient overlap of surveys for comparative purposes a 6 line mile pole-dipole IP survey along Utah grid lines is proposed. Possible areas to be included are the eastern end of EM - 1 anomaly, EM - 3 and 5 anomalies on claims P752204 and P752205 and EM - 1, 2 and 3 anomalies on claims P752200 and P752199. **Data Compilation and Re-interpretation** All data, particularly that of Utah and Poirier, should be compiled at a common scale and re-interpreted. Core on file at the Core Library in Timmins should be re-logged.

Trenching of VLF-em Conductors Any potential target areas identified in overburden areas should be trenched with a backhoe to expose bedrock for mapping and sampling. Samples for heavy mineral analysis and assay should also be taken of overlying till, particularly in the down ice direction from the targets.

-Phase 2

Any targets outlined by geophysics and not adequately explained by trenching, and any targets upgraded as a result of trenching, mapping and sampling should be drilled.

CONCLUSIONS

The area of the Poirier claims under option to Copper Dome Mines Limited is particularly active at the moment following the Ban-Ore Resources Ltd. discovery in Thorneloe Township to the south. Although considerable work amounting to \$76,654 in constant May 1996 dollars has been conducted on the property in the past, most detail work has been restricted to the area of the showings.

Other target areas have been shown to exist, and a 2 phase exploration program of geophysics, trenching and drilling to cost \$125,000 is proposed.

Respectfully submitted,

ames Jams

James G. Burns, P. Eng.

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Roberts, R.G. and Sheahan, P.A., ed.

1988 Ore Deposit Models: Geological Association of Canada, Geoscience Canada, Reprint Series 3.

CERTIFICATE

FOR

JAMES G. BURNS

- 1) I am the author of this report.
- 2) I reside at 190 Graye Crescent, Timmins, Ontario, Canada.
- I graduated from Queen's University at Kingston, Ontario in 1969 with a B. Sc. (Honours) in Geological Science. I have been practising my profession continuously since that date.
- 4) I am a member of the Association of Professional Engineers of Ontario, the Canadian Institute of Mining and Metallurgy, and the Prospectors and Developers Association of Canada.
- 5) This report is based upon my personal review of pertinent data, and discussions with others familiar with the project.
- I have not received nor do I expect to receive any interest the Poirier claims. I do not own nor do I expect to receive, directly or indirectly, any securities of Copper Dome Mines Ltd.
- 7) I consent to the use of this report by Copper Dome Mines Ltd.

James G

Timmins, Ontario July 9, 1996

APPENDIX I

Claim Abstracts

| Claim No: P752195 | 17-01 |
|-------------------|--------|
| Claim No: P752196 | 17-04 |
| Claim No: P752197 | 17-07 |
| Claim No: P752198 | 17-10 |
| Claim No: P752199 | 17-13 |
| Claim No: P752200 | 17-16 |
| Claim No: P752201 | 17-19 |
| Claim No: P752202 | 17-22 |
| Claim No: P752203 | |
| Claim No: P752204 | 17-28 |
| Claim No: P752205 | .17-31 |
| Claim No: P779512 | .17-34 |
| Claim No: P779513 | 17-37 |
| Claim No: P779515 | .17-40 |
| Claim No: P871664 | 17-43 |
| | |

| į | | 17-01 |
|--|--|---------------------|
| 1996-JUN-27 08:59 MINISTR | Y OF NORTHERN DEVELOPMENT AND MINES PORCUPINE CLAIM ABSTRACT | Page: 1 |
| | Claim No: P 752195 Status: Active | |
| Due Date: 1996-SEP-21 Nork Required: 400 | Recorded: 1983-SEP-21 Staked: 1983-SEP-18 07 | :30 |
| Fotal Work: Fotal Reserve: Present Work Assignment: Claim Bank: | 4,800 Description of Claim: 0 BRISTOL (G-3998) 0 Claim Units: 1 Multiple Township: N | |
| Claim Ownership Percentage Client# Rec 100.00 183246 POI | orded Holder(s) | |
| Type Date Dollar | s Description | |
| STAKER 1983-SEP-21 | RECORDED BY AUBE ARMAND (M19267) | R8306.39938 |
| TRAN 1983-SEP-21 | ARMAND AUBE (M19267) TRANSFERS 100.00 % TO ROLAND POIRIER (M18592) FILE NUMBER: 752195 | T8306. 00964 |
| ORDER 1984-SEP-04 | COMMISSIONER EXTENDS TIME UNTIL AND INCLUDING 1985-MAY-31 FOR WORK AND FILING THEREOF FILE NUMBER: 271/84 | 08406.00611 |
| FRAN 1984-OCT-02 | AGREEMENT: ROLLAND POIRIER (M18592) AND UTAH MINES LTD. (T793) FILE NUMBER: 825436 | T8406.00778 |
| OTHER 1984-OCT-23 | GEOTECHNICAL WORK PERFORMED: 440 APPROVED: 1985-JAN-14 FILE NUMBER: 450/84 | Q8406.33156 |
| NORK 1984-OCT-23 88 | 0 GEOTECHNICAL WORK APPLIED APPROVED: 1985-JAN-14 FILE NUMBER: 450/84 | W8406.33155 |
| WORK 1984-OCT-23 44 | 0 GEOTECHNICAL WORK APPLIED APPROVED: 1985-JAN-14 FILE NUMBER: 450/84 | W8406.33156 |
| OTHER 1984-OCT-23 | GEOTECHNICAL WORK PERFORMED: 880 APPROVED: 1985-JAN-14 FILE NUMBER: 450/84 | Q8406.33155 |
| WORK 1985-OCT-18 44 | 0 GEOTECHNICAL WORK APPLIED APPROVED: 1986-MAR-19 FILE NUMBER: 381/85 | W8506.33157 |

Status of claim is based on information currently on record.

17-02

| | JN-27 08:59 | | OF NORTHERN DEVELOPMENT AND MINES PORCUPINE CLAIM ABSTRACT | 2 |
|----------|----------------------------|---------|--|---------------------|
| | | | Claim No: P 752195 Status: Active | |
| Туре | Date | Dollars | Description | |
| OTHER | 1985-OCT-18 | | GEOTECHNICAL WORK PERFORMED: 440 APPROVED: 1986-MAR-19 FILE NUMBER: 381/85 | Q8506.33157 |
| WORK | 1985-OCT-18 | 396 | EXPENDITURE WORK APPLIED FILE NUMBER: 382/85 | W8506.33158 |
| OTHER | 1985-OCT-28 | | GEOTECHNICAL WORK PERFORMED: 374 APPROVED: 1986-JAN-17 FILE NUMBER: 383/85 | Q8506.33159 |
| WORK | 1985-OCT-28 | 374 | GEOTECHNICAL WORK APPLIED APPROVED: 1986-JAN-17 FILE NUMBER: 383/85 | W8506.33159 |
| WORK | 1985-DEC-10 | 814 | PHYSICAL WORK APPLIED FILE NUMBER: 459/85 | W8506.33160 |
| WORK | 1986-JUL-10 | 440 | PHYSICAL WORK APPLIED FILE NUMBER: 229/86 | W8606.3316 |
| TRAN | 1987-SEP-15 | | RELEASE OF AGREEMENT: UTAH MINES LTD. (T793) AND ROLAND POIRIER (M18592) FILE NUMBER: 825436 | T8706.0247 7 |
| TRAN | 1987-0CT-06 | | ROLAND J. POIRIER (M18592) TRANSFERS 100.00 % TO CHEVRON MINERALS LTD. (T1690) FILE NUMBER: 672/87 | T8706.02345 |
| MISC | 1988-MAR-08 | | NAME OF UTAH MINES LTD. (T793) CHANGED TO BHP-UTAH MINES LTD. (T793) FILE NUMBER: CL18/88 | X8806.00058 |
| WORK | 1988-JUN-22 | 220 | PHYSICAL WORK APPLIED | W8806.50193 |
| CANC | <u>1989-JAN-01</u> | | CANCELLED PURSUANT TO SUBSECTION 85-1 (C) OF THE MINING ACT R.S.O. 1980 - FORFEITED | C8906.00004 |
| ORDER | 1989-JAN-17 | | RECORDER RELIEVES FROM FORFEITURE AND EXTENDS TIME UNTIL AND INCLUDING 1989-JUN-27 FOR WORK AND FILING THEREOF | D8906.00003 |
| WORK | 1989-MAR-07 | 66 | GEOTECHNICAL WORK APPLIED APPROVED: 1989-MAY-09 | W8906.00167 |
| | 1989-MAR-07 of claim is | | GEOTECHNICAL WORK PERFORMED: 66 information currently on record. | Q8906.0016 |

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| 1996-J | UN-27 08:59 | MINISTRY | OF NORTHERN DEVELOPMENT AND MINES PORCUPINE CLAIM ABSTRACT | - |
|--------------------------------------|---|--|---|---------------------|
| | | | Claim No: P 752195 Status: Active | |
| | | | Description | |
| | | | APPROVED: 1989-MAY-09 | |
| WORK | 1989-JUN-26 | 330 | EXPENDITURE WORK APPLIED APPROVED: 1989-SEP-01 | W8906.00330 |
| CANC | 1989-SEP-22 | | CANCELLED PURSUANT TO SUBSECTION 85-1 (C) OF THE MINING ACT R.S.O. 1980 - FORFEITED | C8906.00129 |
| MISC | 1989-SEP-22 | | REINSTATED (CANCELLED IN ERROR) | X8906.00148 |
| ORDER | 1990-JUN-21 | | COMMISSIONER EXTENDS TIME FOR APPLYING AND PAYING FOR LEASE UNTIL AND INCLUDING 1991-JUN-27 | 09006.50244 |
| TRAN | 1991-APR-10 | | CHEVRON MINERALS LTD. (T1690) TRANSFERS 100.00 % TO ROLLAND JOSEPH POIRIER (M18592) | T9160.0010 3 |
| WORK | 1995-SEP-19 | 400 | GEOTECHNICAL WORK APPLIED APPROVED: 1995-DEC-07 | W9560.0038 5 |
| Reserv 01 02 03 04 06 | ation : 400' su Sand and Peat re | rface righ d gravel n served eservation | nts reservation around all lakes and rive reserved ns under the Mining Act may apply | |

*** End of Abstract ***

Status of claim is based on information currently on record.

| | UN-27 08:59 MINI | | PORCU CLAIM A | | - |
|---|---|-------|--|---|---------------------|
| | | | Claim No: Status: | | |
| | te: 1996-SEP-21 equired: 400 | | | Recorded: 1983-SEP-21 Staked: 1983-SEP-18 09: | |
| Total Presen [®] Claim | Work: Reserve: t Work Assignment Bank: | : | 0 0 0 | Description of Claim: BRISTOL (G-3998) Claim Units: 1 Multiple Township: N | |
| Claim (| Ownership tage Client# 00 183246 | | |) OSEPH | |
| Туре | Date Dol | llars | Descript | | |
| STAKER | 1983-SEP-21 | | RECORDED BY | AUBE ARMAND (M19267) | |
| TRAN | 1983-SEP-21 | | | (M19267) TRANSFERS 100.00 % IRIER (M18592) 752195 | T8306.00964 |
| ORDER | 1984-SEP-04 | | | | 08406.00611 |
| TRAN | 1984-OCT-02 | | AGREEMENT: R UTAH MINES L FILE NUMBER: | | T8406.0077 8 |
| WORK | 1984-OCT-23 | | GEOTECHNICAL APPROVED: 19 FILE NUMBER: | | W8406.33163 |
| WORK | 1984-OCT-23 | | GEOTECHNICAL APPROVED: 19 FILE NUMBER: | | W8406.33162 |
| OTHER | 1984-OCT-23 | | GEOTECHNICAL APPROVED: 19 FILE NUMBER: | | Q8406.33162 |
| OTHER | 1984-OCT-23 | | GEOTECHNICAL APPROVED: 19 FILE NUMBER: | | Q8406.33163 |
| WORK | 1985-OCT-18 | | GEOTECHNICAL APPROVED: 19 FILE NUMBER: | | W8506.33164 |

| 1996-J | /UN-27 08:59 | MINISTRY | OF NORTHERN DEVELOPMENT AND MINES PORCUPINE CLAIM ABSTRACT | Page: 2 |
|-------------|--------------|----------|---|---------------------|
| | | | Claim No: P 752196 Status: Active | |
| Туре | Date | Dollars | Description | |
| WORK | 1985-OCT-18 | 396 | EXPENDITURE WORK APPLIED APPROVED: 1987-NOV-30 FILE NUMBER: 382/85 | W8506.33165 |
| OTHER | 1985-OCT-18 | | GEOTECHNICAL WORK PERFORMED: 440 APPROVED: 1986-MAR-19 FILE NUMBER: 381/85 | Q8506.33164 |
| WORK | 1985-OCT-28 | 374 | GEOTECHNICAL WORK APPLIED APPROVED: 1986-JAN-17 FILE NUMBER: 383/85 | W8506.33166 |
| OTHER | 1985-OCT-28 | | GEOTECHNICAL WORK PERFORMED: 374 APPROVED: 1986-JAN-17 FILE NUMBER: 383/85 | Q8506.33166 |
| WORK | 1985-DEC-10 | 814 | PHYSICAL WORK APPLIED FILE NUMBER: 459/85 | W8506.33167 |
| WORK | 1986-JUL-10 | 440 | PHYSICAL WORK APPLIED FILE NUMBER: 229/86 | W8606.33168 |
| FRAN | 1987-SEP-15 | | RELEASE OF AGREEMENT: UTAH MINES LTD. (T793) AND ROLAND POIRIER (M18592) FILE NUMBER: 825436 | T8706.02477 |
| FRAN | 1987-OCT-06 | | ROLAND J. POIRIER (M18592) TRANSFERS 100.00 % TO CHEVRON MINERALS LTD. (T1690) FILE NUMBER: 673/87 | T8706.02346 |
| MISC | 1988-MAR-08 | | NAME OF UTAH MINES LTD. (T793) CHANGED TO BHP-UTAH MINES LTD. (T793) FILE NUMBER: CL18/88 | X8806.00058 |
| WORK | 1988-JUN-22 | 616 | PHYSICAL WORK APPLIED | W8806.50193 |
| ORDER | 1989-SEP-19 | | COMMISSIONER EXTENDS TIME FOR APPLYING AND PAYING FOR LEASE UNTIL AND INCLUDING 1990-SEP-21 | 08906.00370 |
| ORDER | 1990-SEP-24 | | COMMISSIONER EXTENDS TIME FOR APPLYING AND PAYING FOR LEASE UNTIL AND INCLUDING 1991-SEP-20 | 09006.50394 |
| FRAN | 1991-APR-10 | | CHEVRON MINERALS LTD. (T1690) TRANSFERS 100.00 % TO ROLLAND JOSEPH POIRIER (M18592) | T9160.0010 3 |
| Status | of claim is | based on | information currently on record. | |

| 1996- | JUN-27 08:59 | MINISTRY (| OF NORTHERN DEVELOPMENT AN PORCUPINE CLAIM ABSTRACT | D MINES Page: 3 |
|----------|---------------------|-----------------------|---|---------------------|
| | | | Claim No: P 752196 Status: Active | |
| Туре | Date | Dollars | Description | |
| WORK | 1995-SEP-19 | | GEOTECHNICAL WORK APPLIED APPROVED: 1995-DEC-07 | W9560.0038 5 |
| Reser | vation : 400' su | rface right | ts reservation around all | lakes and rivers |
| 02 03 | Sand an Peat re | d gravel re served | eserved | |
| 04 06 | Excludi | | s under the Mining Act may | apply |

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|-----------------|--------------------------------|---------|--|----------------|
| 1996-J | UN-27 08:59 M | INISTRY | OF NORTHERN DEVELOPMENT AND MINES PORCUPINE CLAIM ABSTRACT | - |
| | | | Claim No: P 752197 Status: Active | |
| | te: 1996-SEP-2 equired: 400 | 1 | Recorded: 1983-SEP-21 Staked: 1983-SEP-18 | |
| Presen Claim | Reserve: t Work Assignm | ent: | 4,800 0 0 0 0 0 0 0 0 0 0 0 0 | |
| Claim Percen | Ownership tage Client# | Reco | | |
| Туре | Date | Dollars | Description | |
| STAKER | 1983-SEP-21 | | RECORDED BY AUBE ARMAND (M19267) | |
| TRAN | 1983-SEP-21 | | ARMAND AUBE (M19267) TRANSFERS 100.00 TO ROLAND POIRIER (M18592) FILE NUMBER: 752195 | % T8306.00964 |
| ORDER | 1984-SEP-04 | | COMMISSIONER EXTENDS TIME UNTIL AND INCLUDING 1985-MAY-31 FOR WORK AND FILING THEREOF FILE NUMBER: 271/84 | 08406.00611 |
| TRAN | 1984-OCT-02 | | AGREEMENT: ROLLAND POIRIER (M18592) A UTAH MINES LTD. (T793) FILE NUMBER: 825436 | ND T8406.00778 |
| WORK | 1984-OCT-23 | 440 | GEOTECHNICAL WORK APPLIED APPROVED: 1985-JAN-14 FILE NUMBER: 450/84 | W8406.33170 |
| OTHER | 1984-OCT-23 | | GEOTECHNICAL WORK PERFORMED: 880 APPROVED: 1985-JAN-14 FILE NUMBER: 450/84 | Q8406.33169 |
| WORK | 1984-OCT-23 | 880 | GEOTECHNICAL WORK APPLIED APPROVED: 1985-JAN-14 FILE NUMBER: 450/84 | W8406.33169 |
| OTHER | 1984-OCT-23 | | GEOTECHNICAL WORK PERFORMED: 440 APPROVED: 1985-JAN-14 FILE NUMBER: 450/84 | Q8406.33170 |
| WORK | 1985-OCT-18 | 440 | GEOTECHNICAL WORK APPLIED APPROVED: 1986-MAR-19 FILE NUMBER: 381/85 | W8506.33171 |
| . | | | | |

| 1996-J | UN-27 08:59 | MINISTRY | OF NORTHERN DEVELOPMENT AND MINES PORCUPINE CLAIM ABSTRACT | - |
|--------|-------------|----------|---|---------------------|
| | | | Claim No: P 752197 Status: Active | |
| Туре | Date | Dollars | Description | |
| WORK | 1985-OCT-18 | 396 | EXPENDITURE WORK APPLIED APPROVED: 1987-NOV-30 FILE NUMBER: 382/85 | W8506.33172 |
| OTHER | 1985-OCT-18 | | GEOTECHNICAL WORK PERFORMED: 440 APPROVED: 1986-MAR-19 FILE NUMBER: 381/85 | Q8506.33171 |
| OTHER | 1985-OCT-28 | | GEOTECHNICAL WORK PERFORMED: 374 APPROVED: 1986-JAN-17 FILE NUMBER: 383/85 | Q8506.33173 |
| WORK | 1985-OCT-28 | 374 | GEOTECHNICAL WORK APPLIED APPROVED: 1986-JAN-17 FILE NUMBER: 383/85 | W8506.33173 |
| WORK | 1985-DEC-10 | 814 | PHYSICAL WORK APPLIED FILE NUMBER: 459/85 | W8506.33174 |
| WORK | 1986-JUL-10 | 440 | PHYSICAL WORK APPLIED FILE NUMBER: 229/86 | W8606.33175 |
| TRAN | 1987-SEP-15 | | RELEASE OF AGREEMENT: UTAH MINES LTD. (T793) AND ROLAND POIRIER (M18592) FILE NUMBER: 825436 | T8706.02477 |
| TRAN | 1987-OCT-06 | | ROLAND J. POIRIER (M18592) TRANSFERS 100.00 % TO CHEVRON MINERALS LTD. (T1690) FILE NUMBER: 673/87 | T8706.02346 |
| MISC | 1988-MAR-08 | | NAME OF UTAH MINES LTD. (T793) CHANGED TO BHP-UTAH MINES LTD. (T793) FILE NUMBER: CL18/88 | X8806.00058 |
| WORK | 1988-JUN-22 | 616 | PHYSICAL WORK APPLIED | W8806.50193 |
| ORDER | 1989-SEP-19 | | COMMISSIONER EXTENDS TIME FOR APPLYING AND PAYING FOR LEASE UNTIL AND INCLUDING 1990-SEP-21 | 08906.00370 |
| ORDER | 1990-SEP-24 | | COMMISSIONER EXTENDS TIME FOR APPLYING AND PAYING FOR LEASE UNTIL AND INCLUDING 1991-SEP-20 | 09006.50394 |
| | 1991-APR-10 | | CHEVRON MINERALS LTD. (T1690) TRANSFERS 100.00 % TO ROLLAND JOSEPH POIRIER (M18592) | T9160.0010 3 |
| Status | of claim is | based on | information currently on record. | |

| 1996-J | UN-27 08:59 | MINISTRY | OF NORTHERN DEVELOPMENT AND MINES PORCUPINE CLAIM ABSTRACT | Page: 3 |
|--------------------------------|----------------------|----------------------|---|---------------------|
| | | | Claim No: P 752197 Status: Active | |
| Туре | Date | Dollars | Description | |
| OTHER | 1995-SEP-19 | | GEOTECHNICAL WORK PERFORMED: 676 APPROVED: 1995-DEC-07 | Q9560.00385 |
| WORK | 1995-SEP-19 | 400 | GEOTECHNICAL WORK APPLIED APPROVED: 1995-DEC-07 | W9560.0038 5 |
| Reserv 01 02 03 04 | Sand and Peat res | d gravel i served | nts reservation around all lakes and reserved ns under the Mining Act may apply | d rivers |

| | | PORCU CLAIM A | BSTRACT | Page: 1 |
|---|--|---|--|--|
| | | | Active | |
| equired: 400 | | | Recorded: 1983-SEP-21 | |
| Work: Reserve: t Work Assignme Bank: | ent: | 4,800 0 0 | _ | |
| Ownership | | |) ОSEPH | |
| Date I | Dollars | Descript | ion | |
| 1983-SEP-21 | | RECORDED BY | | |
| 1983-SEP-21 | | TO ROLAND PO | IRIER (M18592) | T8306.0096 4 |
| 1984-SEP-04 | | INCLUDING 198 FILING THERE | 85-MAY-31 FOR WORK AND OF | 08406.00611 |
| 1984-OCT-02 | | (M18592) AND | BHP-UTAH MINES LTD. (T793) | T8406.0077 9 |
| 1984-OCT-23 | 440 | APPROVED: 198 | 85-JAN-14 | W8406.33177 |
| 1984-OCT-23 | | APPROVED: 19 | 85-JAN-14 | Q8406.33177 |
| 1984-OCT-23 | | APPROVED: 198 | 85-JAN-14 | Q8406.33176 |
| 1984-OCT-23 | 880 | APPROVED: 198 | 85-JAN-14 | W8406.33176 |
| 1985-OCT-18 | | APPROVED: 198 | 86-MAR-19 | Q8506.33178 |
| | equired: 400 Work: Reserve: t Work Assignme Bank: Ownership tage Client# 00 183246 Date I 1983-SEP-21 1983-SEP-21 1984-SEP-04 1984-OCT-02 1984-OCT-23 1984-OCT-23 1984-OCT-23 | Work: Reserve: t Work Assignment: Bank: Ownership tage Client# Record 00 183246 POIR Date Dollars 1983-SEP-21 1983-SEP-21 1984-SEP-04 1984-OCT-02 1984-OCT-02 1984-OCT-23 440 1984-OCT-23 880 | te: 1996-SEP-21 equired: 400 Work: 4,800 Reserve: 0 t Work Assignment: 0 Bank: 0 Ownership tage Client# Recorded Holder(s 00 183246 POIRIER ROLLAND J Date Dollars Descript | equired: 400Staked: 1983-SEP-18 13:Work:4,800Reserve:0Work Assignment:0Bank:0Claim Units: 1Multiple Township:tage Client#Recorded Holder(s)00183246POIRIER ROLLAND JOSEPHDateDollarsDescription1983-SEP-21RECORDED BY AUBE ARMAND (M19267)1983-SEP-21RECORDED BY AUBE ARMAND (M19267)1983-SEP-21RECORDED BY AUBE ARMAND (M19267)1984-SEP-04COMMISSIONER EXTENDS TIME UNTIL AND INCLUDING 1985-MAY-31 FOR WORK AND FILLE NUMBER: 271/841984-OCT-02AGREEMENT: ROLLAND JOSEPH POIRIER (M18592) AND BHP-UTAH MINES LTD. (T793) FILE NUMBER: 8254361984-OCT-23440GEOTECHNICAL WORK APPLIED APPROVED: 1985-JAN-14 FILE NUMBER: 450/841984-OCT-23GEOTECHNICAL WORK PERFORMED: 440 APPROVED: 1985-JAN-14 FILE NUMBER: 450/841984-OCT-23GEOTECHNICAL WORK PERFORMED: 880 APPROVED: 1985-JAN-14 FILE NUMBER: 450/841984-OCT-23GEOTECHNICAL WORK PERFORMED: 880 APPROVED: 1985-JAN-14 FILE NUMBER: 450/841984-OCT-23880GEOTECHNICAL WORK APPLIED APPROVED: 1985-JAN-14 FILE NUMBER: 450/841984-OCT-23880GEOTECHNICAL WORK APPLIED APPROVED: 1985-JAN-14 FILE NUMBER: 450/84 |

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| | UN-27 08:59 | | PORCUPINE CLAIM ABSTRACT | Page: 2 |
|-------|----------------------------|-----|--|-------------|
| | | | Claim No: P 752198 Status: Active | |
| | | | Description | |
| WORK | 1985-OCT-18 | 440 | | W8506.33178 |
| WORK | 1985-OCT-18 | 396 | EXPENDITURE WORK APPLIED FILE NUMBER: 382/85 | W8506.33179 |
| WORK | 1985-OCT-28 | 374 | GEOTECHNICAL WORK APPLIED APPROVED: 1986-JAN-17 FILE NUMBER: 383/85 | W8506.33180 |
| OTHER | 1985-OCT-28 | | GEOTECHNICAL WORK PERFORMED: 374 APPROVED: 1986-JAN-17 FILE NUMBER: 383/85 | Q8506.33180 |
| WORK | 1985-DEC-10 | 814 | PHYSICAL WORK APPLIED FILE NUMBER: 459/85 | W8506.33181 |
| WORK | 1986-JUL-10 | 440 | PHYSICAL WORK APPLIED FILE NUMBER: 229/86 | W8606.33182 |
| TRAN | 1987-SEP-15 | | RELEASE OF AGREEMENT: ROLLAND JOSEPH POIRIER (M18592) AND BHP-UTAH MINES LTD. (T793) FILE NUMBER: 825436 | T8706.02476 |
| TRAN | 1987-OCT-06 | | ROLAND J. POIRIER (M18592) TRANSFERS 100.00 % TO CHEVRON MINERALS LTD. (T1690) FILE NUMBER: 673/87 | T8706.02346 |
| WORK | 1988-JUN-22 | 220 | PHYSICAL WORK APPLIED | W8806.50193 |
| CANC | 1988-OCT-01 | | CANCELLED PURSUANT TO SUBSECTION 85-1 (C) OF THE MINING ACT R.S.O. 1980 - FORFEITED | C8906.00003 |
| ORDER | 1989-JAN-17 | | RECORDER RELIEVES FROM FORFEITURE AND EXTENDS TIME UNTIL AND INCLUDING 1989-JUN-27 FOR WORK AND FILING THEREOF | D8906.00001 |
| OTHER | 1989-MAR-07 | | GEOTECHNICAL WORK PERFORMED: 66 APPROVED: 1989-MAY-09 | Q8906.00167 |
| WORK | 1989-MAR-07 | 66 | GEOTECHNICAL WORK APPLIED APPROVED: 1989-MAY-09 | W8906.00167 |
| | 1989-JUN-26 of claim is | | EXPENDITURE WORK APPLIED information currently on record. | W8906.00330 |

| 1996-J | | | OF NORTHERN DEVELOPMENT AND MINES PORCUPINE CLAIM ABSTRACT | - |
|--------------------------------------|----------------------|------------------------------------|---|---------------------|
| | | | Claim No: P 752198 Status: Active | |
| Туре | Date | Dollars | Description | |
| | | | APPROVED: 1989-SEP-01 | |
| MISC | 1989-SEP-22 | | REINSTATED (CANCELLED IN ERROR) | X8906.00153 |
| CANC | 1989-OCT-02 | | CANCELLED PURSUANT TO SUBSECTION 85-1 (C) OF THE MINING ACT R.S.O. 1980 - FORFEITED | C8906.00119 |
| ORDER | 1990-JUN-21 | | COMMISSIONER EXTENDS TIME FOR APPLYING AND PAYING FOR LEASE UNTIL AND INCLUDING 1991-JUN-27 | |
| TRAN | 1991-APR-10 | | CHEVRON MINERALS LTD. (T1690) TRANSFERS 100.00 % TO ROLLAND JOSEPH POIRIER (M18592) | T9160.0010 3 |
| OTHER | 1995-SEP-19 | | GEOTECHNICAL WORK PERFORMED: 208 APPROVED: 1995-DEC-07 | Q9560.00385 |
| WORK | 1995-SEP-19 | 400 | GEOTECHNICAL WORK APPLIED APPROVED: 1995-DEC-07 | W9560.00385 |
| Reserv 01 02 03 04 06 | Sand and Peat res | d gravel m served eservation | nts reservation around all lakes and rive reserved ns under the Mining Act may apply | |

| 1996-J | UN-27 08:59 MI | | PORCU CLAIM A | | 2 |
|--------------------------|---|--------|---|---|---------------------|
| | | | Claim No: Status: | P 752199 Active | |
| | te: 1996-SEP-21 equired: 400 | | | Recorded: 1983-SEP-21 Staked: 1983-SEP-19 10: | |
| Total Presen Claim | Work: Reserve: t Work Assignme Bank: | nt: | 0 0 0 | Description of Claim: BRISTOL (G-3998) Claim Units: 1 Multiple Township: N | |
| Claim | Ownership tage Client# 00 183246 | | |) OSEPH | |
| Туре | Date Do | ollars | Descript | | |
| STAKER | 1983-SEP-21 | | RECORDED BY | AUBE ARMAND (M19267) | |
| TRAN | 1983-SEP-21 | | | (M19267) TRANSFERS 100.00 % IRIER (M18592) 752195 | T8306.00964 |
| ORDER | 1984-SEP-04 | | | | 08406.00611 |
| TRAN | 1984-OCT-02 | | AGREEMENT: R UTAH MINES L FILE NUMBER: | | T8406.0077 8 |
| OTHER | 1984-OCT-23 | | GEOTECHNICAL APPROVED: 193 FILE NUMBER: | | Q8406.33184 |
| WORK | 1984-OCT-23 | 880 | GEOTECHNICAL APPROVED: 193 FILE NUMBER: | | W8406.33183 |
| WORK | 1984-OCT-23 | 440 | GEOTECHNICAL APPROVED: 19 FILE NUMBER: | | W8406.33184 |
| OTHER | 1984-OCT-23 | | GEOTECHNICAL APPROVED: 19 FILE NUMBER: | | Q8406.33183 |
| WORK | 1985-OCT-18 | 440 | GEOTECHNICAL APPROVED: 19 FILE NUMBER: | | W8506.33185 |

| 1996-JI | UN-27 08:59 | MINISTRY | OF NORTHERN DEVELOPMENT AND MINES PORCUPINE CLAIM ABSTRACT | - |
|---------|----------------------------|----------|--|---------------------|
| | | | Claim No: P 752199 Status: Active | |
| | | | Description | |
| OTHER | 1985-OCT-18 | | GEOTECHNICAL WORK PERFORMED: 440 APPROVED: 1986-MAR-19 FILE NUMBER: 381/85 | |
| WORK | 1985-OCT-18 | 396 | EXPENDITURE WORK APPLIED FILE NUMBER: 382/85 | W8506.33186 |
| OTHER | 1985-OCT-28 | | GEOTECHNICAL WORK PERFORMED: 374 APPROVED: 1986-JAN-17 FILE NUMBER: 383/85 | Q8506.33187 |
| WORK | 1985-OCT-28 | 374 | GEOTECHNICAL WORK APPLIED APPROVED: 1986-JAN-17 FILE NUMBER: 383/85 | W8506.33187 |
| WORK | 1985-DEC-10 | 814 | PHYSICAL WORK APPLIED FILE NUMBER: 459/85 | W8506.33188 |
| WORK | 1986-JUL-10 | 440 | PHYSICAL WORK APPLIED FILE NUMBER: 229/86 | W8606.33189 |
| TRAN | 1987-SEP-15 | | RELEASE OF AGREEMENT: UTAH MINES LTD. (T793) AND ROLAND POIRIER (M18592) FILE NUMBER: 825436 | T8706.0247 7 |
| TRAN | 1987-OCT-06 | | ROLAND J. POIRIER (M18592) TRANSFERS 100.00 % TO CHEVRON MINERALS LTD. (T1690) FILE NUMBER: 673/87 | T8706.02346 |
| MISC | 1988-MAR-08 | | NAME OF UTAH MINES LTD. (T793) CHANGED TO BHP-UTAH MINES LTD. (T793) FILE NUMBER: CL18/88 | X8806.00058 |
| WORK | 1988-JUN-22 | 220 | PHYSICAL WORK APPLIED | W8806.50193 |
| CANC | 1988-OCT-01 | | CANCELLED PURSUANT TO SUBSECTION 85-1 (C) OF THE MINING ACT R.S.O. 1980 - FORFEITED | C8906.00003 |
| ORDER | 1989-JAN-17 | | RECORDER RELIEVES FROM FORFEITURE AND EXTENDS TIME UNTIL AND INCLUDING 1989-JUN-27 FOR WORK AND FILING THEREOF | D8906.00001 |
| WORK | 1989-MAR-07 | 66 | GEOTECHNICAL WORK APPLIED APPROVED: 1989-MAY-09 | W8906.00167 |
| | 1989-MAR-07 of claim is | | GEOTECHNICAL WORK PERFORMED: 66 information currently on record. | Q8906.00167 |

| | UN-27 08:59 | | OF NORTHERN DEVELOPMENT AND MINES PORCUPINE CLAIM ABSTRACT | - |
|--------------------------------------|---|--|---|---------------------|
| | | | Claim No: P 752199 Status: Active | |
| | | | Description | |
| | | | APPROVED: 1989-MAY-09 | |
| WORK | 1989-JUN-26 | 330 | EXPENDITURE WORK APPLIED APPROVED: 1989-SEP-01 | W8906.00330 |
| CANC | 1989-SEP-22 | | CANCELLED PURSUANT TO SUBSECTION 85-1 (C) OF THE MINING ACT R.S.O. 1980 - FORFEITED | C8906.00129 |
| MISC | 1989-OCT-08 | | REINSTATED (CANCELLED IN ERROR) | X8906.00145 |
| ORDER | 1990-JUN-21 | | COMMISSIONER EXTENDS TIME FOR APPLYING AND PAYING FOR LEASE UNTIL AND INCLUDING 1991-JUN-27 | 09006.50244 |
| TRAN | 1991-APR-10 | | CHEVRON MINERALS LTD. (T1690) TRANSFERS 100.00 % TO ROLLAND JOSEPH POIRIER (M18592) | T9160.0010 3 |
| OTHER | 1995-SEP-19 | | GEOTECHNICAL WORK PERFORMED: 936 APPROVED: 1995-DEC-07 | Q9560.00385 |
| WORK | 1995-SEP-19 | 400 | GEOTECHNICAL WORK APPLIED APPROVED: 1995-DEC-07 | W9560.00385 |
| Reserv 01 02 03 04 06 | ation : 400' su: Sand and Peat res | rface righ d gravel n served eservation | nts reservation around all lakes and river reserved ns under the Mining Act may apply | |

*** End of Abstract ***

| 1996-J | UN-27 08:59 MIN | ISTRY | PORCUI CLAIM AI | | - |
|-------------------------|--|--------|--|---|---------------------|
| | | | Claim No: Status: | Active | |
| | te: 1997-SEP-21 equired: 400 | | | Recorded: 1983-SEP-21 Staked: 1983-SEP-19 08: | |
| Total 3 | Work: Reserve: t Work Assignmen | nt: | 5,200 0 0 | Description of Claim: BRISTOL (G-3998) Claim Units: 1 Multiple Township: N | |
| Claim Percen 100. | Ownership tage Client# 00 183246 | | |) DSEPH | |
| Туре | Date Do | ollars | Descript | | |
| STAKER | 1983-SEP-21 | | RECORDED BY | AUBE ARMAND (M19267) | |
| TRAN | 1983-SEP-21 | | | (M19267) TRANSFERS 100.00 % IRIER (M18592) 752195 | T8306.0096 4 |
| ORDER | 1984-SEP-04 | | | | 08406.00611 |
| TRAN | 1984-OCT-02 | | AGREEMENT: R UTAH MINES L FILE NUMBER: | | T8406.0077 8 |
| WORK | 1984-OCT-23 | 440 | GEOTECHNICAL APPROVED: 19 FILE NUMBER: | | W8406.33191 |
| WORK | 1984-OCT-23 | 880 | GEOTECHNICAL APPROVED: 19 FILE NUMBER: | | W8406.33190 |
| OTHER | 1984-OCT-23 | | GEOTECHNICAL APPROVED: 19 FILE NUMBER: | | Q8406.33191 |
| OTHER | 1984-OCT-23 | | GEOTECHNICAL APPROVED: 19 FILE NUMBER: | | Q8406.33190 |
| OTHER | 1985-OCT-18 | | GEOTECHNICAL APPROVED: 19 FILE NUMBER: | | Q8506.33192 |

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| | UN-27 08:59 | | OF NORTHERN DEVELOPMENT AND MINES PORCUPINE CLAIM ABSTRACT | - |
|----------------|----------------------------|----------------|--|--------------------|
| | | | Claim No: P 752200 Status: Active | |
| | | | Description | |
| WORK | 1985-OCT-18 | 396 | EXPENDITURE WORK APPLIED FILE NUMBER: 382/85 | W8506.33193 |
| WORK | 1985-OCT-18 | 440 | GEOTECHNICAL WORK APPLIED APPROVED: 1986-MAR-19 FILE NUMBER: 381/85 | W8506.33192 |
| OTHER | 1985-OCT-28 | | GEOTECHNICAL WORK PERFORMED: 374 APPROVED: 1986-JAN-17 FILE NUMBER: 383/85 | Q8506.33194 |
| WORK | 1985-OCT-28 | 374 | GEOTECHNICAL WORK APPLIED APPROVED: 1986-JAN-17 FILE NUMBER: 383/85 | W8506.33194 |
| WORK | 1985-DEC-10 | 814 | PHYSICAL WORK APPLIED FILE NUMBER: 459/85 | W8506.33195 |
| WORK | 1986-JUL-10 | 440 | PHYSICAL WORK APPLIED FILE NUMBER: 229/86 | W8606.33196 |
| TRAN | 1987-SEP-15 | | RELEASE OF AGREEMENT: UTAH MINES LTD. (T793) AND ROLAND POIRIER (M18592) FILE NUMBER: 825436 | T8706.02477 |
| TRAN | 1987-OCT-06 | | ROLAND J. POIRIER (M18592) TRANSFERS 100.00 % TO CHEVRON MINERALS LTD. (T1690) FILE NUMBER: 673/87 | T8706.02346 |
| MISC | 1988-MAR-08 | | NAME OF UTAH MINES LTD. (T793) CHANGED TO BHP-UTAH MINES LTD. (T793) FILE NUMBER: CL18/88 | X8806.00058 |
| WORK | 1988-JUN-22 | 220 | PHYSICAL WORK APPLIED | W8806.50193 |
| CANC | 1988-OCT-01 | | CANCELLED PURSUANT TO SUBSECTION 85-1 (C) OF THE MINING ACT R.S.O. 1980 - FORFEITED | C8906.00003 |
| ORDER | 1989-JAN-17 | | RECORDER RELIEVES FROM FORFEITURE AND EXTENDS TIME UNTIL AND INCLUDING 1989-JUN-27 FOR WORK AND FILING THEREOF | D8906.00001 |
| OTHER | 1989 -M AR-07 | | GEOTECHNICAL WORK PERFORMED: 66 APPROVED: 1989-MAY-09 | Q8906.00167 |
| WORK Status | 1989-MAR-07 of claim is | 66 based on | GEOTECHNICAL WORK APPLIED information currently on record. | W8906.00167 |

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|--------------------------------|--|--|---|---------------------|
| | UN-27 08:59 | | PORCUPINE CLAIM ABSTRACT | Page: 3 |
| | | | Claim No: P 752200 Status: Active | |
| | | | Description | |
| | | | APPROVED: 1989-MAY-09 | |
| WORK | 1989-JUN-26 | 330 | EXPENDITURE WORK APPLIED APPROVED: 1989-SEP-01 | W8906.00330 |
| CANC | 1989-SEP-22 | | CANCELLED PURSUANT TO SUBSECTION 85-1 (C) OF THE MINING ACT R.S.O. 1980 - FORFEITED | C8906.00129 |
| CANC | 1989-OCT-02 | | CANCELLED PURSUANT TO SUBSECTION 85-1 (C) OF THE MINING ACT R.S.O. 1980 - FORFEITED | C8906.00119 |
| MISC | 1989-OCT-08 | | REINSTATED (CANCELLED IN ERROR) | X8906.00145 |
| MISC | 1989-NOV-07 | | REINSTATED (CANCELLED IN ERROR) | X8906.00151 |
| ORDER | 1990-JUN-21 | | COMMISSIONER EXTENDS TIME FOR APPLYING AND PAYING FOR LEASE UNTIL AND INCLUDING 1991-JUN-27 | 09006.50244 |
| TRAN | 1991-APR-10 | | CHEVRON MINERALS LTD. (T1690) TRANSFERS 100.00 % TO ROLLAND JOSEPH POIRIER (M18592) | T9160.00103 |
| OTHER | 1995-SEP-19 | | GEOTECHNICAL WORK PERFORMED: 3380 APPROVED: 1995-DEC-07 | Q9560.00385 |
| WORK | 1995-SEP-19 | 800 | GEOTECHNICAL WORK APPLIED APPROVED: 1995-DEC-07 | W9560.0038 5 |
| Reserv 01 02 03 04 | ation : 400' su Sand an Peat re | rface righ d gravel n served eservation | nts reservation around all lakes and rive reserved ns under the Mining Act may apply | |

| 1996-JUN- | -27 09:00 | MINISTRY | PORCUI CLAIM AI | | - |
|--|------------------------------|----------|---|---|---------------------|
| | | | Claim No: Status: | | |
| | : 1997-SEP- uired: 400 | | | Recorded: 1983-SEP-21 Staked: 1983-SEP-19 14: | 00 |
| Total Won Total Res Present W Claim Ban | serve: Work Assigr nk: | | 0 0 0 | Description of Claim: BRISTOL (G-3998) Claim Units: 1 Multiple Township: N | |
| | nership ge Client | | ded Holder(s) ER ROLLAND JO | | |
| Туре | Date | Dollars | Descript: | ion | |
| STAKER 19 | 983-SEP-21 | | RECORDED BY | AUBE ARMAND (M19267) | R8306.39944 |
| TRAN 19 | 983-SEP-21 | | | (M19267) TRANSFERS 100.00 % IRIER (M18592) 752195 | T8306.0096 4 |
| ORDER 19 | 984-SEP-04 | | | 85-MAY-31 FOR WORK AND OF | 08406.00611 |
| TRAN 19 | 984-OCT-02 | | AGREEMENT: RO UTAH MINES L FILE NUMBER: | | T8406.00778 |
| OTHER 19 | 984-oct-23 | | GEOTECHNICAL APPROVED: 193 FILE NUMBER: | | Q8406.33198 |
| WORK 19 | 984-OCT-23 | 880 | GEOTECHNICAL APPROVED: 193 FILE NUMBER: | | W8406.33197 |
| WORK 19 | 984 - 0CT-23 | 440 | GEOTECHNICAL APPROVED: 19 FILE NUMBER: | | W8406.33198 |
| OTHER 19 | 984-OCT-23 | | GEOTECHNICAL APPROVED: 19 FILE NUMBER: | | Q8406.33197 |
| WORK 19 | 985-OCT-18 | 440 | GEOTECHNICAL APPROVED: 19 FILE NUMBER: | | W8506.33199 |

| | | | | 17-20 |
|--------------|-------------|----------|---|---------------------|
| 1996-J | UN-27 09:00 | MINISTRY | OF NORTHERN DEVELOPMENT AND MINES PORCUPINE CLAIM ABSTRACT | |
| | | | Claim No: P 752201 Status: Active | |
| Туре | Date | Dollars | Description | |
| OTHER | 1985-OCT-18 | | GEOTECHNICAL WORK PERFORMED: 440 APPROVED: 1986-MAR-19 FILE NUMBER: 381/85 | |
| WORK | 1985-OCT-18 | 396 | EXPENDITURE WORK APPLIED APPROVED: 1987-NOV-30 FILE NUMBER: 382/85 | W8506.3320 0 |
| OTHER | 1985-OCT-28 | | GEOTECHNICAL WORK PERFORMED: 374 APPROVED: 1986-JAN-17 FILE NUMBER: 383/85 | Q8506.3320 1 |
| WORK | 1985-OCT-28 | 374 | GEOTECHNICAL WORK APPLIED APPROVED: 1986-JAN-17 FILE NUMBER: 383/85 | W8506.33201 |
| WORK | 1985-DEC-10 | 814 | PHYSICAL WORK APPLIED FILE NUMBER: 459/85 | W8506.33202 |
| WORK | 1986-JUL-10 | 440 | PHYSICAL WORK APPLIED FILE NUMBER: 229/86 | W8606.33203 |
| FRAN | 1987-SEP-15 | | RELEASE OF AGREEMENT: UTAH MINES LTD. (T793) AND ROLAND POIRIER (M18592) FILE NUMBER: 825436 | T8706.0247 7 |
| F RAN | 1987-OCT-06 | | ROLAND J. POIRIER (M18592) TRANSFERS 100.00 % TO CHEVRON MINERALS LTD. (T1690) FILE NUMBER: 673/87 | T8706.0234 6 |
| MISC | 1988-MAR-08 | | NAME OF UTAH MINES LTD. (T793) CHANGED TO BHP-UTAH MINES LTD. (T793) FILE NUMBER: CL18/88 | X8806.00058 |
| WORK | 1988-JUN-22 | 616 | PHYSICAL WORK APPLIED | W8806.50193 |
| ORDER | 1989-SEP-19 | | COMMISSIONER EXTENDS TIME FOR APPLYING AND PAYING FOR LEASE UNTIL AND INCLUDING 1990-SEP-21 | 08906.00370 |
| ORDER | 1990-SEP-24 | | COMMISSIONER EXTENDS TIME FOR APPLYING AND PAYING FOR LEASE UNTIL AND INCLUDING 1991-SEP-20 | 09006.50394 |
| FRAN | 1991-APR-10 | | CHEVRON MINERALS LTD. (T1690) TRANSFERS 100.00 % TO ROLLAND JOSEPH POIRIER | T9160.0010 3 |
| Status | of claim is | based on | (M18592) information currently on record. | |

| 1996- | JUN-27 09:00 | MINISTRY | OF NORTHERN DEVELOPMENT PORCUPINE CLAIM ABSTRACT | AND MINES | Page: 3 |
|--|--------------|----------|--|-----------|-------------|
| | | | Claim No: P 752201 Status: Active | | |
| Туре | Date | Dollars | Description | | |
| WORK | 1995-SEP-19 | 800 | GEOTECHNICAL WORK APPLI APPROVED: 1995-DEC-07 | ED | W9560.00385 |
| Reservation : 01 400' surface rights reservation around all lakes and rivers 02 Sand and gravel reserved 03 Peat reserved 04 Other reservations under the Mining Act may apply | | | | | |

| | | 17-22 |
|--|--|----------------|
| 1996-JUN-27 09:00 MINISTRY | OF NORTHERN DEVELOPMENT AND MINES PORCUPINE CLAIM ABSTRACT | Page: 1 |
| | Claim No: P 752202 Status: Active | |
| Due Date: 1996-SEP-21 Work Required: 400 | Recorded: 1983-SEP-21 Staked: 1983-SEP-19 | 12:15 |
| Total Reserve: Present Work Assignment: Claim Bank: | 4,800 Description of Claim: 0 BRISTOL (G-3998) 0 0 Claim Units: 1 Multiple Township: N | |
| Claim Ownership Percentage Client# Recc 100.00 183246 POIR | orded Holder(s) | |
| Type Date Dollars | Description | |
| STAKER 1983-SEP-21 | RECORDED BY AUBE ARMAND (M19267) | R8306.39945 |
| TRAN 1983-SEP-21 | ARMAND AUBE (M19267) TRANSFERS 100.00 TO ROLAND POIRIER (M18592) FILE NUMBER: 752195 | % T8306.00964 |
| ORDER 1984-SEP-04 | COMMISSIONER EXTENDS TIME UNTIL AND INCLUDING 1985-MAY-31 FOR WORK AND FILING THEREOF FILE NUMBER: 271/84 | 08406.00611 |
| TRAN 1984-OCT-02 | AGREEMENT: ROLLAND POIRIER (M18592) A UTAH MINES LTD. (T793) FILE NUMBER: 825436 | ND T8406.00778 |
| WORK 1984-OCT-23 440 | GEOTECHNICAL WORK APPLIED APPROVED: 1985-JAN-14 FILE NUMBER: 450/84 | W8406.33205 |
| WORK 1984-OCT-23 880 | GEOTECHNICAL WORK APPLIED APPROVED: 1985-JAN-14 FILE NUMBER: 450/84 | W8406.33204 |
| OTHER 1984-OCT-23 | GEOTECHNICAL WORK PERFORMED: 440 APPROVED: 1985-JAN-14 FILE NUMBER: 450/84 | Q8406.33205 |
| OTHER 1984-OCT-23 | GEOTECHNICAL WORK PERFORMED: 880 APPROVED: 1985-JAN-14 FILE NUMBER: 450/84 | Q8406.33204 |
| WORK 1985-OCT-18 440 | GEOTECHNICAL WORK APPLIED APPROVED: 1986-MAR-19 FILE NUMBER: 381/85 | W8506.33206 |

| | | | | 17-23 |
|----------------|----------------------------|----------------|--|--------------------|
| | UN-27 09:00 | | OF NORTHERN DEVELOPMENT AND MINES PORCUPINE CLAIM ABSTRACT | _ |
| | | | Claim No: P 752202 Status: Active | |
| Туре | Date | Dollars | Description | |
| OTHER | 1985-OCT-18 | | GEOTECHNICAL WORK PERFORMED: 440 APPROVED: 1986-MAR-19 FILE NUMBER: 381/85 | |
| WORK | 1985-OCT-18 | 396 | EXPENDITURE WORK APPLIED FILE NUMBER: 382/85 | W8506.33207 |
| WORK | 1985-OCT-28 | 374 | GEOTECHNICAL WORK APPLIED APPROVED: 1986-JAN-17 FILE NUMBER: 383/85 | W8506.33208 |
| OTHER | 1985-OCT-28 | | GEOTECHNICAL WORK PERFORMED: 374 APPROVED: 1986-JAN-17 FILE NUMBER: 383/85 | Q8506.33208 |
| WORK | 1985-DEC-10 | 814 | PHYSICAL WORK APPLIED FILE NUMBER: 459/85 | W8506.33209 |
| WORK | 1986-JUL-10 | 440 | PHYSICAL WORK APPLIED FILE NUMBER: 229/86 | W8606.33210 |
| TRAN | 1987 - SEP-15 | | RELEASE OF AGREEMENT: UTAH MINES LTD. (T793) AND ROLAND POIRIER (M18592) FILE NUMBER: 825436 | T8706.02477 |
| TRAN | 1987-OCT-06 | | ROLAND J.POIRIER (M18592) TRANSFERS 100.00 % TO CHEVRON MINERALS LTD. (T1690) FILE NUMBER: 673/87 | T8706.02347 |
| MISC | 1988-MAR-08 | | NAME OF UTAH MINES LTD. (T793) CHANGED TO BHP-UTAH MINES LTD. (T793) FILE NUMBER: CL18/88 | X8806.00058 |
| WORK | 1988-JUN-22 | 220 | PHYSICAL WORK APPLIED | W8806.50193 |
| CANC | 1989-JAN-01 | | CANCELLED PURSUANT TO SUBSECTION 85-1 (C) OF THE MINING ACT R.S.O. 1980 - FORFEITED | C8906.00004 |
| ORDER | 1989-JAN-17 | | RECORDER RELIEVES FROM FORFEITURE AND EXTENDS TIME UNTIL AND INCLUDING 1989-JUN-27 FOR WORK AND FILING THEREOF | D8906.00001 |
| OTHER | 1989-MAR-07 | | GEOTECHNICAL WORK PERFORMED: 66 APPROVED: 1989-MAY-09 | Q8906.00167 |
| WORK Status | 1989-MAR-07 of claim is | 66 based on | GEOTECHNICAL WORK APPLIED information currently on record. | W8906.00167 |

| | | | | 17-24 | |
|---|-------------|---------|---|--------------------|--|
| | UN-27 09:00 | | OF NORTHERN DEVELOPMENT AND MINES PORCUPINE CLAIM ABSTRACT | - | |
| | | | Claim No: P 752202 Status: Active | | |
| Туре | Date | Dollars | Description | | |
| | | | APPROVED: 1989-MAY-09 | | |
| WORK | 1989-JUN-26 | 330 | EXPENDITURE WORK APPLIED APPROVED: 1989-SEP-01 | W8906.00330 | |
| ORDER | 1990-JUN-21 | | COMMISSIONER EXTENDS TIME FOR APPLYING AND PAYING FOR LEASE UNTIL AND INCLUDING 1991-JUN-27 | 09006.50244 | |
| TRAN | 1991-APR-10 | | CHEVRON MINERALS LTD. (T1690) TRANSFERS 100.00 % TO ROLLAND JOSEPH POIRIER (M18592) | T9160.00103 | |
| WORK | 1995-SEP-19 | 400 | GEOTECHNICAL WORK APPLIED APPROVED: 1995-DEC-07 | W9560.00385 | |
| Reservation : 01 400' surface rights reservation around all lakes and rivers 02 Sand and gravel reserved 03 Peat reserved 04 Other reservations under the Mining Act may apply 06 Excluding road | | | | | |

| | | | 17-25 |
|-------------------------|--|---|------------------------------|
| 1996-J | UN-27 09:00 MINIST | Y OF NORTHERN DEVELOPMENT AND MI PORCUPINE CLAIM ABSTRACT | NES Page: 1 |
| | | Claim No: P 752203 Status: Active | |
| | te: 1996-SEP-21 equired: 400 | Recorded: 1983- Staked: 1983- | -SEP-21 |
| Presen Claim | Reserve: t Work Assignment: | 4,800 Description of C 0 BRISTOL (G-399 0 0 Claim Units: 1 Multiple Townshi | 98) |
| Claim Percen 100. | Ownership tage Client# Rec 00 183246 POI | orded Holder(s) RIER ROLLAND JOSEPH | |
| Туре | Date Dollar | s Description | |
| STAKER | 1983-SEP-21 | RECORDED BY AUBE ARMAND (M1926 | R8306.39946 |
| TRAN | 1983-SEP-21 | ARMAND AUBE (M19267) TRANSFERS TO ROLAND POIRIER (M18592) FILE NUMBER: 752195 | 100.00 % T8306. 00964 |
| ORDER | 1984-SEP-04 | COMMISSIONER EXTENDS TIME UNTI INCLUDING 1985-MAY-31 FOR WORK FILING THEREOF FILE NUMBER: 271/84 | |
| TRAN | 1984-OCT-02 | AGREEMENT: ROLLAND POIRIER (M1 UTAH MINES LTD. (T793) FILE NUMBER: 825436 | 8592) AND T8406.00778 |
| WORK | 1984-OCT-23 88 | 0 GEOTECHNICAL WORK APPLIED APPROVED: 1985-JAN-14 FILE NUMBER: 450/84 | W8406.33211 |
| OTHER | 1984-OCT-23 | GEOTECHNICAL WORK PERFORMED: 8 APPROVED: 1985-JAN-14 FILE NUMBER: 450/84 | 80 Q8406.33211 |
| OTHER | 1984-OCT-23 | GEOTECHNICAL WORK PERFORMED: 4 APPROVED: 1985-JAN-14 FILE NUMBER: 450/84 | 40 Q8406.33212 |
| WORK | 1984-OCT-23 44 | 0 GEOTECHNICAL WORK APPLIED APPROVED: 1985-JAN-14 FILE NUMBER: 450/84 | W8406.33212 |
| OTHER | 1985-OCT-18 | GEOTECHNICAL WORK PERFORMED: 4 APPROVED: 1986-MAR-19 FILE NUMBER: 381/85 | 40 Q8506.33213 |
| | | | |

| | | | | 17-26 |
|-------------|---------------|----------|---|---------------------|
| 1996- | JUN-27 09:00 | MINISTRY | OF NORTHERN DEVELOPMENT AND MINES PORCUPINE CLAIM ABSTRACT | Page: |
| | | | Claim No: P 752203 Status: Active | |
| | | | Description | |
| WORK | 1985-OCT-18 | 396 | EXPENDITURE WORK APPLIED APPROVED: 1987-NOV-30 FILE NUMBER: 382/85 | W8506.33214 |
| WORK | 1985-OCT-18 | 440 | GEOTECHNICAL WORK APPLIED APPROVED: 1986-MAR-19 FILE NUMBER: 381/85 | W8506.33213 |
| WORK | 1985-OCT-28 | 374 | GEOTECHNICAL WORK APPLIED APPROVED: 1986-JAN-17 FILE NUMBER: 383/85 | W8506.33215 |
| OTHER | 1985-OCT-28 | | GEOTECHNICAL WORK PERFORMED: 374 APPROVED: 1986-JAN-17 FILE NUMBER: 383/85 | Q8506.33215 |
| WORK | 1985-DEC-10 | 814 | PHYSICAL WORK APPLIED FILE NUMBER: 459/85 | ₩8506.3321€ |
| WORK | 1986-JUL-10 | 440 | PHYSICAL WORK APPLIED FILE NUMBER: 229/86 | W8606.33217 |
| FRAN | 1987-SEP-15 | | RELEASE OF AGREEMENT: UTAH MINES LTD. (T793) AND ROLAND POIRIER (M18592) FILE NUMBER: 825436 | T8706.0247 7 |
| FRAN | 1987-OCT-06 | | ROLAND J. POIRIER (M18592) TRANSFERS 100.00 % TO CHEVRON MINERALS LTD. (T1690) FILE NUMBER: 673/87 | T8706.0234 6 |
| (ISC | 1988-MAR-08 | | NAME OF UTAH MINES LTD. (T793) CHANGED TO BHP-UTAH MINES LTD. (T793) FILE NUMBER: CL18/88 | X8806.00058 |
| IORK | 1988-JUN-22 | 616 | PHYSICAL WORK APPLIED | W8806.50193 |
| RDER | 1989-SEP-19 | | COMMISSIONER EXTENDS TIME FOR APPLYING AND PAYING FOR LEASE UNTIL AND INCLUDING 1990-SEP-21 | 08906.00370 |
| RDER | 1990-SEP-24 | | COMMISSIONER EXTENDS TIME FOR APPLYING AND PAYING FOR LEASE UNTIL AND INCLUDING 1991-SEP-20 | 09006.50394 |
| RAN | 1991-APR-10 | | CHEVRON MINERALS LTD. (T1690) TRANSFERS 100.00 % TO ROLLAND JOSEPH POIRIER (M18592) | T9160.0010 3 |
| tatus | of claim is } | based on | information currently on record. | |
| | | | | |

| | | | | | | 17-27 |
|----------|--------------|----------------------|---------------------------------|-----------------|------------|-------------|
| 1996-3 | JUN-27 09:00 | MINISTRY | OF NORTHERN PORCU CLAIM A | | MINES | Page: 3 |
| | | | Claim No: Status: | | | |
| Туре | Date | Dollars | | | | |
| WORK | 1995-SEP-19 | 400 | GEOTECHNICAL APPROVED: 19 | | | W9560.00385 |
| Reser | vation : | | | | | |
| 01 | | | | on around all l | akes and r | ivers |
| 02 03 | Peat re | d gravel ı served | reserved | | | |
| 04 | | | ns under the l | Mining Act may | apply | |
| | | | | | | |

| | | | | | 17-28 |
|--------|-----------------------|--------|----------|--|----------------------|
| 1996-J | UN-27 0 | 9:00 | MINISTRY | OF NORTHERN DEVELOPMENT AND MIN PORCUPINE CLAIM ABSTRACT | ES Page: 1 |
| | | | | Claim No: P 752204 Status: Active | |
| | te: 199 equired | | | Recorded: 1983-S Staked: 1983-S | |
| | Reserve t Work | | | 4,800 0 0 0 0 0 0 0 0 0 0 0 0 |) |
| Percen | Ownersh tage 00 | Client | t# Recor | ded Holder(s) ER ROLLAND JOSEPH | |
| Туре | Dat | e | Dollars | Description | |
| STAKER | 1983-S | EP-21 | | RECORDED BY AUBE ARMAND (M19267 |) R8306.39947 |
| TRAN | 1983-S | EP-21 | | ARMAND AUBE (M19267) TRANSFERS TO ROLAND POIRIER (M18592) FILE NUMBER: 752195 | 100.00 % T8306.00964 |
| ORDER | 1984-S | EP-04 | | COMMISSIONER EXTENDS TIME UNTIL INCLUDING 1985-MAY-31 FOR WORK FILING THEREOF FILE NUMBER: 271/84 | |
| TRAN | 1984-0 | CT-02 | | AGREEMENT: ROLLAND POIRIER (M18 UTAH MINES LTD. (T793) FILE NUMBER: 825436 | 592) AND T8406.00778 |
| WORK | 1984-0 | CT-23 | 440 | GEOTECHNICAL WORK APPLIED APPROVED: 1985-JAN-14 FILE NUMBER: 450/84 | W8406.33219 |
| WORK | 1984-0 | CT-23 | 880 | GEOTECHNICAL WORK APPLIED APPROVED: 1985-JAN-14 FILE NUMBER: 450/84 | W8406.33218 |
| OTHER | 1984-0 | CT-23 | | GEOTECHNICAL WORK PERFORMED: 88 APPROVED: 1985-JAN-14 FILE NUMBER: 450/84 | 0 Q8406.33218 |
| OTHER | 1984-0 | OCT-23 | | GEOTECHNICAL WORK PERFORMED: 44 APPROVED: 1985-JAN-14 FILE NUMBER: 450/84 | Q8406.33219 |
| WORK | 1985-0 | CT-18 | 396 | EXPENDITURE WORK APPLIED FILE NUMBER: 382/85 | W8506.33221 |
| | 1985-C of cla | | | GEOTECHNICAL WORK PERFORMED: 44 information currently on record | |

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|---|-----|---|---|---|
| - | - 1 | _ | ~ | 3 |

| | UN-27 09:00 | | OF NORTHERN DEVELOPMENT AND MINES PORCUPINE CLAIM ABSTRACT | - |
|-------|----------------------------|-----|--|--------------------|
| | | | Claim No: P 752204 Status: Active | |
| | | | Description | |
| | | | APPROVED: 1986-MAR-19 FILE NUMBER: 381/85 | |
| WORK | 1985-OCT-18 | 440 | GEOTECHNICAL WORK APPLIED APPROVED: 1986-MAR-19 FILE NUMBER: 381/85 | W8506.33220 |
| OTHER | 1985-OCT-28 | | GEOTECHNICAL WORK PERFORMED: 374 APPROVED: 1986-JAN-17 FILE NUMBER: 383/85 | Q8506.33222 |
| WORK | 1985-OCT-28 | 374 | GEOTECHNICAL WORK APPLIED APPROVED: 1986-JAN-17 FILE NUMBER: 383/85 | W8506.33222 |
| WORK | 1985-DEC-10 | 792 | PHYSICAL WORK APPLIED FILE NUMBER: 459/85 | W8506.33223 |
| WORK | 1986-JUL-10 | 462 | PHYSICAL WORK APPLIED FILE NUMBER: 229/86 | W8606.33224 |
| TRAN | 1987-SEP-15 | | RELEASE OF AGREEMENT: UTAH MINES LTD. (T793) AND ROLAND POIRIER (M18592) FILE NUMBER: 825436 | T8706.02477 |
| TRAN | 1987-OCT-06 | | ROLAND J. POIRIER (M18592) TRANSFERS 100.00 % TO CHEVRON MINERALS LTD. (T1690) FILE NUMBER: 673/87 | T8706.02346 |
| MISC | 1988-MAR-08 | | NAME OF UTAH MINES LTD. (T793) CHANGED TO BHP-UTAH MINES LTD. (T793) FILE NUMBER: CL18/88 | X8806.00058 |
| WORK | 1988-JUN-22 | 220 | PHYSICAL WORK APPLIED | W8806.50193 |
| CANC | 1988-OCT-01 | | CANCELLED PURSUANT TO SUBSECTION 85-1 (C) OF THE MINING ACT R.S.O. 1980 - FORFEITED | C8906.00003 |
| ORDER | 1989-JAN-17 | | RECORDER RELIEVES FROM FORFEITURE AND EXTENDS TIME UNTIL AND INCLUDING 1989-JUN-27 FOR WORK AND FILING THEREOF | D8906.00001 |
| WORK | 1989 - MAR-07 | 66 | GEOTECHNICAL WORK APPLIED APPROVED: 1989-MAY-09 | W8906.00167 |
| | 1989-MAR-07 of claim is | | GEOTECHNICAL WORK PERFORMED: 66 information currently on record. | Q8906.00167 |

| | UN-27 09:00 | | PORCUPINE CLAIM ABSTRACT | Page: 3 |
|--------------------------------------|----------------------|------------------------------------|---|---------------------|
| | | | Claim No: P 752204 Status: Active | |
| Туре | Date | | Description | _ |
| | | | APPROVED: 1989-MAY-09 | |
| WORK | 1989-JUN-26 | 330 | EXPENDITURE WORK APPLIED APPROVED: 1989-SEP-01 | W8906.003 30 |
| CANC | 1989-SEP-22 | | CANCELLED PURSUANT TO SUBSECTION 85-1 (C) OF THE MINING ACT R.S.O. 1980 - FORFEITED | C8906.00129 |
| MISC | 1989-SEP-22 | | REINSTATED (CANCELLED IN ERROR) | X8906.00146 |
| ORDER | 1990-JUN-21 | | COMMISSIONER EXTENDS TIME FOR APPLYING AND PAYING FOR LEASE UNTIL AND INCLUDING 1991-JUN-27 | 09006.50244 |
| TRAN | 1991-APR-10 | | CHEVRON MINERALS LTD. (T1690) TRANSFERS 100.00 % TO ROLLAND JOSEPH POIRIER (M18592) | T9160.00103 |
| WORK | 1995-SEP-19 | 400 | GEOTECHNICAL WORK APPLIED APPROVED: 1995-DEC-07 | W9560.00385 |
| Reserv 01 02 03 04 06 | Sand and Peat res | d gravel n served eservation | nts reservation around all lakes and river reserved ns under the Mining Act may apply | |

| | JUN-27 09:00 | | PORCU CLAIM A | PINE | Page: 1 |
|-------------------------|--|---------|--|---|---------------|
| | | | Claim No: Status: | | |
| | ate: 1996-SEP- Required: 400 | | | Recorded: 1983-SEP-21 Staked: 1983-SEP-20 0 | 9:00 |
| Total | Work: Reserve: nt Work Assign Bank: | ment: | 4,800 0 0 | Description of Claim: BRISTOL (G-3998) Claim Units: 1 Multiple Township: N | |
| Claim Percer 100. | Ownership htage Client 00 183246 | | rded Holder(s) IER ROLLAND JO |) ОSEPH | |
| Туре | Date | Dollars | Descript: | | |
| STAKER | 1983-SEP-21 | | RECORDED BY | AUBE ARMAND (M19267) | R8306.39948 |
| TRAN | 1983-SEP-21 | | ARMAND AUBE (TO ROLAND PO] FILE NUMBER: | (M19267) TRANSFERS 100.00 IRIER (M18592) 752195 | % T8306.00964 |
| ORDER | 1984-SEP-04 | | | | 08406.00611 |
| TRAN | 1984-OCT-02 | - | AGREEMENT: RO UTAH MINES LI FILE NUMBER: | | D T8406.00778 |
| WORK | 1984-OCT-23 | 440 | GEOTECHNICAL APPROVED: 198 FILE NUMBER: | | W8406.33226 |
| OTHER | 1984-OCT-23 | | GEOTECHNICAL APPROVED: 198 FILE NUMBER: | | Q8406.33226 |
| WORK | 1984-OCT-23 | | GEOTECHNICAL APPROVED: 198 FILE NUMBER: | 35-JAN-14 | W8406.33225 |
| OTHER | 1984-OCT-23 | | GEOTECHNICAL APPROVED: 198 FILE NUMBER: | | Q8406.33225 |
| OTHER | 1985-OCT-18 | | GEOTECHNICAL APPROVED: 198 FILE NUMBER: | | Q8506.33227 |
| a t 1 | | | | | |

| 1996-J | UN-27 09:00 | MINISTRY | OF NORTHERN DEVELOPMENT AND MINES PORCUPINE CLAIM ABSTRACT | Page: 2 |
|----------------|----------------------------|----------------|--|--------------------|
| | | | Claim No: P 752205 Status: Active | |
| | | | Description | |
| WORK | 1985-OCT-18 | 440 | GEOTECHNICAL WORK APPLIED APPROVED: 1986-MAR-19 FILE NUMBER: 381/85 | W8506.33227 |
| WORK | 1985-OCT-18 | 396 | EXPENDITURE WORK APPLIED FILE NUMBER: 382/85 | W8506.33228 |
| OTHER | 1985-OCT-28 | | GEOTECHNICAL WORK PERFORMED: 374 APPROVED: 1986-JAN-17 FILE NUMBER: 383/85 | Q8506.33229 |
| WORK | 1985-OCT-28 | 374 | GEOTECHNICAL WORK APPLIED APPROVED: 1986-JAN-17 FILE NUMBER: 383/85 | W8506.33229 |
| WORK | 1985-DEC-10 | 792 | PHYSICAL WORK APPLIED FILE NUMBER: 459/85 | W8506.33230 |
| WORK | 1986-JUL-10 | 462 | PHYSICAL WORK APPLIED FILE NUMBER: 229/86 | W8606.33231 |
| TRAN | 1987-SEP-15 | | RELEASE OF AGREEMENT: UTAH MINES LTD. (T793) AND ROLAND POIRIER (M18592) FILE NUMBER: 825436 | T8706.02477 |
| TRAN | 1987-OCT-06 | | ROLAND J. POIRIER (M18592) TRANSFERS 100.00 % TO CHEVRON MINERALS LTD. (T1690) FILE NUMBER: 673/87 | T8706.02346 |
| MISC | 1988-MAR-08 | | NAME OF UTAH MINES LTD. (T793) CHANGED TO BHP-UTAH MINES LTD. (T793) FILE NUMBER: CL18/88 | X8806.00058 |
| WORK | 1988-JUN-22 | 220 | PHYSICAL WORK APPLIED | W8806.50193 |
| CANC | 1988-OCT-01 | | CANCELLED PURSUANT TO SUBSECTION 85-1 (C) OF THE MINING ACT R.S.O. 1980 - FORFEITED | C8906.00003 |
| ORDER | 1989-JAN-17 | | RECORDER RELIEVES FROM FORFEITURE AND EXTENDS TIME UNTIL AND INCLUDING 1989-JUN-27 FOR WORK AND FILING THEREOF | D8906.00001 |
| OTHER | 1989-MAR-07 | | GEOTECHNICAL WORK PERFORMED: 66 APPROVED: 1989-MAY-09 | Q8906.00167 |
| WORK Status | 1989-MAR-07 of claim is | 66 based on | GEOTECHNICAL WORK APPLIED information currently on record. | W8906.00167 |

| 1996-J | UN-27 09:00 | MINISTRY | OF NORTHERN DEVELOPMENT AND MINES PORCUPINE CLAIM ABSTRACT | |
|----------|---|----------------------|---|---------------------|
| | | | Claim No: P 752205 Status: Active | |
| | | | Description | · |
| | | | APPROVED: 1989-MAY-09 | |
| WORK | 1989-JUN-26 | 330 | EXPENDITURE WORK APPLIED APPROVED: 1989-SEP-01 | ₩8906.0033 (|
| CANC | 1989-SEP-22 | | CANCELLED PURSUANT TO SUBSECTION 85-1 (C) OF THE MINING ACT R.S.O. 1980 - FORFEITED | C8906.00129 |
| MISC | 1989-SEP-22 | | REINSTATED (CANCELLED IN ERROR) | X8906.0014 € |
| ORDER | 1990-JUN-21 | | COMMISSIONER EXTENDS TIME FOR APPLYING AND PAYING FOR LEASE UNTIL AND INCLUDING 1991-JUN-27 | 09006.50244 |
| TRAN | 1991-APR-10 | | CHEVRON MINERALS LTD. (T1690) TRANSFERS 100.00 % TO ROLLAND JOSEPH POIRIER (M18592) | T9160.0010 3 |
| WORK | 1995-SEP-19 | | GEOTECHNICAL WORK APPLIED APPROVED: 1995-DEC-07 | W9560.0038 5 |
| 01 02 | ation : 400' sur Sand and Peat res | d gravel r served | its reservation around all lakes and river | rs |
| | | * * * | End of Abstract *** | |

| 1996-J | UN-27 09:01 | MINISTRY | OF NORTHERN D PORCU CLAIM A | | Page: 1 |
|------------------|--|----------|---|---|-------------|
| | | | Claim No: Status: | | |
| Due Da Work F | te: 1996-NOV- Required: 400 | 19 E | | Recorded: 1984-MAR-19 Staked: 1984-FEB-24 | 08:00 |
| Total | | ment: | 0 0 0 | Description of Claim: BRISTOL (G-3998) Claim Units: 1 Multiple Township: N | |
| Percen | Ownership Itage Client 00 183246 | # Reco | rded Holder(s) |) OSEPH | |
| Туре | Date | Dollars | Descript | | |
| STAKER | 1984-MAR-19 | | RECORDED BY 1 (M18592) | POIRIER ROLLAND JOSEPH | R8406.40978 |
| TRAN | 1984-OCT-02 | | | EMENT: ROLLAND POIRIER UTAH MINES LTD. (T793) 825436 | T8406.00780 |
| WORK | 1984-OCT-23 | 440 | GEOTECHNICAL APPROVED: 198 FILE NUMBER: | 85-JAN-14 | W8406.37306 |
| WORK | 1984-OCT-23 | 880 | GEOTECHNICAL APPROVED: 198 FILE NUMBER: | 85-JAN-14 | W8406.37305 |
| OTHER | 1984-OCT-23 | | GEOTECHNICAL APPROVED: 198 FILE NUMBER: | | Q8406.37305 |
| OTHER | 1984-OCT-23 | | GEOTECHNICAL APPROVED: 198 FILE NUMBER: | | Q8406.37306 |
| OTHER | 1985-OCT-18 | | GEOTECHNICAL APPROVED: 198 FILE NUMBER: | | Q8506.37307 |
| WORK | 1985-OCT-18 | 440 | GEOTECHNICAL APPROVED: 198 FILE NUMBER: | 36-MAR-19 | W8506.37307 |
| WORK | 1985-OCT-28 | 374 | GEOTECHNICAL APPROVED: 198 FILE NUMBER: | 36-JAN-17 | W8506.37308 |
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| | | | OF NORTHERN DEVELOPMENT AND MINES PORCUPINE CLAIM ABSTRACT | - |
|-------------|-------------|---------|---|-------------------|
| | | | Claim No: P 779512 Status: Active | |
| Туре | Date | Dollars | Description | |
| OTHER | 1985-OCT-28 | | GEOTECHNICAL WORK PERFORMED: 374 APPROVED: 1986-JAN-17 FILE NUMBER: 383/85 | |
| WORK | 1985-DEC-10 | 792 | PHYSICAL WORK APPLIED FILE NUMBER: 459/85 | W8506.3730 |
| ∛ORK | 1986-JUL-10 | 858 | PHYSICAL WORK APPLIED FILE NUMBER: 229/86 | W8606.3731 |
| FRAN | 1987-SEP-15 | | RELEASE OF AGREEMENT: UTAH MINES LTD. (T793) AND ROLAND POIRIER (M18592) FILE NUMBER: 825436 | T8706.0247 |
| FRAN | 1987-OCT-06 | | ROLAND J. POIRIER (M18592) TRANSFERS 100.00 % TO CHEVRON MINERALS LTD. (T1690) FILE NUMBER: 674/87 | T8706.0234 |
| 4ISC | 1988-MAR-08 | | NAME OF UTAH MINES LTD. (T793) CHANGED TO BHP-UTAH MINES LTD. (T793) FILE NUMBER: CL18/88 | X8806.0005 |
| ØRK | 1988-JUN-22 | 616 | PHYSICAL WORK APPLIED | W8806.5019 |
| DRDER | 1990-MAR-19 | | COMMISSIONER EXTENDS TIME FOR APPLYING AND PAYING FOR LEASE UNTIL AND INCLUDING 1991-MAR-19 | 09006.5005 |
| ORDER | 1991-MAR-18 | | COMMISSIONER EXTENDS TIME FOR APPLYING AND PAYING FOR LEASE UNTIL AND INCLUDING 1992-MAR-19 | 09160.0009 |
| TRAN | 1991-APR-10 | | CHEVRON MINERALS LTD. (T1690) TRANSFERS 100.00 % TO ROLLAND JOSEPH POIRIER (M18592) | T9160.0010 |
| ORDER | 1996-FEB-27 | | RECORDER EXTENDS TIME UNTIL AND INCLUDING 1996-NOV-19 FOR WORK AND FILING THEREOF. | D9660.0002 |

- 02
- 03 Peat reserved
- 04 Other reservations under the Mining Act may apply
- Status of claim is based on information currently on record.

| 1996-JUN-27 09:01 | MINISTRY OF | NORTHERN | DEVELOPMENT | AND | MINES | | Page: | 3 | | |
|-------------------|-------------|----------|-------------|-----|-------|--|-------|---|--|--|
| PORCUPINE | | | | | | | | | | |
| CLAIM ABSTRACT | | | | | | | | | | |
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Claim No: P 779512 Status: Active

*** End of Abstract ***

Reservation Codes continued:

| | UN-27 09:01 MIN | | PORCUI CLAIM AI | | - |
|---------|--|--------|---|---|--------------------|
| | | | Claim No: Status: | Active | |
| | te: 1996-NOV-19 equired: 400 | Е | | Recorded: 1984-MAR-19 Staked: 1984-FEB-24 | |
| Total 1 | | it: | 0 0 0 | Description of Claim: BRISTOL (G-3998) Claim Units: 1 Multiple Township: N | |
| Percen | Ownership tage Client# 00 183246 | Reco | rded Holder(s |) ЭSEPH | |
| Туре | Date Do | ollars | Descript | | |
| STAKER | 1984-MAR-19 | | RECORDED BY 1 (M18592) | POIRIER ROLLAND JOSEPH | R8406.40979 |
| TRAN | 1984-OCT-02 | | | EMENT: ROLLAND POIRIER UTAH MINES LTD. (T793) 825436 | T8406.00780 |
| WORK | 1984-OCT-23 | 440 | GEOTECHNICAL APPROVED: 193 FILE NUMBER: | 85-JAN-14 | W8406.37312 |
| WORK | 1984-OCT-23 | 880 | GEOTECHNICAL APPROVED: 193 FILE NUMBER: | 85-JAN-14 | W8406.37311 |
| OTHER | 1984-OCT-23 | | GEOTECHNICAL APPROVED: 193 FILE NUMBER: | | Q8406.37312 |
| OTHER | 1984-OCT-23 | | GEOTECHNICAL APPROVED: 193 FILE NUMBER: | | Q8406.37311 |
| OTHER | 1985-OCT-18 | | GEOTECHNICAL APPROVED: 19 FILE NUMBER: | | Q8506.37313 |
| WORK | 1985-OCT-18 | 440 | GEOTECHNICAL APPROVED: 19 FILE NUMBER: | 86-MAR-19 | W8506.37313 |
| OTHER | 1985-OCT-28 | | GEOTECHNICAL APPROVED: 193 FILE NUMBER: | | Q8506.37314 |
| | | | FILE NOMBER. | 202/02 | |

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| | UN-27 09:01 | | OF NORTHERN DEVELOPMENT AND MINES PORCUPINE CLAIM ABSTRACT | - |
|-------|----------------------|-----|---|---------------------|
| | | | Claim No: P 779513 Status: Active | |
| | | | Description | |
| WORK | 1985-OCT-28 | 374 | | W8506.37314 |
| WORK | 1985-DEC-10 | 792 | PHYSICAL WORK APPLIED FILE NUMBER: 459/85 | W8506.3731 |
| WORK | 1986-JUL-10 | 858 | PHYSICAL WORK APPLIED FILE NUMBER: 229/86 | W8606.3731 |
| TRAN | 1987-SEP-15 | | RELEASE OF AGREEMENT: UTAH MINES LTD. (T793) AND ROLAND POIRIER (M18592) FILE NUMBER: 825436 | T8706.024 7 |
| TRAN | 1987 - 0CT-06 | | ROLAND J. POIRIER (M18592) TRANSFERS 100.00 % TO CHEVRON MINERALS LTD. (T1690) FILE NUMBER: 674/87 | T8706.0234 8 |
| MISC | 1988-MAR-08 | | NAME OF UTAH MINES LTD. (T793) CHANGED TO BHP-UTAH MINES LTD. (T793) FILE NUMBER: CL18/88 | X8806.0005 |
| WORK | 1988-JUN-22 | 616 | PHYSICAL WORK APPLIED | W8806.5019 |
| ORDER | 1990-MAR-19 | | COMMISSIONER EXTENDS TIME FOR APPLYING AND PAYING FOR LEASE UNTIL AND INCLUDING 1991-MAR-19 | 09006.5005 |
| ORDER | 1991-MAR-18 | | COMMISSIONER EXTENDS TIME FOR APPLYING AND PAYING FOR LEASE UNTIL AND INCLUDING 1992-MAR-19 | 09160.0009 |
| TRAN | 1991-APR-10 | | CHEVRON MINERALS LTD. (T1690) TRANSFERS 100.00 % TO ROLLAND JOSEPH POIRIER (M18592) | T9160.001 0 |
| ORDER | 1996-FEB-27 | | RECORDER EXTENDS TIME UNTIL AND INCLUDING 1996-NOV-19 FOR WORK AND FILING THEREOF. | D9660.0002 |

03 Peat reserved

04 Other reservations under the Mining Act may apply

| 1996-JUN-27 | 09:01 | MINISTRY | OF | NORTHERN | DEVELOPMENT | AND | MINES | Page: | 3 | |
|----------------|-------|----------|----|----------|-------------|-----|-------|-------|---|--|
| PORCUPINE | | | | | | | | | | |
| | | | | | | | | | | |
| CLAIM ABSTRACT | | | | | | | | | | |
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Claim No: P 779513 Status: Active Reservation Codes continued:

| 1996-J | | | PORCU CLAIM A | | - | |
|-------------------------|--|---------|---|---|---------------------|--|
| | | | Claim No: Status: | Active | | |
| Due Da | te: 1996-NOV-1 equired: 400 | | | Recorded: 1984-MAR-19 Staked: 1984-FEB-24 | | |
| Total | Work: Reserve: t Work Assignm Bank: | ent: | 0 0 0 | Description of Claim: BRISTOL (G-3998) Claim Units: 1 Multiple Township: N | | |
| Claim Percen 100. | Ownership tage Client# 00 183246 | | |) OSEPH | | |
| туре | Date | Dollars | Descript | ion | | |
| STAKER | 1984-MAR-19 | | RECORDED BY 1 (M18592) | POIRIER ROLLAND JOSEPH | | |
| TRAN | 1984-OCT-02 | | | EMENT: ROLLAND POIRIER UTAH MINES LTD. (T793) 825436 | T8406.0078 0 | |
| OTHER | 1984-OCT-23 | | GEOTECHNICAL APPROVED: 193 FILE NUMBER: | | Q8406.37317 | |
| WORK | 1984-OCT-23 | 220 | GEOTECHNICAL WORK APPLIED W8406.373 APPROVED: 1985-JAN-14 FILE NUMBER: 450/84 | | | |
| WORK | 1984-OCT-23 | 440 | GEOTECHNICAL APPROVED: 193 FILE NUMBER: | | W8406.37317 | |
| OTHER | 1984-OCT-23 | | GEOTECHNICAL APPROVED: 19 FILE NUMBER: | | Q8406. 37318 | |
| WORK | 1985-OCT-18 | 374 | EXPENDITURE WORK APPLIED W8506.3732 APPROVED: 1987-NOV-30 FILE NUMBER: 382/85 | | | |
| WORK | 1985-OCT-18 | 330 | GEOTECHNICAL APPROVED: 19 FILE NUMBER: | | W8506. 37319 | |
| OTHER | 1985-OCT-18 | | GEOTECHNICAL APPROVED: 19 FILE NUMBER: | | Q8506.37319 | |
| <u>a</u> | | - | | | | |

Status of claim is based on information currently on record.

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| | UN-27 09:01 | | OF NORTHERN DEVELOPMENT AND MINES PORCUPINE CLAIM ABSTRACT | - | |
|----------------|----------------------------|----------|---|------------|---|
| | | | Claim No: P 779515 Status: Active | | |
| Туре | Date | Dollars | Description | | - |
| WORK | 1985-OCT-28 | | GEOTECHNICAL WORK APPLIED APPROVED: 1986-JAN-17 FILE NUMBER: 383/85 | W8506.3732 | 1 |
| OTHER | 1985-OCT-28 | | GEOTECHNICAL WORK PERFORMED: 0 APPROVED: 1986-JAN-17 FILE NUMBER: 383/85 | Q8506.3732 | 1 |
| WORK | 1985-DEC-10 | 792 | PHYSICAL WORK APPLIED FILE NUMBER: 459/85 | W8506.3732 | 2 |
| WORK | 1986-JUL-10 | 1,628 | PHYSICAL WORK APPLIED FILE NUMBER: 229/86 | W8606.3732 | 3 |
| TRAN | 1987-SEP-15 | | RELEASE OF AGREEMENT: UTAH MINES LTD. (T793) AND ROLAND POIRIER (M18592) FILE NUMBER: 825436 | Т8706.0247 | 7 |
| TRAN | 1987-OCT-06 | | ROLAND J. POIRIER (M18592) TRANSFERS 100.00 % TO CHEVRON MINERALS LTD. (T1690) FILE NUMBER: 674/87 | T8706.0234 | 8 |
| MISC | 1988-MAR-08 | | NAME OF UTAH MINES LTD. (T793) CHANGED TO BHP-UTAH MINES LTD. (T793) FILE NUMBER: CL18/88 | X8806.0005 | 8 |
| WORK | 1988-JUN-22 | 242 | PHYSICAL WORK APPLIED | W8806.5019 | 3 |
| WORK | 1989-MAR-07 | 880 | GEOTECHNICAL WORK APPLIED APPROVED: 1989-MAY-09 | W8906.0016 | 7 |
| OTHER | 1989-MAR-07 | | GEOTECHNICAL WORK PERFORMED: 880 APPROVED: 1989-MAY-09 | Q8906.0016 | 7 |
| ORDER | 1990-MAR-19 | | COMMISSIONER EXTENDS TIME FOR APPLYING AND PAYING FOR LEASE UNTIL AND INCLUDING 1991-MAR-19 | | 3 |
| ORDER | 1991 -M AR-18 | | COMMISSIONER EXTENDS TIME FOR APPLYING AND PAYING FOR LEASE UNTIL AND INCLUDING 1992-MAR-19 | | 5 |
| TRAN | 1991-APR-10 | | CHEVRON MINERALS LTD. (T1690) TRANSFERS 100.00 % TO ROLLAND JOSEPH POIRIER (M18592) | T9160.0010 | 3 |
| MISC Status | 1991-JUN-03 of claim is | based on | 23.00 DAYS IN EXCESS OF THE 200 DAY information currently on record. | X9160.0035 | 6 |

| | | | OF NORTHERN DEVELOPMENT AND MINES PORCUPINE CLAIM ABSTRACT | Page: 3 | | | |
|--|-------------|--|--|-------------|--|--|--|
| | | | Claim No: P 779515 Status: Active | | | | |
| | | | Description | | | | |
| | | | MAXIMUM ARE DELETED AND NOT CONVERTED | | | | |
| ORDER | 1996-FEB-27 | | RECORDER EXTENDS TIME UNTIL AND INCLUDING 1996-NOV-19 FOR WORK AND FILING THEREOF. | D9660.00023 | | | |
| Reservation : 01 400' surface rights reservation around all lakes and rivers 02 Sand and gravel reserved 03 Peat reserved 04 Other reservations under the Mining Act may apply | | | | | | | |
| | | | | | | | |

*** End of Abstract ***

| | UN-27 09:01 | | PORCUI CLAIM AI | | - | |
|--------------|---|-----------------|---|---|-----------|-----|
| | | | Claim No: Status: | Active | | |
| | te: 1997-OCT- equired: 400 | 08 | | Recorded: 1985-OCT-08 Staked: 1985-OCT-08 14: | | |
| Fotal | Work: Reserve: t Work Assign Bank: | ment: | 4,400 0 0 | Description of Claim: BRISTOL (G-3998) Claim Units: 1 Multiple Township: N | | |
| Percen | Ownership tage Client 00 183246 | # Recor POIR | ded Holder(s) |) ОSEPH | | |
| Гуре | Date | Dollars | Descript | | | |
| STAKER | 1985-OCT-08 | | RECORDED BY | NEWSOME JOHIAL W (M21743) | R8506.649 | 97: |
| F RAN | 1985-OCT-08 | | | WSOME (M21743) TRANSFERS R. POIRIER (M18592) 271/85 | T8506.010 | 08 |
| ØORK | 1985-DEC-10 | 968 | PHYSICAL WORN FILE NUMBER: | | W8506.555 | 53 |
| ØORK | 1986-JUL-10 | 1,650 | PHYSICAL WORD FILE NUMBER: | | W8606.555 | 53 |
| I'RAN | 1987-OCT-06 | | ROLLAND JOSEPH POIRIER (M18592) T8706.0234 TRANSFERS 100.00 % TO CHEVRON MINERALS LTD. (T1690) FILE NUMBER: 674/87 | | | |
| VORK | 1988-JUN-22 | 1,320 | PHYSICAL WOR | K APPLIED | W8806.50 | 19 |
| OTHER | 1989 -M AR-07 | | GEOTECHNICAL APPROVED: 19 | WORK PERFORMED: 880 89-MAY-09 | Q8906.00 | 16 |
| ØRK | 1989 -M AR-07 | 880 | GEOTECHNICAL APPROVED: 198 | WORK APPLIED 89-MAY-09 | W8906.00 | 16 |
| FRAN | 1991-APR-10 | | CHEVRON MINERALS LTD. (T1690) TRANSFERS T9160.00103 100.00 % TO ROLLAND JOSEPH POIRIER (M18592) | | | |
| MISC | 1991-JUN-03 | | | N EXCESS OF THE 200 DAY DELETED AND NOT CONVERTED | X9160.003 | 34 |

01 400' surface rights reservation around all lakes and rivers Status of claim is based on information currently on record.

| | | | | | | | | | |
|-------------|-------|----------|----|----------|-------------|-----|-------|-------|---|
| 1996-JUN-27 | 09:01 | MINISTRY | OF | NORTHERN | DEVELOPMENT | AND | MINES | Page: | 2 |
| | | | | | | | | ruge. | 2 |
| | | | | PORC | UPINE | | | | |
| | | | | CLATM | ABSTRACT | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

Claim No: P 871664 Status: Active

Reservation Codes continued:

- 02 Sand and gravel reserved 03 Peat reserved
- Other reservations under the Mining Act may apply 04
- 06 Excluding road

*** End of Abstract ***

APPENDIX II

Calculation of Exploration Expenditures

Exploration Expenditures

An estimation of a dollar value for exploration expenses to date on the claims is complicated by the following factors. First, since Poirier acquired the claims in 1983, '84 & '85 there have been three phases of exploration; Utah Mines Limited in 1984/'85, Chevron Minerals Ltd. in 1987/'88 and Poirier himself in 1995. Second, the system for allocating assessment credit was changed in 1991 from man-days to dollars. Third, since the claims have been in existence from 11 to 13 years, to be meaningful any estimation of expenditures must allow for inflation and, therefore, be based upon a constant dollar value. Fourth, extra work conducted on a claim may have been spread to other claims not in the Poirier block. Finally, it is possible that some work conducted was not recorded for assessment credits.

Allowance for the first two factors was made in the following manner. When the assessment system was changed a value of \$22.00 = 1 man-day was agreed upon by government and industry as a best approximate conversion factor for then active claims. The claims abstract reflect the change as all assessment credits are shown as dollars (column 3 on the abstracts, Appendix I). To overcome the third complication and convert expenditures to a common dollar base, in this case May '96, the Consumer Price Index data supplied by Statistics Canada for Thunder Bay, (the closest Northern Ontario city for which statistics are calculated), were used. (Note: It was assumed that the man-day to dollar conversion figure of \$22.00 included an allowance for inflation up to June '91).

Exploration expenditures to date for the Poirier claims are summarized in Table App II-1). For the block the May '96 base expenditures total \$76,654. Since it is not reasonably possible to allow either for work spread to other claims or work not recorded, this figure is considered to be conservative.

TABLE APP II-1

Exploration Expense Summary

| Claim # | Expenditure pre June '91 | Expenditure Sept '95 |
|----------------------|-----------------------------|-------------------------|
| P 752195 P 752196 | 4400 | 400 |
| P 752190 | 4400 4400 | 400 400 |
| P 752198 | 4400 | 400 |
| P 752199 | 4400 | 400 |
| P 752200 | 4400 | 800 |
| P 752201 | 4400 | 800 |
| P 752202 | 4400 | 400 |
| P 752203 | 4400 | 400 |
| P 752204 | 4400 | 400 |
| P 752205 | 4400 | 400 |
| P 779512 | 4400 | 0 |
| P 779513 | 4400 | 0 |
| P 779515 | 4400 | 0 |
| P 871664 | 4400 | 0 |
| | 66,000 | 5,200 |

CPI For Thunder Bay, Ontario June '91 = 125.1 Sept '95 = 133.8 May '96 = 135.3

Conversion Factors : June '91 to Sept. '95 = 133.8/125.1 = 1.070 : Sept '95 to May '96 = 135.3/133.8 = 1.011

Exploration Expenditures

[($66,000 \times 1.070$) + 5,200] x 1.011 = 76,654

-

APPENDIX III

Assessment Files Reviewed

| T-63Cortez Explorations Limited | |
|---|----|
| T-1099W. Kuehne | |
| T-1615Dome Exploration (Canada) Limited | 24 |
| T-2927Utah Mines Limited | |
| T-3220Chevron Minerals Ltd | |
| T-3468Roland Poirier | |

ASSESSMENT FILES REVIEWED

- **T-63 Cortez Exploration Limited** (file contains various notes, reports, drill logs, etc. accumulated over a number of years).
 - 1924 Description of 5 samples submitted.
 *No assays nor locations given.
 *Samples were of quartz and schist with minor tourmaline and pyrite.
- 1925 Descriptions and assays for 5 samples.
 *Samples taken from claim P8527 (now P752198).
 *Samples were of quartz and schist with minor carbonate, tourmaline and pyrite.
 *Assays varied from \$0.20 to \$0.80 or 0.01 to 0.04 opt.
- Assays of 3 of 5 samples submitted.
 *Assays varied from nil to \$1.00 or nil to 0.05 opt.
 *No locations given.
 *Samples contained "scattered pyrrhotite and pyrite" and traces of chalcopyrite.
- 1930 Description and assay of one sample containing minor chalcopyrite and galena.
 *Assay 0.01 % Cu. and trace Pb.
 *No location noted
- 1934 Descriptions and assays of 2 samples.
 *Both samples of schist and quartz with pyrite at edges of quartz.
 *Assays of \$1.80 and \$15.20 or 0.09 and 0.74 opt.
- 1934 Report by Hollinger Consolidated Gold Mines Limited of a property visit.
 *Vein # 1 described as varying from a few inches to a foot and mineralized with pyrite and a little chalcopyrite. Vein located in well defined shear 1' to 4' wide.
 *Vein # 2 in a narrow shear zone.
 *Sketch map shows location of veins in claim P8527. Vein # 1 does not correspond to outcrop location on Ferguson's map. Vein # 2's location corresponds to the Trench # 6 (Utah) showing, but the description to a location 500' (150 m) to the ENE, ie. Trench # 4 (Utah).
- 1938 Report by Erie Canadian Mines Limited of a property visit.
 *Showing on claim P8518 (now P752197).
 *Quartz vein in a shear up to 18' wide.
 *Shear & vein strike 093° dip 75° N.
 *Mineralization of weak pyrite confined to the vein.

1939-40 Toburn Mines Limited

*Drill logs for holes # 10 and #12 (#11 missing).

10 599'

11 299' est.

12 299'

```
1197
```

*Holes drilled from south to north through an electromagnetic conductor located south of the Trench #6 (Utah) showing near the south boundary of P8527 (now P752199). *Holes cored a "___ soft, porous, rusty schist which is believed to represent a zone of shearing and carbonate alteration" (Ferguson).

*Shear zone is 5-25' thick. Assay intercept of 0.04opt over 15.5 reported

1945 Drill logs of Hubert Balboa Mines Limited.

*File contains copies of magnetic, electromagnetic and geology survey by H.Lundberg for Toburn Mines Limited. Surveys had been conducted on N/S lines 250' apart. No details as to instrumentation given. Drill hole locations of previous operators plus those of this report are shown.

*7 holes all drilled on claim P8527 (now P752198 & P752199). Total footage 3006'. *Holes # 1 to 5 tested showing Trench # 4 (Utah).

Holes cored graphitic schist 4 to 6' thick.

Note: Holes # 3 and 4 cut zone obliquely.

Assay values in host mafic volcanics were nil.

*Hole # 6 drilled northward in the north half of the claim cut a +/- 150' thick feldspar porphyry.

*Hole # 7 was drilled beneath the Trench # 6 (Utah) showing, and extended to cut the electromagnetic conductor.

*4 samples all assayed nil. The conductor is represented by a graphitic schist.

*Core is on file at the Timmins Core Library. Core not reviewed as it had been logged by Ferguson and numerous sections are missing.

- 1949 Report of property visit by Nelson Hogg, Resident Geologist Timmins.
 *Noted the drilling of 6 holes in 1926 by J.A. Taylor.
 *Reported that at the Trenches # 4 and 6 (Utah) showings arsenopyrite and visible gold had been noted with the veins.
- 1957 Report of property visit by S.A. Ferguson, Resident Geologist Timmins.
 *Report is basis for description of the showing on Ferguson geological report.

T-1099 Wolfram Kuehne (Note: Hubert claims had been allowed to lapse).

1971 *Assessment credits for manual stripping.

*No description, assays, maps, etc. are included in the file.

*Locations of stripping shown:

| claim # now |
|------------------------|
| just south of property |
| P752198 |
| P752197 |
| P752197 |
| |

T-1615 Dome Exploration (Canada) Limited. (Note: claim had been re-staked).

1973 *Report of electromagnetic and magnetic surveys.
*System used: ABEM Demigun 251; 300' coil separation, 2640 Hz.
: Scintrex MF-2 magnetometer.
*Lines N/S 400' apart.
*No conductor noted.

Reference

Woodard, J.A.

- 1973 Electromagnetic and Magnetic Survey for Dome Exploration (Canada) Limited on Project 63, Bristol Twp., Ontario.
- **T-2927** Utah Mines Limited. Claims optioned from R. Poirier. Various reports from 1984 to 1985
- *Magnetic and VLF- EM surveys. Lines N/S 400' apart. Magnetometer : Scintrex MP-3. EM unit: Geonex EM-16 VLF
 *EM survey defined several conductors on the property one of which corresponds to the one located by H. Lundberg in the 1939 survey for Toburn Mines. (Note: Lundberg survey did not locate any other definite conductors).

Reference

Diorio, P.A. 1984

Assessment Report on Magnetic and VLF-EM Surveys Conducted on Claims located in the Bristol Township in the Porcupine Mining District, Ontario.

| 1985 | Report of | IP Survey |
|------|-----------|-----------|
| 1705 | report of | In Durvey |

*Instrumentation: transmitter- Cone Geophysics Ltd. 250 watt, time domain; receiver-Scintrex. IPP-11

*Survey parameters a = 200', N = 1 to 4, dipole-dipole

*One of the IP conductor axis corresponds well to the em zone first located by Lundberg. The other axis defined are all displaced from the Utah VLF anomalies. Not all VLF anomalies were detected by I.P.

Reference

Diorio, P.

1985

Assessment Report on Induced Polarization Conducted on Claims Located in the Bristol Township in the Porcupine Mining District, Ontario.

1985 Report of Geological Mapping
*Very detailed mapping on lines 400' apart and plotted at 1' = 200.
*Trenches accurately located.

Reference

Newsome, J.W.

| 1985 | Assessment Report on Geological Mapping Conducted on Claims Located |
|------|---|
| | in Bristol Township in the Porcupine Mining District, Ontario. |

1985 Report on geochemical survey.

*Soil samples collected of "B" horizon in areas of no outcrop at 50' intervals along lines. Assay values mainly nil with a high of only 35 ppb.

*Rock samples from veins, shear zones trenches. etc., were all low except those for Trenches # 4 and 6. For Trench # 4 values ranged to 3500 ppb and for Trench # 6 21,940 ppb (0.10 and 0.64 opt respectively).

Reference

Newsome, J.W.

1985 Assessment Report on Soils Geochem. Survey, Rock Assay and Lithogeochem Analyses Conducted on Claims Located in Bristol Township in the Porcupine Mining District of Ontario.

1985 Report on diamond drilling.

*Hole B.O.1. was drilled for 800 feet to core mineralization beneath Trench # 4 plus the coincident VLF & IP anomalies. A 1' wide quartz vein within a thin graphitic shear corresponds to Trench # 4 showing. A thin graphitic unit was interpreted as the cause of the geophysical responses.

*Hole B.O. 2 was drilled for 600 feet to cut mineralization beneath Trench # 6 plus coincident VLF & IP anomalies further to the south. No mineralization corresponding to Trench # 6 was intersected. The VLF & IP anomalies result from a thin graphitic shear.

T-3220 Chevron Mineral Ltd. various reports on the Poirier option.

- 1987 Report on airborne aeromagnetic survey.
 *Survey part of a larger magnetic and VLF em program.
 *Flown by Terraquest at 100m line spacing.
 *No report of VLF results.
- 1988 Trench # 6 was stripped. A 1:50 sketch of the trench outline was included but no geology, assays, etc, were recorded.

T-3468 Roland Poirier

1995 IP survey

*Covers an area mainly on claim P752200 that was flooded during Utah survey.

*Survey parameters: pole-dipole array, a = 25m, N = 1 - 4, time domain.

Transmitter: Scintrex TSQ -3, 3 kva

Receiver : Scintrex IPR - 12

*The northern most IP axis corresponds to a VLF conductor of Utah not covered by the Utah IP survey. The southern corresponds to a VLF anomaly that extends uninterrupted ENE/WSW across the claim. All of this conductor was covered by the Utah IP survey but the portion covered by the Poirier survey was not detected by Utah.

Reference

Andersen, S.D.

1995 Report of an Induced Polarization Survey on the Bristol Township Properties, Porcupine Mining Division, Ontario for R.J. Poirier.

Note: Only those parts of files that pertain to the 15 claims of the now existing property were reviewed.

-

APPENDIX IV

Description of Samples Collected July 1, 1996

Assay Certificate

Description of Samples

Collected by J. Burns on July 1, 1996

| 3451 | From muck piles about Trench # 4 |
|------|--|
| | *75% greying quartz with 25% carbonated wall rock ; trace py |
| | *samples collected randomly from pile. |
| | • |

- From muck pile at Trench # 4
 *4cm quartz vein with coarse pyrite and trace chalcopyrite.
 *60/40 quartz / wall rock.
 *pyrite in vein and wall rock schist.
 *possible speck of visible gold.
 *vein appears banded due to fracturing parallel to vein walls.
- Random sample collected about at Trench # 6
 *98% white to greyish quartz vein and 2% wall rock +/- chloritic fractures.
 *pseudo banding of vein due to fractures parallel to vein walls.
 *minor fine tourmaline needles, trace pyrite.
- 3454 Random sample collected about at Trench # 6 *as for 3453.
- 3455 Sample taken in place from 15cm thick quartz vein at Trench # 6 *98% white to greyish quartz, 2% wall rock schist +/- chloritic fractures. *trace pyrite.



Established 1928

Swastika Laboratories

A Division of TSL/Assayers Inc.

Assaying - Consulting - Representation

Assay Certificate

Company: J. BURNS Project: Attn: J.Burns 6W-2332-RA1

.

Date: JUL-04-96

We hereby certify the following Assay of 5 Rock samples submitted JUL-02-96 by .

| Sample Number | Au g/tonne | Au Check g/tonne | |
|------------------|---------------|---|---|
| 3451 | 0.42 | 0.34 | • |
| 3452 3453 | 1.67 | 1.73 | |
| 3453 | 0.02 | - | |
| 3454 3455 | Ni I | - | |
| 3455 | Nil | - | |
| | | • | |

One assay ton portion used.

Certified by K- Monison

P.O. Box 10, Swastika, Ontario P0K 1T0 Telephone (705) 642-3244 FAX (705) 642-3300

.

| Ministry of Northern D ar:1 Mines | evelopment | Report of Work Conducted After Recording Claim | Transaction Number W9660.00501 |
|---|---|---|-----------------------------------|
| Ontario | • | Mining Act | |
| | directed to the Provis | tained under the authority of the Mining Act. This informatic icial Manager, Mining Lands, Ministry of Northern Develo 70-7264. | |
| Instructions: - Ple | ease type or print | and submit in duplicate. | |
| - Re | fer to the Mining | | work or consult the Mining |
| - A | corder. separate copy of : chnical reports ar | | |
| - A | sketch, showing th | TIRAN RATA TAN AR ANA AND THE IN AN AND THE INFORMATION AND THE AND | 900 |
| Recorded Holder(s) | nd Poiri | £ ? / | Client No. /83246 |
| Address 561 Bi | rch St A | Jimmins Und | Telephone No. 705 267 - 1924 |
| Mining Division | 5.20 | Township/Area | M or G Plan No. |
| Dates | om: July1/4 | 6 To: Jul. | 14/40 |
| Work Performed (| Check One Work (| Group Only) | • |
| Work Group | | Турө | |
| Geotechnical Su | rvey | | |
| Physical Work, Including Drilling | | IBECI | IVED |
| | | | |

| Including Drilling | | | |
|----------------------------|---|---------------------|--|
| Rehabilitation | 1 | | |
| Other Authorized Work | Comp. Intion | 001 2 5 1996 | |
| Assays | | MINING LANDS BRANCH | |
| Assignment from Reserve | | | |
| | k Claimed on the Attached Statement of Co | ists \$ 2500 | |

Total Assessment Work Claimed on the Attached Statement of Costs \$

Note: The Minister may reject for assessment work credit all or part of the assessment work submitted if the recorded holder cannot verify expenditures claimed in the statement of costs within 30 days of a request for verification.

Persons and Survey Company Who Performed the Work (Give Name and Address of Author of Report)

| Name | Address | | |
|-------------|-----------------------------|--|--|
| James Burns | 140 GRAYIO (R. Timmins Cand | | |
| MMCS IOURN | | | |
| | | | |
| | · · | | |
| | | | |

(attach a schedule if necessary)

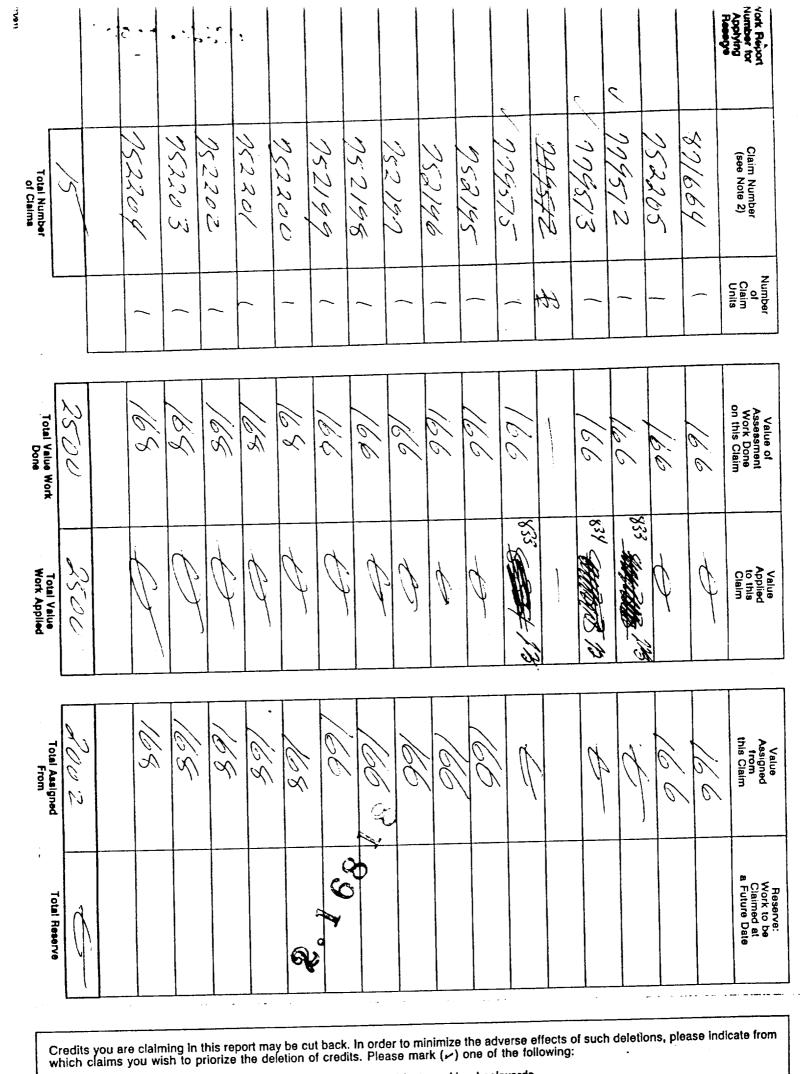
Certification of Beneficial Interest * See Note No. 1 on reverse side

| l | i certify that at the time the work was performed, the claims covered in this work report were recorded in the current holder's name or held under a beneficial interest by the current recorded holder. | Recorded Holder of Agent (Signature) |
|---|--|--------------------------------------|
| L | | |

1

Certification of Work Report

| I certify that I have a personal knowledge of the facts set for its completion and annexed report is true. | th in this Work report, having performed the work or witnessed same during and/or after |
|---|---|
| Name and Address of Person Centifying | P4N 4X2 |
| T.K FILD 535 Raite | iman St. Timming Continue |
| Telepone No. Date | Certified By (Signature) |
| 268-0371 Mux 29/ | 10 PULES |
| For Office Use Only | |
| Total Value Cr. Recorded Date Recorded | Mining Recorder DATED Received Started |
| \cdot | Jana White Miles Child |
| Desgrad Approval Date | Date Approved |
| \wedge \vee \wedge | MIG 29 1996 |
| Date Notice for Amendments Sent | ······································ |



1. Credits are to be cut back starting with the claim listed last, working backwards.

2. Credits are to be cut back equally over all claims contained in this report of work.

3. Credits are to be cut back as priorized on the attached appendix.

In the event that you have not specified your choice of priority, option one will be implemented.

Note 1: Examples of beneficial interest are unrecorded transfers, option agreements, memorandum of agreements, etc., with respect to the mining claims.

Note 2: If work has been performed on patented or leased land, please complete the following:

| I certify that the recorded holder had a beneficial interest in the patented or leased land at the time the work was performed. | Dale | į |
|--|------|---|
| or leased land at the time the test the part | | ļ |

Ministry of Northern Development and Mines Statement of Costs for Assessment Credit Transaction Number (office use) W9660:00501

Personal Enformation collected on this form is obtained under the authority of subsection 6(1) of the Assessment Work Regulation 6/96. Under section 8 of the Mining Act, the information is a public record. This information will be used to review the assessment work and correspond with the mining land holder. Questions about this collection should be directed to the Chief Mining Seconder Ministry of Northern Development and Mines, 6th Floor, 933 Ramsey Lake Road, Sudbury, Ontario, P3E 6B5.

| Work Type | Units of Work Depending on the type of work, list the number of hours/days worked, metres of drilling, kilo- metres of grid line, number of samples, etc. | Cost Per Unit | Total Cost |
|-----------------------------|--|-----------------|------------------|
| long. /4 700 8/ | 2500 / 2 | 166 66 | 2500 |
| Constanting | contrat claim | | |
| | black | | |
| | | | |
| | | · | |
| | | | |
| | | | |
| ssociated Costs (e.g. suppl | ies, mobilization and demobilization). | | |
| | | | |
| | | | |
| | | | |
| | | E | ECEIVE |
| Тга | nsportation Costs | | OCT 2 5 1996 |
| | | MI | NING LANDS BRANC |
| | | | |
| F00 | d and Lodging Costs | | |
| | | | |
| | | | |
| | Total Value of | Assessment Work | 2500 |

Calculations of Filing Discounts:

Ontario

(8

1. Work filed within two years of performance is claimed at 100% of the above Total Value of Assessment Work.

2. If work is filed after two years and up to five years after performance, it can only be claimed at 50% of the Total Value of Assessment Work. If this situation applies to your claims, use the calculation below:

| value of Assessment work. If this should apply | • • • • • • | |
|--|-------------|-----------------------------------|
| TOTAL VALUE OF ASSESSMENT WORK | × 0.50 = | Total \$ value of worked claimed. |
| TOTAL VALUE OF ASSESSMENT WORK | | |

| Note: | |
|-------|--|
| Mork | |

| Work older than 5 years is not eligible for credit. A recorded holder may be required to verify expenditures claimed in this stat request for verification and/or correction/clarification. If verification and/or correction/clarification work submitted. | |
|--|------------------------------------|
| | AUG 29 1996 |
| Certification verifying costs: | 11.00 |
| 1-16. Fild, do hereby certify, that the amou | unts shown are as accurate as may |
| (please print full name) reasonably be determined and the costs were incurred while conducting asses | |
| reasonably be determined and the costs were incurred while conducting accept | I am authorized |
| the accompanying Declaration of Work form as (recorded holder, agent, or state company | y position with signing authority) |
| to make this certification. | |
| Signature | Date // 11/2 29/9/ |

Ministry of Northern Development and Mines Ministère du Développement du Nord et des Mines

November 20, 1996

Gary White Mining Recorder 60 Wilson Avenue, 1st Floor Timmins, ON P4N 2S7 😵 Ontario

Geoscience Assessment Office 933 Ramsey Lake Road 6th Floor Sudbury, Ontario P3E 6B5

Telephone:(705)670-5853Fax:(705)670-5863

Dear Sir or Madam:

Submission Number: 2.16818

Subject: Transaction Number(s): W9660.00501

After reviewing the Work Report(s) we have prepared this letter and the attached summary, which lists the results of our review. Requirements of the Assessment Work Regulation may not have been fully met. Please examine the summary to determine the next course of action concerning the identified Work Report(s).

NOTE: The 90 day deemed approval provision, subsection 6(7) of the Assessment Work Regulation, is no longer in effect for this submission.

PLEASE NOTE ANY REQUESTED REVISIONS MUST BE SUBMITTED IN DUPLICATE.

If the anniversary dates for the mining claims affected by this correspondence have not passed, a number of options are available. Please contact the Mining Recorder to discuss these options.

If you have any questions regarding this correspondence, please contact Steve Beneteau at (705)670-5855.

Yours sincerely,

PACGAN.

ORIGINAL SIGNED BY Ron C. Gashinski Senior Manager, Mining Lands Section Mines and Minerals Division

Work Report Assessment Results

Submission Number: 2.16818 Date Correspondence Sent: November 20, 1996 Assessor: Steve Beneteau Transaction First Claim **Approval Date** Number Number Township(s) / Area(s) Status Approval After Notice November 18, 1996 W9660.00501 752198 BRISTOL Section: 9 Prospecting PROSP Assessment credits have been approved as outlined in the 45 Day Notice dated November 01, 1996. Please find attached the Distribution of Assessment Work Credit form. Recorded Holder(s) and/or Agent(s): Correspondence to: Kevin Filo Mining Recorder TIMMINS, ONTARIO, CANADA Timmins, ON **Resident Geologist ROLLAND JOSEPH POIRIER** TIMMINS, Ontario Timmins, ON Assessment Files Library

Sudbury, ON

Distribution of Assessment Work Credit

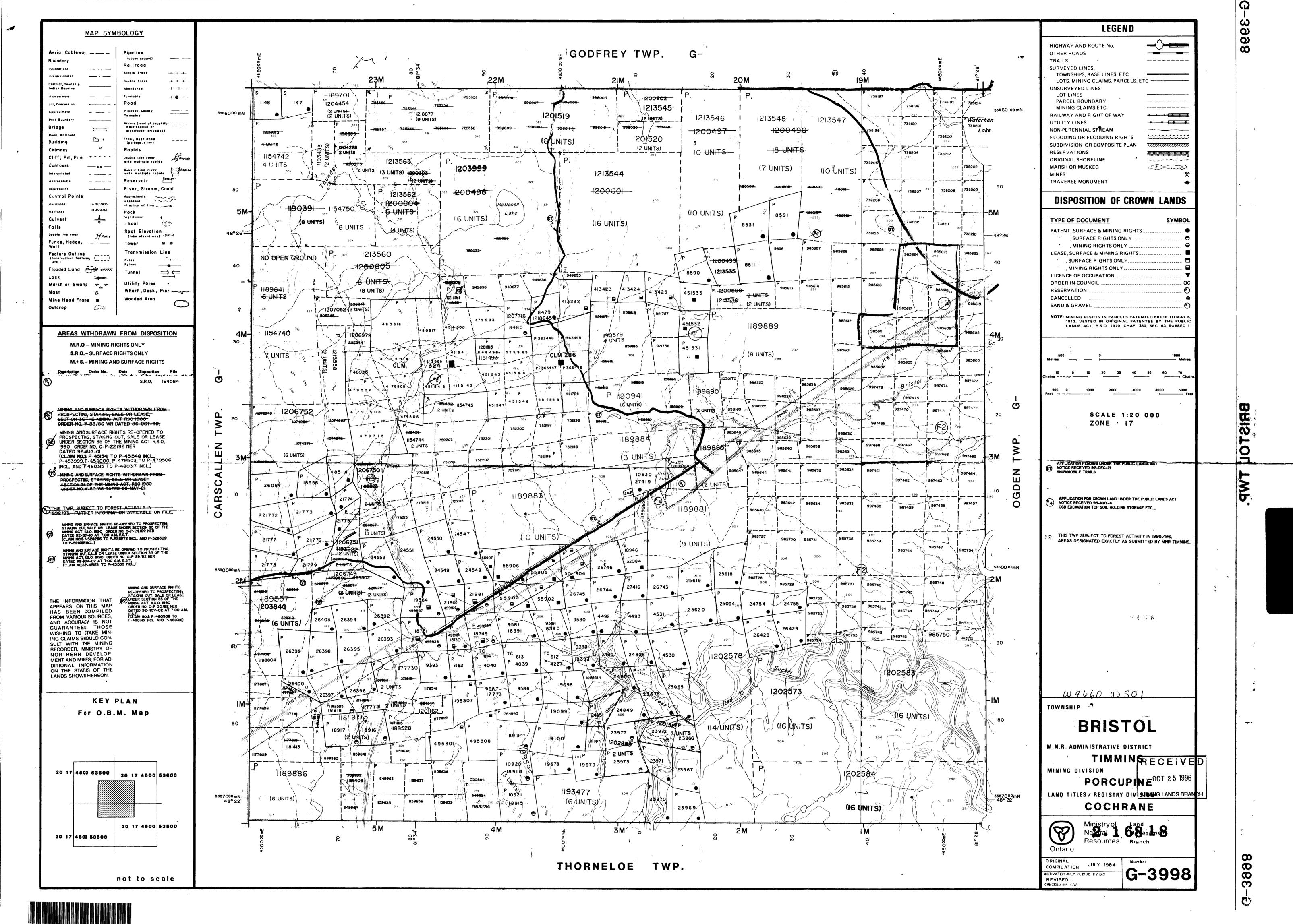
The following credit distribution reflects the value of assessment work performed on the mining land(s). Please contact the Mining Recorder to determine if this affects the status of your claims.

Date: November 20, 1996

Submission Number: 2.16818

Transaction Number: W9660.00501

| Claim Number | Value Of Work Performe | d |
|--------------|------------------------|---|
| 752198 | 160.00 | |
| 752199 | 240.00 | |
| Total | \$ 400.00 | |



200

`______.

