

021821

1989

PROPERTY NAME: **Burnt Basin**

NTS: 82E/1

OWNER: John Carson  
7265 North Fork Road  
Grand Forks, B.C.  
phone 442-2406

LAT: 49° 12'  
LONG: 118° 08'

CLAIMS: Hastings (L 2053), Arlington (L 2596), Ennismore (L 2595), Motherlode (L 1508), Motherlode Fr. (L 1511), Ajax Fr. (L 1512), Daly (L 1510), Burnt Basin (L 1136), Aldeen (L 1749), Kittie (L 1748), Jennie Lind Fr. (L 3043), Tunnel (L 1750), Eva Bell (L 2031), Golden Age (L 3044), Halifax (L 3042) - a total of 15 reverted crown grants.

LOCATION AND ACCESS: The Burnt Basin area is located about 13 kilometres northeast of Christina Lake and about 2 kilometres west of McRae Creek. Access to the area is by a steep 4 wheel drive road which leaves Highway 3 immediately south of the Paulson bridge. Once at the top of the steep valley walls, numerous old mining roads provide access to the showings.

SUMMARY OF FIELD VISIT: The Burnt Basin camp was discovered during the late 1800's and has been worked intermittently since this time. Minor production (Au, Ag, Pb, and Zn) is reported from the Burnt Basin and Molly Gibson properties. The history of the Burnt Basin area is described by Christopher (1986) and will not be repeated here.

The Burnt Basin property is underlain predominantly by limestone, argillite and greenstone of the Permian age Mt. Roberts Formation. To the north and south, these rocks are intruded by large bodies of Jurassic to Paleocene intrusives of the Nelson, Valhalla and Coryell suites. Within the claims, small dykes and sills have intruded the limestones, resulting locally in marble, recrystallized limestone and skarn. The majority of the mineral showings on the property are

Ag-Pb-Zn showings within hornfelsed limy argillites or magnetite-pyrrhotite skarns. Mineralized quartz veins comprise the remainder of the showings. Christopher (1986) describes the showings in detail.

A very brief field examination was made of the area. The scant information on the old workings and the network of old roads in the area made evaluation of the property difficult. Because of the difficulty in recognizing the showings only two samples were collected, from the Tunnel and Kittie ??? showings. A more thorough examination of the property should be done with the owner along for guidance.

SAMPLE DESCRIPTIONS AND RESULTS:

		Au g/t	Ag g/t	Cu ppm	Pb ppm	Zn ppm
BCS 18431	Tunnel?? mass mag,py,sph	0.23	10.1	240	100	3 %
BCS 18432	Kittie?? qtz vein flt from dump	16.70	28.0	145	550	920

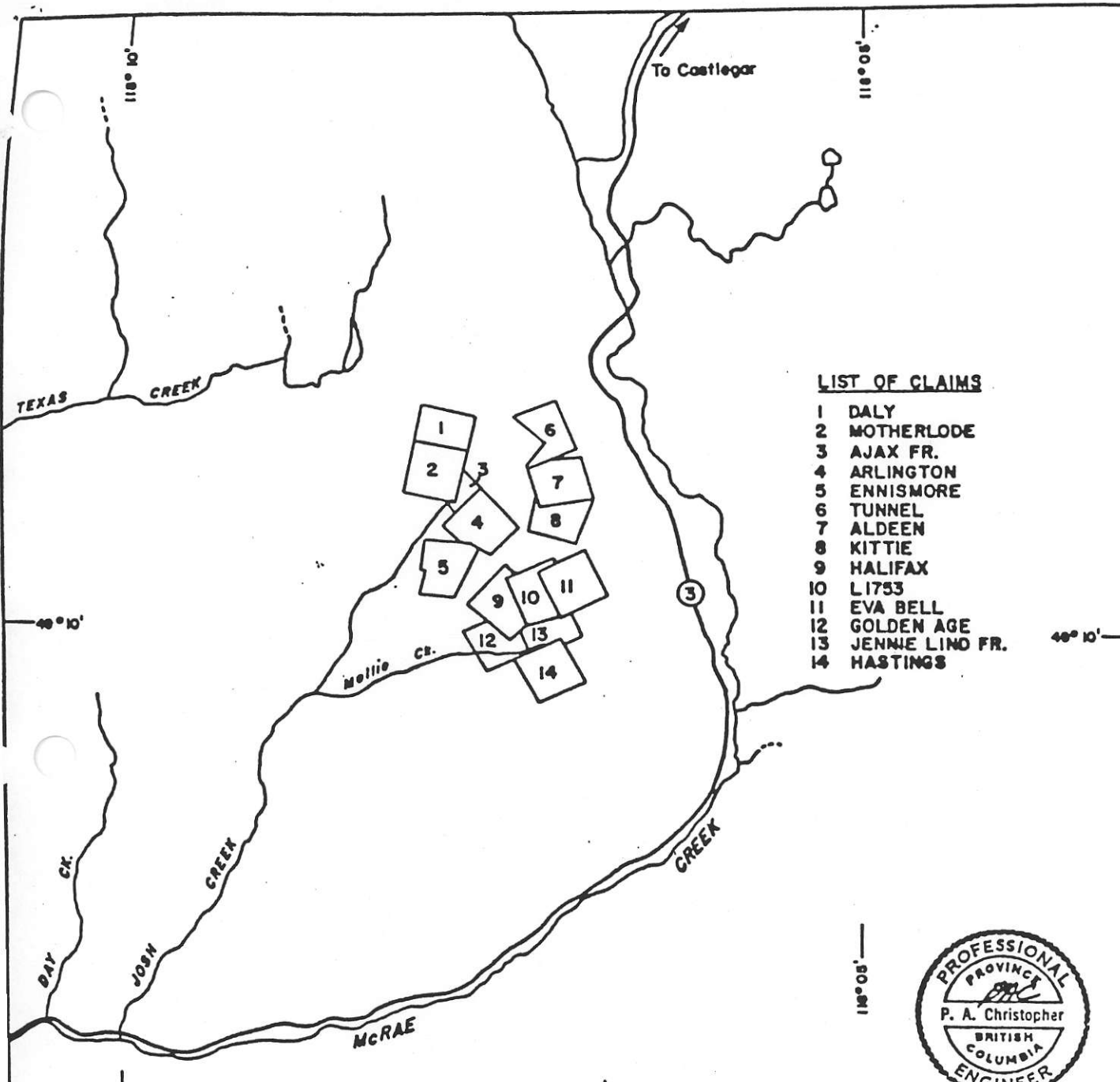
RECOMMENDATIONS: The Burnt Basin property covers a number of known mineral occurrences of both Ag-Pb-Zn skarns and Au-Ag bearing quartz veins. A thorough examination of the property should be made, along with the owner, in order to fully evaluate the claims.

REFERENCES:

Christopher, P., 1986. Geochemical, Geological and Geophysical Report on the Burnt Basin Project, for West Rim Resources. Submitted for assessment.

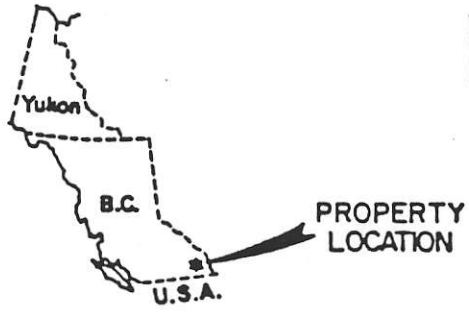
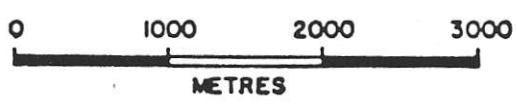
Taiga Consultants, private summary report on Paulson-Burnt Basin Camp (attached).

L. Lee  
October, 1989



**LIST OF CLAIMS**

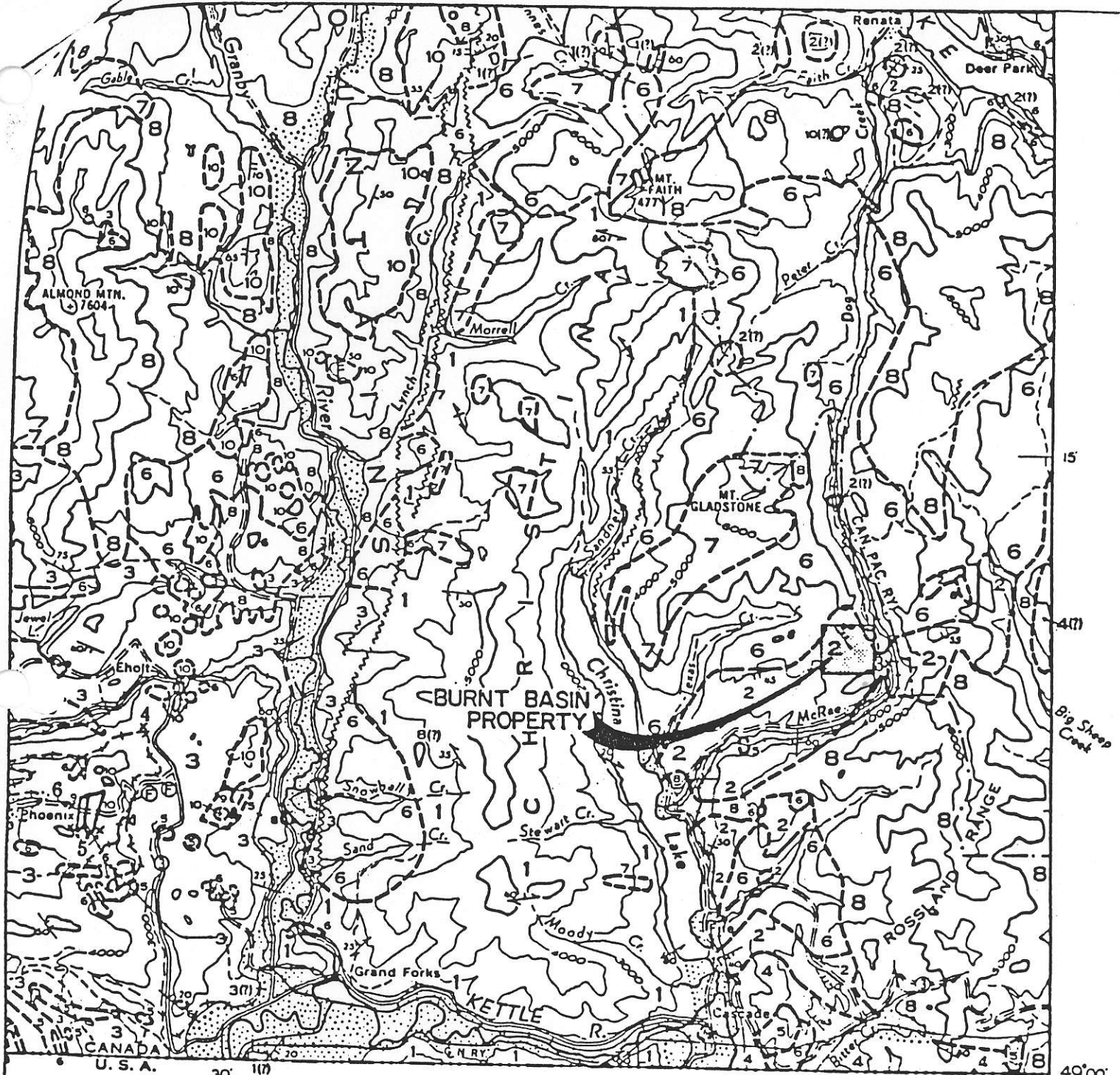
- 1 DALY
- 2 MOTHERLODE
- 3 AJAX FR.
- 4 ARLINGTON
- 5 ENNISMORE
- 6 TUNNEL
- 7 ALDEEN
- 8 KITTIE
- 9 HALIFAX
- 10 L1753
- 11 EVA BELL
- 12 GOLDEN AGE
- 13 JENNIE LIND FR.
- 14 HASTINGS



WEST RIM RESOURCES INC.  
 PETER CHRISTOPHER & ASSOC. INC.  
 BURNT BASIN PROPERTY  
 LOCATION MAP

Date: Aug. 1986

FIG. I



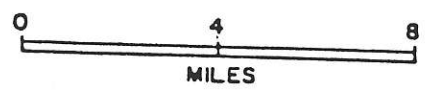
U.S.A.

30' 117

15

Printed by the Surveys and Mapping Branch

49°00' 118°00'










WEST RIM RESOURCES INC.
PETER CHRISTOPHER & ASSOC. INC.
BURNT BASIN PROPERTY
GENERAL GEOLOGY
Date: Aug. 1986

FIG. 3

LEGEND

- CENOZOIC**
  - TERTIARY MIOCENE(?)**
    - 11 Basalt, olivine basalt
  - PALEOCENE OR EOCENE**
    - PHOENIX VOLCANIC GROUP**
      - 10 Andesite, trachyte; minor basalt; locally, interbedded tuff, shale, and/or siltstone
    - 9 **KETTLE RIVER FORMATION:** rhyolite and dacite tuff; locally, conglomerate, sandstone, and shale; minor rhyolite flows and intrusive porphyritic rhyolite
  - PALEOCENE(?)**
    - 8 **CORYELL INTRUSIONS:** syenite; monzonite, shonkinite and granite
- MESOZOIC**
  - CRETACEOUS(?)**
    - LOWER CRETACEOUS(?)**
      - 7 **VALHALLA INTRUSIONS:** granite, porphyritic granite.
    - 6 **NELSON INTRUSIONS:** granodiorite, porphyritic granite; diorite, monzonite, quartz monzonite
    - 5 Ultrabasic intrusions, serpentinite
  - JURASSIC**
    - 4 **ROSSLAND GROUP**  
Andesite, latite; agglomerate and flow breccia; minor greywacke
- PALAEOZOIC**
  - PERMIAN(?)**
    - 3 **ANARCHIST GROUP**  
Greenstone, greywacke, limestone; paragneiss
  - PENNSYLVANIAN AND/OR PERMIAN**
    - 2 **MOUNT ROBERTS FORMATION:** greywacke, greenstone, limestone; paragneiss
- PROTEROZOIC (?)**
  - 1 **MONASHEE AND GRAND FORKS GROUPS**  
Paragneiss; minor crystalline limestone and pegmatite

- Drift-covered area . . . . . 
- Geological boundary (defined approximate) . . . . . 
- Bedding (inclined, overturned) . . . . . 
- Bedding (inclined, vertical; top unknown) . . . . . 
- Gneissosity (inclined, vertical) . . . . . 
- Fault (defined, approximate, assumed) . . . . . 
- Fossil locality . . . . . 
- Mineral property . . . . . 