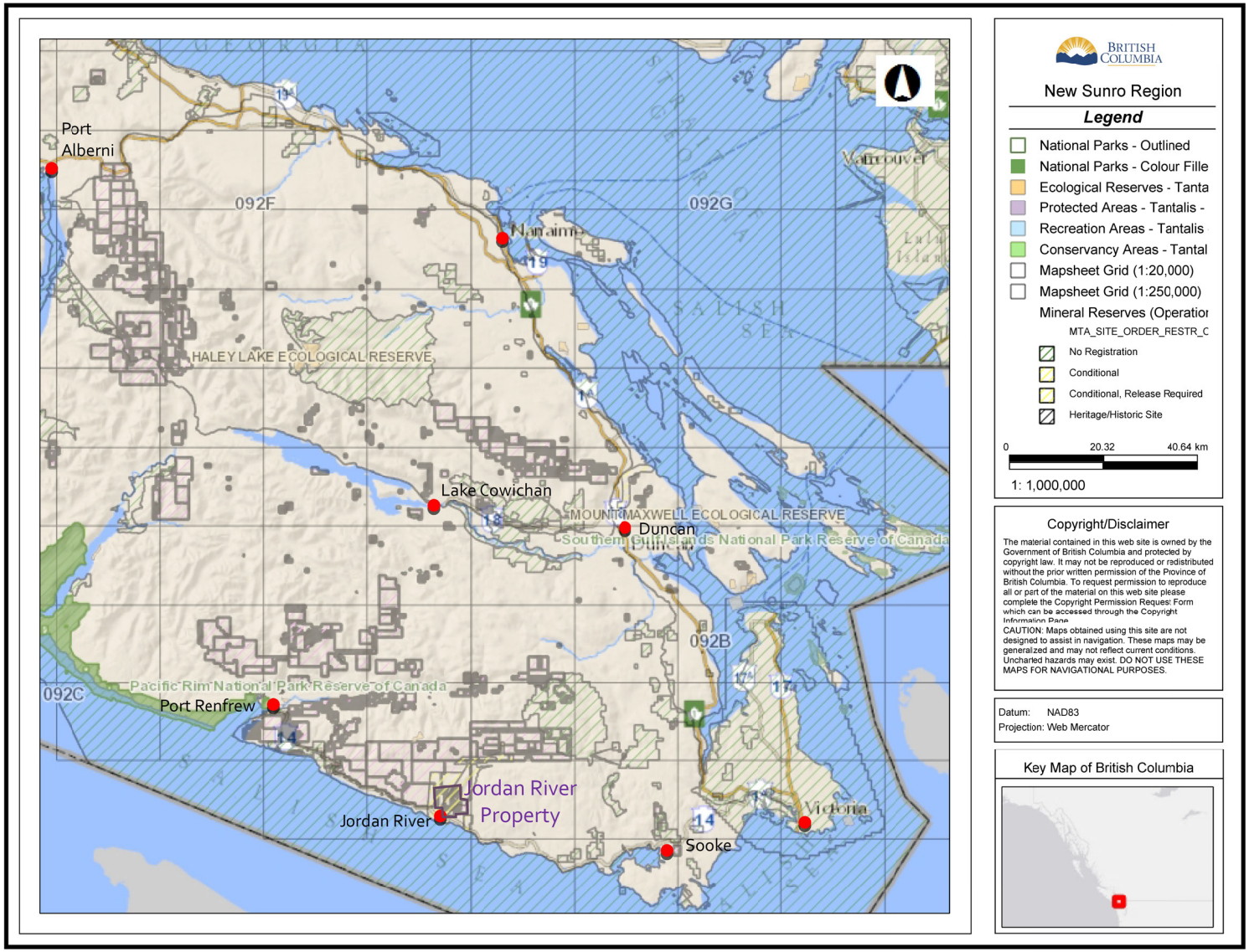
Jordan River Project
Vancouver Island, BC

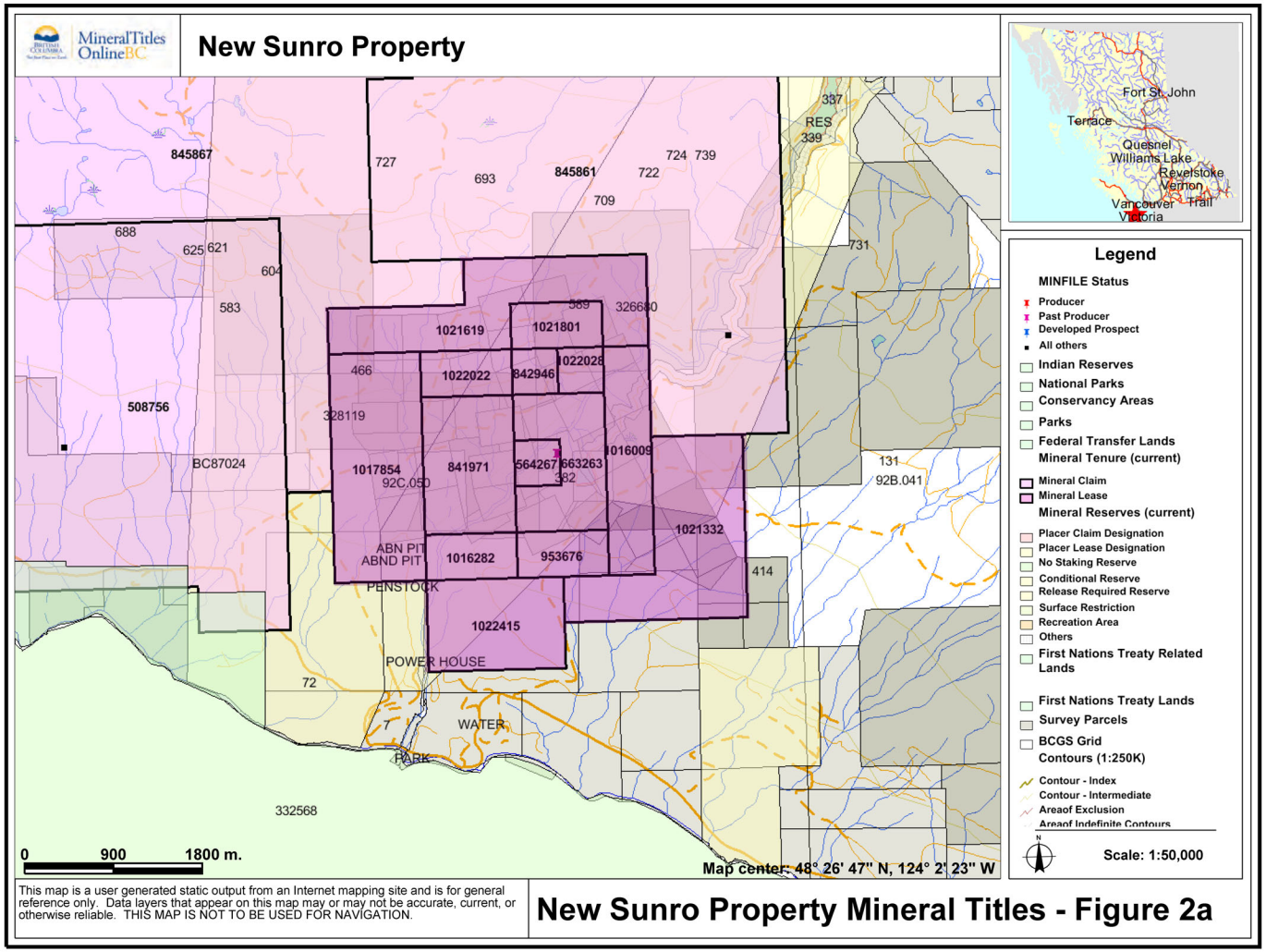
Bjorn Olsen
President
New Sunro Copper Ltd.

Prepared by:
Jacques Houle, P.Eng.

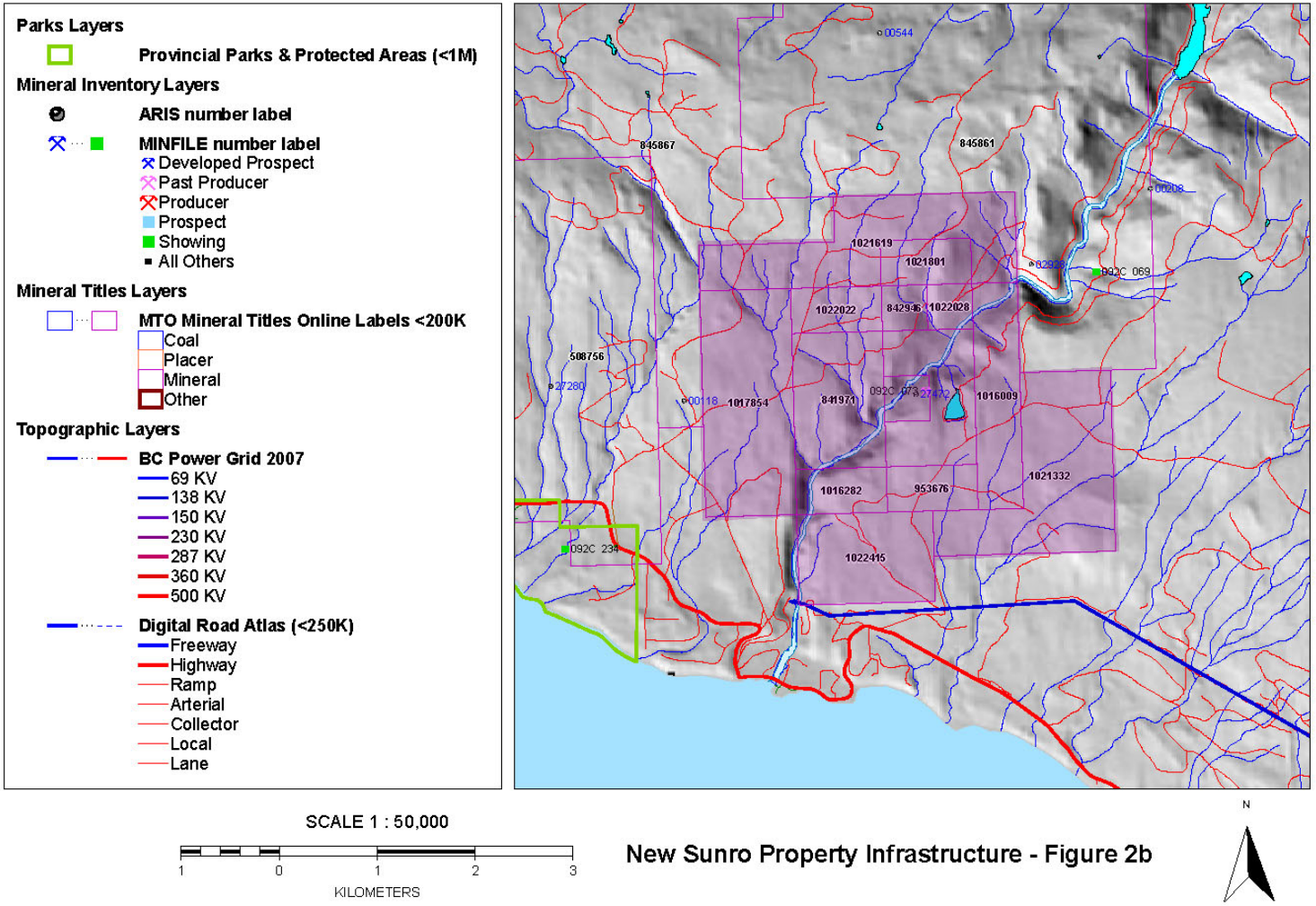
Jordan River Project - Location



Jordan River Project - Titles



Jordan River Project - Infrastructure



New Sunro Property Infrastructure - Figure 2b

Jordan River Project – BC MINFILE Data

- BC MINFILE 092C073 – Sunro:
  - Tholeiitic intrusion-hosted Ni-Cu classification by BCGS; updated in 2010 by USGS to Basalt-related dike-sill hosted Ni-Cu Deposits, which includes the giant class deposit Noril'sk-Talnakh, Russia
  - Copper, gold, silver; minor molybdenum, nickel, cobalt
  - Up to 19 mineralized zones along Gabbro-Basalt contacts
  - Clusters of steeply-plunging pipes of semi-massive sulphides
  - Chalcopyrite, pyrrhotite, pyrite; minor molybdenite, pentlandite
  - 1962-1978 produced 1.33 million tonnes @ 1.0% copper, 0.15 g/t gold, 1.7 g/t silver from 2 zones (River and Cave)

Jordan River Project – 2005 Geology

Parks Layers

- Provincial Parks & Protected Areas (<1M)

Mineral Inventory Layers

- ARIS number label
- MINFILE number label
  - Developed Prospect
  - Past Producer
  - Producer
  - Prospect
  - Showing
  - All Others

Mineral Titles Layers

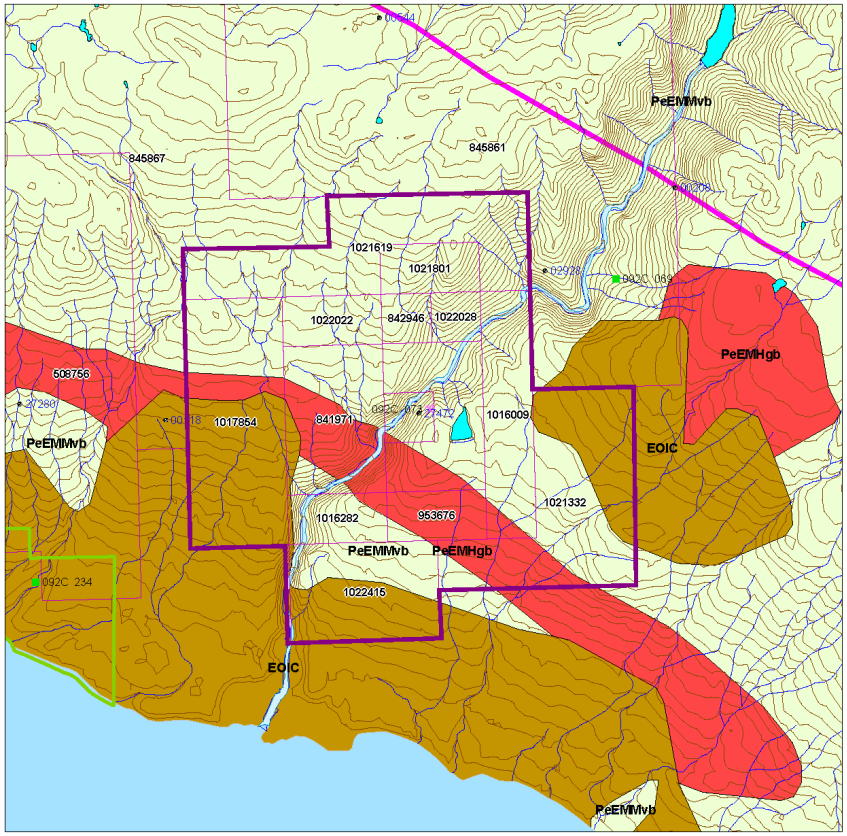
- MTO Mineral Titles Online Labels <200K
  - Coal
  - Placer
  - Mineral
  - Other

Topographic Layers

- Contours east 1:20K (<100K)
- Large Rivers 1:50K (<300K)
- Lake 1:20k
- Rivers 1:20K (<100K)
- BC Ocean

BCGS Geology Layers 2005

- Contacts & Faults (<1.5M)
  - Contact
  - Extension Fault
  - Fault
  - Normal Fault
  - Thrust



SCALE 1 : 50,000

1 0 1 2 3

KILOMETERS

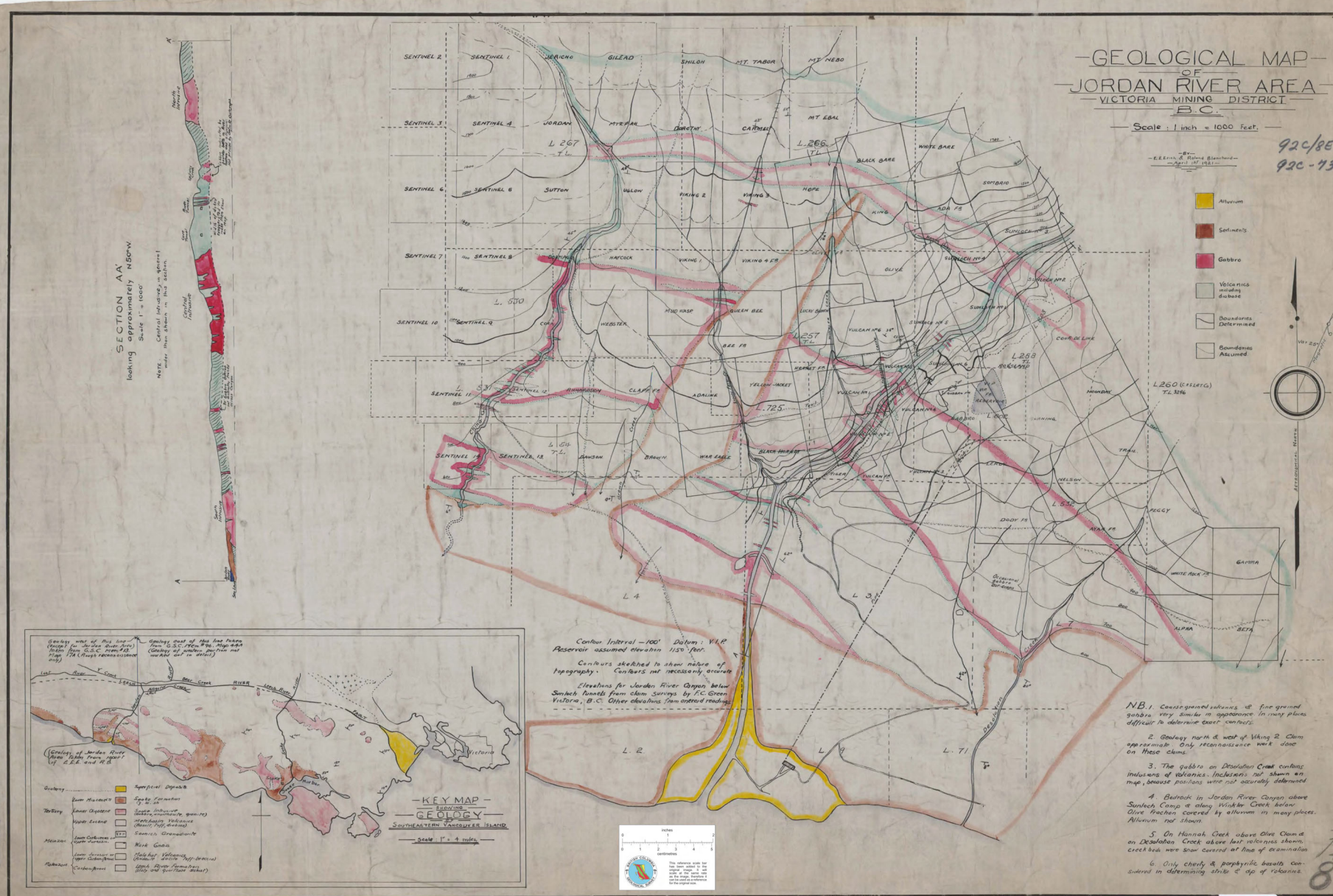
N

New Sunro Property Geology - Figure 2c

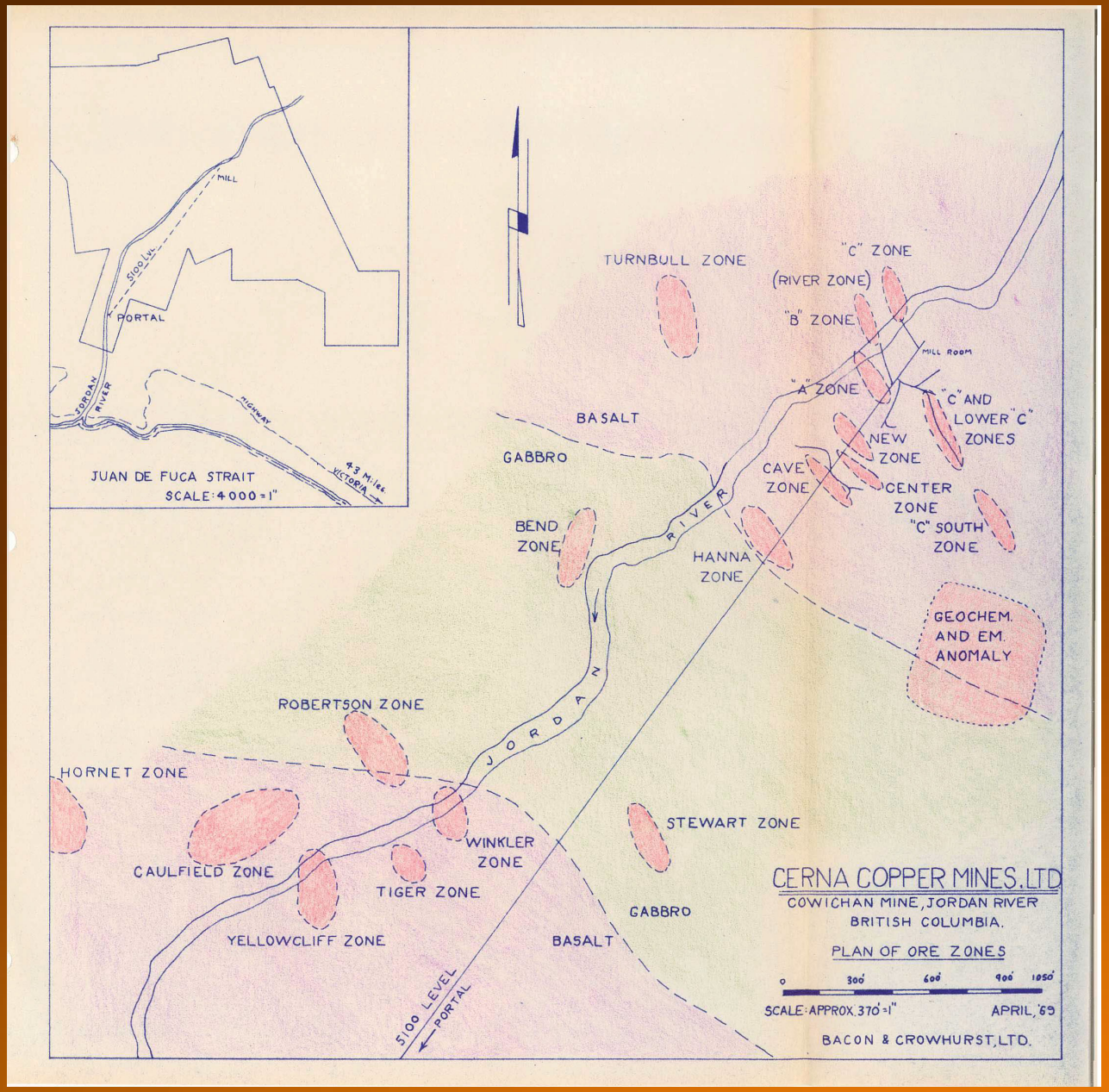
Jordan River Project – Historical Work

- 1908-1914: GSC mapped Southern Vancouver Island area
- 1916: George Winkler discovered copper at Jordan River
- 1917-1918: Sunloch Mines exposed 6 mineralized zones
- 1919-1920: C.M.S.C. (now Teck) continued exploration
- 1919-1921: GSC & BCDM mapped Jordan River area
- 1920-1925: Gabbro Copper Mines exposed 6 new mineralized zones
- 1949-1950: Hedley Mascot Gold Mines acquired the Sunloch and Gabbro properties and continued exploration
- 1956-1959: Sunro Mines began extensive development
- 1960-1961: Cowichan Copper completed mine construction
- 1962-1968: Cowichan Copper produced 747,411 tonnes @ 1.24% copper, 0.18 g/t gold, 1.98 g/t silver from the Sunro Mine
- 1968-1969: Cerna Copper Mines completed development and mapped the surface projection of up to 19 mineralized zones
- 1972-1978: Dison International produced 581,623 tonnes @ 0.77% copper, 0.11 g/t gold, 1.34 g/t silver from the Sunro Mine

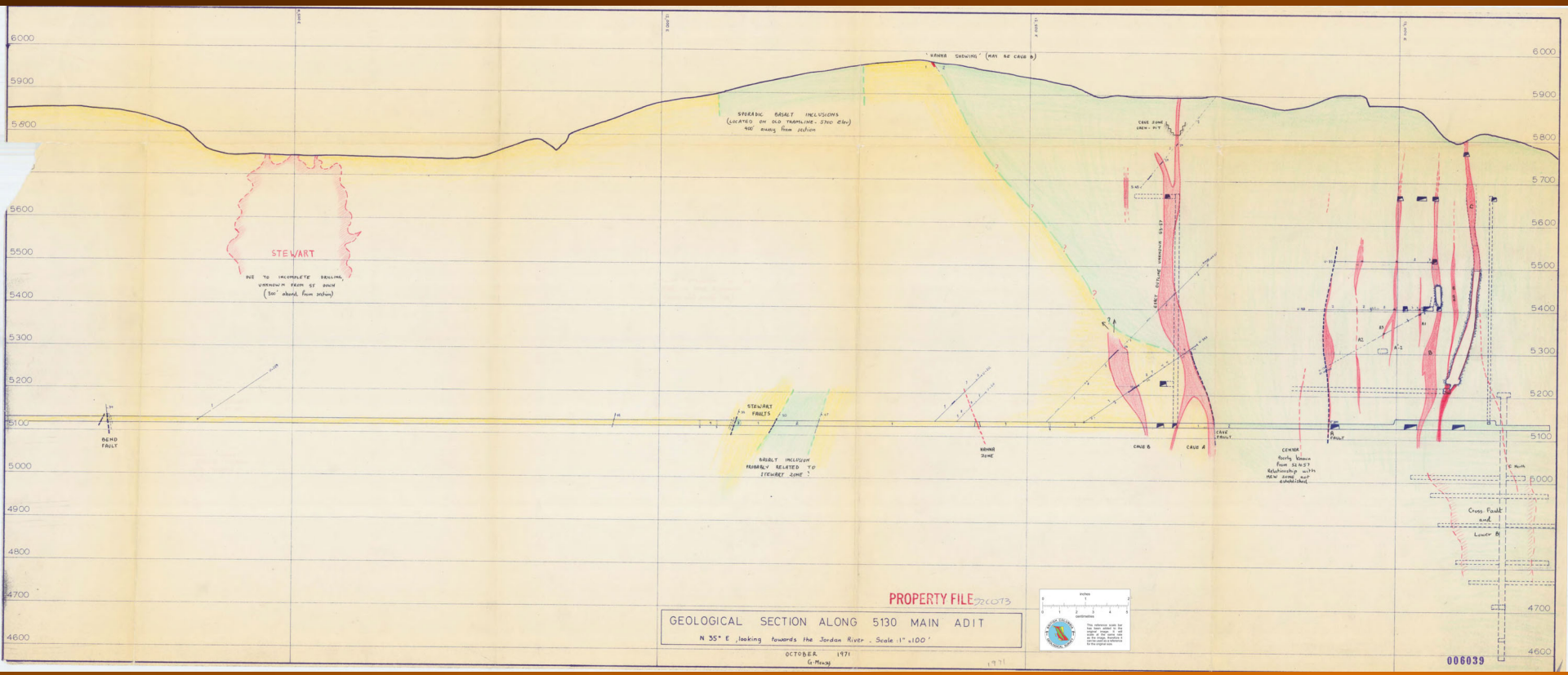
Jordan River – 1921 Geological Mapping



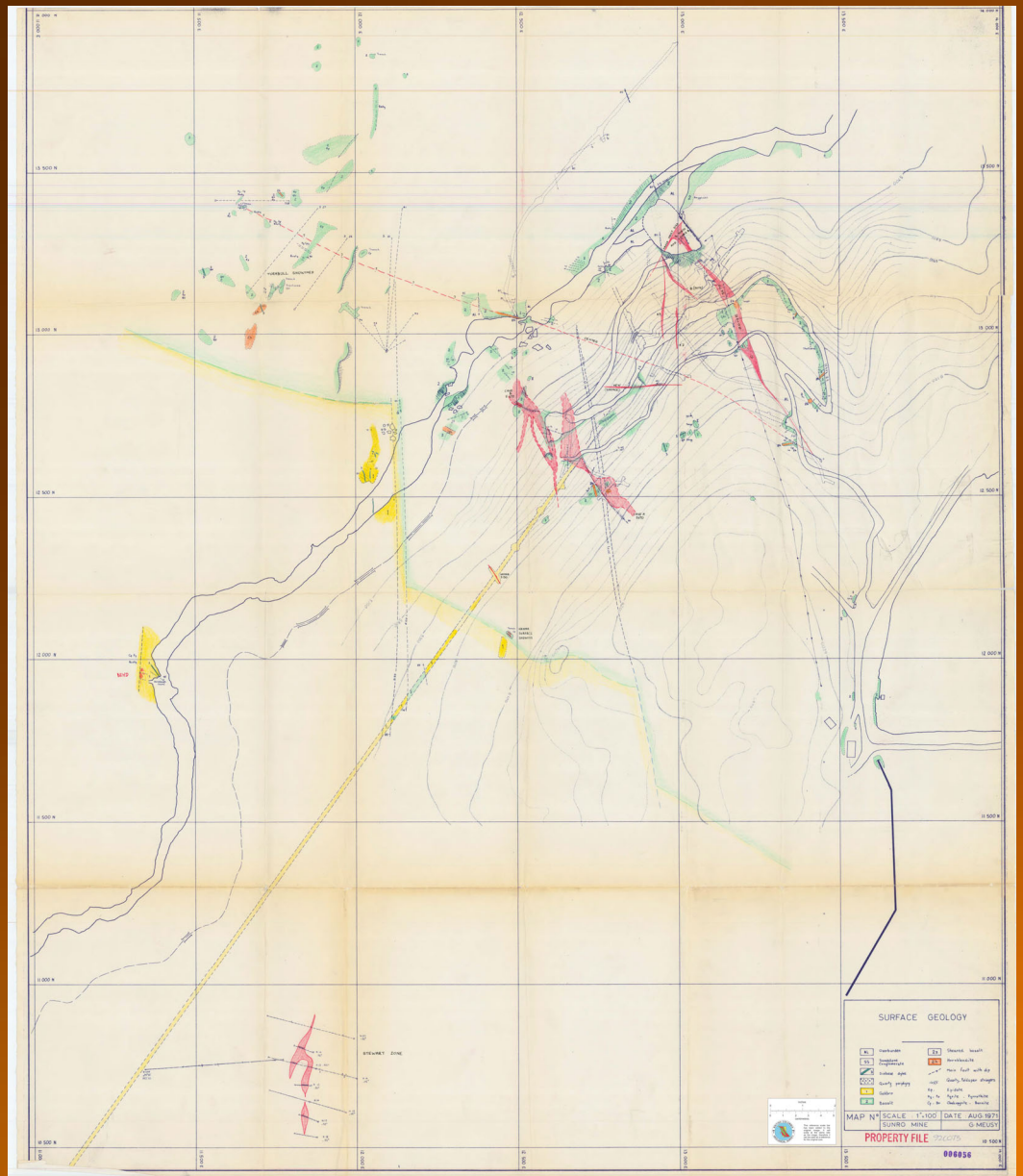
Jordan River – 1969 Mineralized Zones



Jordan River – 1971 Longitudinal

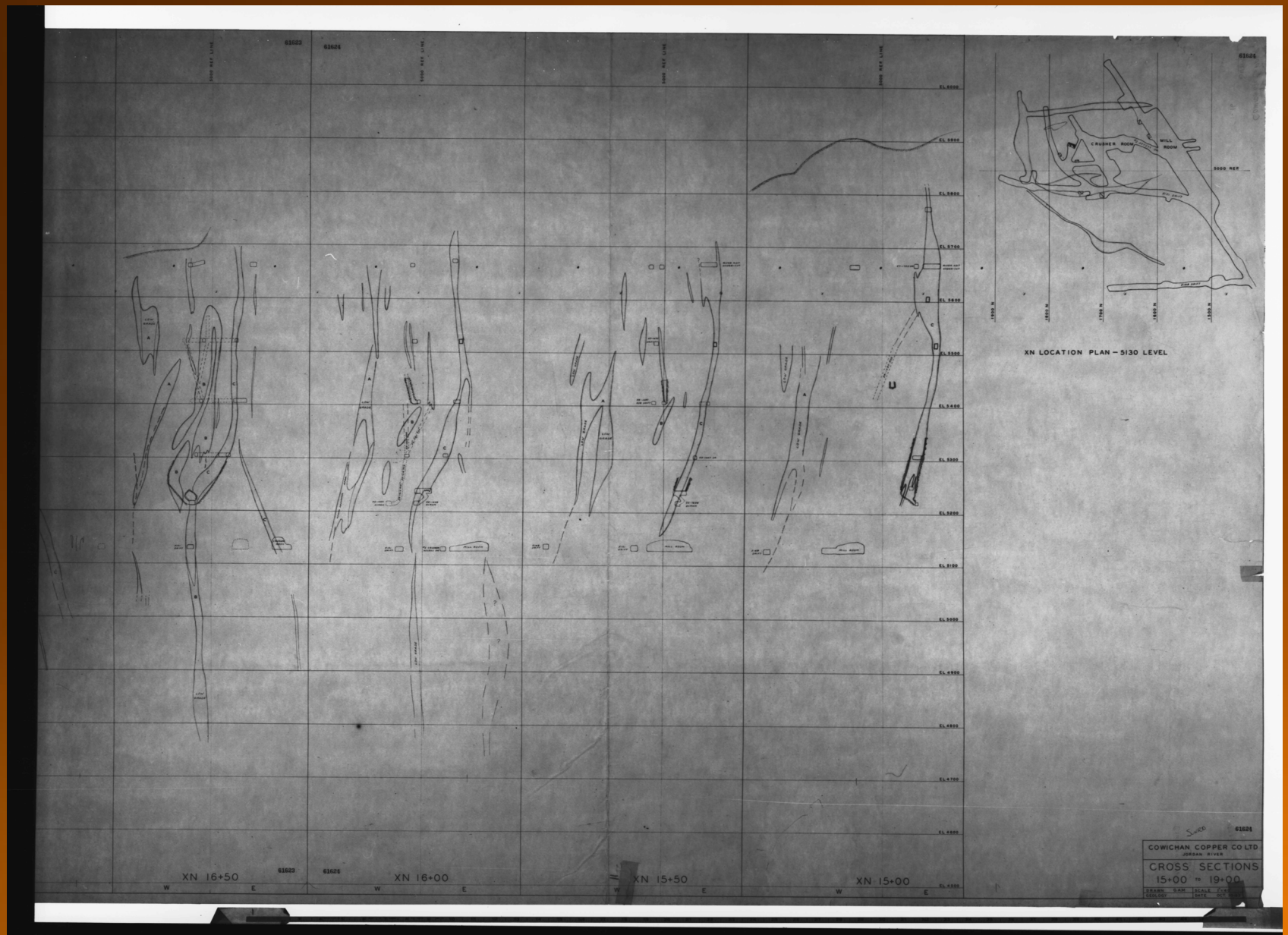


Jordan River – 1971 Surface Geology

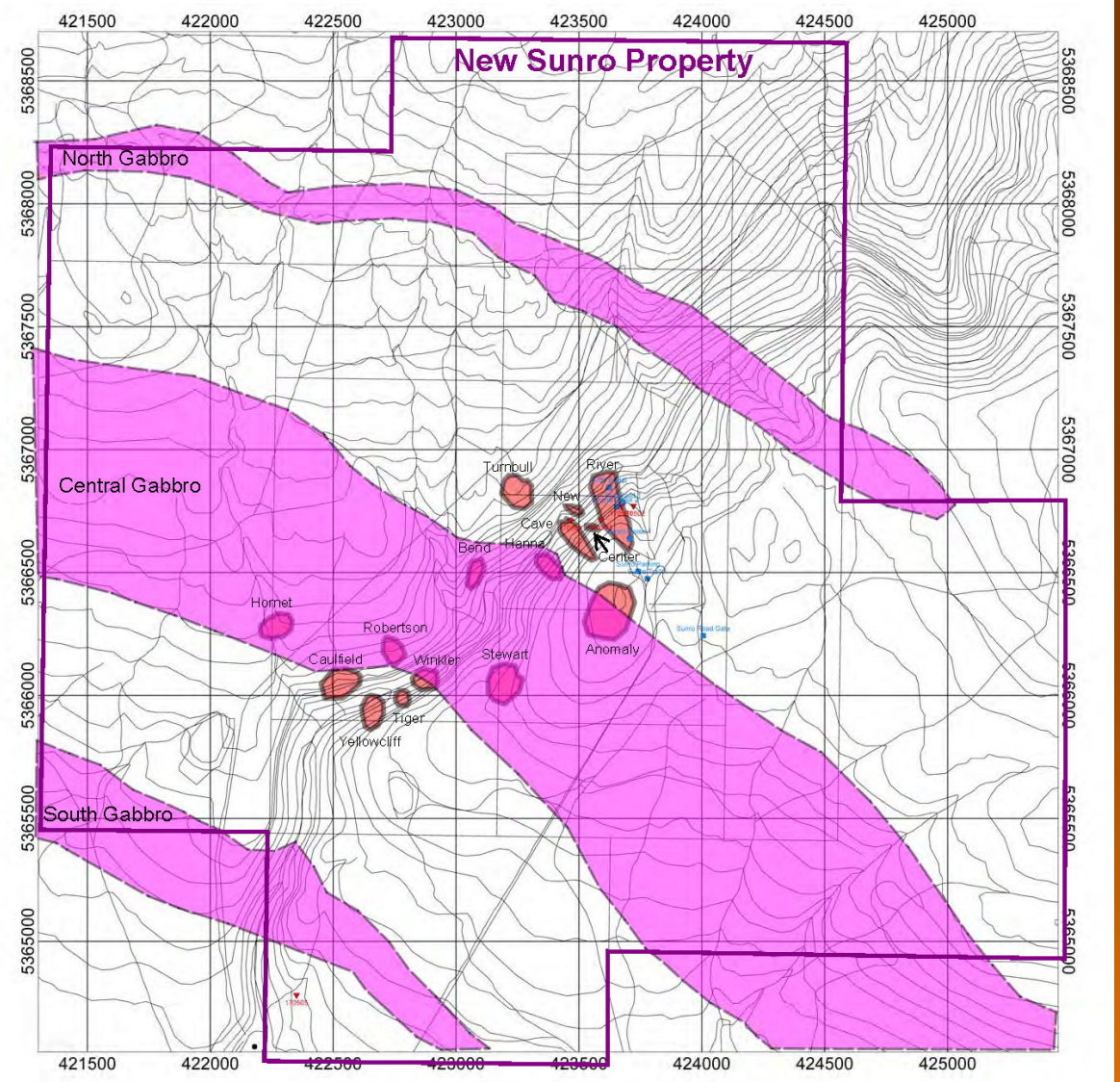


Jordan River – 1962 Mine Geology

Jordan River – 1963 Cross Sections



Jordan River – 1921 Geology & 1969 Zones



Gabbro Bodies from Geological Map of the Jordan River Area (Erich & Blanchard, April 1921)

Mineralized Zones (from Cerna Copper Mines Ltd. by Bacon & Crowhurst Ltd., April 1969)

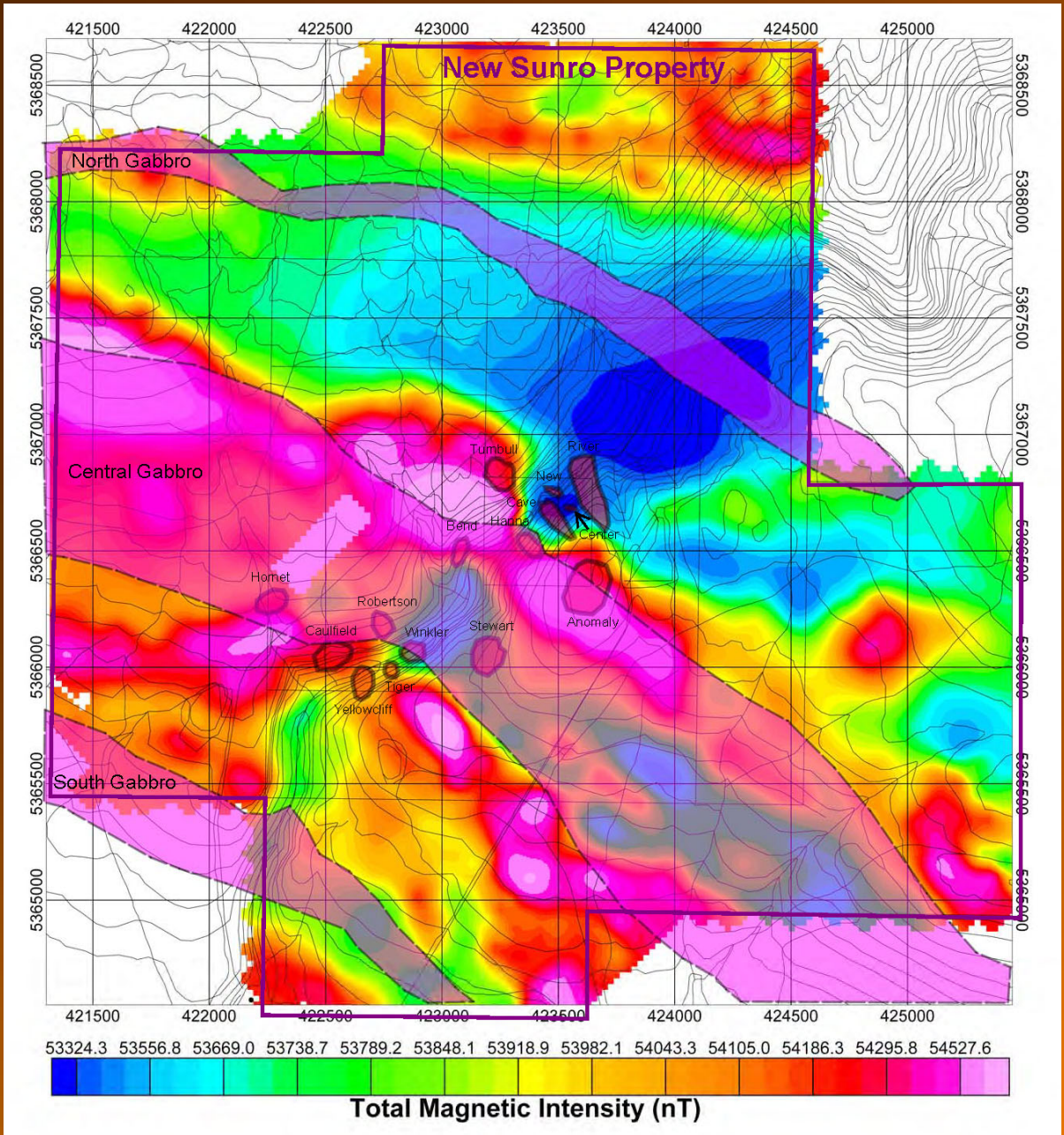
Rock Samples Taken by BC SW Regional Geologist Jacques Houle, April 2000

GPS Locations Taken for New Sunro Mines by Jacques Houle, April 2014

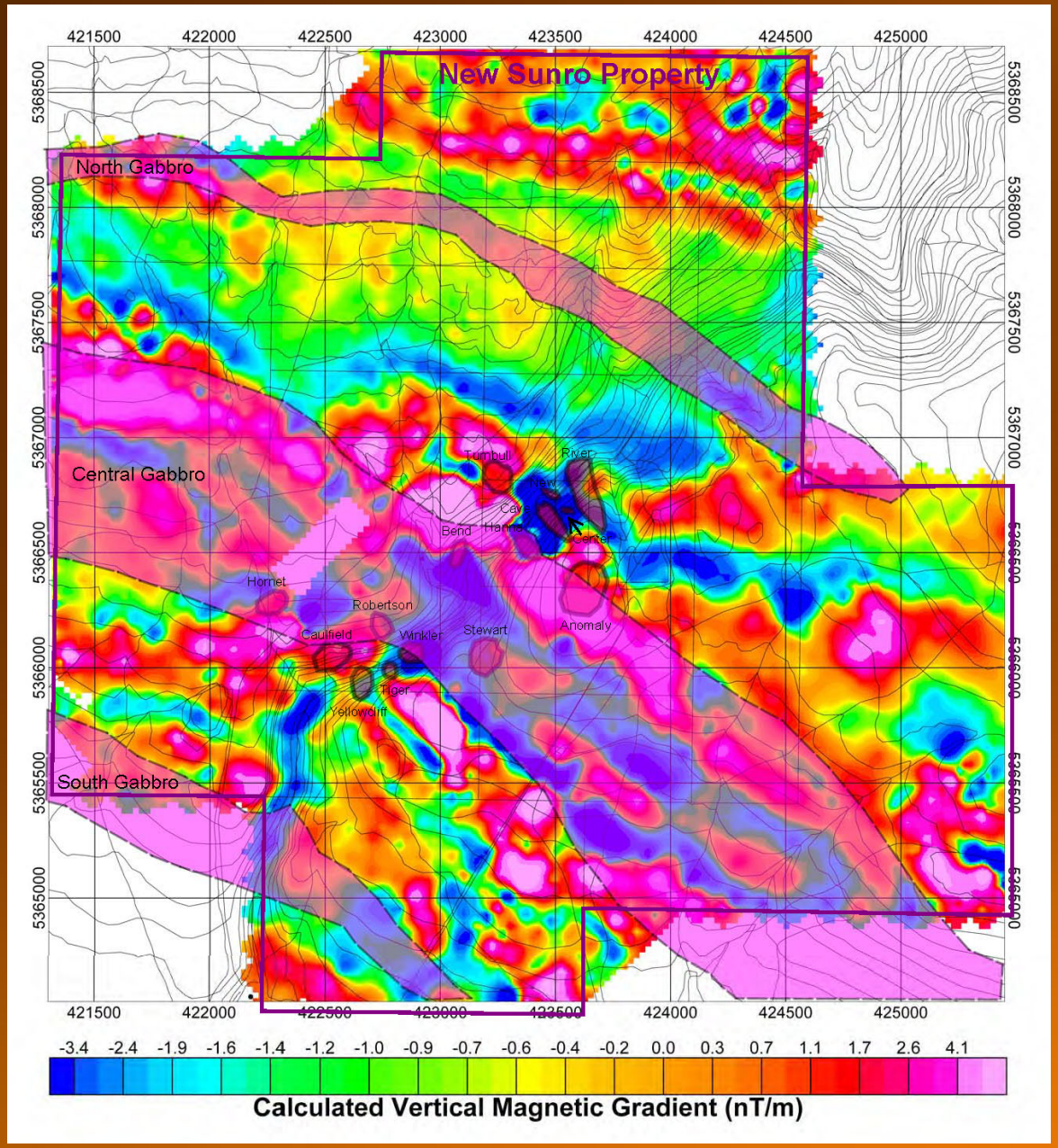
Jordan River Project – Recent Work

- 2000: J. Houle sampled mineralized surface exposures at Sunro MINFILE for the BC Ministry of Energy and Mines
- 2004: A. Kikauka completed rock and soil geochemistry surveys on his Sunloch Claim covering Sunro MINFILE
- 2014: B. Olsen acquired New Sunro claims; J. Houle sampled underground mineralization at the Cave Zone; 5 samples from walls of underground drifts yielded 3.6 to 16.2% copper, 0.05 to 4.0 g/t gold and 7.3 to 20 g/t silver
- 2015-2016: New Sunro Copper completed airborne magnetic and radiometric surveys, satellite DEM survey over the New Sunro Property, U/G water control work
- 2017: New Sunro Copper received surface exploration permit from BC Ministry of Energy and Mines

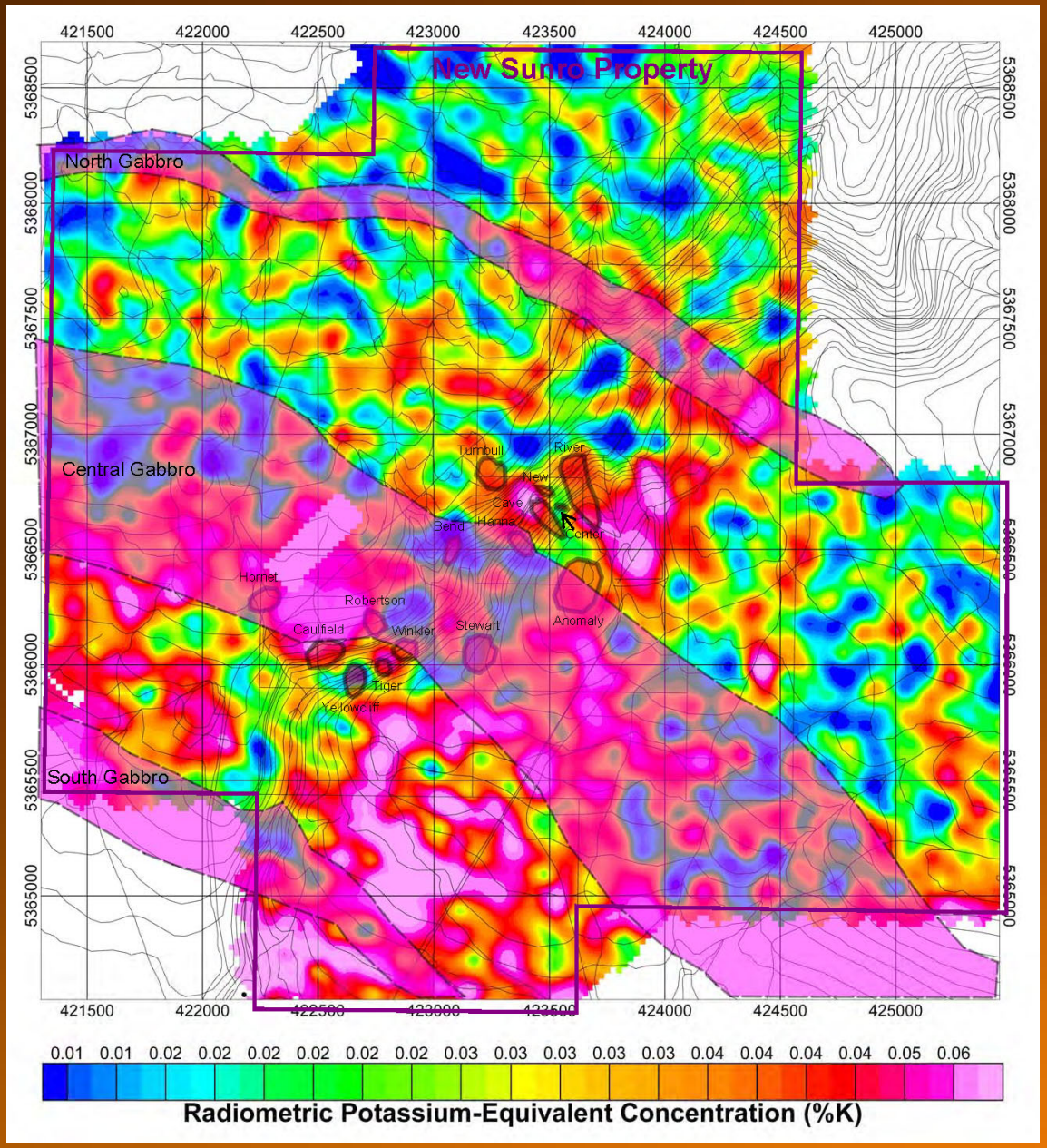
Jordan River – Total Field Magnetics



Jordan River – Vertical Magnetic Gradient



Jordan River – Radiometric Potassium Equiv.



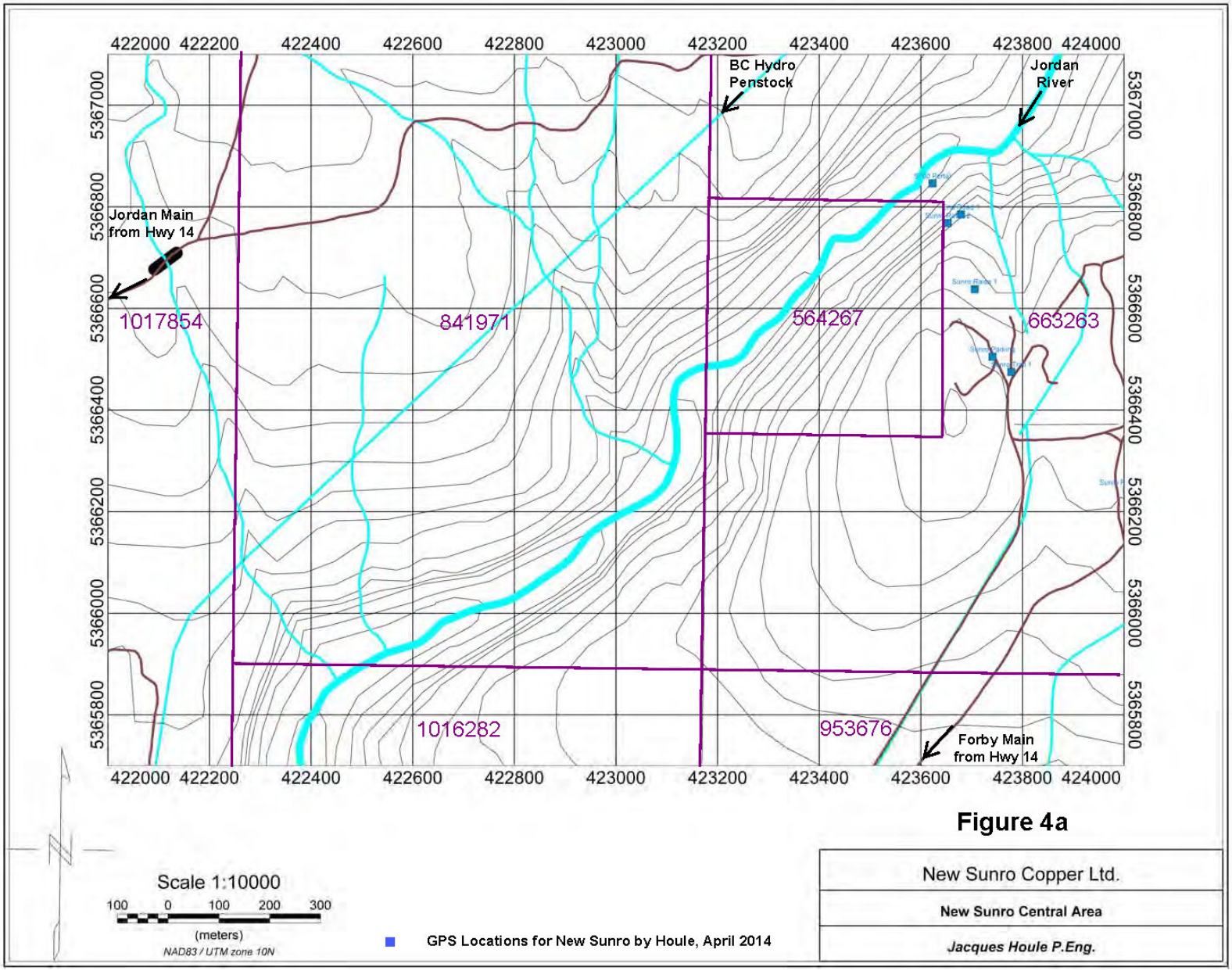

422000 422200 422400 422600 422800 423000 423200 423400 423600 423800 424000
5367000
5366800
5366600
5366400
5366200
5366000
5365800
BC Hydro
Penstock
Jordan
River
Jordan Main
from Hwy 14
1017854
841971
564267
663263
1016282
953676
Forby Main
from Hwy 14
Scale 1:10000
100 0 100 200 300
(meters)
NAD83 / UTM zone 10N
GPS Locations for New Sunro by Houle, April 2014
New Sunro Copper Ltd.
New Sunro Central Area
Jacques Houle P.Eng.

Figure 4a

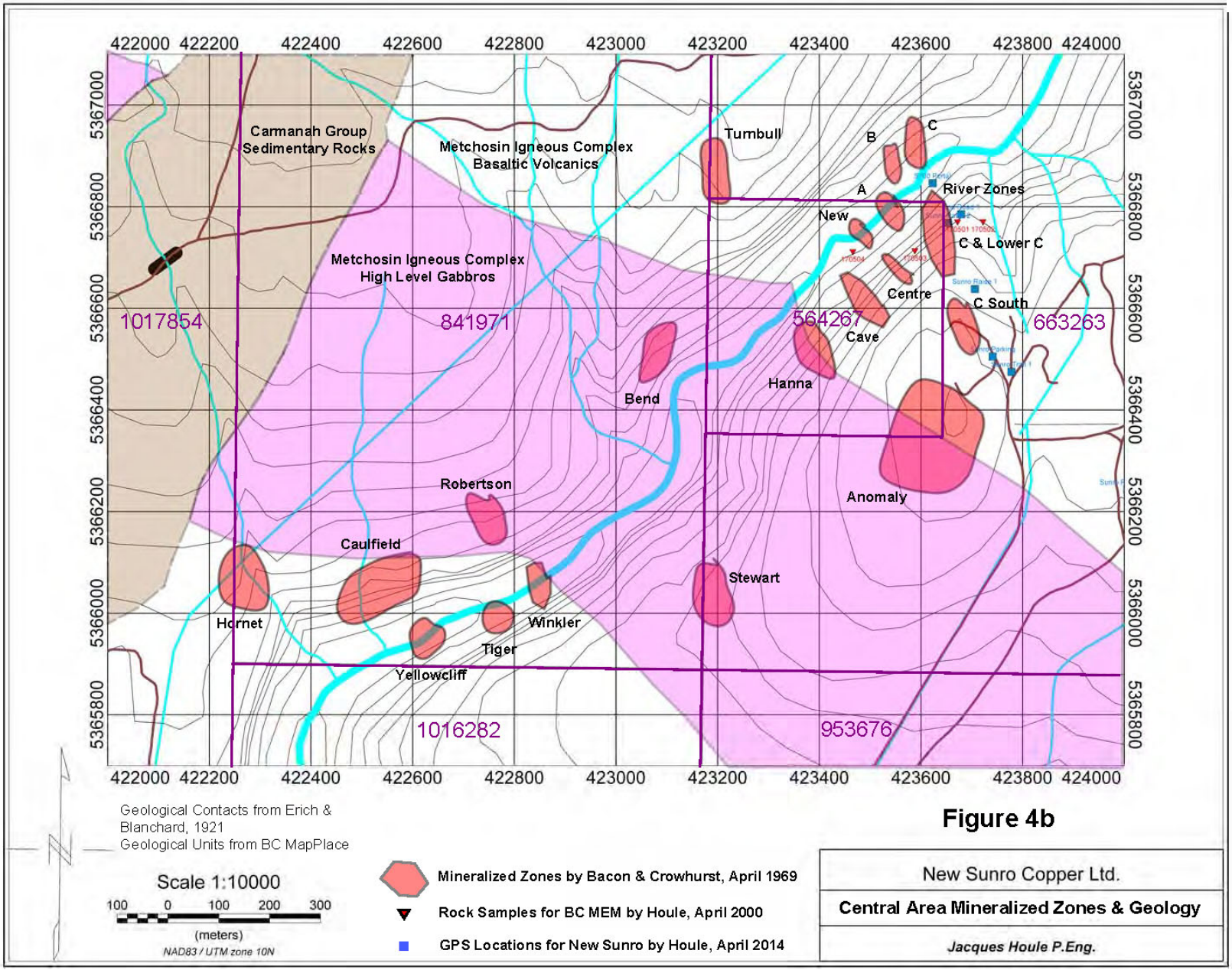
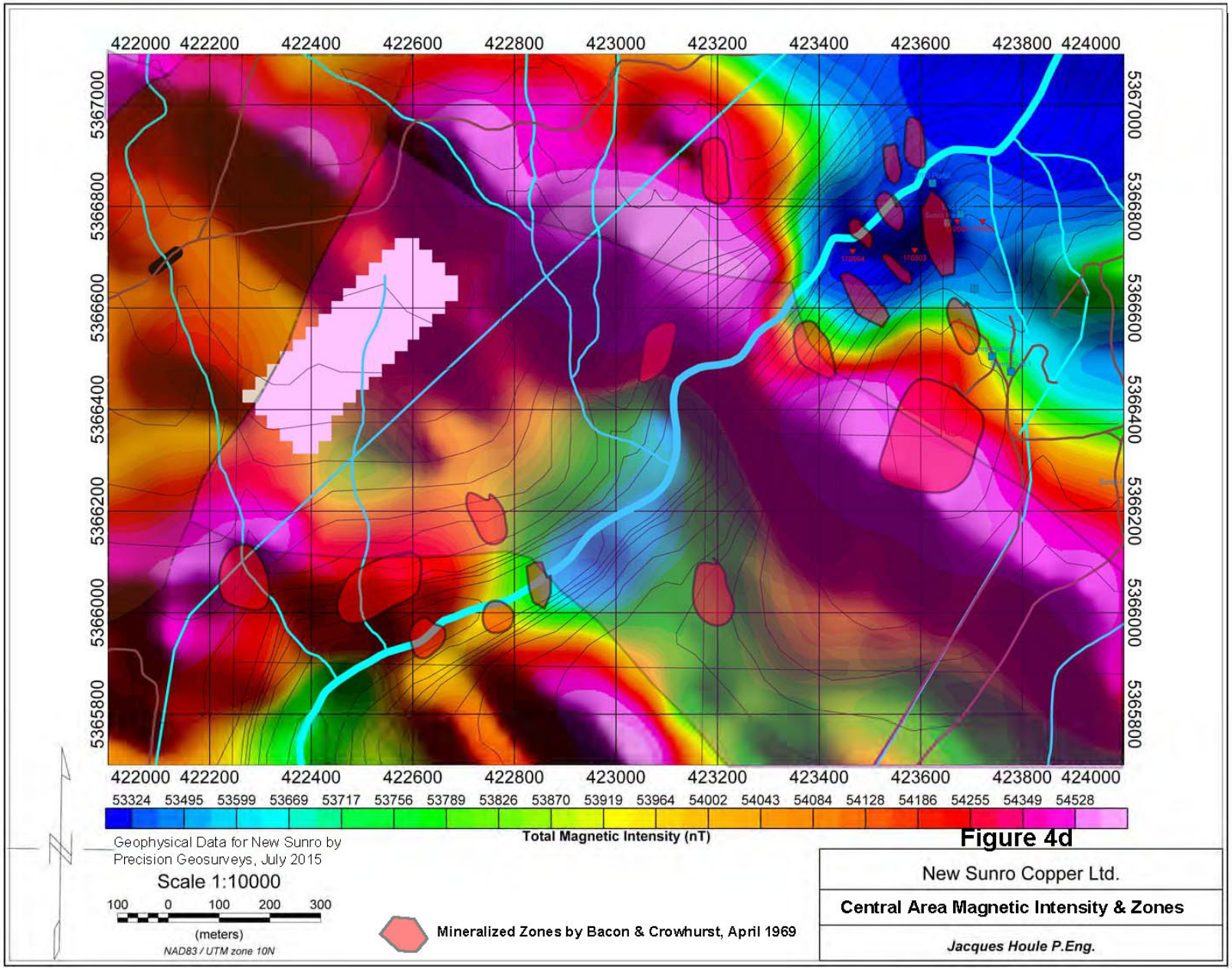
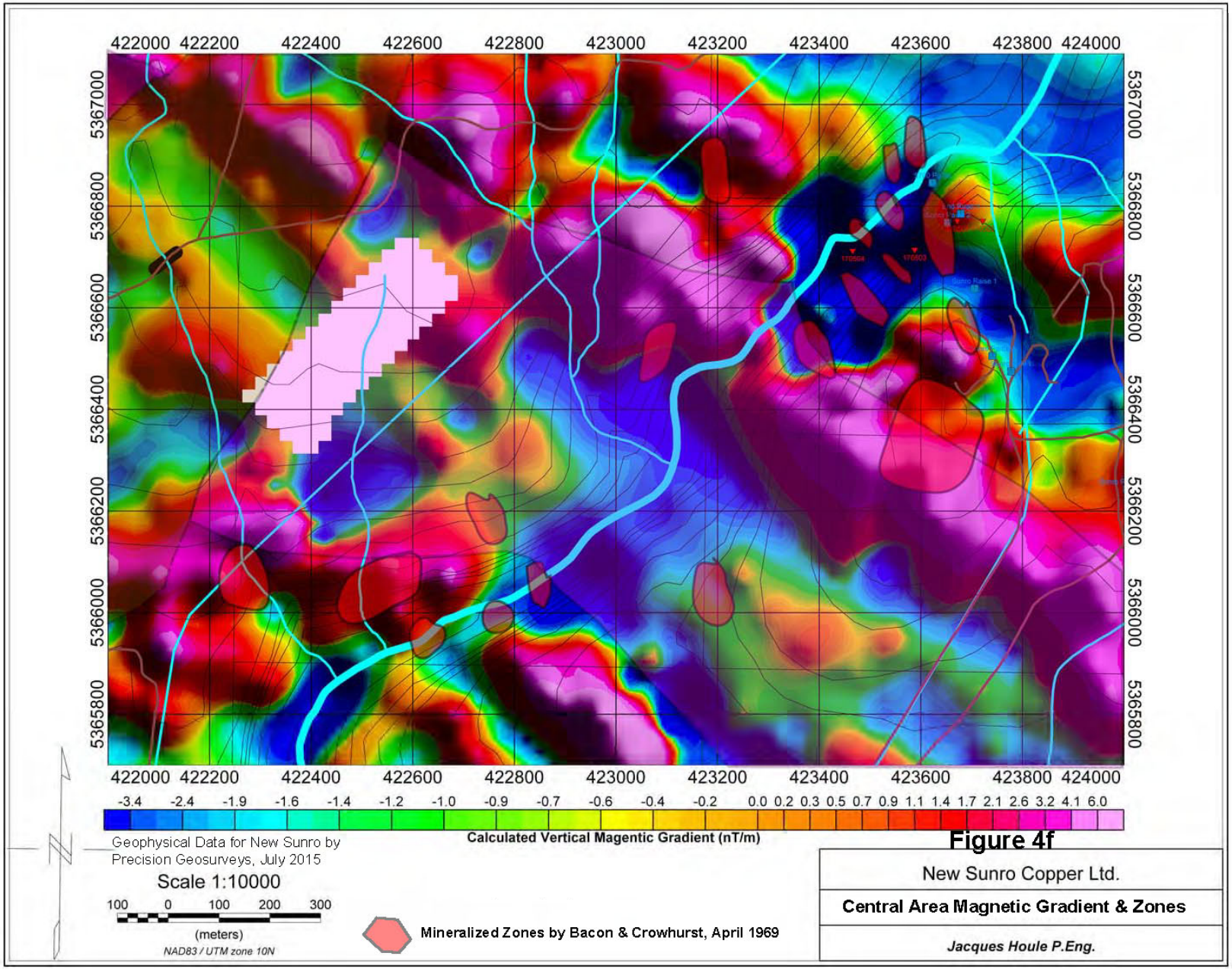

422000 422200 422400 422600 422800 423000 423200 423400 423600 423800 424000
5367000 5366800 5366600 5366400 5366200 5366000 5365800
Carmanah Group
Sedimentary Rocks
Metchosin Igneous Complex
Basaltic Volcanics
Metchosin Igneous Complex
High Level Gabbros
Turnbull
B
C
A
River Zones
New
C & Lower C
Centre
C South
Cave
Hanna
Bend
Anomaly
Robertson
Caulfield
Stewart
Hornet
Winkler
Tiger
Yellowcliff
1017854
841971
564267
663263
1016282
953676
Geological Contacts from Erich & Blanchard, 1921
Geological Units from BC MapPlace
Scale 1:10000
100 0 100 200 300
(meters)
NAD83 / UTM zone 10N
Mineralized Zones by Bacon & Crowhurst, April 1969
Rock Samples for BC MEM by Houle, April 2000
GPS Locations for New Sunro by Houle, April 2014
New Sunro Copper Ltd.
Central Area Mineralized Zones & Geology
Jacques Houle P.Eng.

Figure 4b


422000 422200 422400 422600 422800 423000 423200 423400 423600 423800 424000
5367000 5366800 5366600 5366400 5366200 5366000 5365800
53324 53495 53599 53669 53717 53756 53789 53826 53870 53919 53964 54002 54043 54084 54128 54186 54255 54349 54528
Total Magnetic Intensity (nT)
Geophysical Data for New Sunro by
Precision Geosurveys, July 2015
Scale 1:10000
100 0 100 200 300
(meters)
NAD83 / UTM zone 10N
Mineralized Zones by Bacon & Crowhurst, April 1969
Figure 4d
New Sunro Copper Ltd.
Central Area Magnetic Intensity & Zones
Jacques Houle P.Eng.


422000 422200 422400 422600 422800 423000 423200 423400 423600 423800 424000
5367000
5366800
5366600
5366400
5366200
5366000
5365800
-3.4 -2.4 -1.9 -1.6 -1.4 -1.2 -1.0 -0.9 -0.7 -0.6 -0.4 -0.2 0.0 0.2 0.3 0.5 0.7 0.9 1.1 1.4 1.7 2.1 2.6 3.2 4.1 6.0
Calculated Vertical Magentic Gradient (nT/m)
Geophysical Data for New Sunro by Precision Geosurveys, July 2015
Scale 1:10000
100 0 100 200 300
(meters)
NAD83 / UTM zone 10N
Mineralized Zones by Bacon & Crowhurst, April 1969
Figure 4f
New Sunro Copper Ltd.
Central Area Magnetic Gradient & Zones
Jacques Houle P.Eng.

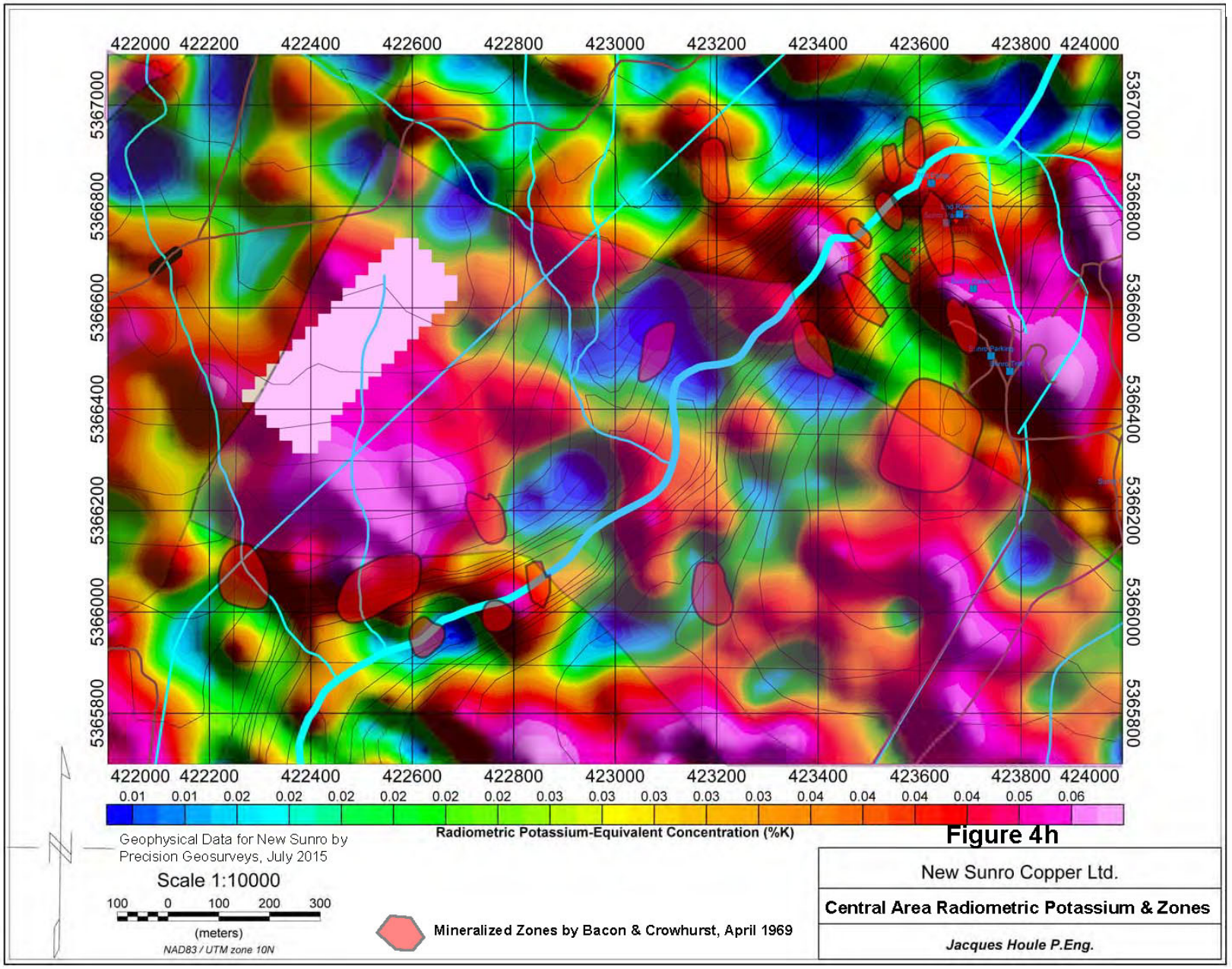


Figure 4h

New Sunro Copper Ltd.
Central Area Radiometric Potassium & Zones
Jacques Houle P.Eng.

Jordan River Project – Current Work

- Meetings with Pacheedaht First Nation, Jordan River area stakeholders group
- 5 Year Area Based Permit received from the BC Ministry of Energy and Mines in October 2017 for the following:
  - 5 km. New Exploration Trail – 2.5 ha.
  - 15 km Induced Polarization Cut Lines – 1.5 ha.
  - 2 Staging Areas - East and West (of Jordan River) – 0.5 ha.
  - 17 Mechanical Trenches or Test Pits – 0.25 ha.
  - 17 Diamond Drill Sites – up to 50,000 m. – 0.25 ha.
  - 17 Drill Settling Ponds – 0.12 ha.
  - Drill water supply from Local Sources– 0.01 m3/s

Jordan River Project – Proposed Work Program Budget – Phase 1

- New Exploration Trails – 5 km 5 days $25,000
- Geological Mapping - 15 km. 10 days $10,000
- Ground I.P. and Mag. – 15 km. 10 days $50,000
- GIS Compilation of U/G Data 30 days $10,000
- D. Drilling – 10 holes, 2500 m. 25 days $500,000
- Logging & Sampling Core 25 days $50,000
- Technical Reports 10 days $10,000
- U/G NOW Application Amendment 5 days $5,000

Jordan River Phase 1 Total 115 days $665,000