

PRODUCT
PRODUIT

PROVINCE OR
TERRITORY PROVINCE OU
TERRITOIRE

N.T.S. AREA
RÉGION DU S.N.R.C.

OLD

REF.
RÉF.

NAME OF PROPERTY
NOM DE LA PROPRIÉTÉ

PRODUCT MAGNESIUM SULPHATE
(Epsom)

PROVINCE

B.C.

MAP SQUARE B 9.

No.

92 I/11

NAME OF PROPERTY

BASQUE

DEVELOPMENT WORK

1917 Crude salts to Vancouver refinery.

NEAREST POST OFFICE

LOCATION Venable Creek and Oregon Jack Creek
Mining Division Kamloops District KAMLOOPS

County Township or Parish
About 6 west of Basque
Concession or Range, and Lot

4 small ponds.

L.S.

Sec.

Tp.

R.

Equipped
Not equipped

OWNERS OR OPERATORS AND ADDRESS

1917- Messrs Hammond.
1919- Basque Chemical Coy.

1934- Epsom Refineries Ltd.
1938- Ashcroft Epsom Salts Co.
1942- Canadian Industries Ltd. (operations)

PRODUCTION

1923- 2300 tons
1938- 3000 tons
1942- 65 tons (sample)

Material shipped

Date of first shipment

TRANSPORTATION

Shipping point Basque C.P.R. - C.N.R.

Distance from mine about 6 miles

Carrier

Destination

DESCRIPTION OF DEPOSIT

Ore or substance Epsomite

Character of Deposit Salt crystals in the ponds occur in
circular basins or Bowls by ring of mud
rising above the surface

Epsom salts 98% pure.
(MgSO₄·7H₂O)

Country Rock Andesite argillites. Minor Limestone

Associated minerals of value

MAP REFERENCES

General and district maps

Map 1010A Sheet 92/I W $\frac{1}{2}$ Ashcroft.

Details maps, plans, sections

121150

BIBLIOGRAPHY

REMARKS

Bureau of Mines Ottawa 1924.

Publication #642 M.F. Goudge.

G.S.C. Mem. #262-1951-P.112.

Mr. Goudge calculates that approx. 64800 tons of mixed salts depth of 10 ft.

Tests indicate that the uppermost 3 ft. were almost pure Hydrates -

-Magnesium sulphate about, 20000 tons.

A.J.McD.
19/5/52.