

1310

Property Submission - 104P
Opal Lake Area

104J/13

826054

The Tedideech Lake Nickel Prospect.

Dease Lake Area B.C.

Sept 3rd 1956.

Discovery & staking

This prospect was originally found in 1954 by Sig Muldohl for Canadian Explorers, however only very low assays were obtained. Work in 1955 showed some native copper in altered serpentine 10 miles west of Tedideech Lake in the Nahlin River. A nickel zone (Millerite) was also discovered near "Opal Lake" 5 miles west of Tedideech Lake in an altered serpentine, but the weathered outcrops gave low assays only.

In 1956 trenching and packsack drilling showed up a zone 6' wide and possible 200-300' long of high grade nickel (Millerite) mineralization, surrounded by a zone 20' wide of scattered mineralization. Some assays are said to have given up to 12% Ni. but no complete evaluation of this zone is known. The nickel mineralization lies in a zone 100'-1100' long of pyritization.

Ground Staked at this date-

Canadian Explorers hold	56 Claims
Moneta Porcupine	24
British Yukon Ex.	64
Alf. Allen	24
Conwest	still staking with crew of 10.

A	N
✓ W.R.	✓
G.C.A.	
G.E.	
✓ E.O.C.	
✓ R.D.S.	
✓ J.I.K.	✓
E.L.D.	
✓ R.W.B.	✓

General Geology.

The belt of altered serpentine is said to be about 25 miles long there is only one known nickel showing as yet. Limestone which dips 70° south striking nth 70° w forms the northern limit of the zone. This is cut on the south by a fault, beyond which is a zone of several hundred feet wide of sheared and opalized and carbonized serpentine, which seems to have been derived from Peridot, to the south is Greenstone.

The nickel mineralization is mainly tiny veinlets of Millerite 1/16" wide and 1" long, through this carbonatized and opalized Serpentine, and is only known in the one locality.

The copper showing is about 6 miles on the same structure, and this fact, with the few outcrops of carbonated serpentine along the entire structure has resulted in a narrow strip of ground among the formation being staked.

By now, it is safe to assume that the entire formation has been staked, at least two claims wide.

The only ground which is not as yet held by companies and possibly open for dealing, is that staked by Peterson of Atlin, the 24 claims staked by Alf Allen, and some ground held under Mulduhl's name.

The above information was obtained from
British Yukon Exploration

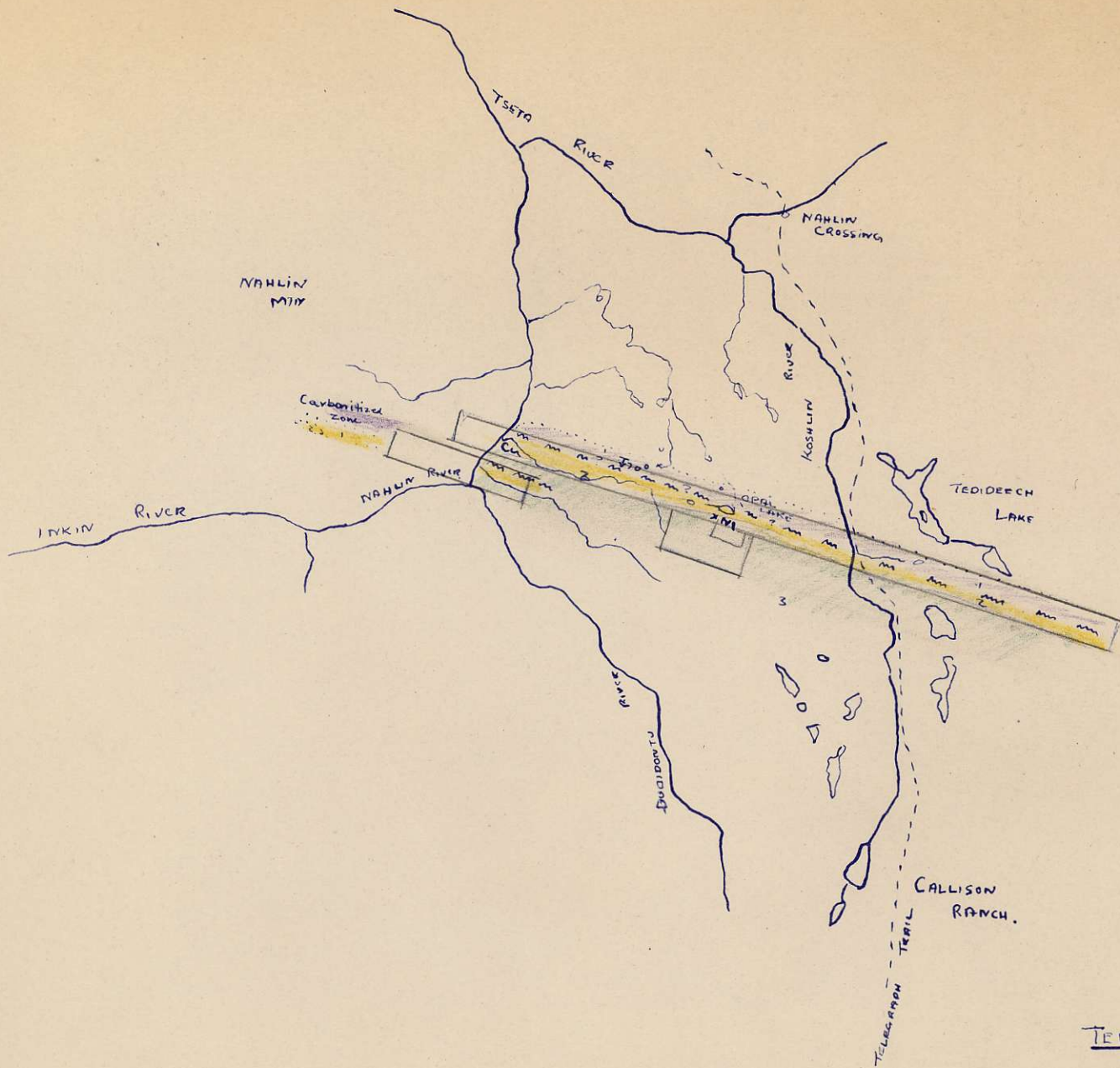
B R Thompson.

104 P

58°45'

58°45'

132°00'



- ☐ LIMESTONE
 - ☐ ALTERED SERPENTINE
 - ☐ GREENSTONE
- SCALE 1" = 400'

TEDIDECH LAKE MICKEL FIND

DEASE LAKE AREA BC. 104 J.

AN APPROXIMATE PLAN
OF STAKING SEPT 3rd 1956