

WANSA CREEK AREA.

No sign of economic minerals was found in any outcrop or float, outside of the claims, in the area as outlined on the accompanying map. All silt samples were negative as were also the occasional soil sample taken. No favourable structure was seen and the contacts with the intrusive rocks although obscured appeared to be devoid of mineralization.

The rocks inside the claims area are ultrabasics, brecciated on the borders and cemented with diorite. These rocks extend beyond the claims area to the north and east a short distance and there are occasional diorite dikes to the northeast.

The bulk of the rocks surrounding the claims area to the north, east and south are thin bedded tuffs and sediments. These rocks also outcrop along a road west of the claims but I did not prospect this area. Further to the south and east, the rocks are mainly coarser pyroclastics with an occasional thin bed of flow.

The intrusive rocks mapped by the G. S. C. around Francis Lake and east to the Willow River, are mostly quartz poor granitic rocks. These rocks are of fairly even texture in the east and have very coarse feldspar phenocrysts in the west. The contact between the intrusive and the volcanic and sedimentary rocks was not seen except for occasional dikes, but near the Willow River the two types of rock outcrop about fifty feet apart, but no sign of sulphide mineralization was seen apart from a few crystals of disseminated pyrite.

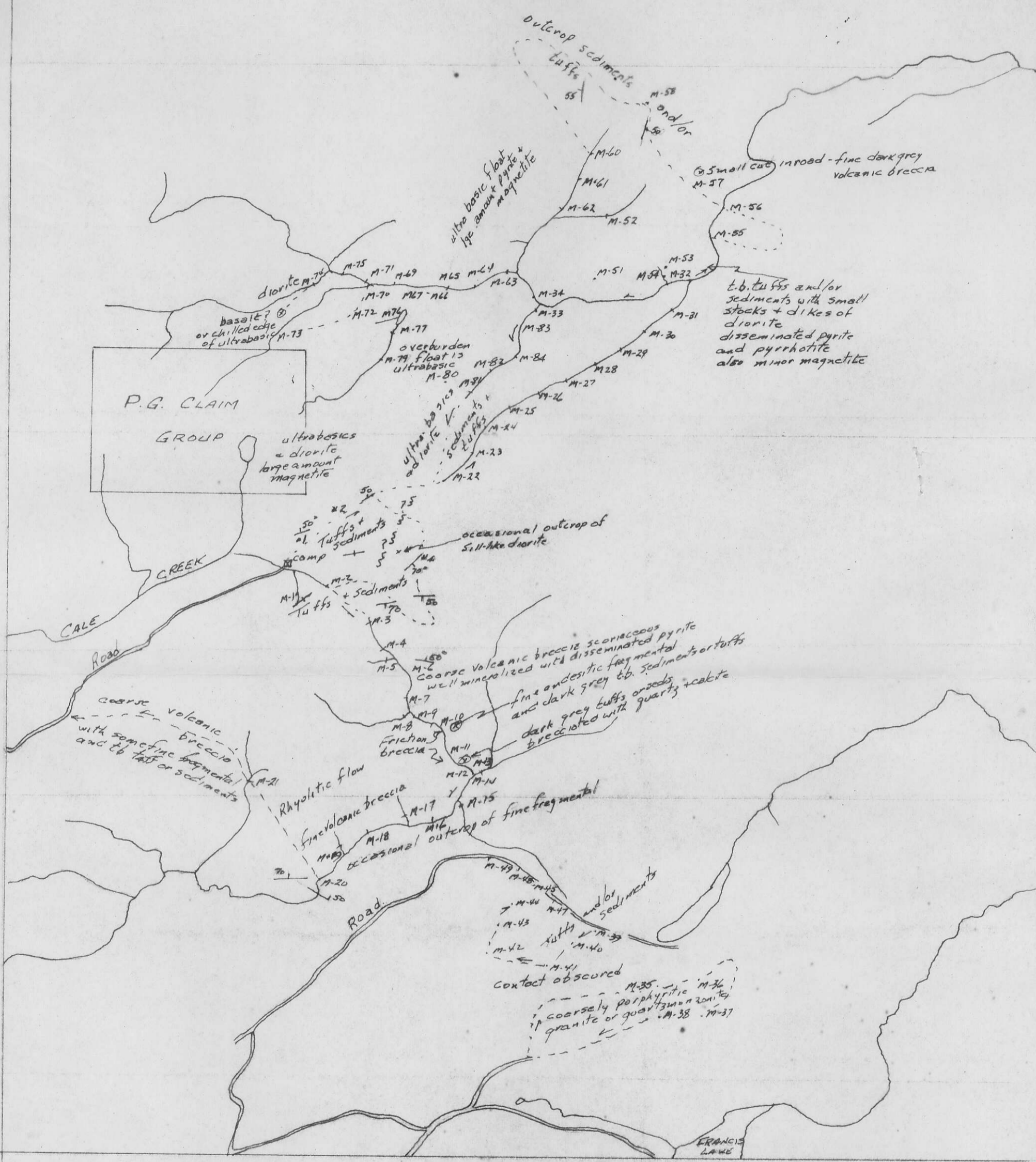
This general area appears to be unfavourable for mineral deposition. Outside of the claims no sign of economic minerals was seen, and the only metallic minerals were magnetite, pyrite, and a few disseminated grains of pyrrhotite in an outcrop on La Pierre Creek close to M-32. The volcanic rocks are unshered and unfractured or have only occasional unsealed rush stained fractures. This applies to all outcrops seen apart from M-32 on La Pierre Creek, where an outcrop of tuff is slightly brecciated and sealed with quartz and carbonate, and also between M-10 and M-12 to the southeast of the claims where a quartz-calcite sealed friction breccia outcrops

along the creek. However no sign of commercial minerals was seen at either place.

Silt samples all returned negative copper tests. One soil sample M-53 taken in a swampy area gave a slightly positive test, but a silt sample M-54 taken nearby from a small creek draining the swamp had no copper.

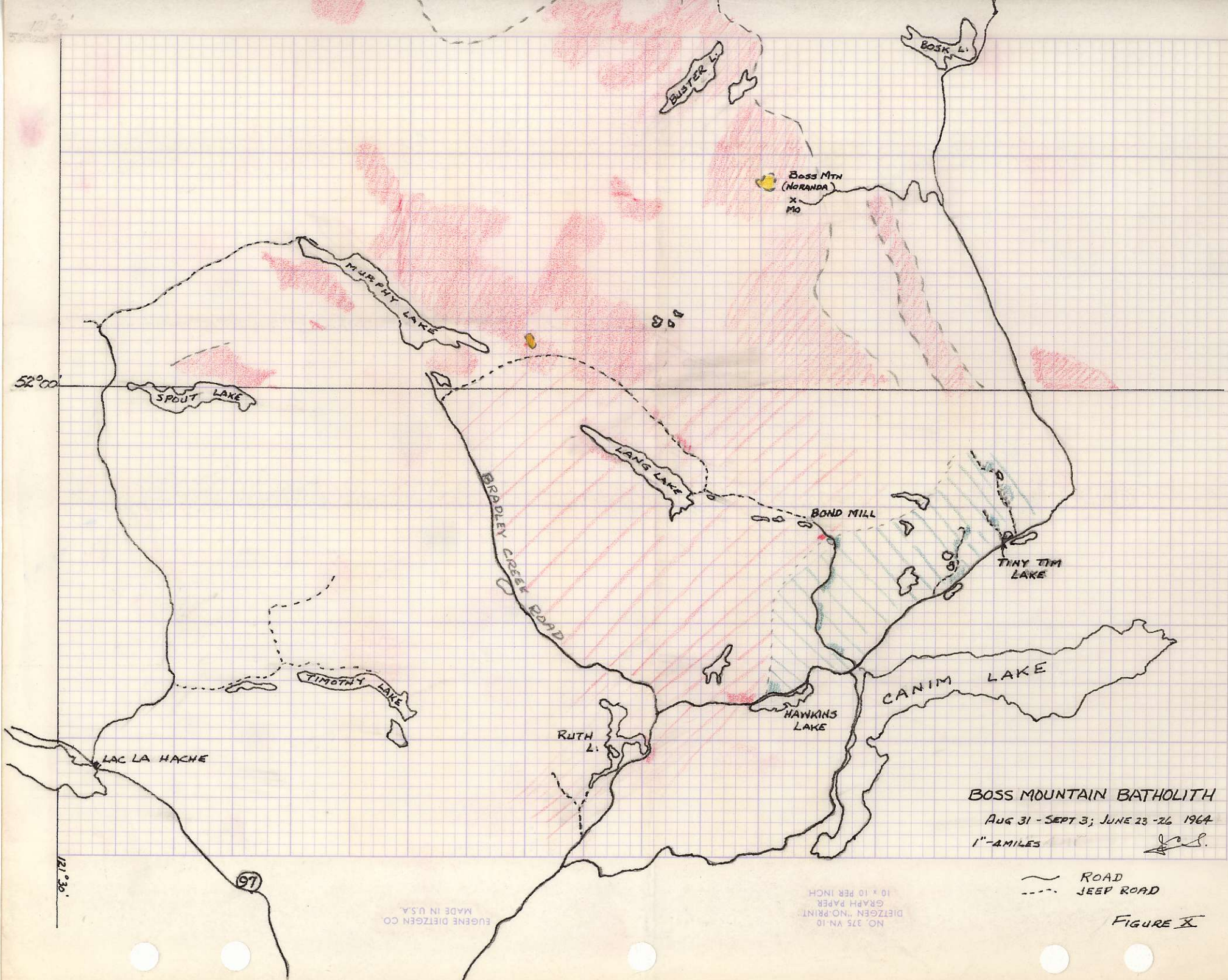
The whole area to the north, east and south of the claims appears to be unfavourable for mineral deposits, both from the appearance of the rocks in the sparse outcrops and from the results of silt sampling of the streams.

By: S. McBeath



53°45'
122°30'

WANSA CREEK AREA
1" = 1 MILE
JUNE 1964



BOSS MOUNTAIN BATHOLITH
 AUG 31 - SEPT 3; JUNE 23 - 26 1964
 1" = 4 MILES

J.C.L.

— ROAD
 - - - JEEP ROAD

FIGURE X

NO. 375 VN-10
 DIEZGEN "NO. PRINT"
 GRAPH PAPER
 10" x 10" PER INCH

EUGENE DIEZGEN CO.
 MADE IN U.S.A.

52°00'

121°30'

97

900

0 31

RUTH L.

HAWKINS LAKE

CANIM LAKE

TINY TIM LAKE

BOND MILL

LANG LAKE

BRADLEY CREEK ROAD

TIMOTHY LAKE

LAC LA HACHE

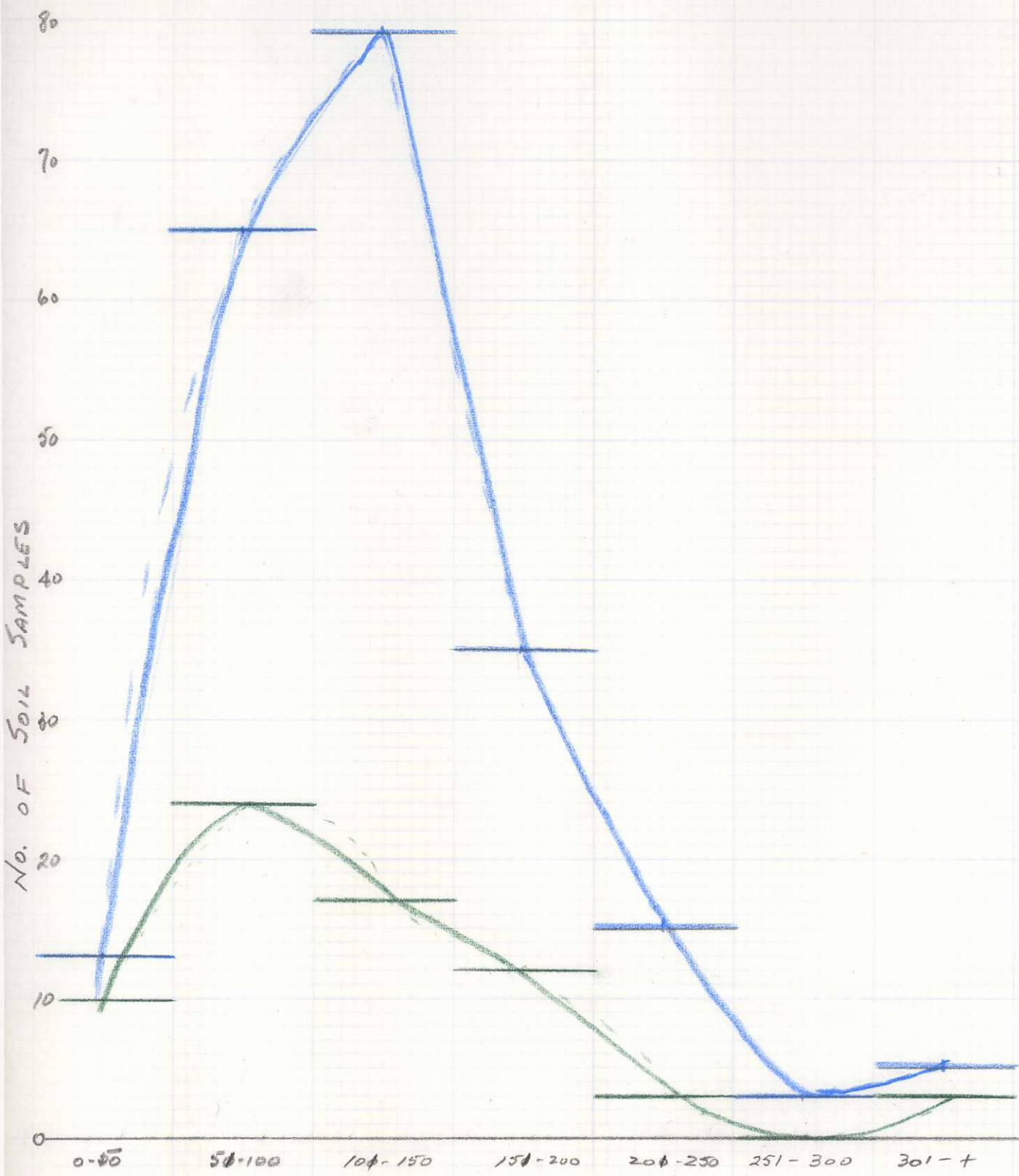
SPOUT LAKE

MURPHY LAKE

BUSTER L.

BOSS L.

BOSS MTN
 (NORANDA)
 x MO



P.P.M Zn.

Abbas Area exclusive of intrusive
area west of Genevieve Lake

No of Samples

~~0-25 26-50 51-75 76-100~~
~~20 30 40~~ ppm Zn.
~~91-120 121-150 151-180~~

	0-50	51-100	101-150	151-200	201-250	251-300	301+
Sheet 1	-	9	6	3	-	-	-
2	6	9	3	3	1	-	2
3	4	6	8	5	1	-	1
				1	1		
	10	24	17	12	3		3
Fraser River Area							
1A	-	4	5	9	4	1	1
2A	-	6	11	6	2	-	-
3A	-	4	11	3	5	1	1
4A	-	6	10	-	1	-	1
5A	2	9	5	1	-	1	-
6A	2	3	2	-	-	-	-
7A	1	6	11	5	-	-	1
8A	4	8	10	2	1	-	-
9A	3	9	7	5	-	-	1
10A	1	10	7	4	2	-	-
	13	65	79	35	15	3	5