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Geophysical Report on the White-Pendlebury No. 7  
and White-Pendlebury No. 8 Mineral Claims of the  
Highland Valley Mining Corporation located at  
Gordon Lake, Latitude No.  $50^{\circ} 15'$  Longitude  $121^{\circ} 00' W.$

Made by C. W. S. Tremaine

Date of survey September 23rd - October 4th, 1957

Geophysical Survey of the White-Pendlebury No. 7  
and White-Pendlebury No. 8 Mineral Claims of the  
Highland Valley Mining Corporation at Gordon Lake.

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Magnetometer Survey of the White-Pendlebury No. 7  
and White-Pendlebury No. 8 Mineral Claims of the  
Highland Valley Mining Corporation at Gordon Lake.

INTRODUCTION

The Highland Valley Mining Corporation Limited (N.P.L.) holds a large group of Mineral Claims in the Gordon Lake area near Merritt, B.C. The White-Pendlebury No. 7 and White-Pendlebury No. 8 are part of this group.

LOCATION

The location of these claims is shown on the attached claim map.

PARTICULARS OF CLAIMS

<u>Claim Name</u>	<u>Tag No.</u>	<u>Record No.</u>	<u>Record Date</u>
White-Pendlebury No.7	A69259	1602	Nov. 3rd.
White-Pendlebury No.8	B10729	1603	Nov. 3rd.

MAGNETOMETER SURVEY

A magnetometer survey was started on these claims on September 23, 1957 and was completed on October 4, 1957.

The location line between the two claims was used as a base line for the survey and stations were located at 200 ft. intervals along this line. At each of these stations lines were run to the right and left for a distance of 1500 ft. with stakes placed at 200 ft. intervals along these lines. These lines were run with compass and chain. Stakes about four feet long with the top blazed and clearly marked were placed to identify these stations. In this way the two claims were marked out in 200 foot squares. Magnetometer readings were taken at each of these points.

Two men were employed cutting the lines and setting the stations and when this work was completed the magnetometer readings were taken.

The instrument used was a "RADAR" magnetometer supplied by Eastern Geophysics of Toronto.

The details of the readings are shown on the map enclosed herewith.

The survey did not show anything of interest. All of the readings were around 1200 which seems to be the general background reading of the area.

  
C. W. S. Tremaine

October 23, 1957, Vancouver, B.C.

COST OF SURVEY

Head Line - cutter - 10 days @ \$15.00 =	\$ 150.00
Helper - 10 days @ \$12.50 =	125.00
Consulting Engineer- 2 days @ \$35.00 =	<u>70.00</u>
TOTAL EXPENDITURE	<u>\$ 345.00</u>

CERTIFIED CORRECT:

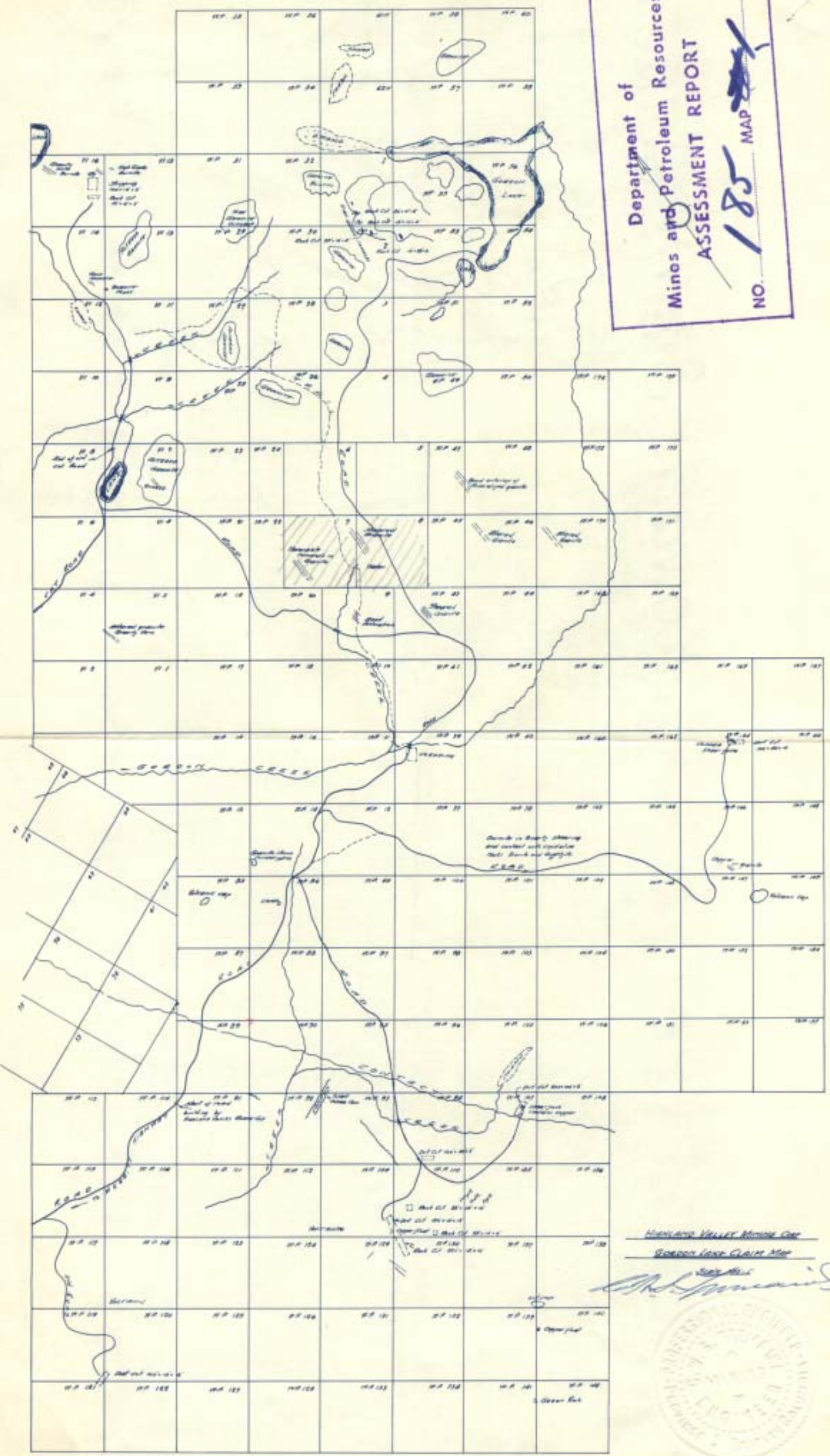
  
S. Islaub - Treasurer

HIGHLAND VALLEY MINING CORPORATION LTD. (N.P.L.)

October 23, 1957, Vancouver, B.C.

Department of  
 Mines and Petroleum Resources  
 ASSESSMENT REPORT

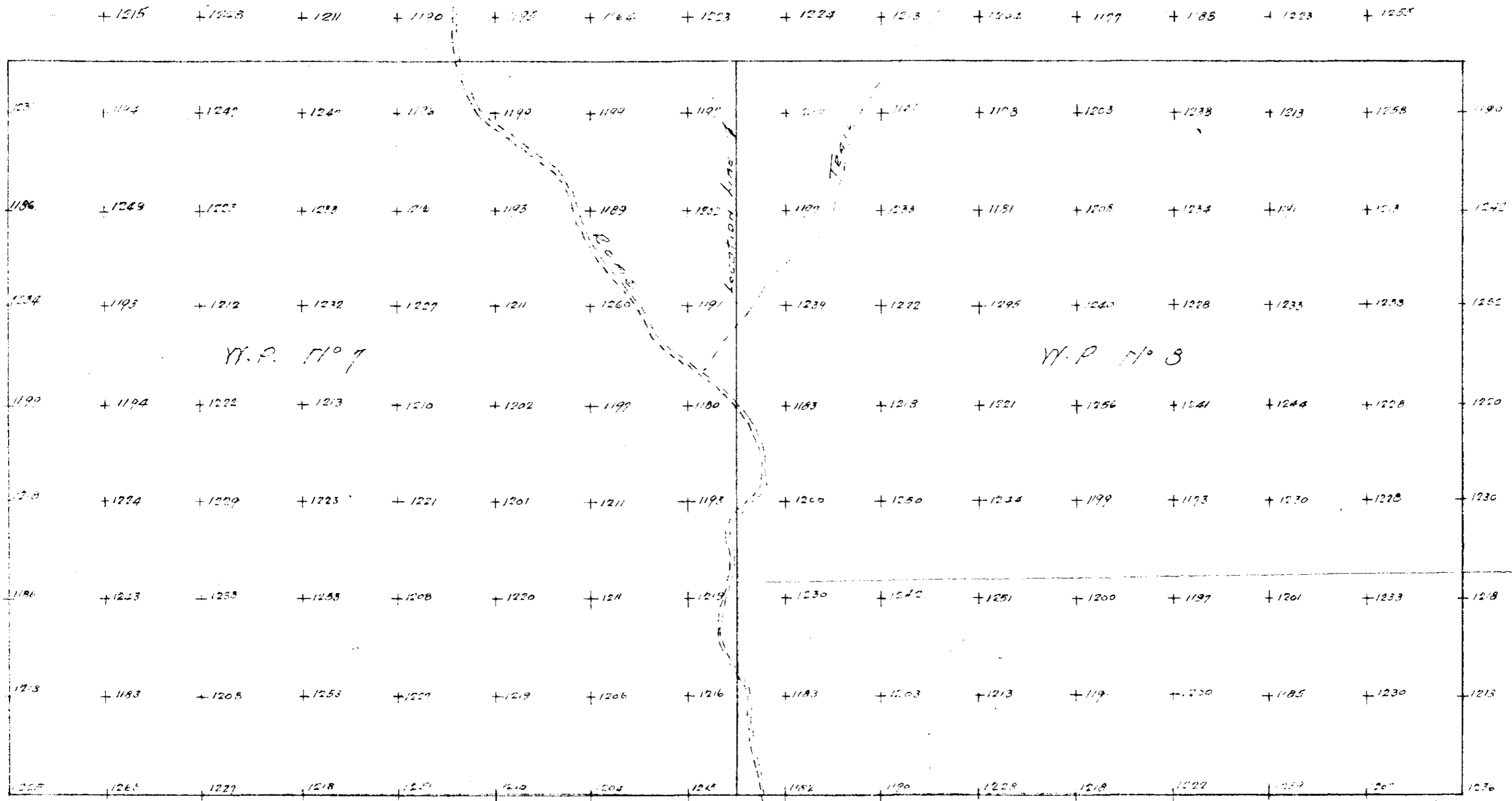
NO. 185 MAP



Highland Valley Mining Area  
 Sisson Lake Claim Area

*[Handwritten Signature]*





MAGNETOMETER SURVEY  
 FOR  
 HIGHLAND VALLEY MINING CORP.

OF  
 Y.P. No 7 and No 8 M.C.  
 Done Oct 18<sup>th</sup> 1957  
 Scale 200:1  
 By C.S.S. Tremaine  
*C.S.S. Tremaine*

Department of  
 Mines and Petroleum Resources  
 ASSESSMENT REPORT  
 NO. 185 MAP #2

