

673620

Act Claim  
Group  
92I/6

## ALWIN MINING COMPANY LTD. (N.P.L.)

1111 United Kingdom Bldg., • 409 Granville Street, • Vancouver 2, B.C.

December 11, 1969.

### Notes on Trenching on ACT CLAIM GROUP, Highland Valley, B.C.

#### On instructions from Albert Wells.

The three trenches described in the following report are located near the boundary of the Act 29, 30, 7 and 8 claims. They are shown on the enclosed diagram with relation to the geophysical grid lines. At the time of examination it was snowing and windy.

#### Trench #1.

Location - B.L. 26+00 N 0+40E  
 Bearing - 225°  
 Average trench depths to south  
 0' to 100' = 4' deep  
 100' to 300' = 2' deep  
 Average trench depths to north  
 0' to 50' = 6' deep  
 50' to 190' = 7.5' deep

The south-western part of the trench, from the baseline, is covered with very soft overburden.

A gossan zone is present @ 120' to 177' on the N.W. side of the north end of the trench (limonite starts on the S.E. side of the trench @ 135'). Jointing at 140' N strikes 235° and dips at 19°N. Sample #1 from 140' north of baseline. Sample #2 from 90' north of the baseline.

#### Trench #2.

Location - 100' N.W. and parallel to trench #1.

Measurements are taken from 26 + 80N, 0 + 10 W. on the geophysical grid.

Average trench depths  
 0' to 60' = 1' deep  
 60' to 131' = 6' deep  
 131' to 230' = 2' deep



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The overburden is generally very shallow. From 131' to 230' large boulders and/or jointed bedrock has been exposed. Sample #3 is from 135' on the S.E. wall.

Trench #3.

Location - 260' N 45° W from 26+00 N, 0 + 40 E  
Bearing - 150°

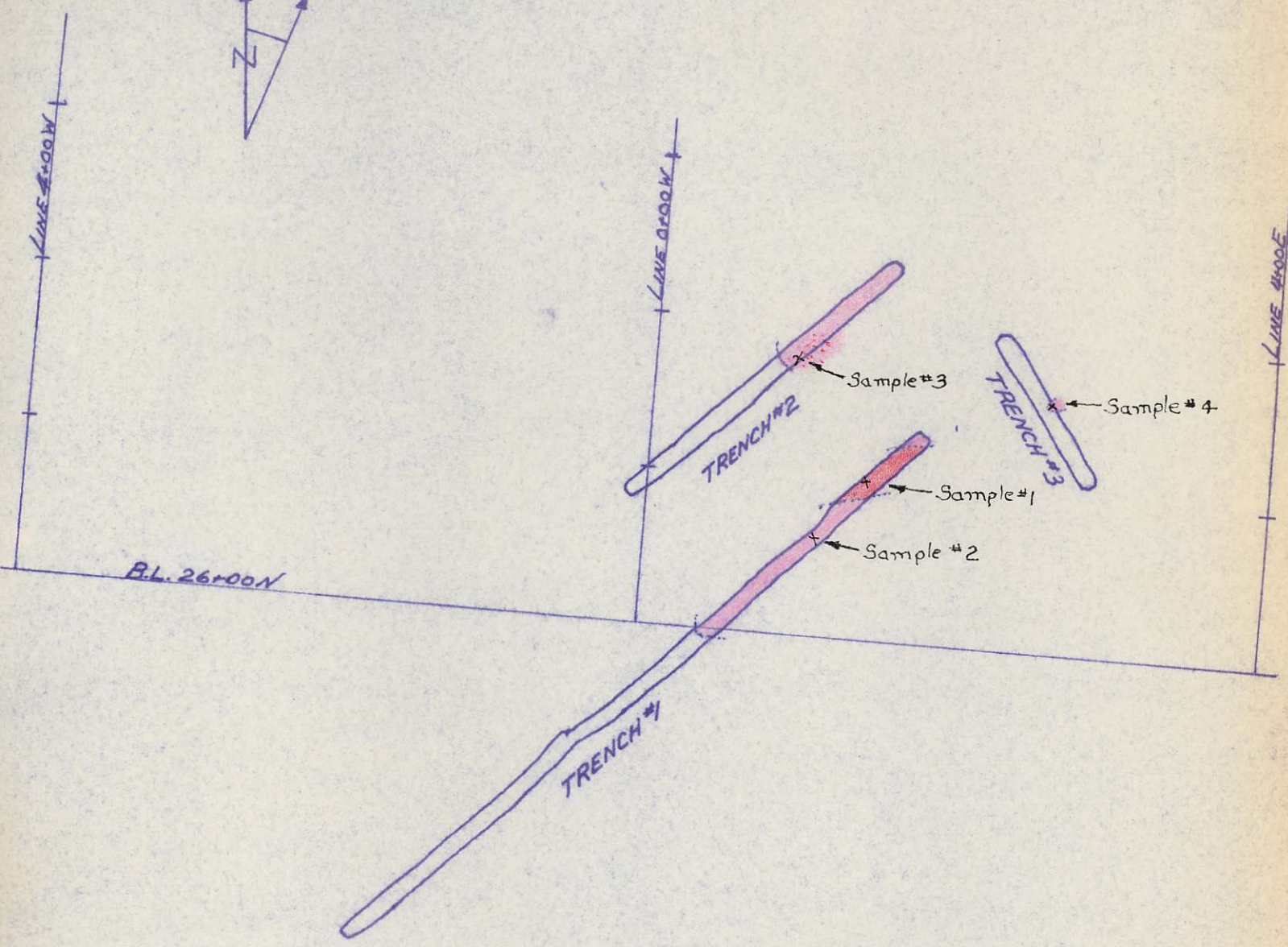
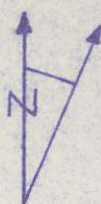
At 40' along the trench on the N.E. floor the rock jointing strikes 102° with a dip of 80° S.W. The remainder of the trench appears to be overburden.



Average trench depths

0 + 00 = 6' deep  
0 + 51' = 6' deep  
51' to 95' = 3' deep  
0 to 10' (N.W. direction) = 5' deep  
10' to 15' (N.W. direction) = 2.5' deep

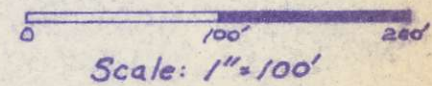
Sample #4 taken at 40'.

*E. A. Shannon*

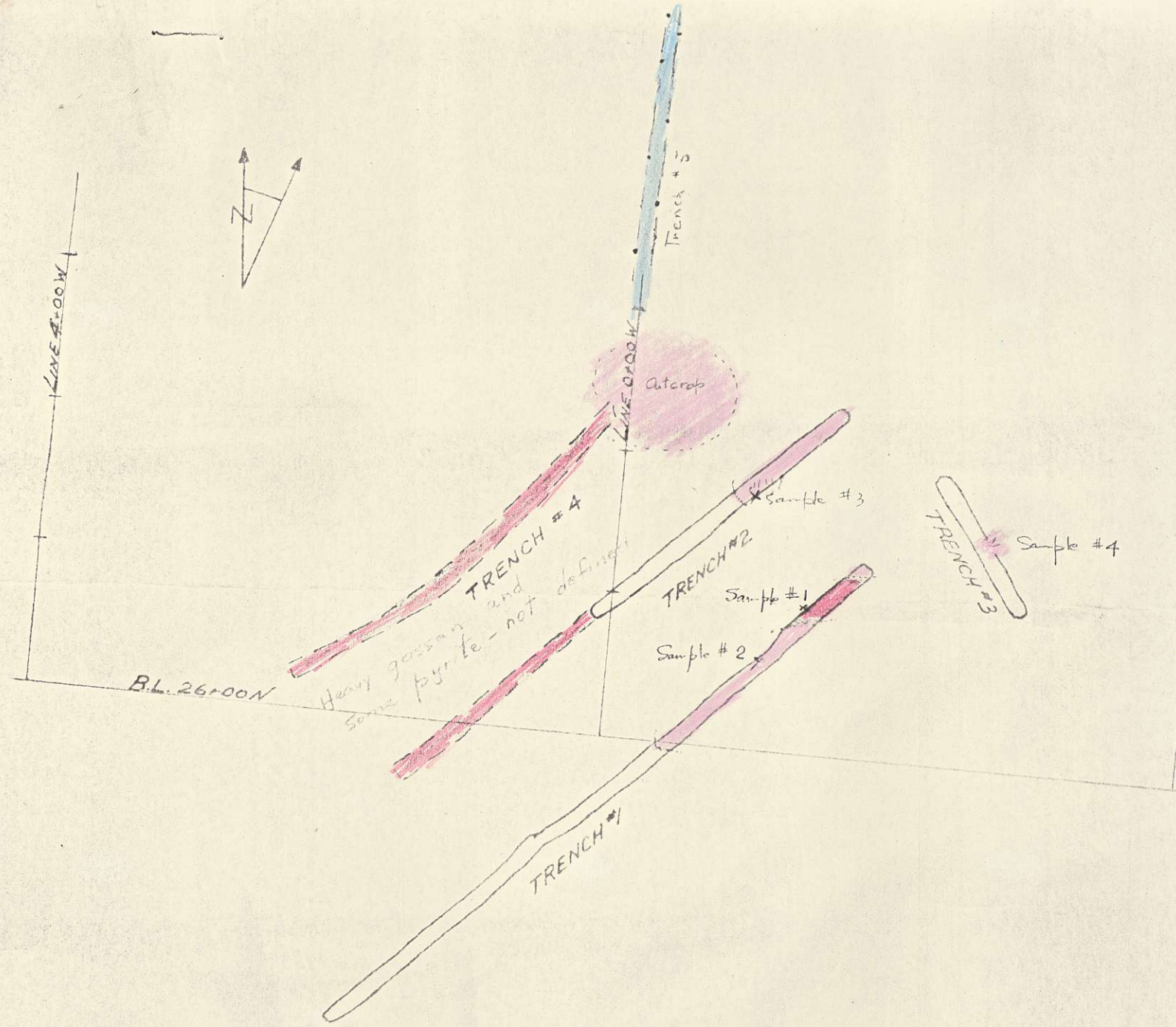




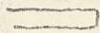


 HYBRID PHASE - GUICHON  
 GOSSAN

TRENCH LAYOUT - ACT GROUP  
HIGHLAND VALLEY, B.C.

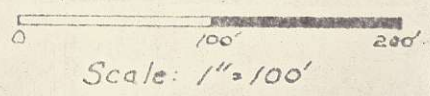


Dec. 1969 E.A.S.



-  HYBRID PHASE - GUICHON
-  GOSSAN
-  1969 TRENCH 1-2-3
-  1970 " 2-4
-  1971 " 5

TRENCH LAYOUT - ACT GROUP  
HIGHLAND VALLEY, B.C.



Dec. 1969 E.A.S.  
Dec 1970 WWC