

Y-11 VIC. SURFACE PROGRAM

Detailed geological mapping (1:2000) of the Main Zone will be supplemented shortly by a trial run with an excavator. Some 40 to 50 hours of use will cost about \$5500.

Some 12 m.d.'s worth of work remains to complete detail and property wide mapping and there-by complete this years VIC program.

The program has been somewhat experimental in an endeavour to find suitable exploration tools for searching the pervasively <sup>overburden</sup> covered N. Zone. The magnetometer and VLFEM show some promise, and perusal of assessment reports for the nearby TAWA claims indicates that both methods worked well there. In fact the ESANSE showing on the TAWA was discovered geophysically.

Mapping/prospecting has yielded one or two anomalies worthy of follow-up, and one (YV-6M24T, 50 ppb Au) has now been followed up by additional creek float and sediment sampling (YV-DIT to J4T, YV-6DIOR)

Program details are attached (K. Heberlein's notes)

VIC  
Progress Report (July 28th)

Surveys:  
VLF-EM - 10.725 line-Km completed.  
S.P. - ~9 line-Km completed (finished)  
Mag. - 11.950 line-Km completed "  
Resistivity - ~300 line-m useful to date. (")  
Given up due to instrumentation problems.  
Also because of interference from thunderstorms every day.

- Data has been plotted. VLF-EM data has been filtered + plotted. Preliminary look at the mag. survey shows some correlation between alteration zones + mag. lows, and confirms a general E-W trend to the whole zone.

S.P. data shows some anomalies, in particular a 3-line anomaly over the area drilled in Trench 7.

VLF-EM survey data has been plotted on profile and on plan. Analysis has not yet been completed. Shows a fairly complex pattern of anomalies.

Samples taken:

Rocks	94	for Au As Sb Ag
Silts	41	
Soils	13	

Results : VIC (W) shows some Au.

* 6M4T - .35 ppb Au	(Drains S. from S. Ridge, nr 9 float)
6M13T - 45 ppb Au	(Main CK, below large bend)
6M14T - 30 ppb Au	(Main CK, " " " " )
* 6M24T - 50 ppb Au	(CK. drains from N into CK N of N Ridge, just off VIC claims.)
6K3R - 190 Au	(fs porphyritic dacite w/ py. dissem. on VIC W road)
6K20R - 120 As	(? GYP/LIM float, trench NE of Camp 1)

6M4T + 6M24T indicate possibilities of new mineralization on + N of the west VIC claims, which needs follow-up. Planned future traverses will partially cover these. A check of 1985 traverses to the north show that some quartz veining associated with Rdqsp was found. A silt sampling follow-up was done, with no results yet back.

Mapping at 1:2000 of the Main Zone Trenches is mainly completed. Planned backhoe trenching (~150m) should help clear up some of the contact problems. Property mapping at 1:5000 is finished on the west VIC claims, and is being extended down the slope immediately south of the main zone and along the ridge. Mapping of the south slope has found mainly a Dfs + Sp. talus + rubble slope, which may be masking any other rock types. Near the base of the slope, there is evidence of the continuation of a shear zone found cutting a saddle to the east (BLT 2850E), in which clay-hem-hm altered rock and minor <sup>VLF</sup> quartz was found + sampled. Results not yet back. This zone appears to line up with the creek south of Victoria Peak, possibly indicating a major structure.

Another small shear zone with minor altered material was found

in the ridge to the west of the Main zone, on the other flank of an intrusive body (RDf(g)p/QM) which apparently gives rise to the numerous Dfp dykes found to cut the Main zone. Evidence to date is that this last intrusive crosscuts all other rock types and is least affected by clay alteration.

Prospecting done to the north found an area of muskeg with almost no float to sample. A prospecting traverse on Victoria Peak found all intrusive rocks - Hb-QM, Sy.p (coarse) and minor RDfqp. Very rare small chips of quartz were found and sampled. Results are not yet back. The saddle N of Victoria Peak from which Noranda's gold anomalous float apparently came was found to be very swampy with no float to inspect. However, the saddle is possibly another shear zone which may host quartz-veining. It's also possible that this float came from uphill to the north where the zone at BL + 2850N is believed to continue. Further mapping is planned in this area.

Samples taken on saddles on the ridge east of Mt Nansen returned interesting values, leading to the staking of the DIC 52F to 63 claims on July 5th.

6K1S - 140 As, 10.2 Sb, 35 Au, 0.5 Ag (s → should be P)

6K2S - 2000 As, 19.4 Sb, 30 Au, 0.3 Ag

6K1R - 370 Au.

AC ran a soil sampling survey over the TANFA claims to the east and apparently wished to stake the ground now covered by the DIC 52F-63.

Total Mandays

VIC - 81

DIC - 3

4 lost to weather



Main Zone	YV-6K49R	q.vn, 10cm, o/c	Main Zone	YV-6K79R	q.vn
	50	q.vn, o/c		80	q.-cal.vn, 4cm
	51	q.vn, 10cm		81	q.vn
	52	S		82	silicious network, 6cm
	53	RD, o/c		83	RD
	54	q.vn		84	shear-breccia
	55	q.vn, o/c		85	q.vn.
	56	q.vn, 25cm			
	57	q.vn		YV-6K100R	q.-lim.-hem.-gypsum, 5cm
	58	q.-breccia, 20cm			
Victoria Mtn.	59	?	N. ridge	YV-6MAR	q.vn
Main Zone	60	q.-chl. a., 10cm	Main Zone	YV-6DIR	R, q.vng.
	61	RD w/q.vng.		2	q.vn, 15cm?
	62	q.-cal.vn, 3cm		3	q.vn, 15cm.
	63	q.vn, 20cm?		4	cal., 20cm
	64	q.vn, 10cm		5	q., 15cm
	65	q.vn, 20cm		6	q., chip
	66	shear, o/c		7	q., 28cm., chip
	67	q.vn in cl. a., o/c		8	q.?, 40cm.
	68	cl. a. + q.		8A	Rp, sil., composite
	69	q.vn, 2cm		9	intrusive? ia, bxd.
	70	q.vn, 20cm		10	q., 8cm.
	71	q.vn, 10cm	NW of claims	11	Rp? s.ser.
	72	cl. a.			
	73	cal. vn.			
	74	q.vn in S			
	75	q.vn in S., o/c			
	76	q.vn, 3cm, o/c			
	77	D, o/c			
	78	RD, o/c			

VIC PROGRAM . Overall Costs \*

Drill Program , Total (2956')	118,622.
Surface Program :-to July 31, 86	26,100.
- geological remaining	5,000.
- excavator	<del>5,500</del> 4950 + fuel = 5400
- year end anticipated	4,000.
- Van. Moy record (50%)	1,500.
Option payment	30,000.
Contingency	4,000.
	<hr/>
TOTAL PROBABLE FOR YEAR	194,722.

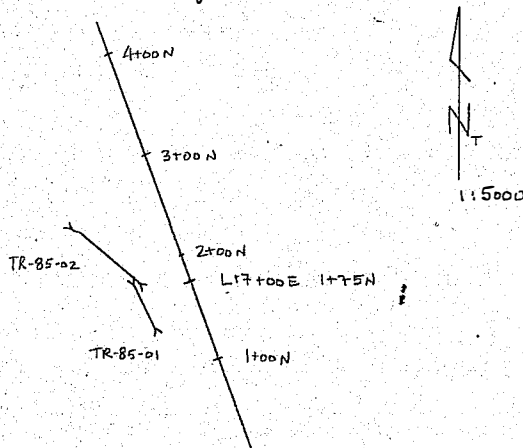
\* This is only a portion of Y-11. The DIC claims are excluded





VIC CLAIMS - 1986 TRENCHING

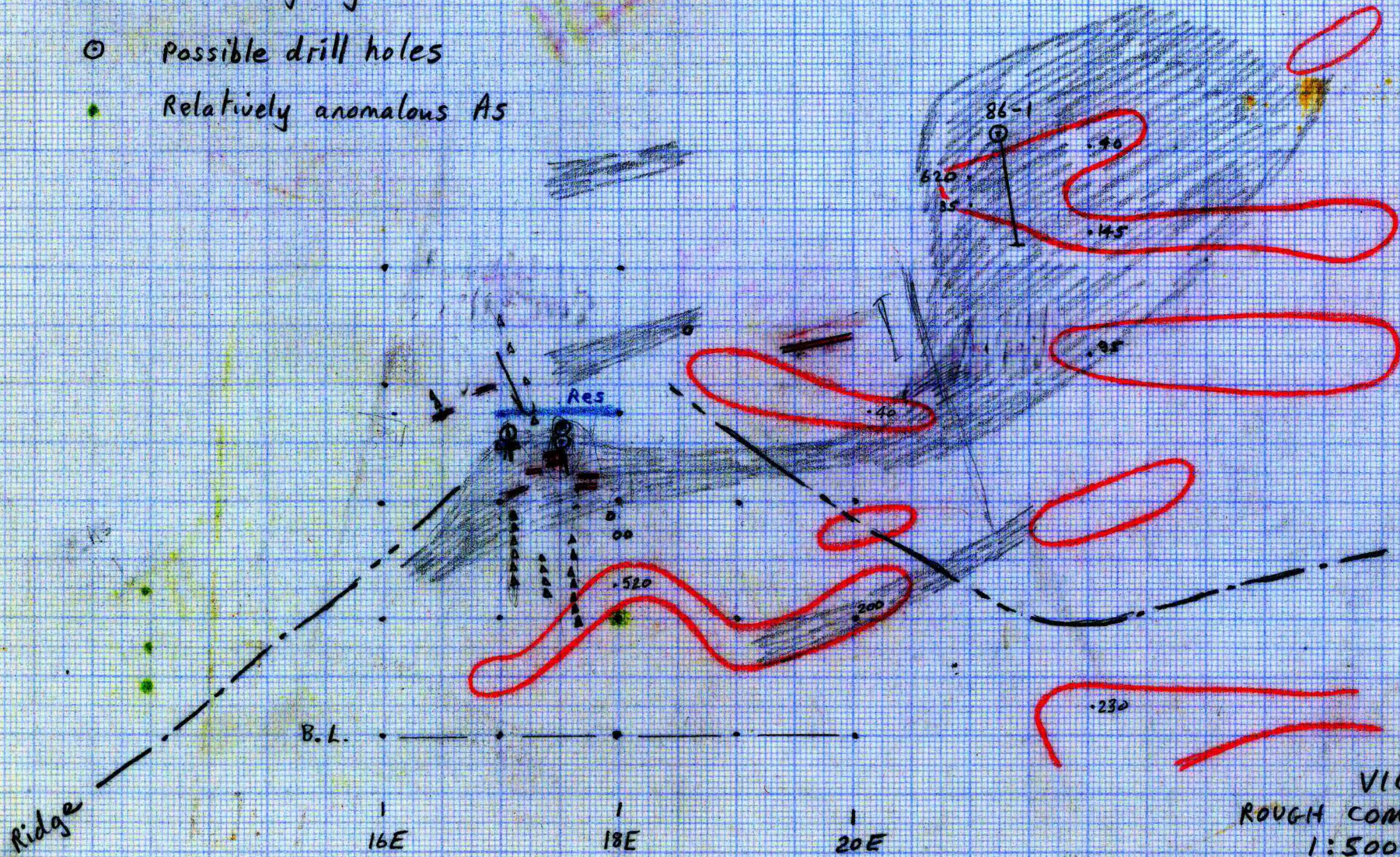
Sample descriptions - Trenches 1 + 2

- YVTR01 - From rubble in bottom of trench, Syenite - pegmatite,  
- irreg. qz veins and pods with feldspars, lim + Mn on fr.  
loc. massive lim. with hem. fr.
- YVTR02 - QZ VN - 2-3cm, i.fr., gouggy to pegmatitic and banded  
on hanging wall, limonitic, 105/53 SW
- YVTR03 - QZ VN as qz on west wall of trench, more pegmatitic  
and banded, less pure qz, 2-3cm, 120/53 SW
- YVTR04 - QZ STR. - 0.5-1.5 cm, partially pegmatitic, lim on i.fr.,  
host is i.fr.-gouggy, cl, lim shear., 155/79 SW
- YVTR05 - QZ STRS. - multiple small qz str. within small  
15 x 15 cm pod of syenite, i.fr., lim, Mn  
no orientation possible.
- YVTR06 - QZ VNS - 2 veins 1-3cm wide with cockscomb texture,  
lim on fr., 10 cm apart, 087/56W, host  
is v. alt. syenite - s. hem, lim, cl.
- YVTR07 - QZ VEINS - multiple small qz str. in alt. syenite,  
zone is 2-5 cm wide, 070/86 SE, host is  
s. lim, cl. and gouggy
- YVTR08 - QZ VEIN, 0.8-1.5 cm, s. lim, follows gouge contact  
between Syenite and Rhyodacite dyke,  
very irreg. ~ 125/69 SW

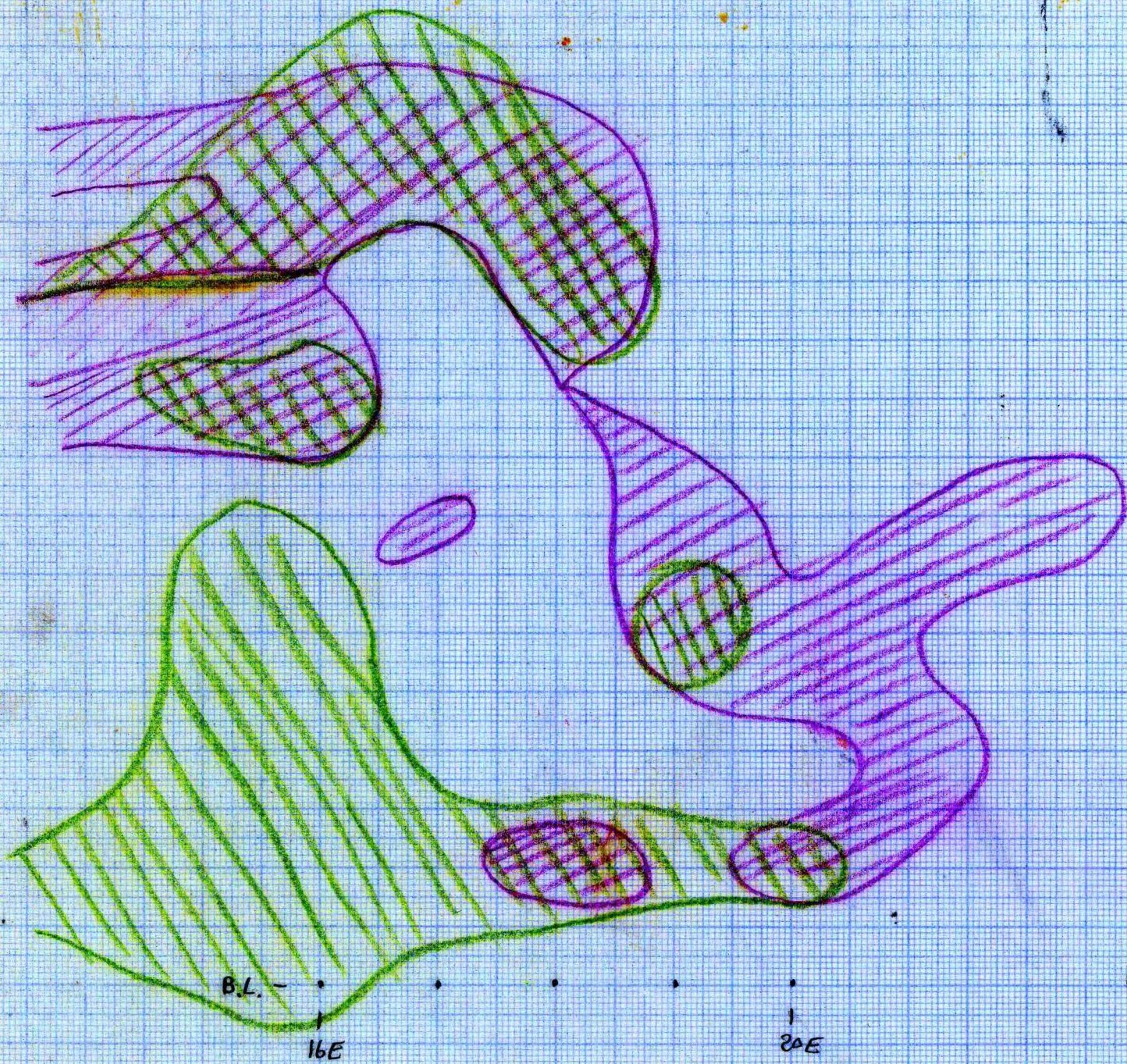
Sample 01 is from trench 85-01 which lies 54m at 215°  
from LIFE 1+75N, trench bearing 334  
Samples 02-08 are from trench 85-02 which is a cleanout  
of the existing trench 4.



- 300  Au soil anomaly
-  vein
- o Δ Quartz vein or float with Au assay positive
-  Soil alteration zone
-  Resistivity high
- ⊙ possible drill holes
- Relatively anomalous As



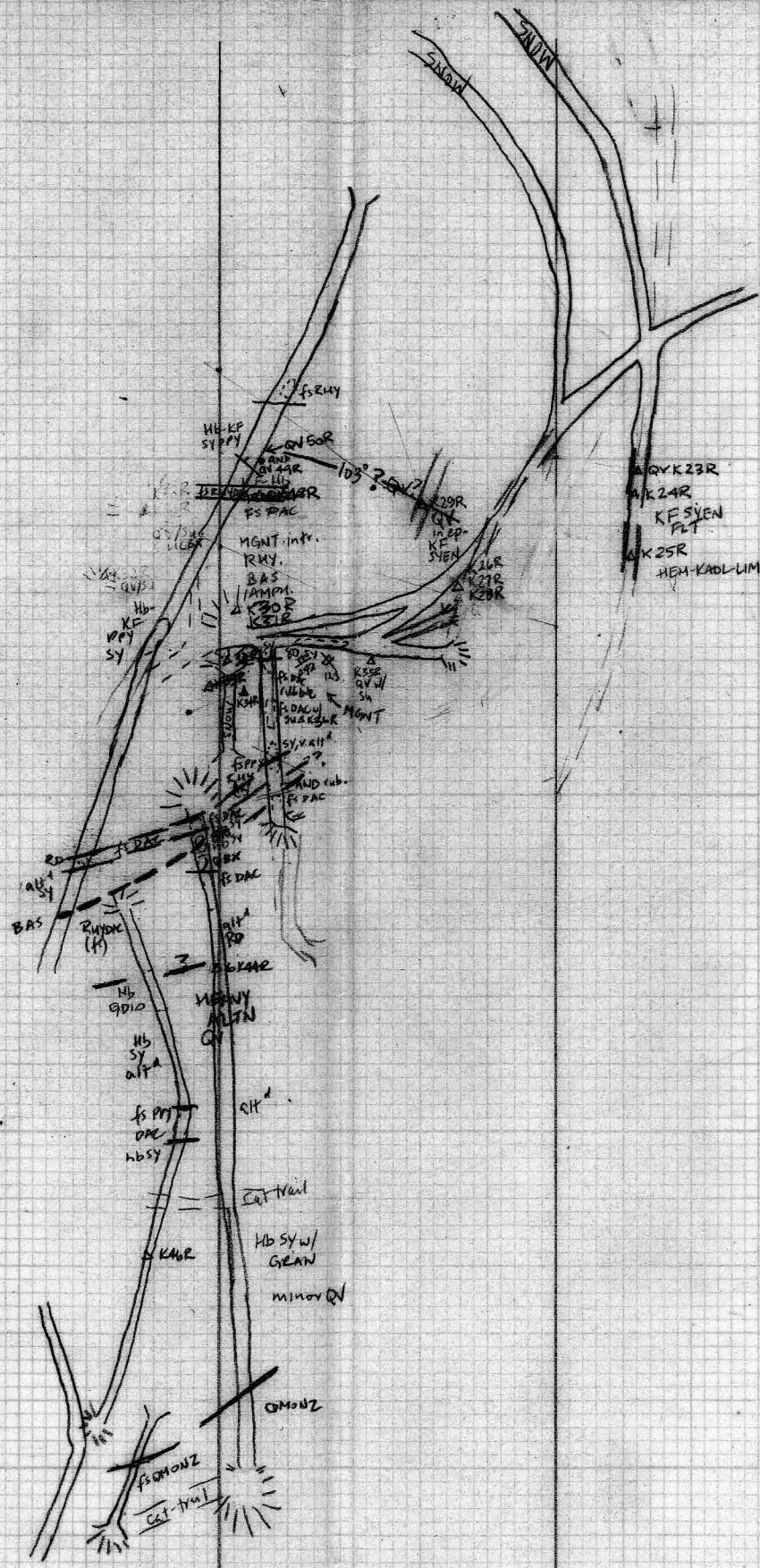
VIC  
 ROUGH COMPILATION  
 1:5000  
 3 Jul. 86  
 D.A.



VIC  
ROUGH OVERLAY OF  
ROUGH CONTOURING  
1: 5000  
3 Jul 86 D.A.  
As > 30 ppm Sb > 3 ppm

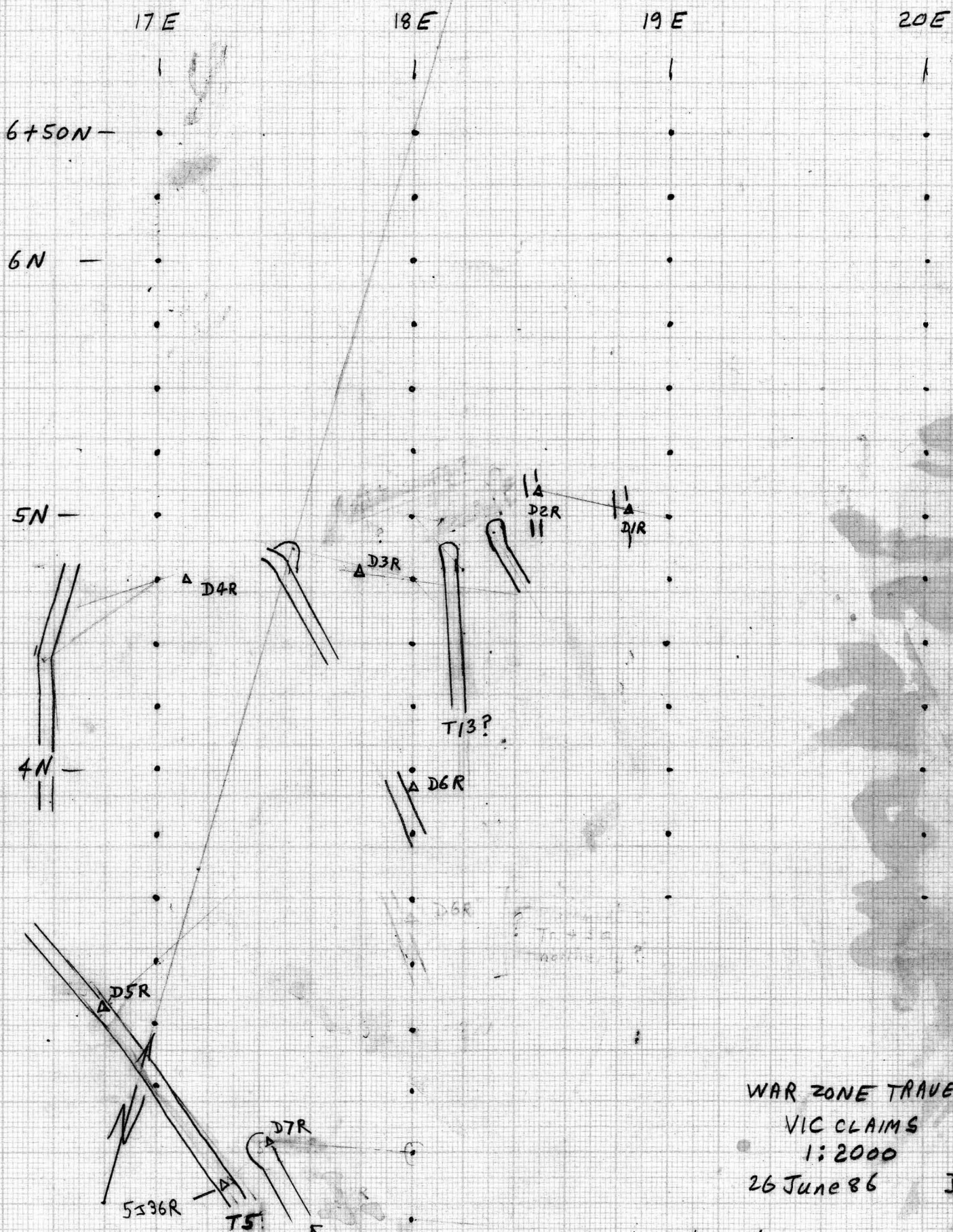
08P1

345°



MAIN ZONE (VIC)  
1:2000 KH



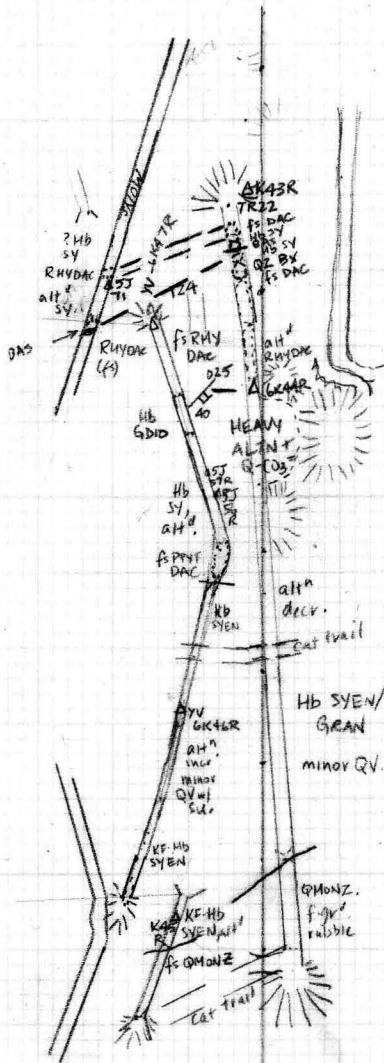


Misc. Notes: Best alteration / thickest productive g. may be in area 50m W of 18E 2+50N. Good area for draining and/or backhoe.

WAR ZONE TRAVERSE  
 VIC CLAIMS  
 1:2000  
 26 June 86 D.A.

L19E

L20E



4254

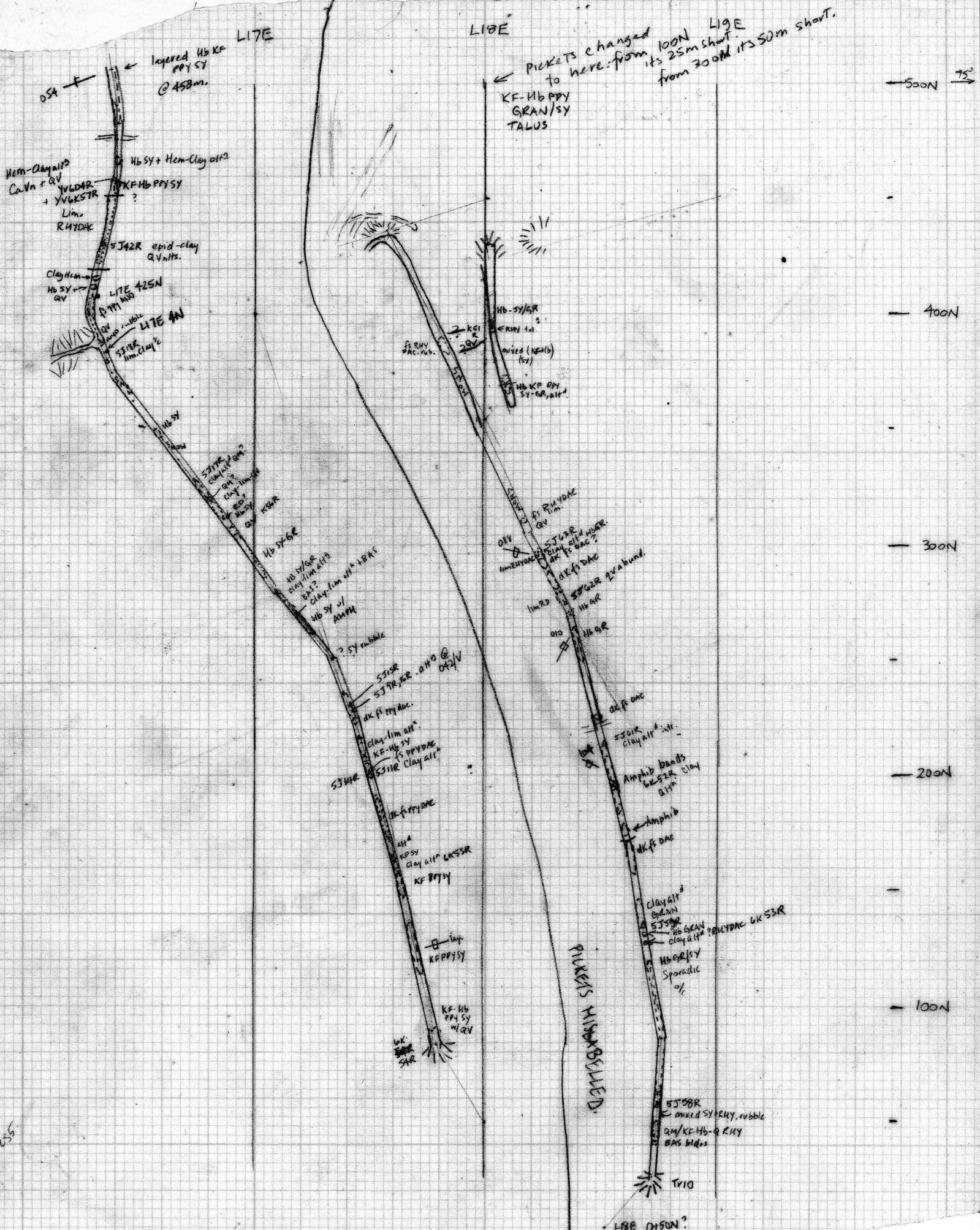
400N

300N

200N

100N

BL



L17E

L18E

PICKETS changed to here: from 100N L18E from 300m to 25m short.

500N → 75°

400N

300N

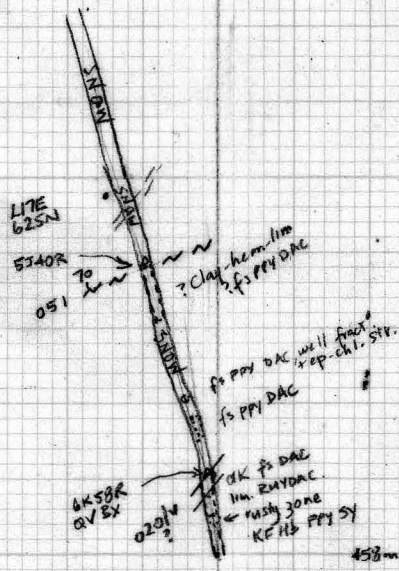
200N

100N

PICKETS MISPLACED

L18E 0150N?

KM. VIC. 29/6/86.



Continuation  
 29/6/86  
 KH  
 VIC





L20E

DISCARDED AREA

850N

800N

KE-HB GRAN AND DYCE 07/2/4?

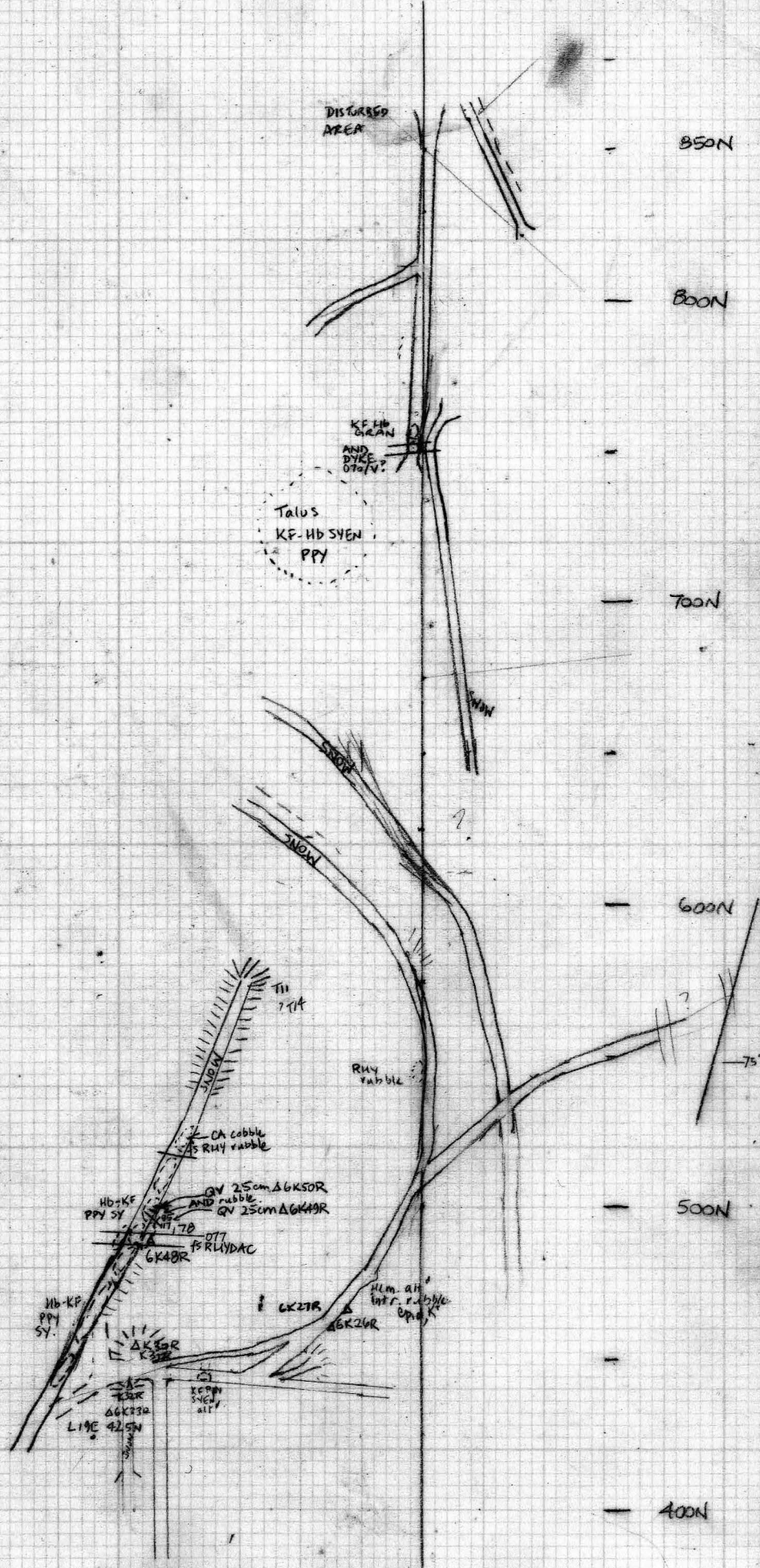
Talus KE-HB SYEN PPY

700N

600N

500N

400N



255

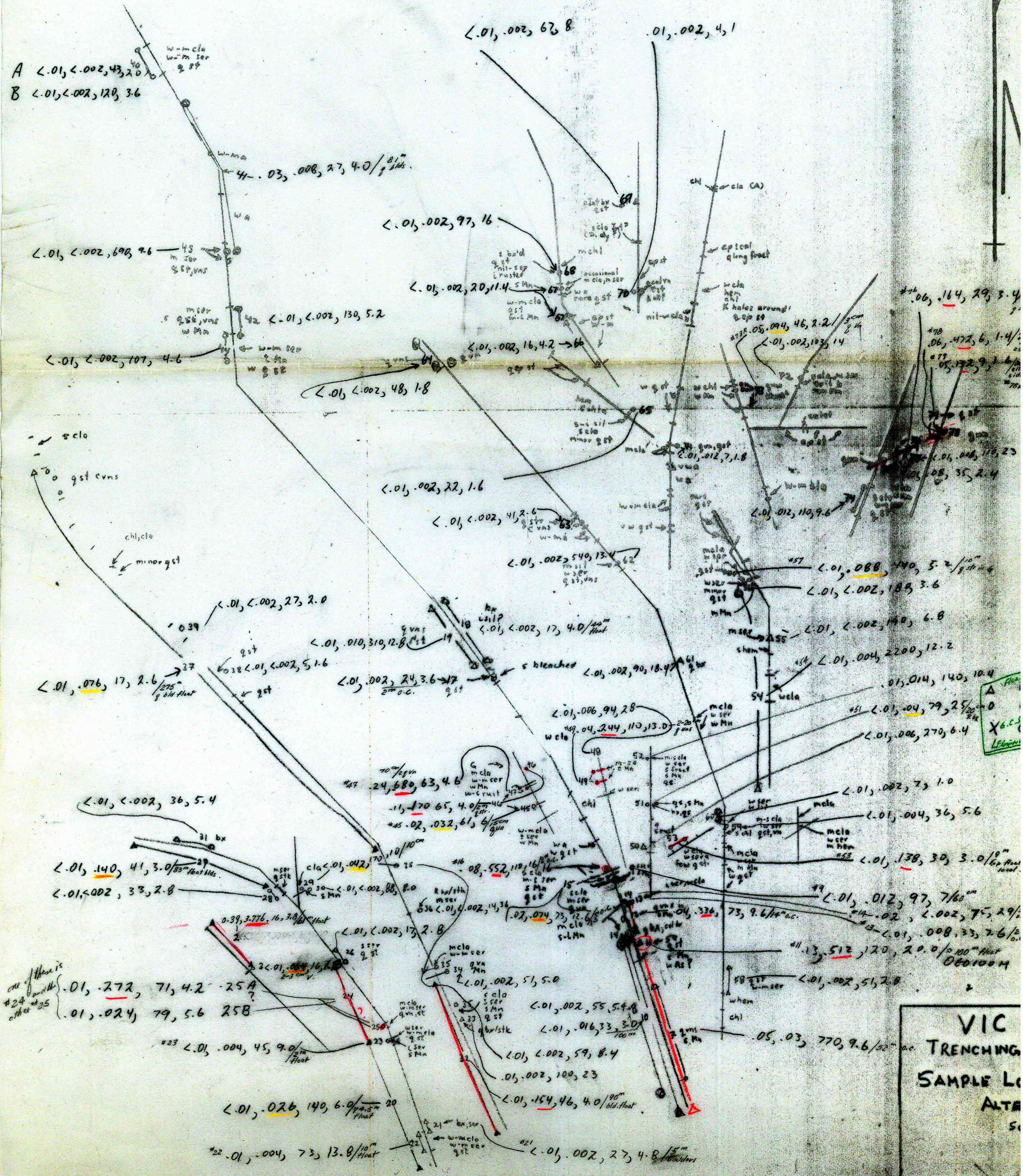
75°



TRENCH 1?

ASSAY LEAD

Ag oz/t, Au oz/t, As ppm, Sb ppm



VIC  
TRENCHING  
SAMPLE L  
ALT  
S

