

TO BERT REEVE  
FROM IVOR WATSON

February 2, 1995

RE SUMMARY OF J. MCDUGALL REPORT ON SADIM PROPERTY (15.11.1994)

Jim McDougall dropped in at 2pm to discuss 'Harlow's' results and the report. My comments are as follows:-

- . Diakowski (Harlow) staked ground to the S.W. of SADIM (Stefan claims) and restaked Pete Peto's RUM claims (to the N.E.)
- . Work done by Harlow consists of:-
  - Mag and EM on a N-S grid (to catch the E-W veins) covering the main area of interest on the SADIM claims. (64.5kms. over a 20m x 50m grid). The grid is at right angles to our 1987 Mag/EM grid.
  - Backhoe trenching, using a larger backhoe (McDougall says trenches are wide enough to drive down.)

17 trenches completed (see Fig. 4)  
15 trenches had no significant results.

Trench 94-1 is a reopening of our N-S trench along the skid road. Harlow selectively resampled 11+m of the trench, getting assays up to .33 opt Au, and averaging .067 opt Au/11.27m. (See Table 2; p32) McDougall thinks Harlow should have sampled the whole length, including the host rock.

Trench 94-2 (Our #19) trench, high grade vein widened and lengthened another 25m west to the edge of the steep westward slope (Figs. 4, 5). McDougall says Harlow picked up the western offset extension of the vein, but the description of the displacement does not match the sketch plan.

When I overlay the Vanco and Harlow sketch plans of the vein, there is very little difference in the long dimension of the 'high grade zone', regardless of the differences in the disposition of the vein in the two sketches.

The western 15-20m extension of the vein uncovered by Harlow is quite low grade (Table 3) and narrow (confirmed by McDougall).

The trench was stopped at the top of the steep slope as the operator had qualms about continuing further.

McDougall thinks that the vein may dip too steeply to have been intersected by hole 87-13.

Assays obtained by Harlow are roughly of the same order of Vanco's, except for the 11 opt Au at section 25, which may be about the same location as our 3.5 opt sample:-

Harlow - 1 opt/2.56' over 62' strike  
Vanco - 2.44 opt/1.91' over 50.9 strike

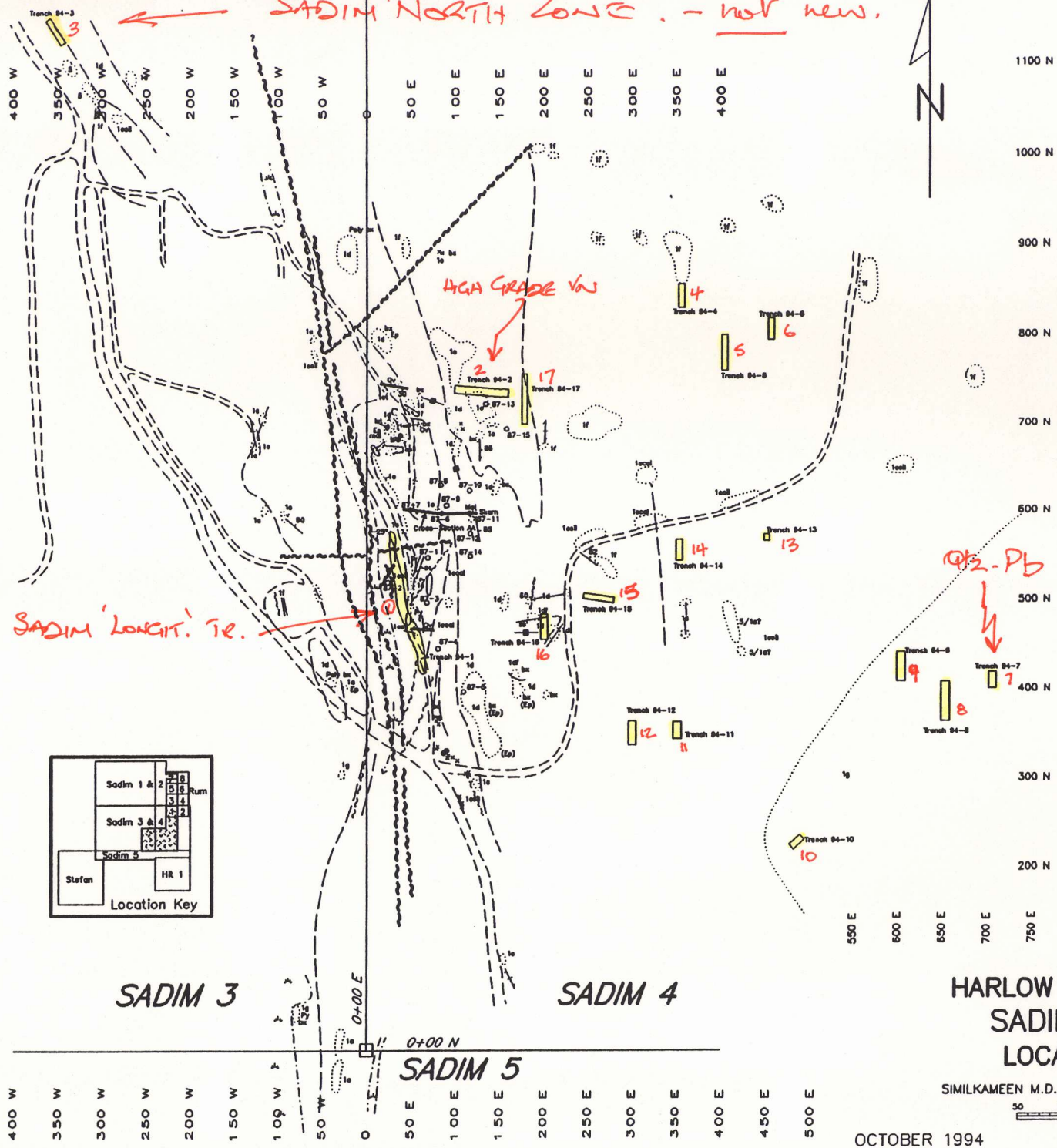
Trench 94-3 This trench tested the SADIM North Zone. I think Harlow were unaware that we had trenched here, although the zone and trenches are indicated on the map supplied to them. They got grab samples up to .47 opt, compared to our chips of a few hundred ppb. McDougall suggests this as a 1995 drill target.

The other 14 trenches by Harlow tested some of the numerous VLF anomalies, and produced only weakly anomalous samples. Trench 94-7 in the S.E. part of the map area, tested the west end of a strong EM anomaly and exposed fragments of galena bearing quartz, but assays were low (57ppb): McDougall is recommending further work here.

- The VLF shows 6 major E-W anomalies.
- Jim McDougall recommends a two stage \$110,000 + \$320,000 programme of mapping, drilling and trenching on the SADIM claims. Specifically he calls for:-
  - \* Air photo interpretation (new colour issue), looking particularly for E-W lineaments.
  - \* Trenching and short hole drilling to test cross structures
  - \* Short hole drill testing of the 6 major E-W anomalies.
  - \* 'Several' north angled holes to test below the major E dipping thrust.
  - \* Several short holes to test the 94-2 (Vanco #19) trench vein.
  - \* Rum claims - trenching of Au soil anomalies.
  - \* Stefan claims - no work recommended.

SADIM 'NORTH ZONE' - not new.

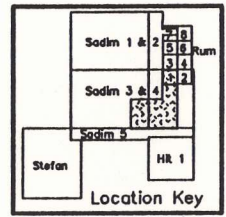
Legend



- 1100 N
  - 1000 N
  - 900 N
  - 800 N
  - 700 N
  - 600 N
  - 500 N
  - 400 N
  - 300 N
  - 200 N
- 1a Green-gray, green fine-to-medium grained pyroxene andesite
  - 1d Green andesitic breccia
  - 1df Andesite-limestone breccia
  - 1e Green-gray, green andesitic tuff, often bedded
  - 1eal Pale gray - buff calcareous
  - 1eal Pale gray, rusty-weathering, fine grained, silicified and pyritized
  - 1f Pale-gray, fine-grained, massive to finely bedded limestone
  - 1g Dark gray, finely-bedded argillites, in part possibly tuffaceous
  - 5 Gray to gray-green, fine to medium grained pyroxene diorite
- py Pyrite
  - poly br Polybreccia
  - mal Malachite
  - ap Apatite
  - Qz veins, showing attitude
  - float Float
  - Quartz float
  - Outcrop
  - Geological contact
  - Roads
  - Bedding: inclined, vertical
  - Joints (vertical)
  - Foliation (vertical)
  - Trench
  - 87-15 Diamond drill hole collar

SADIM 'LONGIT.' Tc.

Qz-Pb



SADIM 3

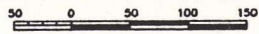
SADIM 4

SADIM 5

1994 TRENCHES

HARLOW VENTURES INC.  
SADIM PROJECT  
LOCAL GEOLOGY

SIMILKAMEEN M.D., B.C. N.T.S. 92H / 10E



OCTOBER 1994

FIGURE 4



**TABLE 3**  
**TRENCH 94-2**

(Sample Compilation, see location Fig. 4)

SAMPLE NO. & DISTANCE ALONG TRENCH (metres)	SAMPLE WIDTH ACROSS TRENCH (metres)	REMARKS	PPM Ag	PPB Au	OZ. PER TON Ag	OZ. PER TON Au
1A	.60	.25 - .4 N gouge - tuff qtz fragments	0.9	120		
3A	.30	0 - .35 rsty gouge & tuff	1.0	170		
3B	1.00	0 - 1 N 10% brkn qtz in tuff	0.8	160		
3C	.40	1 - 1.4 N 20% qtz in tuff	0.8	140		
5A	.70	0 - .7 S minor qtz in tuff & gouge	7.4	1,130		
5B	.30	0 - .3 N qtz in tuff	11.0	1,540		
5C	.23	sampled E - W direction, 3 cm qtz vein w. 20 cm gouge	0.2	42		
7A	.30	1.3 - 1.6 S wall	16.3	2,100		
7B	.90	.3 - 1.2 Brkn qtz	10.9	1,480		
7C	.80	.3 S - .5 N wall	5.6	1,040		
9A	.50	.3 S - .2 N brkn qtz in tuff	6.2	1,010		
11A	.80	.5 S - .3 N gouge w minor qtz	1.1	260		
13A	.20	1.3 S - 1.5 S footwall gouge	455.5	67,400		2.075
13B	.30	1.5 S - 1.8 qtz vein	353.2	49,800		1.459
13C	.20	1.8 S - 2.0 S hanging wall gouge	18.4	1,940		.056
14	GRAB	4 m N. of base line qtz in gouge	7.9	1,120		.032
15	GRAB	brkn qtz in tuff	18.2	1,970		.067
15A	1.30	0.5 N to 0.85 qtz vein	28.3	3,730		.113
15B	.50	0.8 S to 1.3 S wall gouge in qtz stringers	475.4	78,800		2.221
17A	.50	0.3 S - 0.8 S qtz vein	585.7	99,700		2.853
17B	.40	0.3 S to 0.1 N footwall	128.2	15,700		.383
19A	.60	0.6 - 0 S qtz vein	263.5	30,800		.878
19B	.40	0.0 - 0.4 N footwall gouge	18.0	2,010		.065
21A	.50	0.1 - 0.6 S qtz vein	516.9	100,000		3.306
21B	.40	1.3 - 1.7 N qtz veins to 5 cm	7.9	1,380		.033
23A	.10	0.6 - 0.7 N qtz vein w gouge	341.8	41,200		1.312
23B	.70	0.3 - 1.0 S .3 m qtz vein w/ qtz breccia	94.3	12,730		.450
25A	.20	.4 - .6 S qtz vein brkn			84.69	11.080
26A	.40	.2 S - .2 N rsty brkn qtz vein			12.65	1.570
28A	.20	0 - .2 S qtz vein			1.34	.180
28B	.50	.2 S - .7 S wall w/tuff			0.55	.070
28C	.15	.7 - .85 S qtz vein			2.41	.290
30A	.10	1 - 1.1 S brkn qtz vein w/gouge			3.81	.570
32A	.15	1.4 - 1.55 S brkn qtz vein, gouge			1.52	.200
34A	.15	1.1 - 1.25 S brkn qtz vein, gouge			0.62	.100
36A	.40	.2 S - .2 N brkn qtz in gouge			0.58	.049
38A	.20	1 - 1.2 S tuff wall, qtz brkn malachite			0.13	.020
40A	.15	.4 - .55 S qtz & gouge (4 cm vein)			0.68	.110
42A	.15	.2 - .35 gouge in vein, minor brkn qtz			0.44	.080
44A	.10	0 - .1 N qtz vein			1.15	.019
46A	.20	0 - .2 N wall rock grey tuff			0.04	.010
46B	.20	.2 - .4 N qtz vein broken			0.38	.060
46C	.20	.4 - .6 N clay gouge			0.07	.010
48A	.10	0 - .1 N qtz vein			0.48	.070
50A	.20	.1 - .3 N brkn qtz vein			0.40	.060
52A	.10	.4 - .5 N narrow wall gouge, minor qtz stringer			0.28	.050

EAST

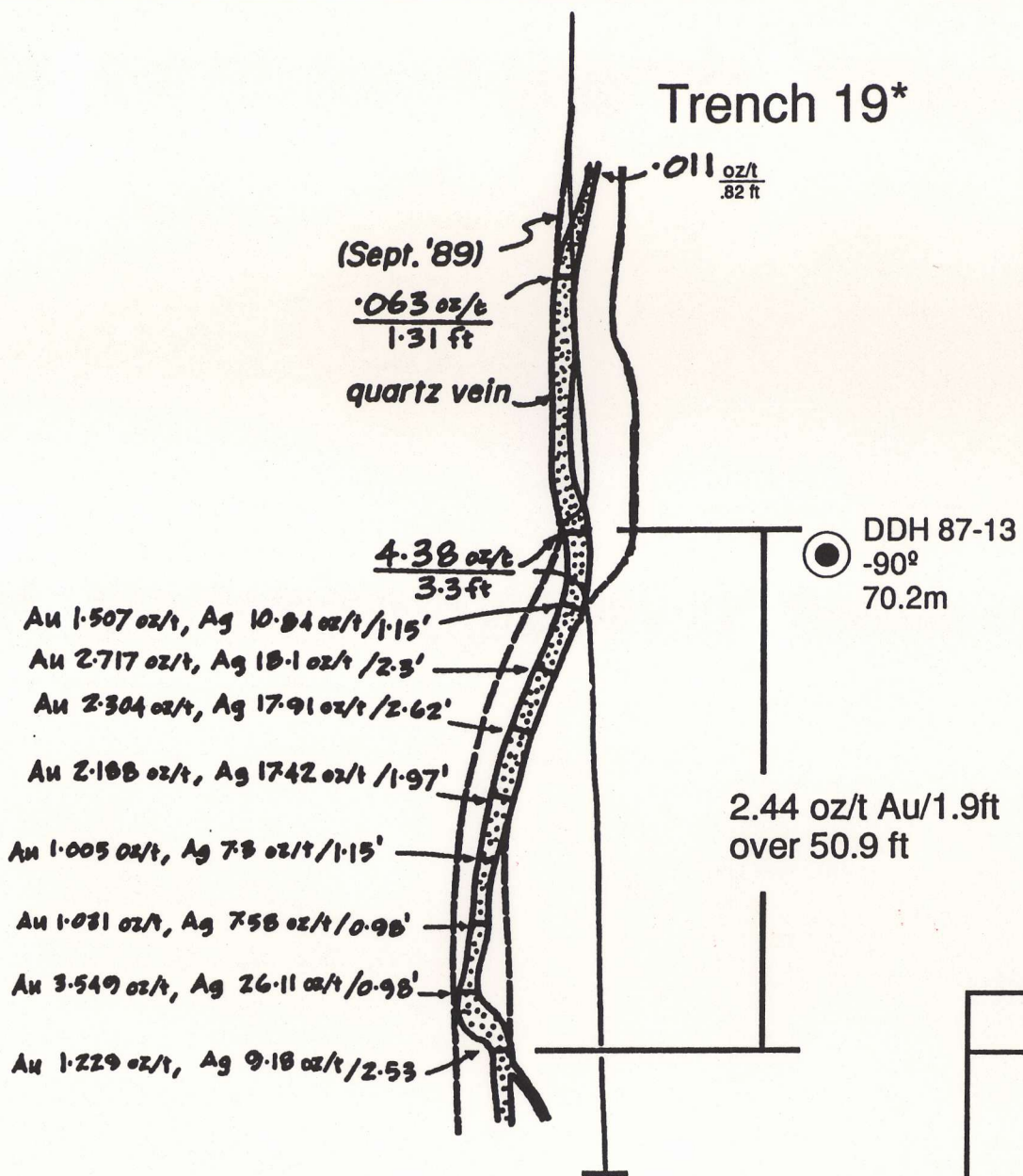
WEST

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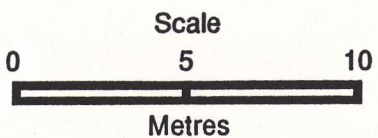




# Trench 19\*



Harlow → \*  
 11 apr ?



\* 1994 Designation  
 Trench 94-2

HARLOW VENTURES INC.

SADIM PROJECT  
 ORIGINAL TRENCH 19  
 DETAIL OF HIGH GRADE SAMPLES  
 (after Vanco Explorations Ltd., 1986)

SCALE	DATE	BY	N.T.S.	FIGURE
AS SHOWN	Oct. 1994		92H/10E	5a

Figure 5a



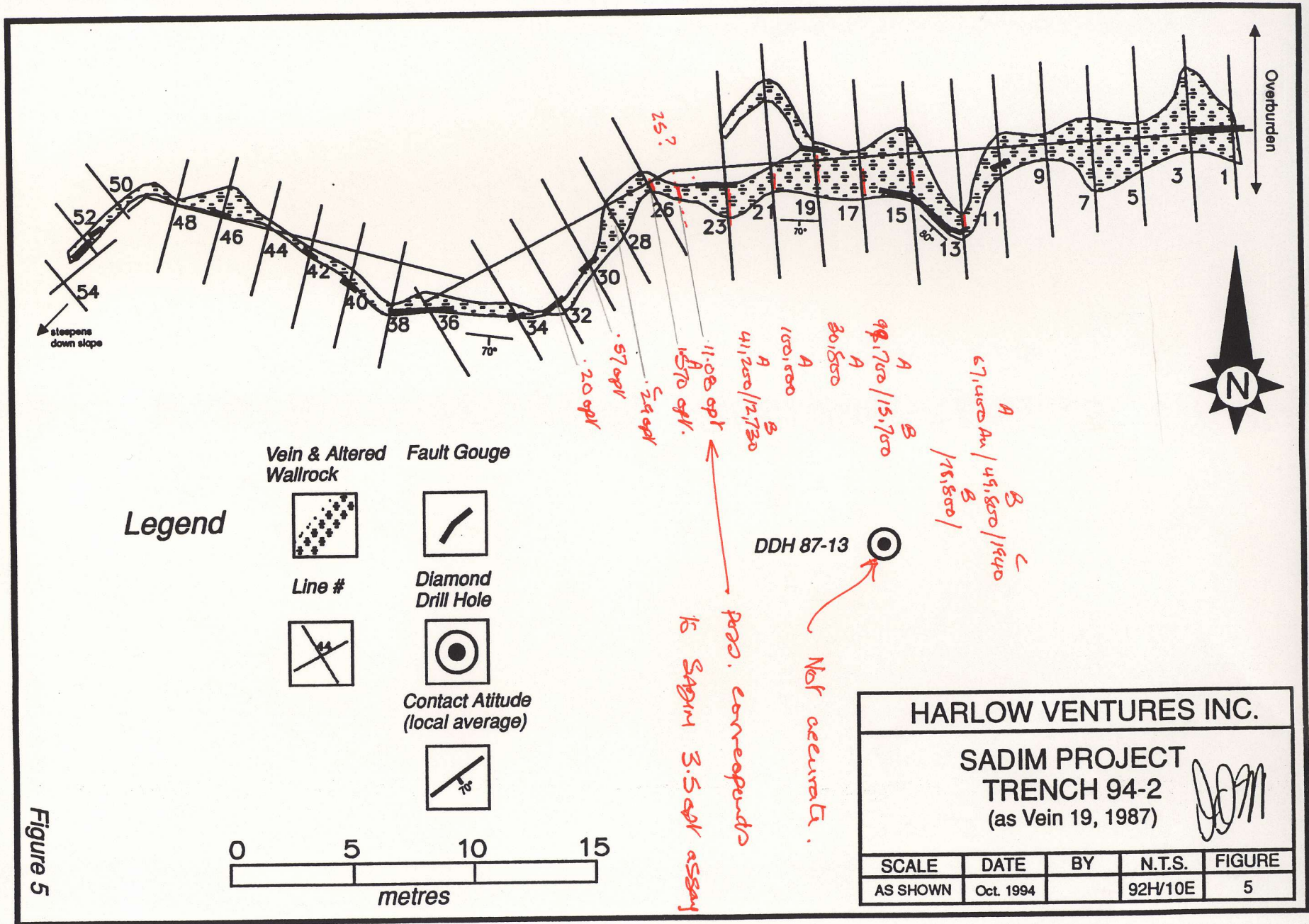
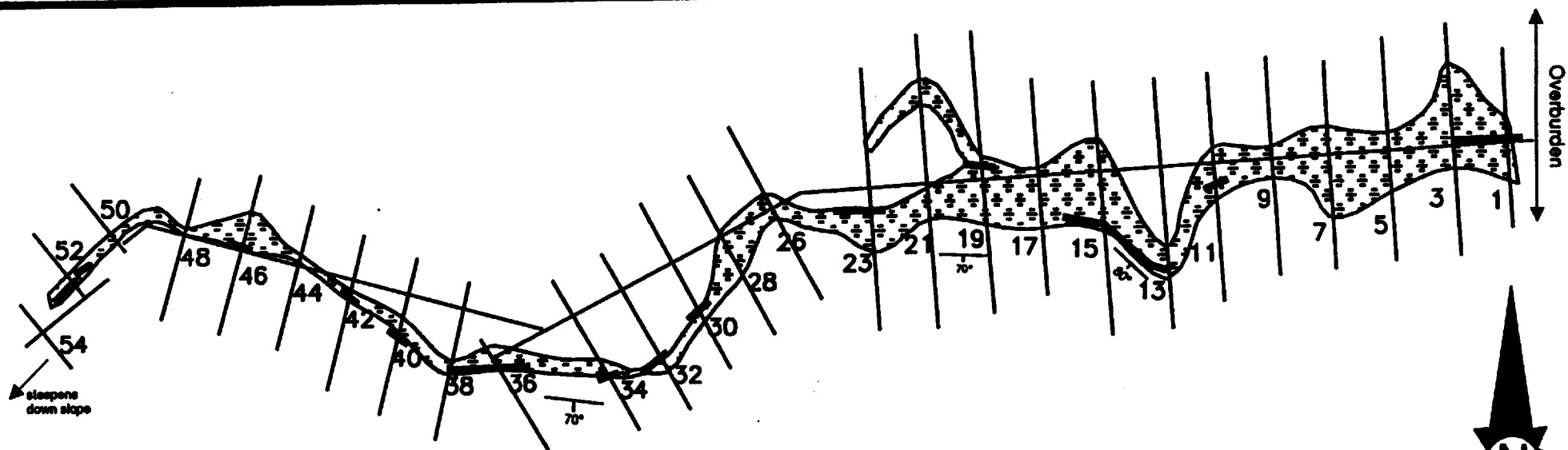


Figure 5



**Legend**

**Vein & Altered Wallrock**      **Fault Gouge**



**Line #**

**Diamond Drill Hole**



**Contact Attitude (local average)**



DDH 87-13



**HARLOW VENTURES INC.**

**SADIM PROJECT  
TRENCH 94-2**  
(as Vein 19, 1987)

SCALE	DATE	BY	N.T.S.	FIGURE
AS SHOWN	Oct. 1994		92HV10E	5

Figure 5