

VINE DEPOSIT

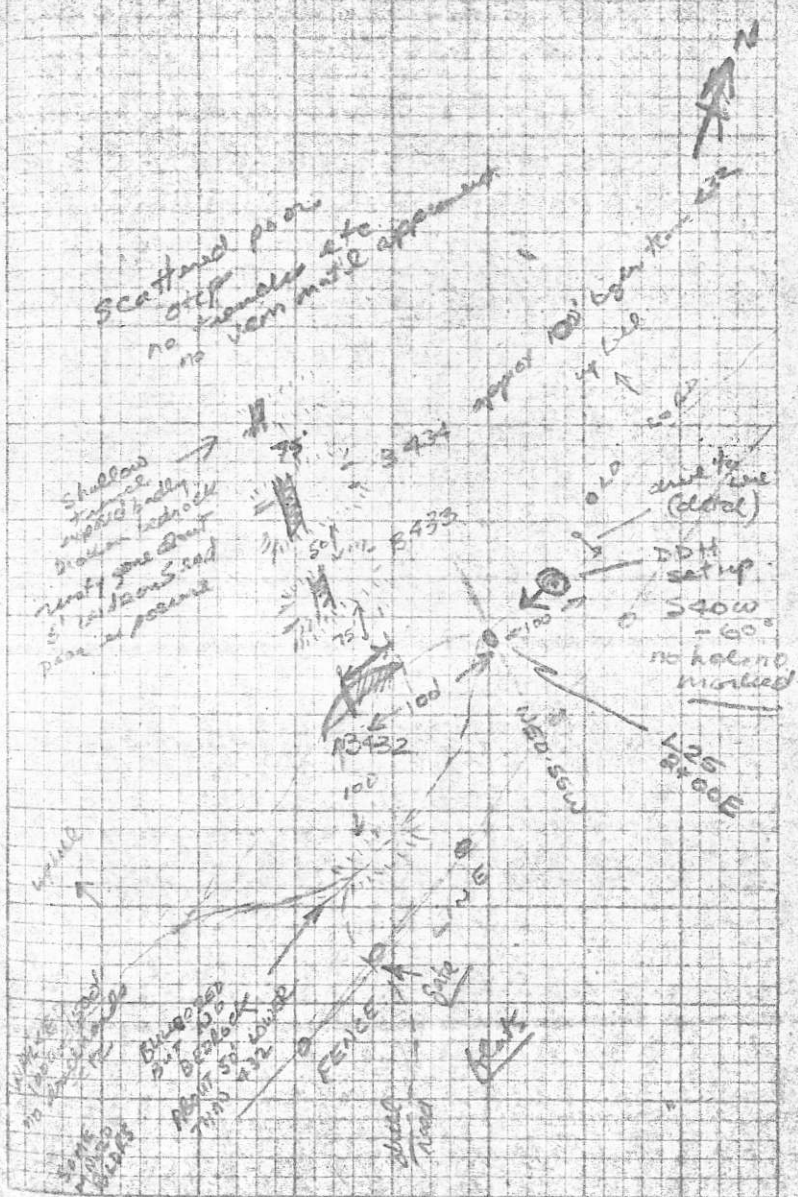
EXAMINED BY BOS.

July 30/78

822716

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Vine deposit



B432

- bulldozed exposure on NW side of road about 35-40' long



South Side:

N15E - 25° NW

- bedded quartzites of varying impurities with average bedding 3-4" No real argillite

- fairly typical Lower Aldridge

- no obvious alteration

- to north contact becoming fr'd. adv. to mineral zone. fx. N40-45W - 85S

North Side:

- mineralized zone 5' heavily mineralized (432A)
(chip samples) 4' Sheared, fr'd zone (432B)
2' mod. well mineralized (432C)

	Cu	Pb	Zn	Au	Ag
432a = 19785	.06	4.10	1.70	.030	0.97
432b = 19786	.01	.08	.12	.005	0.17
432c = 19787	.05	.15	.04	.010	0.16

432a = wk to mod mineralization of PY with splat & some galena totalling ± 5% in quartz gangue minor black fr'd(?)

432b = heavily fr'd base looking rock dark grey. fx N35-40W - 80'S
average 8 ft / 600 ft
probably altered mica-rich g'tzite(?)
no bedding apparent

432c = weakly mineralized (± 10'S) in thin minor g'tz veins within altered sediment(?) - heavily rusting but makes not as good as 432a.
no bedding apparent.

main zone is B432a.

Photo # B49 - no per sketch

B433

- 100' up hill from 432

- 50' deep bulldozed trench

exposed poorly about 10' wide

heavily weathered crusty material

- material too sluggy for accurate descriptions

- chip across 10' wide as above

- plan fx N35W - 75S

B433 = 19788

Cu = 0.09	Pb = 4.80	Zn = 0.84
Ag = 2.35	Au = 0.030	

6434

- 50' uphill from 433
- better exposure on NW wall
- trench is 75' long, 30' deep bulldozed
- mineralized zone 11' wide at SW end of trench
- quartzites exposed on south and poorly for about 50' on the north

chip
 - grab sample ^{chip} rep. over 11' width
 19799 Cu=0.03 Zn=0.20
 Pb=0.15 Au=0.020
 Age 1.35
 3' of matrix } sample across whole width
 3' of clean }
 5' of matrix }

- in that trench, lean zone looks like a possible mafic intrusion
- overall sulphides 10-15% (??)
- major fks & mineralized zone N30-35W - 82S
- bedding N60E - 20E
- quartzites look quite pure more like middle Aldridge

L30 2+50E (40.0) about 1-2 up
 main road (40.9)

- additional info to impressions
- vein obviously improves to the SE & appears to be dying to northwest
- new 1978 grid - why are lenses parallel to the vein ?? - more a test of L Aldridge ct ??
- no evidence for extensive doubling of the vein - rather drilling is quite removed, probably testing the contact
- probably some additional holes in vein down in the flats
- an older grid (1976 ??) used for trenches and numerous shallow (2') geochron pits - 25' apart near vein

200's. of zone
 L30 3+50E bearing NS0W