VEDRON/ PAMOUR JOINT VENTURE

SURFACE DIAMOND DRILLING

on the

VEDRON PROPERTY

by

Michel Lafrance

DECEMBER 1st, 1983

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ABSTRACTS

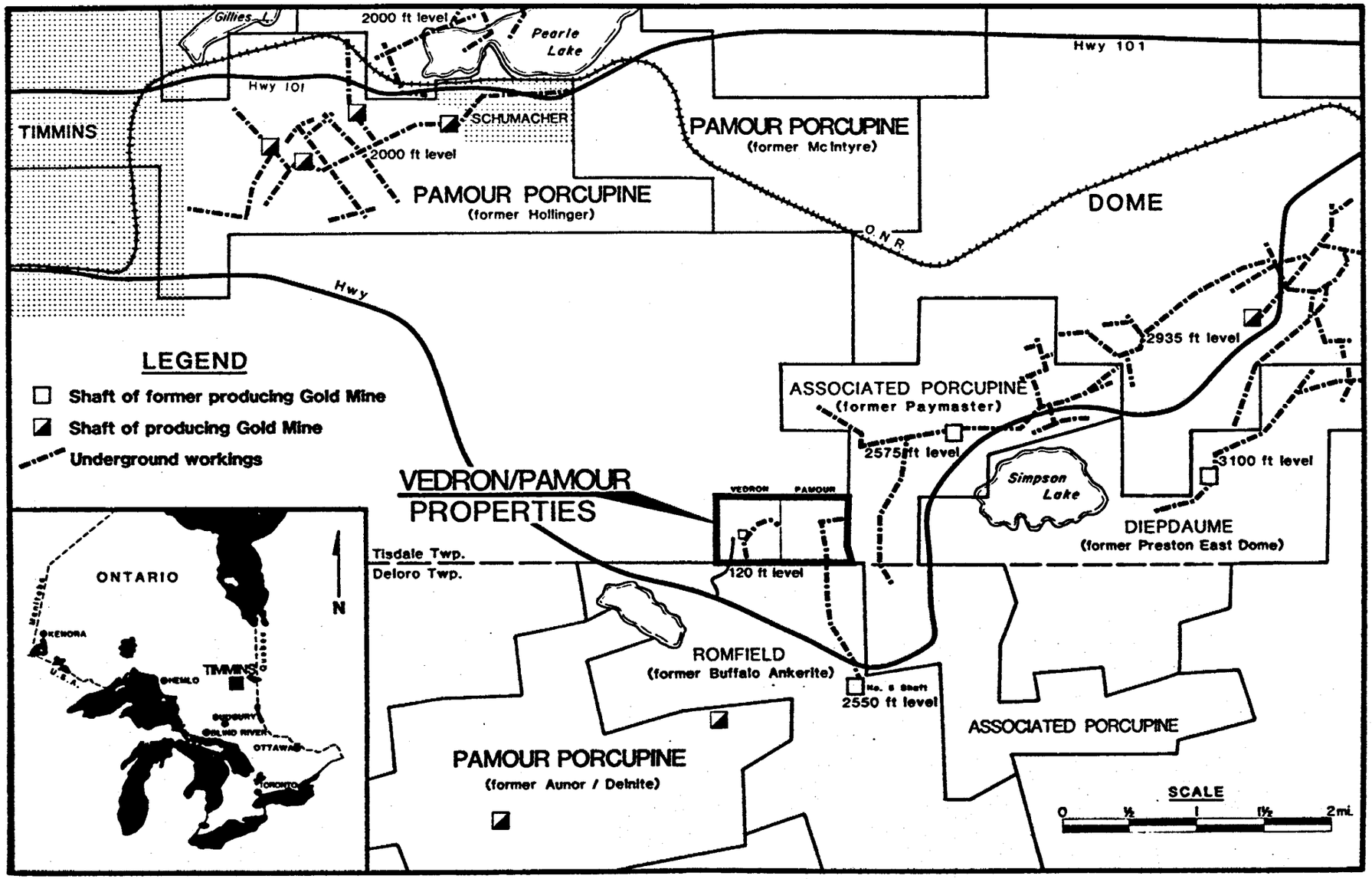
This report summarizes the surface diamond drill program on Vedron's property located in the City of Timmins. The rocks encountered on the property are massive basalts,pillowed basalts,feldspar porphyry and serpentinite . The main gold vein occurs at the contact between the massive and the pillowed basalts.

Fifteen drill holes were completed in August 1983 to confirm the continuity of the main zone and to plan the underground development program. The drilling has also confirmed two additional veins parallel to the main vein.

During the drilling program,the property was visited by the Company's Consultants and myself. The core was examined and the proposed portal site was inspected. The Consultants' Reports are enclosed in Appendices "B" and "C". The core is presently in storage at the Timmins M.N.R. Core Library.

It is estimated that underground exploration could outline sufficient ore at 0.20 ounces per ton which would eventually lead to production.

The follow-up program consists of driving a ramp to 3,400 feet, breaking into the previous workings on the 120 level and underground diamnod drilling.



Map 1 — PROPERTIES LOCATION PLAN — City of Timmins, Ontario

THE PROPERTIES:

The Joint Venture Properties (see Map 1) which are located in Tisdale Township within the City of Timmins consist of the following adjacent claims:

- Claim P-13189 (The Vedron Property)
- Claim P-13409 (The Pamour Property)

Each property comprises about 40 acres.

PAST PRODUCTION

At the 120 foot level on the Vedron property,44,028 tons with a stope grade of 0.20 ounces per ton were mined from 1940 to 1943. The wartime prohibition of gold mining and the burning of the Faymar Mill were the chief factors for the termination of operations.

Mining was also carried out on the Pamour property in the 1950's through the Buffalo Ankerite workings,a former producer to the south. Drifting was carried out on the 1600 and 2550 foot levels and 14,655 tons of 0.21 ounces per ton were mined.

GEOLOGY

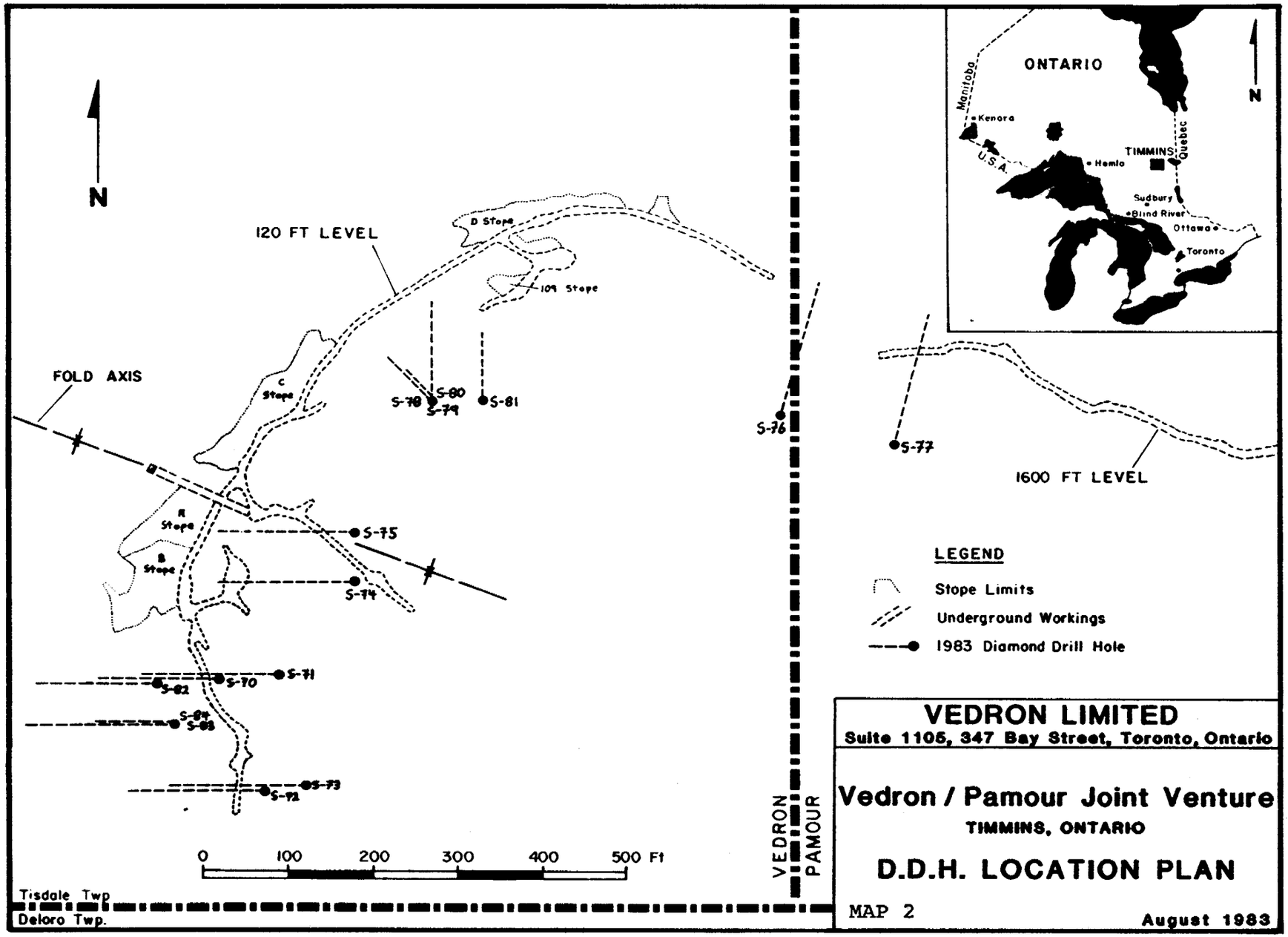
The Properties are located near the axis of the South Tisdale anticline. This structure,which controlled some of the veins on the adjacent Paymaster and Buffalo Ankerite mines, trends northwest,and affects the early Precambrian volcanics of the Tisdale Group. These volcanics are classified as Formation IV and Formation V by Dr.D.R. Pyke in the 1982 report by the Ontario Ministry of Natural Resources. They include the rocks of 99 flow and older units.

On the Fuller Properties the South Tisdale anticline is overturned. The sequence of volcanics can be described as:

Youngest (bottom)	Spheralitic Lavas (99 flow)
↓	Massive Basalt("Massive Andesite")
	Pillowed,Schistose Basalt("Pillowed Andesite")
	Feldspar Porphyry
Oldest (top)	Serpentinite(after Komatiitic Basalt)

This sequence is cut by north-trending diabase dykes,and a northeat trending,cross-cutting,carbonate zone. This latter "carbonated" feature is parallel with the major Porcupine-Destor fault zone,mapped one mile to the south.

The main gold vein on the Properties occurs near the contact between the "Massive Andesite"(Vam) and the "Pillowed Andesite" (Vapl).


N
120 FT LEVEL
D Stope
109 Stope
FOLD AXIS
C Stope
S-78
S-80
S-79
S-81
S-76
S-77
1600 FT LEVEL
R Stope
B Stope
S-75
S-74
S-71
S-70
S-82
S-69
S-68
S-73
S-72
0 100 200 300 400 500 Ft
VEDRON
PAMOUR
Tisdale Twp
Deloro Twp.
ONTARIO
Manitoba
Kenora
U.S.A.
TIMMINS
Quebec
Hemlo
Sudbury
Blind River
Ottawa
Toronto
LEGEND
Stope Limits
Underground Workings
1983 Diamond Drill Hole
VEDRON LIMITED
Suite 1105, 347 Bay Street, Toronto, Ontario
Vedron / Pamour Joint Venture
TIMMINS, ONTARIO
D.D.H. LOCATION PLAN
MAP 2
August 1983

D.D.H. NO.	COORDINATE		AZIMUTH	DIP	LENGTH	GROUND ELEVATION	DATE		TOTAL FOOTAGE
	Latitude	Departure					Started	Finished	
S-70	10010.71N	2544.43E	270°	-45°	350'	10972.99	July 19	July 21	350'
S-71	10009.11N	2614.71E	270°	-45°	350'	10970.00	July 22	July 23	700'
S-72	9869.22N	2600.22E	270°	-45°	351'	10965.54	July 24	July 25	1,051'
S-73	9869.56N	2651.20E	270°	-45°	320'	10963.98	July 25	July 27	1,371'
S-74	10118.48N	2712.28E	270°	-55°	350'	10962.95	July 27	July 29	1,721'
S-75	10179.55N	2702.29E	270°	-55°	350'	10970.50	July 29	July 31	2,071'
S-76	10317.99N	3217.51E	015°	-60°	350'	10938.72	July 31	Aug. 01	2,421'
S-77	10276.39N	3344.49E	015°	-60°	350'	10931.29	Aug. 02	Aug. 03	2,771'
S-78	10333.51N	2820.55E	318°	-45°	105'	10964.72	Aug. 04	Aug. 05	2,876'
S-79	10335.27N	2818.41E	318°	-65°	75'	10964.67	Aug. 05	Aug. 05	2,951'
S-80	10329.32	2802.94E	000°	-46°	180'	10966.78	Aug. 05	Aug. 06	3,131'
S-81	10325.75	2868.63E	000°	-45°	79'	10962.28	Aug. 06	Aug. 07	3,210'
S-82	10005.64	2477.06E	270°	-45°	325'	10978.01	Aug. 07	Aug. 08	3,535'
S-71	10009.71N	2614.71E	270°	-45°	50'	10970.00	Aug. 09	Aug. 09	3,585'
S-83	9955.33N	2493.48E	270°	-45°	250'	10972.53	Aug. 12	Aug. 13	3,835'
S-84	9955.38N	2495.78E	270°	-60°	250'	10972.15	Aug. 13	Aug. 14	4,085'

TABLE I - DIAMOND DRILL SURVEY PROGRAM

DIAMOND DRILLING RESULTS

Fifteen diamond drill holes totalling 4,085 feet were completed in August 1983, (see Map 2). This drilling was centered in the area of the main vein which was mined on the Vedron property at the 120 foot level during the early 1940's. The survey records are summarized in Table I. For further details, refer to the logs in Appendix"A".

The drill program was carried out in order to confirm the continuity of the main zone and to plan the underground development program. Vedron is very encouraged with the results of the drilling which has indicated that the ore-bearing zone does extend along strike and to depth. Furthermore, the drilling has confirmed two additional veins parallel to the main vein,one in the hanging wall and the second in the footwall.

The footwall vein is outlined by four drill intersections:

S-16*	8 feet	0.40 oz.gold/ton
U-39*	4.8 "	0.23 "
S-84	5 "	0.11 "
S-70	4 "	0.24 "

The hanging wall vein shows good continuity along a length of 225 feet. Previous work and the recent drill results suggest its importance may exceed that of the main vein.

S-84	7 feet	.12 oz. gold/ton
S-82	6 "	.14 "
S-71	4.2 "	.16 "
S-14*	5 "	.14 "
S-15*	5 "	.19 "
S-74	10 "	.20 "
U-15*	12 "	.10 "

* Drilled in the 1940's.

The drilling of the porphyry has indicated that ore values in this rock type are very erratic and that further exploration is not recommended at this time.

PROPERTY VISITS:

During the diamond drilling program, the property was visited on August 4th. and 5th. by Jack Botsford (Mining Consultant),Fenton Scott (Geological Consultant) and myself. The core was examined and checked against the logs. The rock classification adapted for the core logging was consistent with that used by the previous operators in the 1940's and is summarized in Table 2. Further sampling and assaying of quartz-tourmaline veins was recommended. Additional drill hole locations were suggested depending on the results to-date.

The proposed site of the decline portal was inspected and found to be very adequate. There was also sufficient

TABLE -2 **LEGEND FOR GEOLOGY**

Bsp	SERPENTINITE	-Black to very dark grey colour fine grain,massive,soft.
Pf	FELDSPAR PORPHYRY	-Very light green coloured matrix,has greasy look.
Vapl	VOLCANICS,PILLOWED	-Dark Green,highly chloritized matrix with carbonate fragments. Rock has mylonitized appearance-with rounded carbonate fragments surrounded by chlorite slip planes.
Vam-ff	VOLCANICS,FAINTLY FOLIATED	-Green to dark green matrix with faint foliation and chloritic slip-planes, dense and massive.
Vam-am	VOLCANICS,FOLIATED with LEUCOXENE AMYGDULES	-Dark green matrix with finely spaced, oftentime foliation. Amygdules of Leucoxene or Sphene (?) very prominent, dense and massive.
Vam-sch	VOLCANICS,FOLIATED and SCHISTOSE	-Banding or floation very pronounced. Rx has stripe appearance of green chloritic material with intercalated white carbonate bands,sometimes grades into Vapl.
Vam	VOLCANICS,MASSIVE	-Dark green matrix with minor carbonates as interstitial materials between very chloritic groundmass.
D	DIABASE DIKE	-Dark brownish grey,very massive,medium to fine grained matrix,contains "BB-Shot" size Py.

room for a yard in front of portal site. The feasibility of constructing an alternate road to the portal site was examined, but no decision could be reached at this time.

CORE STORAGE

All diamond drill cores were donated to the Timmins Ministry of Natural Resources Core Library. The survey records and logs have also been filed with the Core Library.

ORE RESERVES

A consultant, in a report dated January 11,1983 has estimated that an underground exploration program on the main structure could be successful in outlining ore with an in-situ grade of 0.20 ounces of gold per ton and an average of 300 tons per vertical foot down to 2,000 feet below surface. This could lead to a production decision for a 300 to 500 tonns per day mining operation.

The basis for this estimate has been reinforced by the result of the recent drilling. Additional tonnage beyond this estimate is indicated with the confirmation of the hanging wall and footwall veins. Further exploration is required to compute tonnage and grade estimates for these veins. In addition the 2,550 foot level represents another zone which will also require further exploration.

PROPOSED UNDERGROUND PROGRAM

The next phase consists of driving a ramp approximately 800 feet and breaking into the previous workings on the 120 foot level. Underground diamond drilling will be carried from this level.

While the underground drilling is proceeding, the ramp will be continued to 3,400 feet, in accordance the Joint Venture Agreement with Pamour Porcupine Mines Ltd.

In preparation for the start underground development the yard in front of the proposed portal site has been cleared and a temperary access road has been constructed. The collaring of the ramp will commence shortly.

December 1st., 1983

Michel Lafrance

Michel Lafrance,
Chief Geologist

DIAMOND DRILL LOGS

Appendix "A"

DIAMOND DRILL RECORD

NAME OF PROPERTY VEDRON LTD.

HOLE NO. S-70 SHEET NO. 2

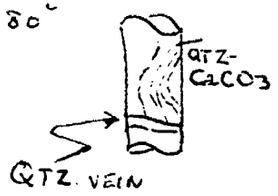
FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS AU %	ASSAYS %	ASSAYS OZ/TON	ASSAYS OZ/TON	
45.1	240	GEN. DESCRIPTION: DARK GREEN MASSIVE FINE GRAINED; WHITE STRIPES CAUSED BY CARBONATE STRINGERS, FOLLOWING OR SUB-PARALLEL TO PREFERRED ORIENTATION OF CHLORITE ≈ 30° C.A. VERY MINOR SULFIDE DISSEMINATION; MORE CARBONATES IN MATRIX THAN THE METAVOLCANICS ABOVE. ALSO MORE BASIC. Rx IS ≈ 70% CHLORITE OR CHLORITIZED FERROMAG (COULD ORIGINALLY BE BASALT?) SOME CALCITE STRINGERS SHOW SIGN OF FOLDING, WITH AXIAL PLANE ≈ 30° C.A. PARTS OF RUN SHOW AMYGDALOIDAL TEXTURE.										
DETAILS:												
45.1	75	Vam-sch.										
		62.2-63.0 SHEARED, VUGGY WITH MINOR AMOUNT OF GOUGE ≈ 10°										
75	128	Vapl.										
		85-95 MINERALIZED CHLORITIZED VOLCANICS Py DISSEMINATED IN MATRIX; ALSO AS SULPHIDE TRAIN FOLLOWING S_0 PLANE ≈ 65-70°	701	5	85	87	2			.054	.014/10	
			702	10	87	89	2			.062		
			703	5	89	91	2			.006		
			704	3	91	93	2			.008		
		87.3 1" SULPHIDE STRINGER ~70~75° C.A. PROMINENT CUBIC Py.	705	3	93	95	2			.005		
		88.0 1" CALCITE STRINGER. SHARP CONTACT ~75° C.A. LINED WITH SULPHIDES										

DIAMOND DRILL RECORD

NAME OF PROPERTY VEDRON LTD

HOLE NO. S-70 SHEET NO. 3

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS Au %	ASSAYS %	ASSAYS OZ/TON	ASSAYS OZ/TON
		116 - SMALL FAULT ~80° C.A. SLICKENSIDE	706	5	114	116	2			.022	
		118.5 - ½" QUARTZ/CALCITE STRINGER 90° C.A	707	15	116	118	2			.140	
		FROM 116 ~ CALCITE STRINGERS SUBPARALLEL TO CHLORITE FOLIATION, CLOSELY SPACED, GIVING ROCK GREEN-WHITE STRIPE APPEARANCE ≥ 75 ~ 80°	708	10	118	120	2			.010	
		SULFIDES FINELY DISSEMINATED, BUT CLOSELY ASSO. WITH CHLORITE	709	1	120	122	2			.014	
		122-124 - FINELY DISSEMINATED SULFIDES IN GROUNDMASS									
		125.5-127 - FOLD NOSE - MARKED BY QTZ/CHLORITE/CALCITE IN OBLATE CONCENTRIC CIRCLE, TRUNCATED BY 3" QTZ VEIN HAVING C.A ~ 80°	710	2	122	124	2			.024	
			711	5	124	127	3			.068	
128	131	**Vam-ff** BARREN QTZ-CALCITE STRINGERS @133'; 136.6; 137; 138.5'; 184, 240, 249									
131	169.5	**Vam-am.**	712	2	161.3	163.3	2			.001	
		163.3 - 164.3 - SILICEOUS WITH RELATIVELY MINOR CARBONATE SECTION. Py SPECKS IN RANDOM DISTRIBUTION. BROWNISH STAINING NEAR FOOTWALL CONTACT. CONTACTS ≈ 80° C.A. AND GRADUAL.	713	10	163.3	164.3	1			.150	
		BOTH WALLS SHOW SOME Py MINERALIZATION	714	2	164.3	166.3	2			<.001	
		168 - 2" PYRITIC, SILICEOUS AND CALCITIC SECTION. SHARP CONTACTS AT 80° C.A.	715	2	166.3	168.3	2			.010	



DIAMOND DRILL RECORD

NAME OF PROPERTY VEDRON LTD

HOLE NO. S-70 SHEET NO. 4

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ/TON Au	ASSAYS OZ/TON
169.5	179.8	Vam - sch.									
179.8	182	Bsp. CONTACTS BROKEN CORE; NO CORE ANGLE MEASUREMENTS POSSIBLE	716	3	212	214	2			.130	
182	229	Vam - am. FAINTLY FOLIATED WITH LEUCOXENE.	717	5	214	216	2			.007	
		212-214 Py DISSEM. IN CHLORITIC/CALCITE GROUNDMASS	718	3	216	218	2			.002	
		214-216 SILICEOUS STRINGERS WITH TRAINS OF SULPHIDES. MODERATELY CALCITIC. Py ALSO IN GROUNDMASS									
229	240	Vam.									
		234-235 QTZ/CALCITE/CHLORITE/Py STRINGER 1" MAIN THICKNESS WITH Py DISSEM. OF 1' ON BOTH WALLS. STRINGERS ~ 30° C.A.	800		230	234	4			<.001	
			719	10	234	236	2			.470	
			720	2	236	238	2			.003	
		235-237 VERY MINOR Py DISSEMINATION.									
240	270	Vam - am. WITH LEUCOXENE. DARK GREEN, MASSIVE AND DENSE. AMYGDALOIDAL WITH FINE GRAINED GROUNDMASS AND ALTERED PLAGIOCLASE(?) PHENOCRYSTS. AMYGDULES HAVE EARTHY LUSTRE, BUT SOME STILL SHOW LATHS WITH SHARP CRYSTAL BOUNDARIES. GROUNDMASS IS CALCITIC WITH FAINT TRACE OF FOLIATION @ 75 ~ 85° C.A. MINOR DISSEM. OF SPORADIC Py OCCURENCE.									
		264.6 - 265 BARREN CROSSLINE CALCITE VEIN CONTACT ~ 35° C.A.									

DIAMOND DRILL RECORD

NAME OF PROPERTY VEDRON LTD

HOLE NO. S-70 SHEET NO. 5

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS AU %	ASSAYS AU %	ASSAYS AU OZ/TON	ASSAYS AU OZ/TON
270	275	Vam									
		275 - ARBITRARY CONTACT; GRADUAL CHANGE TO DARK GREEN FOLIATED META VOLCANICS									
275	295	Vam-ff									
		DARK GREEN, MASSIVE AND DENSE. CHLORITIC AND									
		CALCITIC GROUNDMASS. FOLIATION CAUSED BY	721	2	294.5	296.5	2			.003	
		ALIGNMENT OF CHLORITE FORMING BANDS INTERCALATED	722	5	296.5	298.5	2			.033	
		WITH CALCITE / SiO_2 @ 30 ~ 35° C.A.	723	5	298.5	300.5	2			.030	
		ROCK SIMILAR TO 128 - 131' RUN	724	5	300.5	302.5	2			.150	
		285 - 285.3 $CaCO_3$ / SiO_2 VEIN. CONTACTS @ 30° C.A.	725	5	302.5	304.5	2			.036	
		VERY MINOR SULPHIDES ALONG F.W. CONTACT.	726	3	304.5	306.5	2			.071	
295	315	Vam - sch. FOLIATED, SCHISTOSE	423		306.5	310.5	4			.080	
		296.5 - 307 VEIN; VERY SILICEOUS WITH CALCITE STRINGERS AND ASSOC. SULPHIDES: Py, CPy. FOLDING VERY APPARENT WITH FOLD NOSE AT 307'									
		SULPHIDES ALSO IN FINE DISSEM. IN GROUNDMASS.	727	3	326.7	328.7	2			.056	
		H.W. CONTACT MARKED BY CHLORITE BAND @ 50°	728	1	328.7	330.7	2			.059	
		F.W. CONTACT @ 70° MARKED BY 1/4" CALCITE STRINGER.									
315	331	Vam - am.									
		326.7 - 328.4 SILICEOUS WITH CALCITE STRINGER PYRITE PROMINENT.									
331	350	Vam - sch.									
	350	BOTTOM OF HOLE									

LANGRIDGES – TORONTO – 366-1168

FORM 2

DIAMOND DRILL RECORD

NAME OF PROPERTY VEDRON LTD
HOLE NO. S-71 LENGTH 400'
LOCATION McDONALD HILL, TISDALE, TIMMINS
LATITUDE 10009.11N DEPARTURE 2614.71
ELEVATION 10970.00 AZIMUTH 270° DIP -45°
STARTED JULY 22, 1983 FINISHED JULY 23, 1983

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. S-71 SHEET NO. 1
REMARKS

LOGGED BY A.Y.Po.

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ/TON	ASSAYS OZ/TON	
0	6	CASING. — LIGHT GRAY — GREENISH COLOUR SILICEOUS - CALCITE, METAVOLCANIC										
6	82.7	Pf. (PORPHYRY) LIGHT GREY WITH GREENISH HUE. FINE GRAINED MATRIX, GREASY LOOK. SLIGHTLY PORPHYRITIC SILICEOUS WITH ASSOCIATED CARBONATES IN MATRIX. SPORADICALLY DISTRIBUTED CHLORITE PATCHES RANDOM P_y OCCURANCE IN MINOR CLUSTERS ACCESSORY MINERALS: FUCHSITE, EPIDOTE(?)										
		9.7-11 SHEAR ZONE, BROKEN CORE, GOUGE MATERIAL, BLEACHED APPEARANCE, EARTHY LUSTRE, MINOR CARBONATES. 40° CONTACT FROM H.W. (C.A.) 60° CONTACT FROM F.W. (C.A.)										
		26-26.3 SHEAR ZONE 60° CONTACT FROM H.W. (C.A.) 45° CONTACT FROM F.W. (C.A.)										
		42.4-43.4 CALCITE VEIN. 10-15% HORNBLENDE(?) 15° CONTACT H.W. (C.A.) BROKEN CORE F.W. FELDSPAR ALTERED TO GREASY LOOKING, GREENISH MINERAL										
		47.0-47.05 CALCITE VEIN. NO MINERALIZATION 25° FROM C.A.										
		48.6-48.65 CALCITE VEIN. NO MINERALIZATION 25° FROM C.A.										
		51.1-51.5 POSSIBLE SHEAR: BROKEN CORE } NO EVIDENCE										
		52.9-53.1 POSSIBLE SHEAR: BROKEN CORE } OF GOUGE										

DIAMOND DRILL RECORD

NAME OF PROPERTY VEDRON LTD

HOLE NO. S-71 SHEET NO. 2

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS AU %	ASSAYS %	ASSAYS OZ/TON	ASSAYS OZ TON
		82.6-82.7 CALCITE VEIN WITH DARK CHLORITE STRINGERS NO MINERALIZATION 45° FROM C.A.									
82.7	186.7	Vapl. CONTACT 45° FROM C.A. (SHARP).									
		DARK GREEN COLOUR, AMYGDALOIDAL, FOLIATED WITH	729	1	135.5	137.5	2			.005	
		NUMEROUS CALCITE STRINGERS AT 45° C.A. OBLATE	730	1	137.5	139.5	2			<.001	
		CALCITE (40%) AUGEN IN MATRIX PREFERRED ORIENTATION (45°)	731	1	139.5	141.9	2.4			.002	
		ALONG WITH AMYGDULES OF ALTERED FELDSPAR.	732	1	142.0	144.0	2			.002	
		RANDOM CUBES OF PYRITE	733	1	144	146	2			.002	
		90.8-91.9 FAULT BRECCIA HEALED BY CALCITE, ANGULAR	734	1	146	148	2			<.001	
		PIECES OF CHLORITIZED MATERIAL.									
		H.W. - BROKEN GROUND. F.W. - BROKEN GROUND.									
		119.5-119.8 IRON STAINING									
		137.5-148 MINERALIZED ZONE, FINELY DISSEM. PYRITE	735	5	160.4	162.4	2			.120	
		IN MATRIX; QTZ. AND CALCITE VEINS.	736	5	162.4	164.6	2.2			.190	
		1 INCH QTZ VEIN @ 142.6 AND 144.6. SMALLER	737	1	164.6	168.6	4			.004	
		STRINGERS IN BETWEEN. @ 65° C.A.									
		160.4-162.4 LIGHT GREEN COLOUR. HIGHER PERCENTAGE									
		CALCITE VEINS AND STRINGERS, 40% CALCITE.									
		UP TO 5% SULFIDES DISSEM. THROUGH VOLCANICS									
		164.4-164.6 QUARTZ VEIN.	738	2	179.3	181.3	2			.008	
		168.2-168.6 DISSEM. SULFIDES AT EDGE OF FOOTWALL	739	2	181.3	183.3	2			.058	
		169-179.2 LESSER AMOUNT OF CALCITE (10%)	740	2	183.3	185.3	2			.002	
		179.3-180.5 CALCITE VEIN - DARK CHLORITE STRINGERS	741	2	185.3	187.3	2			.120	
		78° FROM C.A. SHARP CONTACT; STRATIFICATION.									
		181-183.3 HIGH PERCENTAGE CALCITE (40%) FOLD ZONE									
		186.6-186.7 CALCITE VEIN 35° C.A.									

DIAMOND DRILL RECORD

NAME OF PROPERTY VEDRON LTD.

HOLE NO. S-71 SHEET NO. 3

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS AU %	ASSAYS %	ASSAYS OZ/TON	ASSAYS OZ/TON
186.7	200	Vam-ff FAINTLY FOLIATED. AMYGDALOIDAL - 10% CALCITE STRINGERS DARK GREEN COLOUR, FINE MATRIX 198.6-199.1 CALCITE VEIN 90° FROM C.A.									
200	225	Vam - 2m. 205 SHEAR 30° FROM C.A. 223.5 - 225 Bsp. BASALT? DIKE BOTH CONTACT ZONES BROKEN CORE.									
225	256.5	V2m-ff 236 - 238 - Bsp. BROKEN CORE CONTACT 240 - 245 - 7' OF CORE MISSING (CORE TUBE DID NOT LOCK) 247 - 248 - HIGH CONC. OF SULPHIDES (5%)	742	1	245	247	2			.003	
			743	5	247	248	1			.019	
			744	1	248	250	2			.001	
256.5	259	Bsp.									
259	261	Vam-ff	745	1	272.7	274.7	2			<.001	
261	295	Vam-2m 270-285 AMOUNT OF CALCITE STRINGERS DIMINISHES - WIDESPREAD RANDOM PYRITE CRYSTALS. 274.9-275.3 CALCITE VEIN WITH 3% Py MINERALIZATION BOTH CONTACTS SHARP F.W. 20° FROM C.A. H.W. 35° FROM C.A. 291-292.6 CALCITE VEIN WITH PYRITE STRINGERS BOTH CONTACTS SHARP 5° FROM C.A. 65° FROM C.A. 292.9-293.2 CALCITE VEIN WITH LITTLE MINERALIZATION BOTH CONTACTS SHARP 50° FROM C.A. 42° FROM C.A.	746	4	274.7	275.7	1			.029	
			747	1	275.7	277.7	2			<.001	
			748	1	290	291	1			<.001	
			749	4	291	293	2			.015	
			750	1	293	294	1			.005	
295	343	Vam-ff. ROCK TYPE HAS SAME MATRIX AS ABOVE, LESSER AMONT OF AMYGDULES, MORE MASSIVE, DARKER GREY COLOUR RATHER THAN GREEN.									

DIAMOND DRILL RECORD

NAME OF PROPERTY VEDRON LTD

HOLE NO. S-71 SHEET NO. 4

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ/TON	ASSAYS OZ/TON
		300-307 RANDOM PYRITE OCCURENCES VERY FEW CALCITE STRINGERS; 300-310 Vam-am. 325-327.2 VERY FINE PYRITE IN MATRIX RANDOM OCCURANCE 339 SMALL PYRITE STRINGER FOLLOWING ALONG CALCITE STRINGER 1/8" GENERAL REMARKS: THE LOGGER NOTED THAT THE AREAS OF HIGHER PYRITE MINERALIZATION OCCURRED IN OR NEAR CALCITE VEINS OR STRINGERS									
343	400	Vam-sch ROCK GRADUALLY GETTING MORE SCHISTOSE, FROM FAINTLY FOLIATED (Vam-ff) TO FOLIATED/SCHISTOSE (Vam-sch). 364-400 Vam-sch. FOLIATION 60° FROM C.A.									
	400	BOTTOM OF HOLE									

LANGRIDGES — TORONTO — 366-1168

FORM 2

DIAMOND DRILL RECORD

NAME OF PROPERTY VEDRON LTD.
HOLE NO. S-72 LENGTH 351'
LOCATION Mc DONALD HILL, TISDALE, TIMMINS
LATITUDE 9869.22 N DEPARTURE 2600.22 E
ELEVATION 10965.54 AZIMUTH 270° DIP -45°
STARTED JULY 24, 1983 FINISHED JULY 25, 1983.

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. S-72 SHEET NO. 1
REMARKS

LOGGED BY A.Y. Po / D. CARTER.

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS AU OZ/TON	ASSAYS OZ/TON
0	7.8	CASING. HIGHLY SILICEOUS, LIGHT GREEN, WEATHERED, FINE GRAINED MATRIX - METAVOLCANICS									
7.8	15	**Pf.** FELDSPAR PORPHYRY, GREENISH GRAY COULER, FOLIATED, VERY FINE MATRIX, SCATTERED QTZ. + CALCITE, VEINS. CHLORITE IN MATRIX, ALSO IN DENSER BANDS, EARTHY LUSTRE. SPORADIC SULFIDE DISSEM. USUALLY WITH IRON STAINING ASSOCIATED WITH PYRITE. ALTERATIONS: FROM 9'-15" ROCK HAS BEEN BLEACHED. VERY SILICEOUS - LOW IN CALCITE. ACC. MINERALS: FUCHSITE (RANDOM), EPIDOTE (?) 8.4-8.5 ORTHOCLASE - PEGMATITE (?) GLACIAL ERRATICS 15.0' CONTACT 10° FROM C.A.									
15	50	**Vam-sch.** HIGHLY SILICEOUS CHANGE TO HIGHER CARBONATE CONC. IN MATRIX. HIGHER PERCENT CHLORITE ∴ DARKER GREEN COLOUR.									
		23.2 - 24 SMALL SHEAR ZONE, INDICATIONS OF GOUGE NOTED.	753		26	28	2			.001	
		36.5 - 38 YELLOW MINERAL NOTED IN CORE, VERY SMALL PYRITE STAINING.	751		39	40	1			.002	
			752		37	39	2			.001	
		48.7 CONTACT BETWEEN HIGHLY CHLORITIZED, CARBONATEOUS ROCK AND HIGHLY SILICEOUS, LOW CHLORITIZED ROCK; CONTACT BROKEN GROUND									

DIAMOND DRILL RECORD

NAME OF PROPERTY VEDRON LTD

HOLE NO. S-72 SHEET NO. 2

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS AU OZ/TON	ASSAYS OZ/TON
50	72	Pf. 60.8-61.4 Qtz vein with 20% tourmaline clusters. 69' Chlorite stringer lined with sulfides ≈ 45° C.A. Minor sulfides dissem. in immediate walls	754		65	67	2			.017	
		69.9 Tight fracture with sulfides. Rock walls leached and argillized ≈ 60° C.A.	755		67	69	2			.008	
		72.0' Contact with foliated/massive amygdaloidal volcanics. Sharp ≈ 65° C.A.	756		69	71	2			.073	
72	92	**Vapl.** Amygdaloidal, light green volcanics. Very foliated ≈ 65 C.A. with bands of chlorite and oblate calcite/qtz/feldspars augen clusters. The felsic mineral clusters and calcite have a "broken" appearance giving rock mass a granulite look. Sulfides randomly disseminated in groundmass but some local concentrations occur between interface of chlorite and calcite. 88-92 very siliceous. Epidote bands intercalated with qtz-feldspar band ≈ 90° C.A.									
92	103	**Vam-am.** Dark green, massive, dense amygdaloidal volcanics. Show finer foliation with bands of chlorite and calcite in groundmass ≈ 60° C.A. Widely spaced barren calcite stringers ≈ 60 ~ 65° C.A.; mostly barren. Very sporadic sulfides presence, usually Py clusters									
103	156	**Vam-sch.** Foliated, schistose 109' Fault Broken core with gouge									

DIAMOND DRILL RECORD

NAME OF PROPERTY VEDRON LTD.

HOLE NO. S-72 SHEET NO. 3

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS Au %	ASSAYS %	ASSAYS OZ/TON	ASSAYS OZ/TON
		115-115.5 CALCITIC ZONE; H.W. ≈ 50° C.A.; F.W. GRADUAL. SHOWING ALTERATION FRONT. ZONE WITH DISSEM. OF PYRITE AND SOME CHALCOPYRITE. F.W. SHOWING SOME PYRITE DISSEM. WITH GROUNDMASS	757	2	113	115	2			<.001	
			758	2	115	117	2			.031	
		133-134 CALCITE RICH ZONE. FOLDED BANDS WITH AXIAL PLANE 90° C.A. HEAVILY PEPPERED WITH SULFIDES	759	1	130	132	2			.030	
			760	5	132	134	2			.180	
			761	1	134	136	2			.002	
156	197	**Vam-ff** FAINTLY FOLIATED									
197	219	**Vam** MASSIVE									
		200 - 214 EPIDOTE/CHLORITE/CALCITE STRINGERS AT RANDOM ORIENTATION. WIDELY SPACED OCCASSIONAL CUBIC Py OCCURRENCE. GROUNMASS HIGHLY CHLORITIZED WITH MINOR CARBONATIZATION									
219	230	**Vam-am**									
		223.5-225.5 FAULT BRECCIA. COCKADE STRUCTURE VERY PROMINENT WITH FRAGMENTS OF FELDSP. PORPHYRY ROCK AND VERY FINE GRAINED BLACK ROCK (BASALT?) HEALED BY QTZ AND CALCITE OCCASSIANAL SPECKS OF CUBIC Py. H.W. VERY SHARP CONTACT @ 65° C.A. F.W. CONTACT BROKEN GRD									
230	261	**Vam** GRADUAL CHANGE.									
261	279	**Vam - sch.** FOLIATED, SCHISTOSE.									
279	351	**Vam.** MASSIVE.									
		280. GRADUAL DECREASE OF CALCITE BANDS FOLIATION IS NOT AS PROMINENT AS BEFORE									

DIAMOND DRILL RECORD

NAME OF PROPERTY VEDRON LTD.

HOLE NO. S-72 SHEET NO. 4

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ/TON	ASSAYS OZ/TON	
		(92-280') RUN. GRDMASS IS MASSIVE WITH SMALLER AMOUNT OF CALCITE, CONFINED TO WIDELY SPACED STRINGERS AND ALTERED AMYGDULES. FINE GRAINED CHLORITIZED MATRIX. VERY SPORADIC AND RANDOMLY DISTRIBUTED SULFIDES										
		312-312.5 CALCITE/EPIDOTE STRINGERS 30° C.A.										
		NOTE: AT 315 AMYGDALOIDAL CALCITE AMYGDULES NOT LEUCO										
		323.5-324 CALCITE/CHLORITE VEIN/STRINGERS ≈45°-65° C.A.										
		332-332.5 CALCITE/CHLORITE VEIN ≈ 35 C.A.										
		344 WISPY REDDISH COLOURED MINERAL ASSOCIATED WITH CALCITE STRINGERS @ 85° C.A.; COULD BE IRON STAINED FELDSPARS(?)										
		347 REDDISH MINERAL WITH EARTHY LUSTER FORMING PART OF AMYGDULES AND ALSO AS STRINGERS VERY MINOR RANDOM Py DISSEM. IN GROUNDMASS.										
	351	BOTTOM OF HOLE										
		NOTE: EPIDOTE VERY PROMINENT IN THIS HOLE										

DIAMOND DRILL RECORD

NAME OF PROPERTY VEDRON LTD.
HOLE NO. S-73 LENGTH 320'
LOCATION McDONALD HILL, TISDALE TWP. TIMMINS
LATITUDE 9869.56N DEPARTURE 2651.20E.
ELEVATION 10963.98 AZIMUTH 270° DIP -45°
STARTED JUL.25, 1983 FINISHED JUL.27, 1983

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. S-73 SHEET NO. 1
REMARKS

LOGGED BY A.Y.PO.

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS Au. %	ASSAYS %	ASSAYS OZ/TON	ASSAYS OZ/TON
0	6	CASING. BROKEN CORE, BLEACHED, PERVASIVELY SILICIFIED, SOME Py DISSEM.									
6	37.7	Pf. FELD. PORPHYRY, BLEACHED, WHITE TO LIGHT GREY WITH FAINT GREENISH HUE. PERVASIVELY SILICIFIED, MINOR CALCITE IN GROUNDMASS ASSOC. WITH CHLORITE CLOTS. CALCITE/CHLORITE ALSO AS TIGHT STRINGERS. Py IN RANDOM DISSEM. Rx HAS GREASY LOOK. 37.7 CONTACT SHARP, MARKED BY INCREASED AMOUNT OF $CaCO_3$, PLANE MARKED BY CALCITE/CHLORITE BAND ~60° C.A.									
37.7	42.8	Vapl. PILLOWED VOLCANICS. DARK TO LIGHT OLIVE GREEN. FOLIATED WITH CALCITE/CHLORITE BANDS AND ALIGNED OBLATE CALCITE AUGENS; STRINGERS PROMINENT, SOME OF WHICH ARE IN RANDOM ORIENTATION SHOWING FOLDING. RANDOM AND SPORADIC SULPHIDES, MOSTLY IN GROUNDMASS AND CLOSELY ASS. WITH CHLORITE.									
42.8	43	Bsp. ~65° C.A.	762	2	70	72	2			.130	
43	82	Vapl.	763	3	72	75	3			.008	
		48-49. BROKEN CORE, PEBBLE SIZE, IRON STAINING: FAULT?	764	2	75	78	3			.022	
		70-78 SULPHIDES IN DISSEM. CLOSELY ASSOC. WITH CHLORITIC SLIP PLANES. CALCITIC GROUNDMASS									

DIAMOND DRILL RECORD

NAME OF PROPERTY VEDRON LTD

HOLE NO. S-73 SHEET NO. 2

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS AU OZ/TON	ASSAYS OZ/TON
82	96	**Pf.** BLEACHED; VERY ALTERED H.W. ~70° F.W. ~90°									
96	112	**Vapl.**	765	2	100	103	3			.045	
		100-107 SILICEOUS/CHLORITIC GROUNDMASS WITH CALCITE	766	5	103	105	2			.090	
		AUGENS HIGHLY FOLDED ZONE. SULFIDE DISSEM.	767	5	105	107	2			.082	
		CLOSELY ASSOC. WITH QTZ-CHLORITE INTERFACE.	768	2	107	111	4			.002	
		QTZ VEINLETS 1" THICK AT 104.5 AND 105.5									
		~45-30° C.A. F.W. OF ZONE MARKED BY INCREASE									
		OF CALCITE IN GROUNDMASS AND CHLORITE BANDS									
		C.A. ~75° ~80°	769	1	147	150	3			.004	
112	165	**Vam-sch.** SCHISTOSE, FOLIATED.	770	5	150	151	1			.050	
		130 LOST DRILL WATER - FAULT(?) ~80° C.A. IRON STAINING	771	2	151	154	3			.002	
		134.5-135 BROKEN CORE									
		150-151 BLEACHED; VERY CALCITIC. CUBIC Py IN DISSEM.									
		FAINT FOLIATING ~60° C.A. CONTACT GRADUAL CHANGE									
		EVIDENCE OF FOLDING BY CALCITE STRINGERS.									
165	180	**Vam-am.**									
		172-181 SOME LOCAL SULFIDE CONCENTRATION IN	772	3	172	175	3			.015	
		CALCITIC BLEACHED AMYGDALOIDAL GROUNDMASS	773	1	175	178	3			<.001	
		INTERVENING GROUND FROM 175-178 HAS	774	3	178	181	3			.031	
		RELATIVELY SPARSE SULFIDE OCCURRENCE.									
180	215	**Vam-sch.**									
215	232	**Vam-ff.** FAINTLY FOLIATED.									
		220 BARREN 2" CALCITE VEIN; CONTACTS ~30° C.A.	422		223.2	225.4	2.2			.002	
232	310	**Vam** MASSIVE, NO FOLIATION.									
		265-275 WIDELY SPACED EPIDOTE-CALCITE STRINGERS									
		AT RANDOM ORIENTATION FROM 10° ~60° C.A.									

DIAMOND DRILL RECORD

NAME OF PROPERTY VEDRON LTD.

HOLE NO. S-73 SHEET NO. 3

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS AU OZ/TON	ASSAYS OZ/TON
		295-302 SERIES OF CALCITE STRINGERS AVERAGING FROM 1/4" TO 1/2" THICK. SPACING OF ≈ 2-3" BETWEEN STRINGERS. MOSTLY BARREN EXCEPT FOR OCCASIONAL CUBIC Py. GROUNDMASS PREDOMINANTLY CHLORITIZED.	421		299.8	303.2	3.4'			.002	
		302-302.3 QTZ.-CACITE VEIN. MASSIVE VEIN MATERIAL WITH COCKADE STRUCTURE OF FRAGMENTED COUNTRY ROCK, ≈10° C.A. IRREGULAR WALLS.									
310	320	Vam - sch FOLIATED									
	320	BOTTOM OF HOLE.									

LANGRIDGES — TORONTO — 366-1168

FORM 2

DIAMOND DRILL RECORD

NAME OF PROPERTY VEDRON LTD.
HOLE NO. S-74 LENGTH 350'
LOCATION MC DONALD HILL. TISDALE TWP. TIMMINS
LATITUDE 10118.48N DEPARTURE 2712.28E
ELEVATION 10962.95 AZIMUTH 270° DIP -55°
STARTED JULY 27/83 FINISHED JUL.29, 1983

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. S-74 SHEET NO. 1
REMARKS

LOGGED BY A.Y. PO.

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ/TON	ASSAYS OZ/TON	
0	5	CASING. CORE WEATHERED, BLEACHED, SILICEOUS. GRAYISH GREEN COLOUR, WITH CALCITE STRINGER										
5	17	**Bsp.** SERPENTINITE(?) MASSIVE, DENSE AND FINE GRAINED. BLACK MATRIX WITH LATHS OF FELDS. PHENOCRYSTS WIDELY SPACED QTZ. CALCITE STRINGERS. MINOR CHLORITIZATION OF GROUNDMASS 11'- BROKEN GROUND CONTACT WITH IRON STAINING										
17	46	**Vam-sch** SCHISTOSE VOLCANICS, DARK GREEN FINE GRAINED MATRIX OF CALCITE FILLED AMYGDULES. ALSO SOME FELDSPARS AS ALMOND SHAPED FILLING MATERIAL CALCITE OCCURRING ALSO AS FOLDED STRINGERS. SPORADIC SULFIDES OCCURRENCE, SOMETIME WITH LOCAL CONCENTRATION RANDOMLY DISTRIBUTED ALONG RUN. MOSTLY Py WITH OCCASIONAL CPy. 17 - 18 FOLIATION OF ALIGNED LENSOIDAL CALCITE ~ 45° C.A. 22.5 SMALL FAULT MARKED BY BROKEN GRD. WALLS HAVE OPEN VEINS WITH MINOR IRON STAIN ~ C.A. 15° 42' INCREASING CALCITE CONTENT IN MATRIX UNTIL 46' 46' SHARP CONTACT ~ 80° C.A MARKED BY 1" CHLORITE BAND										

LANGRIDGES – TORONTO – 366-1168

FORM 1

DIAMOND DRILL RECORD

NAME OF PROPERTY VEDRON LTD.

HOLE NO. S-74 SHEET NO. 2

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS AU %	ASSAYS %	ASSAYS OZ/TON	ASSAYS OZ/TON
46	181.5	Pf VERY SILICEOUS FELDS. PORHYRY(?) MATRIX VERY FINE GRAINED W/FAINT TRACES OF FELDSPAR(?) LATHS. CALCITE CONFINED IN WIDELY SPACED NARROW STRINGERS WITH RANDOM ORIENTATIONS AND ALSO AS MICRO FISSURE FILL MATERIALS. CHLORITES AS INCIPIENT ALTERATION OF FELDSPARS. VERY MINUTE SPECKS OF Py - CPy SPARSELY DISSEM. IN MATRIX ROCK HAS GREYISH-WHITE COLOR. SERICITIZATION OF SOME FELDSPAR LATHS NOTED.	775	1	79	82	3			.095	
		79-89 SPORADIC SULFIDE DISS. IN GROUNDMASS AND CLOSELY ASSOCIATED WITH CHLORITE CLOTS. SOME SULFIDES CONFINED WITHIN CHLORITIC GRD. Py AS CUBIC X/S.	776	1	82	85	3			.003	
			777	2	85	87	2			.005	
			778	5	87	89	2			.002	
		135-140 SULFIDES IN SPORADIC DISSEM. CLOSELY ASSOC. WITH CHLORITE. VERY SIMILAR TO 79'-89'	779	2	135	138	3			.002	
		181.5 SHARP CONTACT WITH AMYGDALOIDAL, FOLIATED VOLCANICS ≈ 75° C.A.	780	5	138	140	2			<.001	
			781	2	140	143	3			.002	
181.5	220	Vam - sch DARK GREEN, FOLIATED WITH WHITE CALCITE STRINGERS. AMYGDALOIDAL IN SOME SECTIONS, MASSIVE; MATRIX IS MIXTURE OF FINE-GRAINED CHLORITIZED MASS WITH CALCITE STRINGERS AT RANDOM ORIENTATION, WIDELY SPACED AND SOME SHOW NEARLY RECUMBENT DRAG FOLDS. FOLIATION ≈65°≈70° C.A. ROCK HAS MYLONITIZED APPEARANCE. Rx SPECIMAN FROM 189—189.5'	782	2	194	197	3			.063	
			783	3	197	200	3			.030	
		192'-205' MINUTE SPECKS OF Py WITH MINOR CPy DISSEM. IN MATRIX CLOSELY ASSOC. WITH CHLORITE.	784	3	200	203	3			.015	
			785	1	203	206	3			.002	

DIAMOND DRILL RECORD

NAME OF PROPERTY VEDRON LTD.

HOLE NO. S-74 SHEET NO. 3.

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS AU %	ASSAYS %	ASSAYS OZ/TON	ASSAYS OZ/TON
		SOME SULFIDES AS TRAINS FOLLOWING CALCITIC BAND.									
		207-207.5 QTZ VEIN WITH CALCITE IN MICRO-FISSURE. SOME SULFIDES ALONG CONTACTS. H.W.-GRADUAL ALTERATION FRONT. F.W. SHARP CONTACT WITH CHLORITIC BAND 80° C.A.	786	1	206	209	3			.220	
			916		209	213	4			.068	
			787	3	213	216	3			.340	
		213-217 SULFIDE DISS. IN MATRIX. QTZ-CALCITE VEIN AT 214-215 F.W. CONTACT ≈ 80° C.A.	788	1	216	219	3			.010	
270	292	Vam-ff. ROCK STILL DARK GREEN, MASSIVE BUT LESSER AMOUNT OF STRINGERS. ALSO ABSENCE OF PROMINENT FOLIATION NOTED. AMYGDULES OF SERICITIZED FELDSPARS. VERY CARBONATIZED MATRIX									
292	315	Vam-am.									
315	335	Vam-sch.									
		330-335 APPARENT FOLDING EXHIBITED BY CALCITE BANDS ≈ PTYGMATIC FOLDING									
335	350	VAM-ff. FOLIATION DECREASES. RX IS MASSIVE WITH CALCITIC AMYGDULES IN MATRIX. VERY CHLORITIZED MATRIX									
	350	BOTTOM OF HOLE									

NOTE: 1) MISSING CORE FROM 150 ≈ 155
DRILLERS HAVE TROUBLE WITH CORE LIFTER RING, 170 ≈ 180' SHOW RE-DRILLED SECTIONS.

2) ENTIRE CORE HIGHLY ALTERED BY CHLORITIZATION AND CARBONATIZATION. ONLY THE 46-181.5 RUN SHOW MARKED PERVASIVE SILICIFICATION

DIAMOND DRILL RECORD

NAME OF PROPERTY VEDRON LTD
HOLE NO. S-70 LENGTH 350'
LOCATION McDONALD HILL, TISDALE, TIMMINS
LATITUDE 10010.71N DEPARTURE 2544.43E.
ELEVATION 10972.99 AZIMUTH 270° DIP -45°
STARTED JUL 19, 1983 FINISHED JUL. 21, 1983

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. S-70 SHEET NO. 1
REMARKS

LOGGED BY A.Y. PO.

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ/TON	ASSAYS OZ/TON	
0	7	CASING: BROKEN BEDROCK, SILICEOUS/CALCITIC LIGHT GREEN METAVOLCANICS										
7	45.1	Pf. PORPHYRY. LIGHT GREY TO LIGHT GREENISH FINE GRAINED METAVOLCANICS, GREASY APPEARANCE WITH MINOR MOTTLING OF DARK GREEN CHLORITE CLOTS. WIDELY SPACED Fx HEALED BY DARK GREEN CHLORITE AND SOMETIME BY QUARTZO-FELDSPATIC MATERIALS. SPORADIC SULPHIDE DISSEM., USUALLY CUBIC Py. TABULAR LATHS OF HORNBLENDE(?) TOURMALINE(?) SHOWING PREFERRED ORIENTATION @ 70° C.A.										
		9.8 - 1/4" CALCITE STRINGER. 20° C.A.										
		22.0 FAULT WITH GOUGE 1". 70° C.A. ALTERATIONS: ARGILLIZATION OF FELDSPARS, CHLORITIZATION OF MAFICS, CARBONATIZATION OF MATRIX, ACC. MINERALS: FUCHSITE IN SPORADIC DISTRIBUTION, LOCAL CONCENTRATION OF Py WITH CHLORITE CLOTS MAGNETITE BLEBS SPORADICLY DISTRIBUTED.										
		45.1 SHARP CONTACT MARKED BY CALCITE CONCENTRATION, CONTACT PLANE 65°.										

DIAMOND DRILL RECORD

NAME OF PROPERTY VEDRON LTD.
HOLE NO. S-75 LENGTH 350'
LOCATION McDONALD HILL, TISDALE, TIMMINS
LATITUDE 10179.55 N DEPARTURE 2702.29 E
ELEVATION 10970.50 AZIMUTH 270° DIP -55°
STARTED JULY 29/83 FINISHED JULY 31, 1983

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. S-75 SHEET NO. 1
REMARKS

LOGGED BY A.Y.PO.

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ/TON	ASSAYS OZ/TON
0	6	CASING - HIGHLY SILICEOUS ROCK, WHITE COLOUR, FINE GRAINED MATRIX									
6	169.4	PF. - HIGHLY SILICEOUS FELDSPAR PORPHYRY ROCK MASSIVE, HAS A GRAYISH-WHITE COLOUR, VERY FINE-GRAINED MATRIX, PHENOCRYSTS ALTERED TO CALCITE(?), MINOR QTZ. IN MATRIX, HIGHLY ALTERED, RANDOM Py OCCURRENCE, CLOSELY ASSOCIATED WITH CHLORITE CLOTS (EXSOLVE?) HORNBLENDE(?) MINOR CALCITE AND QTZ. STRINGERS 26.8 CALCITE STRINGERS, SOME PYRITE. 43-44 BLEACHING NOTED. 43-43.1 VUGS IN ROCK, WHERE WATER PASSED. 43.6-43.9 VUGS IN ROCK WHERE WATER PASSED. SOME PYRITE CAN STILL BE SEEN IN VUGS. 41.9-42.0 BROKEN CORE - BLEACHED. 25-85 SPORADIC Py OCCURRENCE 68-71 BLEACHED ROCK, VERY POROUS (VUGS). STAINING ALSO NOTED 101 FIBROUS MINERAL, DARK BLACK COLOR TOURMALINE(?) CRYSTALS LARGER THAN MATRIX (PLUMOSE)  FOLDING MAY HAVE OCCURRED.									

LANGRIDGES – TORONTO – 366-1168

FORM 1

DIAMOND DRILL RECORD

NAME OF PROPERTY VEDRON LTD.

HOLE NO. HOLE S-75 SHEET NO. 2.

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS Au %	ASSAYS %	ASSAYS OZ/TON	ASSAYS OZ/TON
		114-114.1 QTZ. VEIN - GOOD CRYSTALIZATION. 30° FROM C.A. FEW SULPHIDES									
		115.7-115.9 FAULT BRECCIA, HIGHLY CHLORITIZED ANGULAR FRAGMENTS OF BLEACHED COUNTRY ROCK. HANGING WALL BLEACHED, 20° FROM C.A.	789	2	139.5	141.5	2			.016	
		120-139 SLIGHT INCREASE OF VERY RANDOM, FINELY DISSEM. PYRITE.	790	2	141.5	143.5	2			.006	
			791	2	143.5	145.5	2			.003	
		140-145 HIGHLY SILICEOUS, CALCITE STRINGERS, HIGHER PYRITE CONCENTRATION; CHALCOPYRITE ALSO NOTED IN SMALL AMOUNT.									
		166.8-168 BRECCIA - FRAGMENTS OF DARKER ROCK, HIGHLY CHLORITIZED. Py ALONG FRINGE OF FRAGMENTS.	792	2	165	167	2			.008	
			793	2	167	170	3			.006	
		REACTION RIM NOTED - PINK MINERAL.									
169.4	195	**Vapl.** DARK GREEN COLOR, FINE GRAIN MATRIX AMYGDALOIDAL IN SECTIONS, FOLIATED WITH MANY CALCITE STRINGERS, RANDOM ORIENTATION; HIGHER CALCITE CONTENT IN MATRIX, CONTACT AT 30° FROM C.A.									
		184-184.3 SMALL ZONE OF SULFIDE CONCENTRATION HIGH CALCITE CONTENT									
		191.1-191.8 SHEAR ZONE. BROKEN CORE, GOUGING EVIDENT.									
195	238	**Vam-sch.**	794	3	218	220	2			.007	
		218-224 SULPHIDES HIGHLY DISSEM. THROUGHOUT; CHLORITIC VOLCANIC. Py ALONG CHLORITE AND CALCITE STRINGERS. ALSO FOUND SCATTERED THROUGH MATRIX	795	3	220	222	2			.042	
			796	2	222	224	2			.002	

DIAMOND DRILL RECORD

NAME OF PROPERTY VEDRON LTD.

HOLE NO. S-75 SHEET NO. 3.

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS AU OZ/TON	ASSAYS OZ. TON
238	258	Vapl "MYLONITIZED" BANDING; PROMINENT TECTONIC FEATURES - AUGEN TEXTURE									
258	275	Vam-sch									
		258.4 CONTACT INCREASE IN CHLORITE, DISSEM. SULPHIDES INCREASING IN MATRIX AND ALONG BOTH CALCITE AND CHLORITE STRINGERS.	797	3	258.4	261.4	3			.13	
			798	3	261.4	264.4	3			.105	
		272.6-350 LESSER AMOUNT CALCITE STRINGERS, HIGHER DEGREE OF CARBONATIZATION OF MATRIX, ALSO CHLORITIZED.	799	3	264.4	267.4	3			.064	
275	280	Vam-ff.									
280	288	Vam-sch									
288	332	Vam-ff FAINTLY FOLIATED									
332	350	Vam. NO FOLIATION, MASSIVE.									
	350	BOTTOM OF HOLE									

LANGRIDGES — TORONTO — 368-1168

FORM 2

DIAMOND DRILL RECORD

NAME OF PROPERTY VEDRON LTD
HOLE NO. S-76 LENGTH 350'
LOCATION Mc DONALD HILL, TISDALE TIMMINS
LATITUDE 10317.99 N DEPARTURE 3217.51 E
ELEVATION 10938.72 AZIMUTH 015° DIP -60°
STARTED JULY 31, 1983 FINISHED AUG.01, 1983

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. S-76 SHEET NO. 1
REMARKS

LOGGED BY A.Y. PO.

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ/TON	ASSAYS OZ/TON
0	13	CASING. PALE WHITE ROCK, HIGHLY SILICEOUS									
13	54.8	**Pf.** HIGHLY SILICEOUS GREY-GREENISH VOLCANIC. FINE GRAINED MATRIX, ROCK HAS BLEACHED APPEARANCE. FELDSPAR PORPHYRY(?) LOW AMOUNT OF CALCITE STRINGERS SOME PHENOCRYSTS NOTED. CALCITE IN MATRIX(MICRO FRACTURES). SMALL AMOUNT OF QTZ IN MATRIX LOW AMOUNT OF CHLORITE, FUCHSITE NOTED(?) VERY SPARSE PYRITE OCCURRENCE 22.2 - 25.6 POROUS BLEACHED ROCK. FAULT? LOW AMOUNT OF CALCITE, CLAY ON EDGES OF CORE									
54.8	57	**Vapl** ~45° C.A. CONTACTS 54.4 - 57.4 FOLIATED VOLCANIC, MYLONITIZED APPEARANCE, HIGHER CONC. OF CALCITE AND CHLORITE									
57	92	**Pf** 85.8 - 86 QTZ VEIN, 15° FROM C.A. MINOR SULFIDE MINERALIZATION. 85 - 92 ROCK HAS INCREASE IN AMOUNT OF Si IN MATRIX									
92	95	**Vapl** VERY DARK GREEN, (>80% CHLORITE) ROCK IS VERY FRACTURED (BROKEN CORE) INTO "POKERCHIPS" FOLIATED WITH CALCITE BANDING AND AUGENS MATRIX CONSISTS OF CHLORITIZED MASS WITH CALCITE. CONTACT ~5° CA. NO SULPHIDES.									

DIAMOND DRILL RECORD

NAME OF PROPERTY VEDRON LTD

HOLE NO. S-76 SHEET NO. 2

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS AU OZ. TON	ASSAYS OZ TON
95	118	Vam - sch.									
118	130	Vapl (?) OR Pf (?) VERY ALTERED 118 - 121.8 SPAN OF FELDSPAR PORPHYRY, HIGHLY SILICEOUS, 5° FROM C.A. LIGHT GRAY - GREENISH COLOR 121.8 - 124 VERY DARK GREEN, FRACTURED ROCK 5° FROM C.A. FOLIATED WITH CALCITE BANDING NO SULFIDES NOTED 129.6 - 131.7 ROCK IS FRACTURED PARALLEL TO C.A. CLAY NOTED									
130	140	Vam - ff AMYGDALOIDAL, FAINT FOLIATION. LIGHTER GREEN AMYGDALOIDAL VOLCANIC, HIGHLY SILICEOUS. FINE GRAIN MATRIX, AMYGDULES CONTAINING CALCITE; CALCITE STRINGERS, NO BANDING, MINOR SULPHIDES.									
140	315	Vam									
315	321.7	Vam - sch. FOLIATED, SCHISTOSE. 316 - 340 INCREASING AMOUNT OF CARBONATES IN MATRIX, MINOR SULFIDE MINERALIZATION.	629 630	3 3	315.7 318.7	318.7 321.7	3 3			.070 .020	
321.7	350	Vam 333.2 - 333.8 CALCITE VEIN ALONG C.A. VERY FEW, BUT WELL FORMED CUBES OF PYRITE IN AND BORDERING CALCITE VEIN. 340 - 350 BROKEN CORE, FRACTURES ALONG C.A. CLAY NOTED - HIGHER PERCENTAGE OF CHLORITE.									
	350	BOTTOM OF HOLE									

DIAMOND DRILL RECORD

NAME OF PROPERTY VEDRON LTD.
HOLE NO. S-77 LENGTH 350'
LOCATION Mc DONALD HILL, TISDALE, TIMMINS
LATITUDE 10276.39N DEPARTURE 3344.49E
ELEVATION 10931.29 AZIMUTH 015° DIP -60°
STARTED AUG. 2, 1983 FINISHED AUG. 03, 1983.

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. S-77 SHEET NO. 1
REMARKS

LOGGED BY A.Y. PO.

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ/TON	ASSAYS OZ/TON
0	15	CASING; GREY-GREENISH VOLCANIC, HIGHLY SILICEOUS, FINE MATRIX - WEATHERED.									
15	146.5	Pf. FELDSPAR PORPHYRY GREY-GREENISH ROCK; FINE GRAIN MATRIX, MASSIVE, HIGHLY SILICEOUS. CALCITE CONTAINED IN MATRIX, ALSO IN PHENOCRYSTS. VERY FEW CALCITE OR QTZ. STRINGERS. LOW PERCENTAGE CHLORITE. VERY MINOR SULPHIDE DISS. RANDOM CUBIC CRYSTALS ASSOC. WITH CHLORITE CLOTS. ROCK IS BLEACHED AND POROUS IN CERTAIN AREAS. (SEE DETAIL) ACCESS. MINERALS: PYRITE, TOURMALINE 19.6-40.8 ROCK APPEARS BLEACHED, VERY POROUS, PYRITE STAINING, SOME SULFIDES PRESENT IN CAVITIES, BROKEN CORE - POSSIBLE SHEAR ZONE. VERY LOW IN CHLORITE, GREY-BROWN IN COLOUR H.W. CONTACT 15° FROM C.A. F.W. CONTACT 30° FROM C.A. 60-65 BROKEN CORE; CORE MISSING, POSSIBLE SHEAR. 67.3-67.8 QTZ VEIN, VERY POROUS, SOME CRYSTALIZATION, CHLORITE CLOTS WITH MINOR PYRITE ASSOCIATION. 80-87 BROKEN CORE, BLEACHED, POROUS WITH PYRITE STAINING. BOTH CONTACTS BROKEN CORE.									

LANGRIDGES — TORONTO — 366-1168

DIAMOND DRILL RECORD

NAME OF PROPERTY VEDRON LTD

HOLE NO. S-77 SHEET NO. 2

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ/TON	ASSAYS OZ/TON	
146.3	154	Vapl. PILLOWED VOLCANIC VERY DARK GREEN, HIGHLY CHLORITIZED, FINE MATRIX, HIGHER AMOUNT OF CALCITE IN MATRIX, CALCITE AUGENS AND BANDING, FOLIATED. FOLDING NOTED IN CALCITE STRINGERS. MINOR SULPHIDES, RANDOM SPACING, SMALL AMOUNT OF QTZ xls IN GROUNDMASS										
154	187.5	Vam - sch.										
187.5	191	Vam.										
191	195	Vam - sch.										
195	350	Vam										
		219 - 219.2 CALCITE VEIN, FOLDED ACROSS CORE GOOD MINERALIZATION FOR .25'										
		250 GRADUAL CHANGE IN ROCK, DARK GREEN, NO CLEAR CONTACT, LESS CALCITE BANDING, DECREASING FOLIATION, BECOMING MORE MASSIVE, SCATTERED SMALL QTZ CRYSTALS IN MATRIX. VERY MINOR SULPHIDES, LIGHTLY PEPPERED IN SMALL QUANTITIES; INCREASE IN CARBONATES IN MATRIX, DENSE MATRIX											
	350	BOTTOM OF HOLE										

DIAMOND DRILL RECORD

NAME OF PROPERTY VEDRON LTD
HOLE NO. S-78 LENGTH 105
LOCATION Mc DONALD HILL, TISDALE, TIMMINS
LATITUDE 10333.51N DEPARTURE 2820.55E
ELEVATION 10964.72 AZIMUTH 318° DIP -45°
STARTED AUG.04,1983 FINISHED AUG.05, 1983

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. S-78 SHEET NO. 1
REMARKS

LOGGED BY A.Y. PO.

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS AU OZ/TON	ASSAYS OZ/TON
0	5	NX-CASING. FELDSP. PORHYRY, WEATHERED.									
5	104	Pf. FELDSP. PORPHYRY – MASSIVE, LIGHT GREY COLOUR HAS GREASY APPEARANCE. TOURMALINE MICRO X/S IN MATRIX. SPORADIC AND RANDOMLY DISTRIBUTED Py IN ENTIRE RUN LOCALIZED CONCENTRATION OF SULPHIDES IN PLACES	631	2	45	48	3			.003	
			632	3	48	51	3			.009	
			633	3	51	54	3			.021	
			634	2	54	57	3			.007	
		45-55 INCREASE IN SULPHIDE CONTENT									
		57-67 BLEACHED RUCK. PLENTY OF OPEN VESICULES BROKEN GROUND AT 61' – FAULT? IRON STAINS. SPARSE OXIDIZED Py DISSEM.									
		67.5-67.7 TOURMALINE/QTZ VEIN ∞ 45° C.A. SPARSE SULFIDE DISSEM.									
		101 ∞ 104 INCREASED Py DISSEM. IN MATRIX. MORE CHLORITE CLOTS, SOME WITH SULPHIDE AUREOLE OCCURRENCE									
		104 SHARP CONTACT WITH PILLOW VOLCANICS ∞ 85° C.A.	635	2	100	105	5			0.009	
104	105	Vapl PILLOW VOLCANICS, DARK GREEN MATRIX WITH WHITE STRIPES. FOLIATED ∞ 80° C.A. SULFIDES IN DISS. IN MATRIX AND ALSO AS TRAIN FOLLOWING CHLORITE/CARBONATE BAND INTERFACE.									
	105	BOTTOM OF HOLE.									

LANGRIDGES – TORONTO – 366-1168

DIAMOND DRILL RECORD

NAME OF PROPERTY VEDRON LTD.
HOLE NO. S-79 LENGTH 75'
LOCATION MC DONALD HILL, TISDALE, TIMMINS.
LATITUDE 10335.27N DEPARTURE 2818.14 E
ELEVATION 10964.67 AZIMUTH 318° DIP -65°
STARTED AUG.5, 1983 FINISHED AUG.5, 1983

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. S-79 SHEET NO. 1
REMARKS

LOGGED BY A.Y. PO.

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS AU OZ/TON	ASSAYS OZ/TON
0	5	O.B. FELDSPAR PORPHYRY. GREYISH COLOUR, WEATHERED									
5	75	Pf. FELDSPAR PORPHYRY, LIGHT GREY COLOUR, MASSIVE, FINE MATRIX. TOURMALINE NOTED, SMALL AMOUNT OF CHLORITE. FEW CALCITE STRINGERS. SPORADIC SULFIDES THROUGHOUT RUN; CONC. IN SOME AREAS									
		42.8 - 45.8 POROUS, BLEACHED ROCK, IRON STAINING, SMALL TRACES OF PYRITES STILL IN CALITIES, BROKEN CORE.	636		46.5	51.5	5			.011	
		46.4 - 47 FRACTURE, HEALED WITH CHLORITE, CARBONATES 10° FROM C.A.	637		55	58	3			.005	
			638		58	61	3			.001	
		65 - 68 BROKEN CORE; BLEACHED, POROUS ROCK									
		73.8 - 74.3 QTZ VEIN; TOURMALINE MIXED WITH QTZ.; MINOR PYRITE									
	75	BOTTOM OF HOLE									

LANGRIDGES -- TORONTO -- 366-1168

FORM 1

DIAMOND DRILL RECORD

NAME OF PROPERTY VEDRON LTD.
HOLE NO. S-80 LENGTH 180'
LOCATION McDONALD HILL, TISDALE, TIMMINS.
LATITUDE 10329.32N DEPARTURE 2802.94 E
ELEVATION 10966.78 AZIMUTH 0° DIP -46°
STARTED AUG. 5, 1983 FINISHED AUG. 6, 1983

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. S-80 SHEET NO. 1
REMARKS

LOGGED BY A.Y. PO.

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS Au OZ/TON	ASSAYS OZ/TON
0	5	CASING, SILICIFIED. FELD. PORPHYRY, LIGHT GREY COLOUR									
5	132.4	Pf. FELDSPAR PORPHYRY, LIGHT GREY COLOUR, MASSIVE FINE GRAINED MATRIX, TOURMALINE IN MATRIX, SILICIFIED, MINOR PYRITE RANDOM THROUGH RUN, SOME LOCALIZED CONCENTRATIONS, LOW PERCENT. CHLORITE									
		27.4 - 27.9 BROKEN CORE, VERY POROUS, MINOR SULPHIDES, IRON STAINING, BLEACHED.	639	2	42.6	44.6	2			.042	.107/1'
		35.5 - 36.2 POSS. FAULT, BROKEN CORE, POROUS ROCK. PYRITE STAINING, MINOR SULPHIDES	640	2	44.6	46.6	2			.170	
			641	2	46.6	48.6	2			.190	
		42.6 - 51.6 DISSEM. SULPHIDES CONC. OVER 9 FT.	642	2	48.6	51.6	3			.054	
		72 - 74.4 POROUS ROCK, BLEACHED, MINOR Fe STAINING H.W. - BROKEN CORE. F.W. - 10° FROM C.A.									
132.4	160	Vapl. PILLOW LAVA, DARK GREEN COLOUR, FINE MATRIX MANY CALCITE STRINGERS, FOLIATED, MATRIX CONSISTS OF CHLORITIZED MASS WITH CALCITE, SOME GOOD SULPHIDES DISS. AT CONTACT, ALSO THROUGH PILLOW LAVA, SOME QTZ AT CONTACT.	643	3	132	135	3			.120	
			644	3	135	138	3			.012	
			645	2	138	141	3			.024	
			646	2	141	143	2			.014	
160	180	Vam-sch RANDOM PYRITE OCCURRENCE THROUGH OUT LAVA ALONG CALCITE BANDING; MINOR AMOUNT IN MATRIX	647		176	178				<.001	
			648		178	180				.026	
	180	END OF HOLE									

DIAMOND DRILL RECORD

NAME OF PROPERTY VEDRON LTD.
HOLE NO. S-81 LENGTH 79'
LOCATION McDONALD HILL, TISDALE TWP. TIMMINS
LATITUDE 10325.74N DEPARTURE 2868.63E
ELEVATION 10962.28 AZIMUTH 0° DIP -45°
STARTED AUG. 6, 1983 FINISHED AUG. 7, 1983

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. S-81 SHEET NO. 1/1
REMARKS

LOGGED BY A.Y.PO.

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ/TON	ASSAYS OZ/TON	
0	5	CASING. FELDSPAR PORPHYRY, WEATHERED										
5	55	Pf. FELD PORPHYRY, GREY TO LIGHT GREEN COLOUR. SILICIFIED MATRIX WITH FEWER QTZ AND CALCITE STRINGERS THAN OTHER HOLES. MATRIX HAS GREASY APPEARANCE. TOURMALINE MICRO-XLS IN MATRIX, RANDOMLY DISTRIBUTED. 5-16.4 VERY POROUS ROCK, BLEACHED, IRON STAINED. 55 CONTACT, BROKEN CORE.										
55	79	DIABASE, MASSIVE, FINE GRAINED MATRIX, VERY DARK GREY COLOR, ROUNDED Py ("BB-SHOTS") NOTED NEAR CONTACT - AMYGDULES. SOME IRON STAINING. GREEN BLEBS OF EPIDOTE.										
	79	END OF HOLE.										

DIAMOND DRILL RECORD

NAME OF PROPERTY VEDRON LTD

HOLE NO. S-82 LENGTH 325'

LOCATION McDONALD HILL, TISDALE TWP. TIMMINS

LATITUDE 10005.64N DEPARTURE 2477.06 E.

ELEVATION 10978.01 AZIMUTH 270° DIP -45°

STARTED AUG. 7, 1983 FINISHED AUG. 8, 1983

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. S-82 SHEET NO. 1

REMARKS

LOGGED BY A.Y. PO.

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS AU %	ASSAYS %	ASSAYS OZ/TON	ASSAYS OZ/TON
0	5	CASING, ROCKS LIGHT GREY. FELS. PORPHYRY									
5	9.4	Pf. FELDSPAR PORPHYRY, LIGHT GREY IN COLOUR, MASSIVE, FINE GRAIN MATRIX, LOW PERCENT. CALCITE. FEW CALCITE AND QTZ. STRINGERS, GREASY LUSTRE, RANDOM PYRITE 7.3 - 7.5 QTZ VEIN, NO SULPHIDES. 10° ~ CA. 8 - 8.8 POROUS Pf, BLEACHED. 8.8 - 9.4 BROKEN CORE									
9.4	31	Vam-sch. SCHISTOSE LAVA, DARK GREEN, FOLIATED, CALCITE BANDING, MINOR PYRITE IN MATRIX. FINE MATRIX CONSISTS OF CHLORITIZED MASS WITH CALCITE.									
31	89	Vapl. 37.8 - 38.0 IRON STAINING, POROUS ROCK 51.5 - 65.5 HIGH CONCENT. OF SULPHIDES, POWDERED PYRITES IN GREEN MINERAL.	649	4	51.5	54.5	3			.110	
			650	4	54.5	57.5	3			.160	
			651	4	57.5	60.5	3			.023	
89	96	Vam-sch. GRADUAL CONTACT: SCHISTOSE VOLCANICS SOME RUN WITH FAINT TRACE OF FOLIATION ONLY. FINE GRAINED MATRIX. VERY CHLORITIZED, WIDELY SPACED CALCITE STRINGERS. MINOR SULPHIDES, SPORADICALLY DISTRIBUTED.	652	4	60.5	63.5	3			.082	
			653	3	63.5	65.5	2			.060	

DIAMOND DRILL RECORD

NAME OF PROPERTY VEDRON LTD

HOLE NO. S-82 SHEET NO. 2

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS AU OZ/TON	ASSAYS OZ/TON
96	123	**Vam-am.**; Vam-sch.									
		106 - 107.4 QTZ. VEIN; H.W. 45° FROM C.A. F.W. 80° FROM C.A. CONSDEN. OF SULPHIDES	654	1	103	105	2			.002	
			655	4	105	108	3			.070	
		FOLLOWING CHLORITE AND TOURMALINE STRINGERS	656	1	108	110	2			.001	
123	205	**Vam - sch**									
		131.9 - 132.4 } CALCITE VEINS 132.8 - 133.4 } FOLD NOSES NOTED 136.2 - 136.6 }									
		188.2 - 188.9. BROKEN CORE; POSSIBLE SHEAR ZONE									
		189 1" SULPHIDE BAND IN MATRIX.									
205	215	**Vam - ff.**									
215	258	**Vam - sch.**									
		215 - 219 ZONE OF HIGHER PERCENTAGE OF CALCITE BANDING.									
258	310	**Vam - ff.**	657	2	293	295	2			<.001	
		270, 270.4 SULPHIDE STRINGERS	658	2	295	299	4			.003	
		293 - 299 DISSEM. SULPHIDES IN MATRIX WITH MINOR CHALCOPYRITE									
310	325	**Vam-sch.**									
	325	END OF HOLE.									

DIAMOND DRILL RECORD

NAME OF PROPERTY VEDRON LTD
HOLE NO. S-83 LENGTH 250'
LOCATION Mc DONALD HILL, TISDALE TWP. TIMMINS.
LATITUDE 9955.33N DEPARTURE 2493.48 E
ELEVATION 10972.53 AZIMUTH 270° DIP -45°
STARTED AUG 12, 1983 FINISHED AUG 13, 1983

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. S-83 SHEET NO. 1
REMARKS

LOGGED BY A.Y.PO.

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ/TON	ASSAYS OZ/TON
0	6	CASING · BROKEN CORE; REMNANTS OF Pf.									
6	31	**Vam - sch.** PILLOW BASALT, DARK GREEN MATRIX WITH WHITE STRIPE; FOLIATED ~ 70° C.A. PLENTY OF CARBONATES IN MATRIX. VERY SPARSE SULFIDE DISTRUTION. 16.5 - WATER SEAM; BROKEN CORE, IRON STAINED.									
33	82	**Vapl.**	659	2	34	36	2			.092	
		33 - 36 CONCENTRATION OF FINE DISSEMINATED	660	1	36	40	4			.003	
		SULPHIDES IN MATRIX, MOSTLY CONFINED BETWEEN	661	2	40	42	2			.025	
		CALCITE/QTZ INTERFACE AND CLOSELY ASSOCIATED	662	5	42	44	2			.074	
		WITH CHLORITE	663	1	44	46	2			.002	
		36 - 42 SPARSER SULFIDE OCCURRENCE.									
		42 - 44 CONCENTRATION OF SULFIDE ASSO. WITH QTZ/ CALCITE VEIN. H.W. CONTACT ~ 80° C.A.									
		F.W. CONTACT NOT CLEAR ~ GRADUAL AND MARKED	664	1	53	55	2			.004	
		BY FOLDED BANDS OF CALCITE.	665	3	55	56	1			.052	
		55.5 SULPHIDE STRINGER - 1/2" THICK ASSOC. WITH	666	1	56	58	2			.002	
		QTZ - CALCITE VEIN 1" THICK; 75 TO 80° C.A.									
		62 - 62.4 WATER SEAM, VESICULAR, IRON STAINS ~ 65° CA.									
		82. CONTACT WITH MASSIVE VOLCANIC, BROKEN GROUND.									
82	163.5	**Vam - ff** MASSIVE VOLCANIC, GREYISH GREEN, FINE GRAIN, AMYGDALOIDAL IN PARTS OF RUN,									

DIAMOND DRILL RECORD

NAME OF PROPERTY VEDRON LTD

HOLE NO. S-83 SHEET NO. 2

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS AU %	ASSAYS %	ASSAYS OZ/TON	ASSAYS OZ/TON
		WITH ALIGNMENT OF AMYGDULES ~65°C.A. AND WIDELY SPACED QTZ/CALCITE STRINGERS:									
		95.5 2" WIDE BARREN									
		101.5 1" WIDE BARREN									
		105 INCREASING FREQUENCY OF QTZ-CALCITE STRINGERS	667	2	107	110	3			.003	
		110-120 VERY SILICIFIED ZONE, ROCK HAS LIGHT GRAY COLOR AND IS PEPPERED WITH SULPHIDES. CALCITE CONFINED TO FOLDED STRINGERS 1" TO 2" APART	668	2	110	113	3			.071	
			669	2	113	115	2			.073	
			670	5	115	117	2			.045	
		115.7-116.2 QTZ VEIN. CONTACTS ~75°C.A.; WALLS MARKED BY SERICITE BANDS 1/8" WIDE.	671	4	117	119	2			.170	
			672	2	119	121	2			.011	
		116.8-117.3 QTZ VEIN. SIMILAR CHARACTERISTIC AS ABOVE. Py/CPy TRAIN ASSOC. WITH SERICITE WITHIN VEIN ZONE									
		120 BROKEN CORE, IRON STAINED, WATER SEAM. COULD BE FAULT(?)									
		163.5 ARBITRARY CONTACT. ROCK BECOMING MORE FOLIATED BUT ROCK MASS STILL MASSIVE + DENSE.									
163.5	250	**Vam-sch.** SCHISTOSE VOLCANIC, PROMINENT FOLIATION THAN PREVIOUS 82-163.5 RUN. RANDOMLY	673	1	202	205	3			.002	
		DISTRIBUTED CUBIC Py. MORE CARBONATE IN MATRIX	674	3	205	207	2			.021	
		CHANGE IS GRADUAL AND APPEARS TO BELONG to SAME VOLCANIC PILE.	675	2	207	209	2			.003	
		181.8 - 1" QTZ/CALCITE/CHLORITE STRINGER WITH SOME SULFIDES. BOTH H.W. AND F.W. BARREN ~60°C.A.									
		218-220 ZONE OF MASSIVE, FAINTLY FOLIATED VOLCANICS, VERY GRADUAL CHANGE; CONTACTS ARBITRARY									
	250	BOTTOM OF HOLE									

DIAMOND DRILL RECORD

NAME OF PROPERTY VEDRON LTD
HOLE NO. S-84 LENGTH 250'
LOCATION McDONALD HILL, TISDALE TWP. TIMMINS.
LATITUDE 9955.38N DEPARTURE 2495.78E
ELEVATION 10972.15 AZIMUTH 270° DIP -60°
STARTED AUG. 13, 1983 FINISHED AUG. 14, 1983

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. S-84 SHEET NO. 1
REMARKS

LOGGED BY A.Y. PO.

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS AU %	ASSAYS %	ASSAYS AU oz/TON	ASSAYS oz/TON
0	5	CASING. PILLOW VOLCANIC									
5	81	Vapl. PILLOW BASALT, DARK GREEN COLOUR, FINE GRAIN MATRIX WITH CARBONATES. CALCITE BANDING, FOLDING IN CALCITE NOTED. HIGHLY FOLIATED, 45° FROM C.A. RANDOM SULPHIDE DIST.									
		8 WATER SEAM, BROKEN CORE, IRON STAINING									
		43-69 DISSEM. SULPHIDES THROUGHOUT CORE, FOUND IN MATRIX AND CONCEN. ALONG CALCITE AND CHLORITE STRINGERS	676	2	43	45	2			.033	
			677	2	45	48	3			.080	
			678	3	48	51	3			.004	
			679	3	51	54	3			.007	
		54-58 HIGH CONCEN. OF SULPHIDES IN CALCITE VEIN WITH MINOR QTZ. STRINGERS. LIGHTER COLOURATION OF CHLORITE NOTED IN VEIN, DARKER COLOUR CHLORITE BOTH BEFORE AND AFTER VEIN. SULPHIDES IN MATRIX AS WELL AS ALONG STRINGERS	680	4	54	56	2			.076	
			681	4	56	58	2			.130	
			682	3	58	61	3				
			683	2	61	64	3			.021	
		58-58.3 WATER SEAM, BROKEN CORE, IRON STAINING MARKS END OF CALCITE VEIN.	684	2	64	67	3			.003	
			685	2	67	69	2			.020	
81	205	Vam-ff MASSIVE VOLCANICS, GREY-GREENISH COLOUR, FINE GRAIN, WIDELY SPACED CALCITE AND QTZ STRINGERS; TOURMALINE NOTED AT CONTACT, FAINTLY FOLIATED 65° FROM C.A.									

DIAMOND DRILL RECORD

NAME OF PROPERTY VEDRON LTD.

HOLE NO. S-84 SHEET NO. 2

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION
		95-95.5 QTZ VEIN: MASSIVE QTZ, NO SULPHIDE MINERALIZATION.
		113-115 CALCITE VEIN WITH CONC. SULPHIDES ALONG CHLORITE STRINGERS
		128-129 CALCITE VEIN WITH CONC. SULPHIDES ALONG CHLORITE STRINGERS.
		172-179 AREA OF SULPHIDE CONC. IN MATRIX AND ALONG CALCITE STRINGERS.
		196 MINOR SULPHIDE CONC. OVER SMALL AREA.
205	250	Vam
		205 ARBITRARY CONTACT, ROCK GRADUALLY LOSES FOLIATION, BECOMING VERY MASSIVE AND DENSE. LIGHT GREY/GREEN. VERY FEW STRINGERS. SULPHIDES VERY SCARCE RANDOM PYRITE CRYSTALS
	250	END OF HOLE.
		NOTES:
		1) ROCK DIFFERS FROM HOLE S-83 AT SAME DEPTH.
		2) CORE MISSING FROM 25'-35' (10FT)

SAMPLE NO.	% SULPHIDES	FOOTAGE FROM	FOOTAGE TO	FOOTAGE TOTAL	ASSAYS AD %	%	OZ/TON	OZ TON
686	1	111	113	2			.033	
687	5	113	115	2			.330	
688	1	115	117	2			.050	
689	1	125	128	3			.037	
690	5	128	129	1			.016	
691	1	129	132	3			<.001	
692	2	172	175	3			.017	
693	4	175	177	2			.250	
694	2	177	179	2			.009	

Appendix "B"

APPENDIX "B"

MEMORANDUM: J. N. BOTSFORD

6 Red Oaks Crescent,
Toronto, Ontario, M4G 1A5,
August 8, 1983.

TO:- VEDRON LIMITED - Attention:- Mr. L.F.LaPrairie Copies - Fenton Scott
Michel Lafrance

FROM:- J.N.BOTSFORD.

DATE:- AUGUST 8, 1983.

SUBJECT:- REPORT ON VISIT TO VEDRON PROJECT - FULLER-ROMFIELD JOINT VENTURE - TIMMINS, ONTARIO, AUGUST 4 & 5, 1983.

PERSONNEL:- Trip made with Michel Lafrance. Fenton Scott arrived Friday morning, August 5 and spent day on site. He returned with us to Toronto Friday evening.

TRAVEL:- August 4/83, Toronto-North Bay-Timmins, AC361 - 07:17-07:52, 08:22-09:00
Alex. Po met us at airport 09:10. Travel in the area by Vedron Bronco
Stay at Carrabelle Motel - South Porcupine.
August 5/83 Met Fenton Scott at Timmins Airport at 09:00 and return direct to drill site.
August 5/83, Timmins-North Bay-Toronto, AC780 - 17:27-18:05, 18:20-19:00

NOTES:-
AUGUST 4, 1983.

1. D.D.H. S-77 was being completed at the contact. Balance of dayshift spent moving to D.D.Hs. S-78 and S-79 to check occurrences in the porphyry. S-78 planned at -45 and S-79 at -65 from the same set-up. We also inspected the water supply being used by the diamond drillers from an old diamond drill hole (TA 74-1 drilled by Pamour in 1974 which deviated badly and was almost all on the Fuller claim). This has supplied all the water required by the drillers to-date, with no attempt being made to reclaim water nor to save water. This might be considered as a possible source of industrial water for the adit decline in conjunction with a large storage tank. Noted that the area between the east boundary of the Fuller claim and the old Paymaster tailings dump is wet and swampy.

2. All boxes of logged core were wired shut and piled tight so it was decided to leave this core for inspection until Fenton Scott arrived on August 5th.

3. Inspected proposed site of adit decline portal. This site is better than I had remembered since there is at least 19 feet of rock face height with lots of side room to make a proper portal approach, and lots of reasonably flat ground in front and to the sides of the portal site. This corner of the claim should be cleared of trees (mostly poplar) out to the east boundary and to the south boundary. This is an area of 300 ' x 300 ' = 90,000 Sq. ft. = 2.066 acres. It is possible this is the best road out to the back road or - McDonald Hill road.

4. Walked the trail (skidoo trail) across the property to the high tension V tower power line which ties in to Gold Centre sub station, (about 1400 feet from west boundary of Fuller claim. This intersects line about 1,000 feet north of McDonald Hill road.

4. Cont'd.
It was thought this might be an alternate route for the road from the property. However when we inspected the back road it is all built up with large houses right up to McDonald Lake with no apparent access to the road. We then decided to secure property plans along this back road from the Town of Timmins.

5. We contacted the Municipal Offices in Timmins and were directed to the Engineering office in South Porcupine. There we contacted Mr. Paul Lavoie, who was quite helpful and made us photo stats of the important sections of the road and the owners names of properties next to areas where there might be access to the back road. It appears there could be available access on a Romfield claim optioned to Pamour east of the south-east corner of the Fuller claim and this might be good access to the proposed portal area. There is a trail indicated on the aerial photos in about the proper location which should be walked and flagged. Also the boundaries of the Fuller claim extending to the north and to the west from the south-east corner should be flagged for about 300 feet to mark the boundaries to be cleared. It was suggested to Alex Po. he should contact Natural Resources for permits to clear this area which is grown up with scrub poplar and very occasional spruce. It is possible Heath & Sherwood would rent their tractor and blade to do this clearing and a small amount of chain saw work might be required to do a neater job.

6. The dayshift drill crew completed the move to the new set up and Alex Po gave them line and checked dip of the hole on the new set-up. Night shift will collar the holes and start drilling.

AUGUST 5,1983.

7. We went directly to the drill site after picking up Fenton Scott at the Airport, while Alex Po. and helper David Carter surveyed in the preceding holes which had been completed. An inspection of the core from holes S-78 and S-79 indicated the hole direction in this area was wrong, so it was decided to drill S-78 to reach the porphyry - volcanic pillow lava contact and then swing the drill about 45 degrees so the azimuth of the hole would be North and drill at -45. S-78 had been drilled to 80 feet and when drilling in that hole was resumed the contact was intersected at about 100 feet. The drill was then swung and D.D.H.S-80 was collared.

8. Opened up all the core boxes and inspected core and checked against the logs. Alex. Po has done a good job in logging considering he has never been in the camp before and is not familiar with the verious phases of the volcanic rocks and the typical vein structures which are not evident as clean white quartz veins but rather as shear zones and quartz with calcite or ankerite and mineralization which is disseminated at times. Fenton Scott reviewed this in detail with Alex. Po and suggested additional sampling of some tourmaline and quartz veins and also some intercepts which might be new veins. This can best be known after results of the second set of samples had been rec eived and the drill holes had been plotted.

9. A short additional program was laid out with S-81 being located 50 feet East of S-80 and drilling North and any additional drilling in this area being dependant on results. Then move back to S-71 and reenter the hole and deepen about 50 feet since it appears it was not drilled deep enough. A meeting early next week will review results and determine the balance of the program.

J.N.Botsford.

Appendix "C"

APPENDIX "C"

September 8th.,1983

TO: Vedron Limited

From: Fenton Scott

Subject: Surface Diamond Drilling results

Fifteen surface diamond drill holes were recently completed on your Vedron/Pamour Joint Venture.

Two holes to test the east extension of the Main Vein encountered a structural reversal and therefore did not cut any values of interest.

Three holes designed to test the potential of the projected Porphyry zone cut values from .02 to .19 ozs./ton. The results did not suggest that this structure can produce significant tonnage.

Nine surface diamond drill holes were put down to test between section 9875N and section 10,175N . These holes were designed to test the continuity of the Main Vein south from the previous workings, where previous operators had cut interesting intersections.

These holes showed that values did not continue to follow the same geological contact as the former stopes. Values proved to be located in two other structure, one in the hanging wall and the second in the footwal of the "Main Vein" contact.

On section 10,175 north an intercept of 0.12 oz/ton over 6 feet showed the main structure to improve to the north and to depth. This area remains open for further projection.

The Pillow Vein

The drilling demonstrated that a hanging wall structure, which we have named" the Pillow Vein" showed good continuity from 9,950 north to 10,175 north , and is open along strike and to depth. This structure was explored with one previous underground opening and the recent drill results suggest its importance may exceed that of the Main Vein.

The Pillow vein appears to plunge to the north.

.....2/

The Pillow Vein,cont.

Core intercepts are as follows:

S-84	7 feet	.12 oz./ton
S-82	15 "	.09 "
S-70	4 "	.06 "
S-71	4.2 "	.16 "
S-14	10 "	.10 "
S-15	8 "	.12 "
S-74	10 "	.20 "
U-15	12 "	.10 "

The West Vein

Continuity was also demonstrated on a new,deep structure west of the previous exploration. We have named this structure the "West Vein". It extends from 9,925 north to 10,000 north and has not yet been explored further north or at depth. It may plunge to the south.

Core intercepts from this new vein are:

S-16	8 feet	0.40 oz./ton
U-39	4.8 "	0.23 "
S-84	5 "	0.11 "
S-70	2 "	0.47 "

There is a suggestion that both of these new structures are becoming steeper with depth. Further exploration should be more practial from the proposed decline.

VEDRON LIMITED

Vedron / Pamour Joint Venture

TIMMINS AREA, ONTARIO

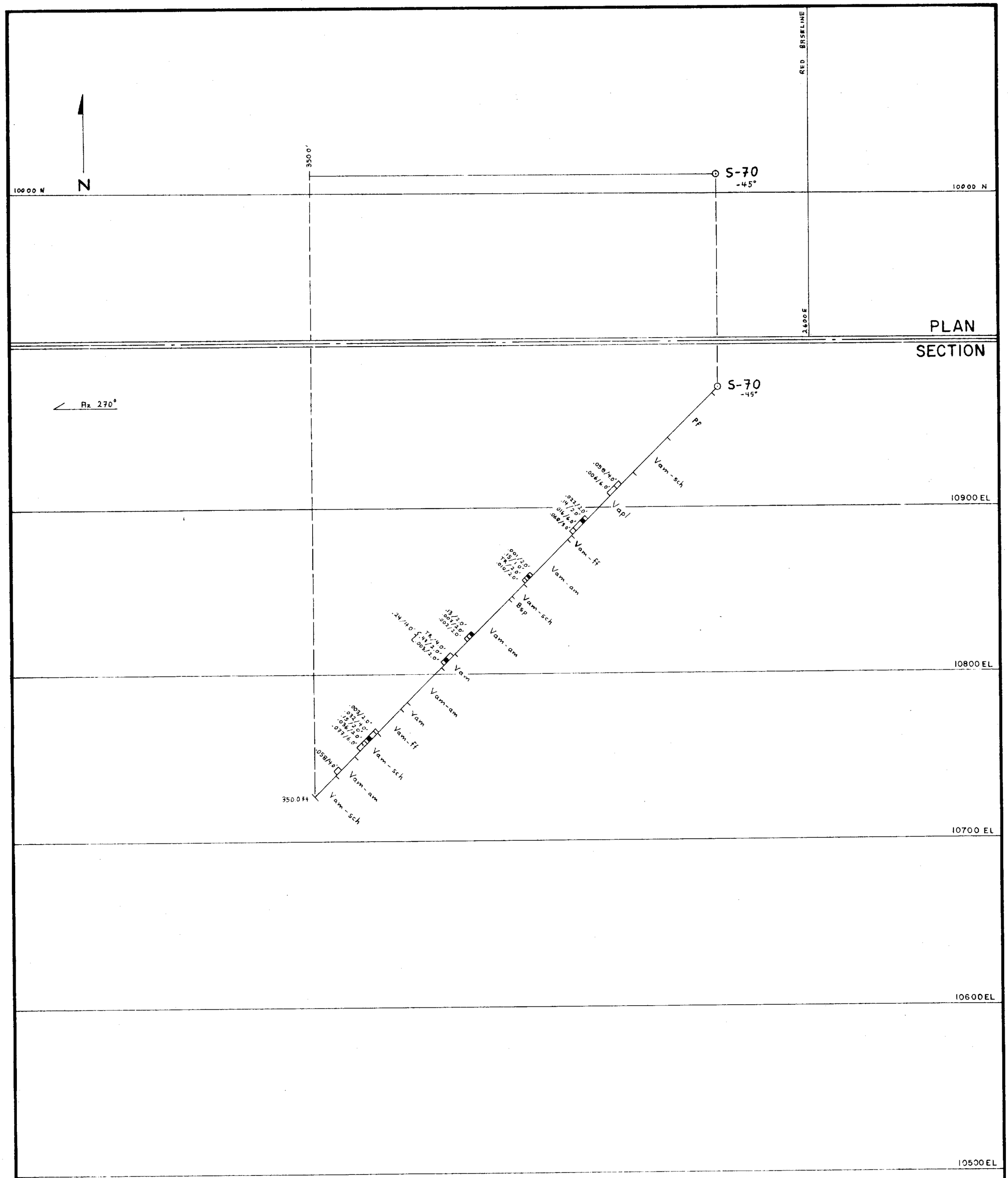
PLATE E12

SURFACE DIAMOND DRILLING

N.T.S. 42A/6

63.4231

200



OM83-88

Vedron/Pamour Joint Venture

TRUE **SECTION** along D.D.H. S-70

PLATE E12 63.4231

80 120 160 200

FEET

Looking North

RED BASELINE

400.0'

10000 N

N

S-71
-45°

10000 N

2600 E

PLAN

SECTION

Az 270°

S-71
-45°

08

Pf

10900 EL

.002/10.4'
TR/2.0'

Vapl

.16/4.2'
.004/4.0'

.006/1.0'
.056/2.0'
.004/2.0'
.12/2.0'

Vam-ff

Vam-am

10800 EL

.005/5.0'

Vam-ff

TR/2.0'
TR/2.0'

Bsp

Vam-ff

TR/2.0'
.012/3.0'

Vam-am

Vam-Ff

Vam-sch

10700 EL

400 ft

10600EL

10500EL

OM83-88

Vedron/Pamour Joint Venture

80 120 160 200

FEET

Looking North

TRUE **SECTION** along D.D.H. S-71

PLATE E12 63-4231

N

RED BASELINE

351.0'

S-72
-45°

9800 N

9800N

2600E

PLAN

SECTION

Az 270°

S-72
-45°

.001/2.0'
.001/3.0'
.033/6.0'
.017/2.0'
.008/2.0'
.093/2.0'
.105/4.0'
.030/2.0'
.018/2.0'
.002/2.0'
TR
.031/2.0'

Qal
Vam
Pf
Vap
Vam-qm
Vam-sch
Vam-ft

10900 EL

10800 EL

10700 EL

10600EL

10500EL

351.0 ft.

80 120 160 200
FEET

Looking North

OM 83-88

Vedron/Pamour Joint Venture

TRUE **SECTION** along D.D.H. S-72

PLATE E12 63.4231

42A06NW0002 63.4231 TISDALE

N

RED BASELINE

320.0'

S-73
-45°

9800 N

9800 N

2600 E

PLAN

SECTION

Az 270°

S-73
-45°

Pf

.13/2.0'
.008/3.0'
.022/3.0'

Vapl

10900 EL

.045/3.0'
.086/4.0'
.002/4.0'

pf

Vapl

.010/7.0'

Vam - sch

.015/3.0'
TR/3.0'
.031/3.0'

Vam - am

.002/2.2'

Vam - sch

10800 EL

Vam - ff

Vam

.002/3.4'

320.0' ft.

Vam - sch

10700 EL

10600 EL

10500 EL

Vedron/Pamour Joint Venture

OM83-88

TRUE **SECTION** along D.D.H. S-73

PLATE E12 63.4231

80 120 160 200

FEET

Looking North

10200 N

10200 N

RED BASELINE

N

350.0'

S-74
-55°

2600E

PLAN

SECTION

Az 270°

S-74
-55°

Bsp

Vam - sch

.095/3.0'
.003/7.0'

10900 EL

Pf

.002/8.0'

.03/12.0'
.20/10.0'

.063/3.0'
.030/3.0'
.015/3.0'
.002/3.0'
.22/3.0'
.068/4.0'
.34/3.0'
.010/3.0'

10800 EL

Vam - sch

Vapl

Vam - ff

Vam - am

10700 EL

Vam - sch

350.0ft

Vam - ff

10600EL

10500EL

OM83-88

Vedron/Pamour Joint Venture

TRUE **SECTION** along D.D.H. S-74

PLATE E12 63.4231

80 120 160 200

FEET

Looking North

RED BASELINE

10200 N

N

10200 N

350.0'

S-75
-55°

2600 E

PLAN

SECTION

Az 270°

S-75
-55°

10900 EL

Pf

.011/4.0'
.003/2.0'

.007/5.0'

Vapl

10800 EL

.025/4.0'
.002/2.0'

Vam - sch

.12/6.0'
.13/3.0'
.105/3.0'
.064/3.0'

Vapl

Vam - sch

Vam - ff

Vam - sch

Vam - ff

10700 EL

350 Ft.

Vam

10600 EL

10500 EL

OM 83-88

Vedron/Pamour Joint Venture

TRUE **SECTION** along D.D.H. S-75

PLATE E12 63.4231

80 120 160 200

FEET

Looking North

N

3200 E

GREEN BASELINE

3200 E

S-76
-60°

350.0'

10400 N

PLAN

SECTION

Az 015°

S-76
-60°

08

pf

Vapl

pf

Vapl

Vam-sch

Vapl

Vam-ff

Vam

Vam-sch

.045/60'

Vam

350.0 ft

10900 EL

10800 EL

10700 EL

10600 EL

10500 EL

OM83-88

Vedron/Pamour Joint Venture

TRUE **SECTION** along D.D.H. S-76

PLATE E12 63.4231

80 120 160 200

FEET

Looking West

N

GREEN BASELINE

3400 E

S-77
-60°

350.0'

10400 N

PLAN

SECTION

Az 015°

S-77
-60°

08

10900 EL

Pf

Vapl

Vam-sch

Vam

Vam-sch

Vam

10700 EL

350.0 Ft

10600 EL

10500 EL

OM 83-88

Vedron/Pamour Joint Venture

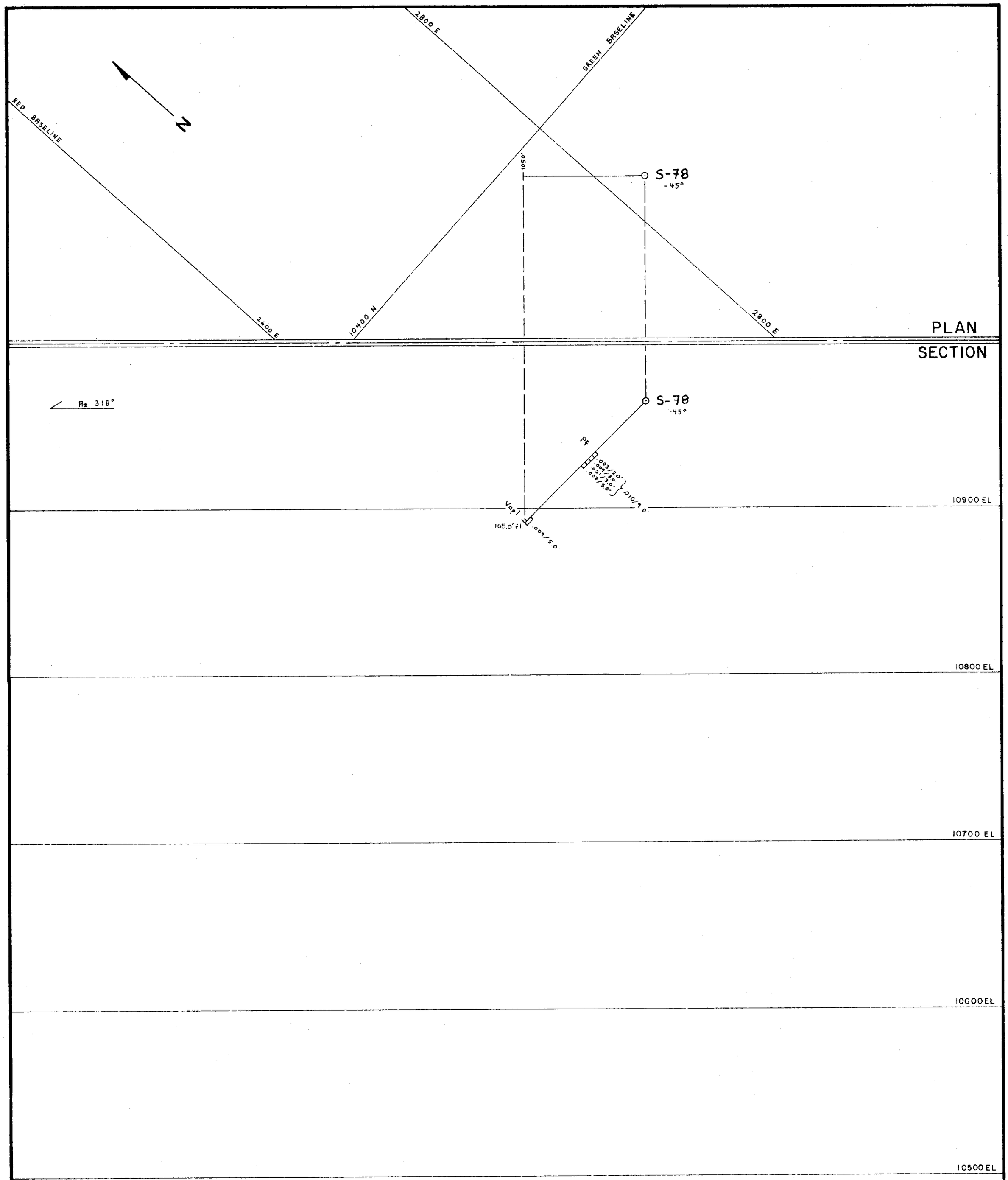
TRUE **SECTION** along D.D.H. S-77

PLATE E12 63.4231

80 120 160 200

FEET

Looking West



OM83-88

Vedron/Pamour Joint Venture

80 120 160 200

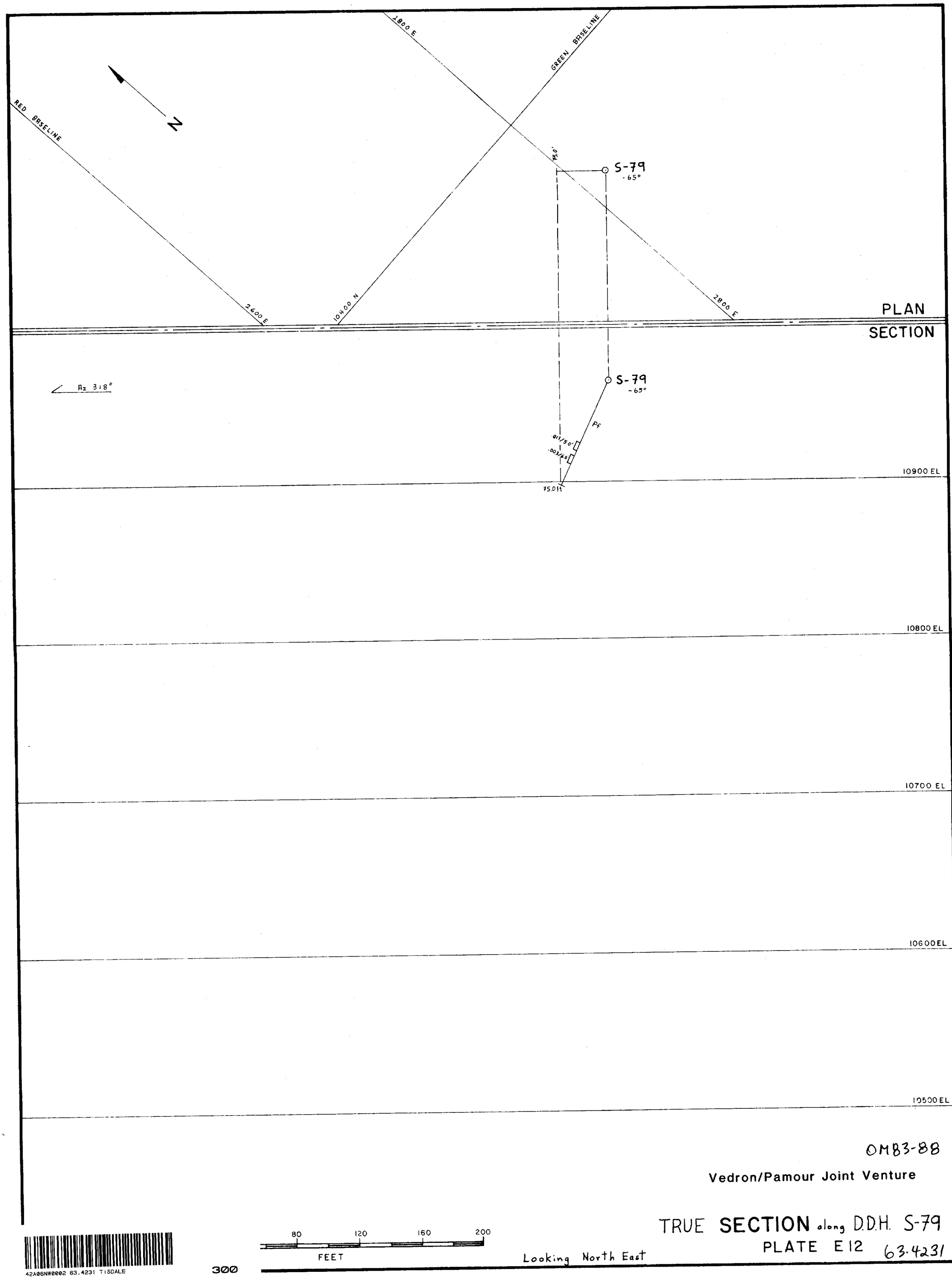
FEET

Looking North East

TRUE **SECTION** along D.D.H. S-78

PLATE E12 63.4231

42A06NW0002 63.4231 TISDALE



OM83-88

Vedron/Pamour Joint Venture

TRUE **SECTION** along D.D.H. S-79

PLATE E12 63.4231

80 120 160 200

FEET

Looking North East

300

N

GREEN BASELINE

2800 E

S-80
-46°

180.0'

2800 E

10400 N

PLAN

SECTION

Az 000°

S-80
-46°

.042/20'
.18/40'
.054/30'
PF

.12/30'
.013/20'
.024/30'
.014/20'
Vapl

Vam-sch

TR/30'
.026/20'

180.0' feet

10900 EL

10800 EL

10700 EL

10600 EL

10500 EL

OM 83-88

Vedron/Pamour Joint Venture

TRUE **SECTION** along D.D.H. S-80

PLATE E12 63.4231

80 120 160 200
FEET

Looking West

2800 E

BASELINE

GREEN

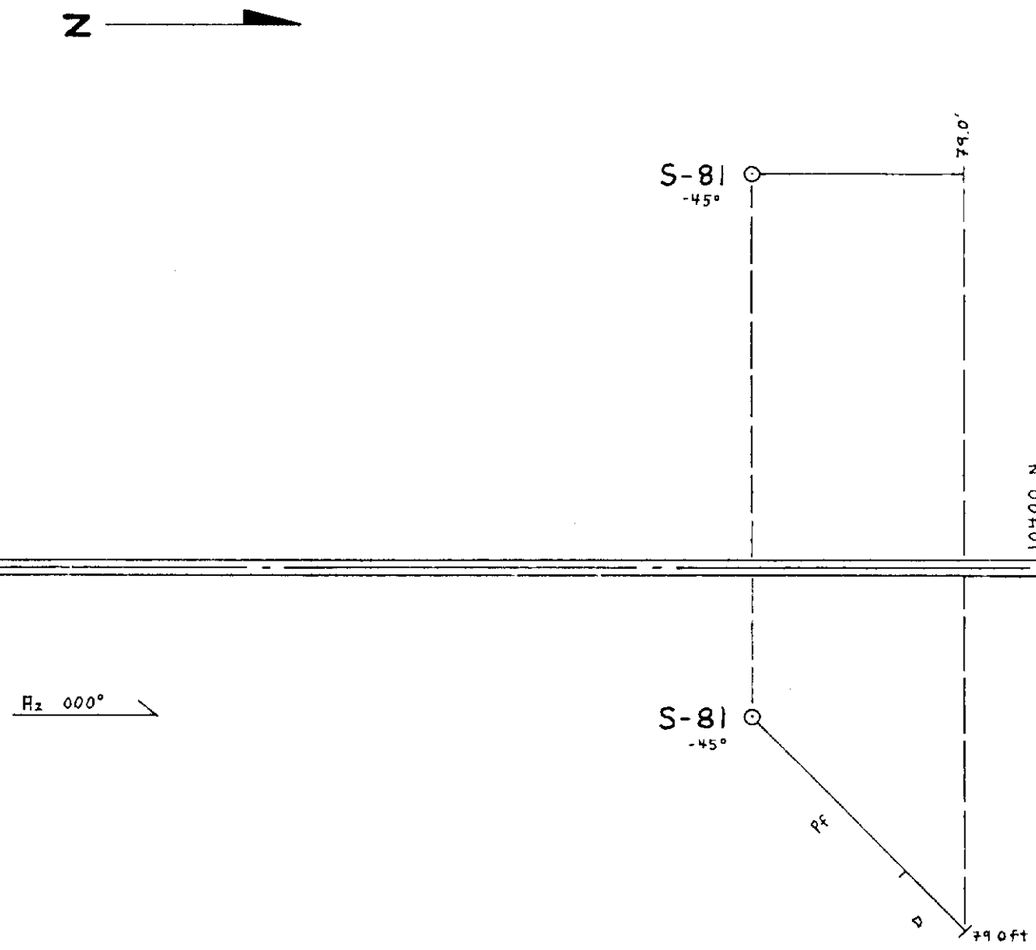
2800 E

N

10400

PLAN

SECTION



10900 EL

10800 EL

10700 EL

10600EL

10500EL

OM83-88

Vedron/Pamour Joint Venture

TRUE **SECTION** along D.D.H. S-81

PLATE E12 63.4231

80 120 160 200

FEET

Looking West

RED BRSELINE

10000 N

325.0'

S-82
-45°

10000 N

2600 E

PLAN

SECTION

S-82
-45°

Az 270°

Pf

Vam

185/6.0
023/3.0
073/6.0

Vapl

002/2.0
030/3.0
001/2.0

Vam-sch

Vam-am/sch

Vam-sch

Vam-ff

Vam-sch

TR/2.0
003/4.0

Vam-ff

325.0 ft

Vam-sch

10900 EL

10800 EL

10700 EL

10600EL

10500EL

OM83-88

Vedron/Pamour Joint Venture

TRUE **SECTION** along D.D.H. S-82

PLATE E12 63.4231

80 120 160 200

FEET

Looking North

42A06NW0002 63.4231 TISDALE

10000 N

RED BASELINE

10000 N

N

250.0'

S-83
-45°

2600 E

PLAN

SECTION

S-83
-45°

Az 270°

.012/4.0'
.005/4.0'
.025/3.0'
.034/2.0'
.002/2.0'
.013/5.0'

Vam-sch

Vap1

.003/3.0'
.012/5.0'
.005/2.0'
.014/2.0'
.011/2.0'

Vam-ft

.008/7.0'

Vam-sch

250.0ft

10900 EL

10800 EL

10700 EL

10600 EL

10500 EL

OM83-88

Vedron/Pamour Joint Venture

TRUE **SECTION** along D.D.H. S-83

PLATE E12 63.4231

80 120 160 200

FEET

Looking North

42A06NW0002 63.4231 TISDALE

10000 N

RED BASELINE

10000 N

N

250.0'

S-84

PLAN

SECTION

S-84

Az 270°

.033/2.0'
.080/8.0'
.004/6.0'
.076/2.0'
.13/5.0'
.014/8.0'

Vap1

10900 EL

.033/2.0'
.33/2.0'
.050/2.0'
.032/40'
TR/3.0'

Vam-ff

10800 EL

.017/3.0'
.25/2.0'
.009/2.0'

Vam

2500 ft.

10700 EL

10600 EL

10500 EL

2600 E

OM83-88

Vedron/Pamour Joint Venture

80 120 160 200

FEET

Looking North

TRUE **SECTION** along D.D.H. S-84

PLATE E12 63.4231