



52F10NW0010 16 VAN HORNE

010

DIAMOND DRILLING

TOWNSHIP: VAN HORNE

REPORT NO: 16

WORK PERFORMED FOR: Van Horne Gold Exploration

RECORDED HOLDER: Same as Above [xx]
: Other []

<u>Claim No.</u>	<u>Hole No.</u>	<u>Footage</u>	<u>Date</u>	<u>Note</u>
K 672567	D-87-69	620.1'	Nov/87	(1)

Notes: (1) #W8801.124, filed in Oct/88

DIAMOND DRILL RECORD

NAME OF PROPERTY DRYDEN
 HOLE NO. D-87-69 LENGTH 620.1 feet
 LOCATION D+40 East, 7+40 South
 LATITUDE _____ DEPARTURE _____
 ELEVATION _____ AZIMUTH 193° DIP -45°
 STARTED NOV 13, 1987 FINISHED NOV 16, 1987

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH
0	-45°	193°			
196.9	-40.7				
403.5	-38.3				
603.7	-34.0				

HOLE NO. D-87-69 SHEET NO. 107REMARKS CLAIM No.: K672867

NW 1/4, N 1/2, Lot 11;
 Concession I
 Van Horne Township

LOGGED BY P. A. LOR

FOOTAGE		SUMMARY DESCRIPTION	SAMPLE				ASSAYS				
FROM	TO		NO.	% SULPHIDES	FOOTAGE FROM	TO	TOTAL	%	%	OZ/TON	OZ/TON
0	8.9	CASING AND OVERBURDEN									
8.9	32.0	INTERMEDIATE TO FELSIC LAPILLI TUFF									
32.0	47.2	INTERMEDIATE TO FELSIC CRYSTAL TUFF									
47.2	64.7	INTERMEDIATE TO FELSIC LAPILLI TUFF									
64.7	89.6	FELD SPAR PORPHYRY									
89.6	102.2	INTERMEDIATE TO FELSIC LAPILLI TUFF									
102.2	110.5	INTERMEDIATE TO MAFIC AMYGDALOIDAL FLOW									
110.5	174.0	INTERMEDIATE TO FELSIC LAPILLI TUFF									
174.0	189.2	HIGHLY ALTERED INTERMEDIATE TO FELSIC LAPILLI TUFF: strong ankerite alteration with trace - 2% magnetite, trace - 1% pyrite and abundant crosscutting quartz veinlets	8011		179.5	181.0	1.5			0.152	0.140
189.2	315.3	INTERMEDIATE TO FELSIC LAPILLI TUFF									
315.3	334.8	With quartz - calcite veins, veinlets, etc. FELD SPAR PORPHYRY	8019	tr	206.0	207.0	1.0			0.080	0.078
334.8	343.6	INTERMEDIATE TO FELSIC TUFF	8022	tr	222.0	223.4	1.4			0.122	0.136
343.6	359.4	INTERMEDIATE TO FELSIC LAPILLI TUFF	8028	tr	295.5	297.0	1.5			0.394	0.440
359.4	372.1	INTERMEDIATE TO FELSIC TUFF									
372.1	404.3	INTERMEDIATE TO FELSIC LAPILLI TUFF									
404.3	430.1	FELD SPAR PORPHYRY: abundant quartz veinlets									
430.1	543.2	INTERMEDIATE TO FELSIC LAPILLI TUFF									
		445.6 - 502.9 - moderate ankerite alteration with trace - 1% magnetite									
		513.8 to 514.8: bleached, ankerite alteration; quartz - calcite veinlets, pyrite	8062	2-3	513.8	514.8	1.0			0.120	

ONTARIO GEOLOGICAL SURVEY
 ASSESSMENT FILES
 OFFICE

MAY 13 1988

RECEIVED

NAME OF PROPERTY DRYDEN
HOLE NO. D-87-69 SHEET NO. 2 of 2

DIAMOND DRILL RECORD

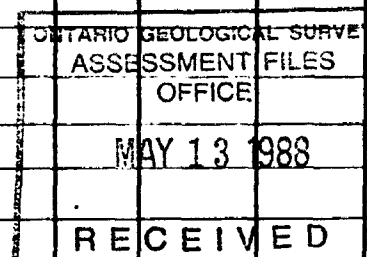
NAME OF PROPERTY DRYDEN
 HOLE NO. D-87-69 LENGTH 620.1 feet
 LOCATION 7+40S 0+40E
 LATITUDE _____ DEPARTURE _____
 ELEVATION _____ AZIMUTH -193° DIP -45°
 STARTED NOV 13, 1987 FINISHED NOV 16, 1987

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH
0	-45°	193°			
196.4	40.7				
403.3	38.3				
603.7	34.0				

HOLE NO. D-87-69 SHEET NO. 101/7
 REMARKS CLAIM No.: K672567

LOGGED BY P. T. HYLER

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS				
FROM	TO		NO.	% SULPH- IDES	FOOTAGE			%	%	OZ/TON	OZ/TON
					FROM	TO	TOTAL				
0	8.9	CASING AND OVER BURDEN									
8.9	32.0	INTERMEDIATE TO FELSIC LAPILLI TUFF greenish grey, fine to medium grained, chloritic ash matrix (40-75%) surrounding, light grey to dark grey subrounded to subangular, lenticular to ovoid slightly calcareous lapilli (average size .075" x .075") weak to moderate foliation. composition: matrix quartz } 50-70% feldspar } chlorite } 30-50% calcite } 1-10% pyrite } trace magnetite } trace fragments quartz } 70-80% feldspar } chlorite } 20-30% calcite } 5-10% trace pyrite occurring as fine to medium disseminated grains. 11.3' foliation at 65° to core axis 29.0' foliation at 50° to core axis									



DIAMOND DRILL RECORD

7483

NAME OF PROPERTY DRYDEN
HOLE NO. D-87-69 SHEET NO. 2 of 17

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS				
FROM	TO		NO.	% SULPH. IDES	FOOTAGE			%	%	oz TON	oz TON
					FROM	TO	TOTAL				
32.0	47.2	INTERMEDIATE TO FELSIC CRYSTAL TUFF greyish-green, fine grained chloritic ash matrix (50-70%) surrounding angular to subangular, slightly calcareous, ovoid felsic crystals (average size 1.25 x 1.25") composition: matrix chlorite 60-70% quartz 30-40% feldspar 5% calcite 5-10% magnetite tr-1% pyrite trace fragments quartz 90-95% feldspar 5% calcite 1-5% quartz-calcite veinlets (average 0.25") common throughout; trace 1% fine grained disseminated magnetite common throughout									
		36.0-37.0; several thin quartz-calcite veinlets	7483		36.0	37.0	1.0			tr	
		37.0-38.0; sample includes 0.6' quartz-calcite vein with 1% magnetite - lower contact at 45° to core axis	7484		37.0	38.0	1.0			tr	
		40.0-41.5; several quartz-calcite veinlets including 1.5" vein with 1% magnetite	7485		40.0	41.5	1.5			tr	
		- 45.21- 1% fine grained disseminated magnetite									

DIAMOND DRILL RECORD

NAME OF PROPERTY DRYDEN
HOLE NO. D-87-69 SHEET NO. 30 of 17

FOOTAGE		DESCRIPTION	SAMPLE					ASSAYS				
FROM	TO		NO.	% SULPHIDES	FOOTAGE			%	%	oz ton	oz ton	
					FROM	TO	TOTAL					
47.2	64.7	INTERMEDIATE TO FELSIC LAMILLITUFF, similar to interval 8.9-32.0'; 49.2-50.2; 1.5" quartz-calcite vein. 50.4 - Foliation at 45° to core axis 53.0-54.0 - 2 x .4" quartz-calcite veins with trace pyrite 62.7-63.7; slight shearing and pervasive carbonitization in interval above porphyry; 63.7-64.7; slight shearing and stretching of phenocrysts above porphyry	7986		49.2	50.2	1.0			tr		
			7987	tr	53.0	54.0	1.0			tr		
			7988	tr	62.7	63.7	1.0			tr		
			7989		63.7	64.7	1.0			0.002		
64.7	89.6	FELDSPAR PORPHYRY light-buff-pink to dark pink, fine grained, massive; strongly porphyritic at upper and lower contact; grading to weakly porphyritic through central portion of interval, feldspar phenocrysts are subrounded to subangular, equant										
		composition:										
		feldspar?										
		quartz										
		chlorite										
		hematite										
		calcite										
		limonite										
		pyrite										
		chalcoprite										
		carbonite										

DIAMOND DRILL RECORD

NAME OF PROPERTY DRYDEN
HOLE NO. D-87-69 SHEET NO. 40 of 17

FOOTAGE		DESCRIPTION	SAMPLE					ASSAYS			
FROM	TO		NO.	% SULPH. IDES	FOOTAGE FROM	TO	TOTAL	Cu ppm	Zn ppm	Ag OZ TON	Pb ppm
		upper contact sharp at 65° to core axis; lower contact irregular and blocky. trace - 1% pyr. Fe as fine to medium disseminated, euhedral grains or small irregular patches or blebs.									
		64.7 - 65.7; upper contact includes 3.5" silicified section with trace pyrite	7490	tr	64.7	65.7	1.0			0.002	
		65.7 - 66.7; typical	7491	tr	65.7	66.7	1.0			0.004	
		66.7 - 68.5; several .125" quartz veinlets crosscutting at 55° to core axis trace pyrite, sphalerite	7492	tr	66.7	68.5	1.8	8	61	0.008	12
		68.5 - 73.5; typical, slight limonitic staining, trace pyrite, sphalerite	7493	tr	68.5	73.5	5.0	12	23	0.002	8
		73.5 - 76.5; 0.25" quartz-calcite vein at 0-10° to core axis; trace - 0.5% pyrite	7494	tr-0.5	73.5	76.5	3.0			tr	
		76.5 - 81.0; trace - 0.5 pyrite	7495	tr-0.5	76.5	81.0	4.5			tr	
		81.0 - 85.7; trace pyrite	7496	tr	81.0	85.7	4.7			0.002	
		85.7 - 88.6; strongly porphyritic numerous quartz-calcite stringers trace pyrite.	7497	tr	85.7	88.6	2.9			0.006	
		88.6 - 89.6; slight shearing and sericitic alteration with trace pyrite	7498	tr	88.6	89.6	1.0			tr	

DIAMOND DRILL RECORD

NAME OF PROPERTY DRYDEN
HOLE NO. D-87-69 SHEET NO. 50 of 17

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS				
FROM	TO		NO.	% SULPHIDES	FOOTAGE			%	%	gZ TON	gZ TON
					FROM	TO	TOTAL				
89.6	102.2	INTERMEDIATE TO FELSIC LAPILLI TUFF greenish-grey, fine to medium grained chlorite ash matrix (40-70%) surrounding greenish-grey to light grey angular to subrounded lensoid to equant intermediate to felsic lapilli (average size 0.2" x 0.2"); weak to moderate foliation.									
		composition matrix quartz 50-70 feldspar 3 chlorite 30-50 calcite 1-10% pyrite trace magnetite trace									
		fragments chlorite 60-70 quartz 40-50 feldspar calcite 1-5%									
		trace pyrite as fine grained blebs or fine euhedral disseminated grains									
		89.6-92.0 sample below porphyry slight shearing, sericitization at contact	7999	tr	89.6	92.0	2.4			tr	
			8000		92.0	93.0	1.0			tr	
		101.5 foliation at 35° to core axis									

800-1-800-1000-1000

NAME OF PROPERTY

DRYDEN

HOLE NO. D-87-69

SHEET NO. 6-7-1+

FOOTAGE		DESCRIPTION	SAMPLE					ASSAYS				
FROM	TO		NO.	% SULPHIDES	FOOTAGE			%	%	OZ TON	OZ TON	
					FROM	TO	TOTAL					
102.2	110.5	INTERMEDIATE TO MAFIC AMYGDALOIDAL FLOW greyish-green, fine grained, massive to weakly foliated; upper contact 25°, lower contact 15° to core axis composition chlorite 80-85% quartz 3 10-20% feldspar 5 calcite 1-5% pyrite tr-1% pyrrhotite trace amygdals less than 0.1", calcite filled										
		103.1-104.1; 0.5" quartz-calcite veinlet with trace pyrite	8001	tr	103.1	104.1	1.0			0.004		
		106.0-108.8; 0.5-1% pyrite/pyrrhotite 107.0' foliation at 48° to core axis	8002	0.5-1	106.0	108.8	2.8			tr		
		109.0-110.0; 0.75" quartz-calcite vein with trace pyrite and limonitic staining	8003		109.0	110.0	1.0			tr		
110.5	174.0	INTERMEDIATE TO FELSIC LAPILLI TUFF similar to interval 89.6 to 102.2 111.5-112.5; slight shearing, and sericitization with minor limonitic staining and 1% magnetite, trace pyrite 139.4' foliation at 50° to core axis										
			8004	tr.	111.5	112.5	1.0			tr		

DIAMOND DRILL RECORD

NAME OF PROPERTY DRYDEN
HOLE NO. D-87-69 SHEET NO. 70 of 17

FOOTAGE		DESCRIPTION	SAMPLE					ASSAYS				
FROM	TO		NO.	% SULPH. IDES	FOOTAGE			%	%	oz. TON	oz. TON	
		159.4' foliation at 40° to core axis										
		170.0' foliation at 55° to core axis										
		171.0-172.0 trace pyrite	8005	tr	171.0	172.0	1.0			tr		
		172.0-174.0; trace pyrite; 0.5% magnetite	8006	tr	172.0	174.0	2.0			tr		
174.0	189.2	HIGHLY ALTERED INTERMEDIATE TO FELSIC LAPILLI TUFF?										
		similar to interval 89.6-102.2; interval is slightly sheared; strong to moderate hematite staining throughout interval; trace - 2% fine-grained subhedral to euhedral magnetite throughout interval; limonitic staining common on fracture or foliation surface; trace - 1% subhedral to euhedral fine to medium grained pyrite common;										
		174.0-175.1; slight ankerite alteration	8007	0.5	174.0	175.1	1.1			tr		
		175.1-177.2; strong secondary silicification with trace - 0.5% pyrite;	8008	tr-0.5	175.1	177.2	2.1			tr		
		177.2-178.2; strong ankerite alteration 1-2% magnetite;	8009	0.5	177.2	178.2	1.0			tr		
		178.2-179.5; 1-2% magnetite; weak ankerite alteration	8010	0.5	178.2	179.5	1.3			tr		
		179.5-181.0; strong ankerite alteration 1-2% magnetite;	8011		179.5	181.0	1.5			0.152		0.140
		181.0-182.3; sample includes 0.4' quartz - calcite - tourmaline	8012	1-2	181.0	182.3	1.3			0.026		

DIAMOND DRILL RECORD

NAME OF PROPERTY DRYDEN
HOLE NO. D-87-69 SHEET NO. 80+17

FOOTAGE		DESCRIPTION	SAMPLE					ASSAYS				
FROM	TO		NO.	% SULPHIDES	FOOTAGE			%	%	oz ton	oz ton	
					FROM	TO	TOTAL					
		vein with 1-2% pyrite										
		182.3-184.7; weak to no staining	8013	1-2	182.3	184.7	2.4			0.016		
		2 x 0.25" quartz-calcite										
		veinlets with 1-2% pyrite										
		184.7-187.3; strong ankerite	8014	0.5	184.7	187.3	2.6			0.008		
		alteration 1-2% magnetite; 0.5-1%										
		pyrite; sample includes 10"										
		quartz-calcite vein;										
		187.3-189.2; sample includes	8015	tr-2	187.3	189.2	1.9			0.044		
		0.35' quartz-calcite - tourmaline-										
		pyrite vein and 0.15' quartz-										
		calcite vein; trace - 2% pyrite										
		187.0 - foliation at 55° to core axis										
189.2	315.3	INTERMEDIATE TO FELSIC LITHOLITE										
		similar to interval 89.6 - 102.2'; slightly										
		sheared;										
		189.2 - 191.2; slight shearing and	8016	tr	189.2	191.2	2.0			tr		
		limonitic staining;										
		191.2 - 192.2; typical	8017		191.2	192.2	1.0			0.010		
		196.9 - 198.2; 0.2' quartz-calcite	8018	tr	196.9	198.2	1.3			0.012		
		vein with trace pyrite	2192	<0.5	198.2	202.1	3.9			tr		
			2193	tr	202.1	206.0	3.9			tr		
		206.0 - 207.0; 0.25' quartz-calcite	8019	tr	206.0	207.0	1.0			0.080		0.078
		vein with trace pyrite	2194	<0.5	207.0	210.0	3.0			tr		
		210.0 - 211.0; several quartz-calcite	8020	tr-0.5	210.0	215.0	5.0			0.016		
		veins up to 1.5" with trace - 0.5%										
		pyrite										
		215.0 - 216.5; 2 - 0.5" quartz-chlorite	8021	tr	215.0	216.5	1.5			tr		
		veinlets with trace pyrite	2195	<0.5	216.5	219.5	3.0			tr		

DIAMOND DRILL RECORD

NAME OF PROPERTY DRYDEN
HOLE NO. D-87-69 SHEET NO. 9 of 17

FOOTAGE		DESCRIPTION	SAMPLE					ASSAYS				
FROM	TO		NO.	% SULPH. IDES	FOOTAGE			%	%	oz ton	oz ton	
					FROM	TO	TOTAL					
		218.4 - foliation at 55° to core axis	2196	40.5	219.5	222.0	2.5			tr		
		222.0 - 223.4; 0.3' quartz-calcite-tourmaline vein with trace pyrite	8022	tr	222.0	223.4	1.4			0.122		0.136
		233.5 - 236.2; 0.5 - 1% magnetite	2197	0.5-1	223.4	226.9	3.5			0.002		
		236.5; foliation at 55° to core axis	2198	50.5	226.9	229.9	3.0			tr		
		240.5 - 241.7; 0.5" quartz-calcite vein; trace pyrite in vein and in fracture at 20° to core axis crosscutting vein	8023	tr	240.5	241.7	1.2			0.020		
		241.5 - 243.5; 0.5 - 1% magnetite										
		254.7' - foliation at 45° to core axis										
		266.5 - 268.7; sample includes 2-1" quartz-calcite-tourmaline veins with trace pyrite	8024	tr	266.5	268.7	2.2			0.002		
		285.0 - 286.2; 1.0" quartz-calcite vein with trace pyrite	8025	tr	285.0	286.2	1.2			tr		
		288.5 - 292.0; pervasive limonite staining with trace pyrite; slight stretching of fragments	8026	tr	288.5	292.0	3.5			tr		
		292.0 - 294.0; as per 8026	8027	tr	292.0	294.0	2.0			tr		
		295.5 - 297.6; several thin < 0.5" quartz-calcite vein lcts with trace pyrite	8028	tr	295.5	297.0	1.5			0.394		0.140
		301.2 - foliation at 55° to core axis	2200	50.5	297.0	301.6	4.6			tr		
		306.3 - 310.1; sample includes slightly sheared, silicified interval with 1-2% patchy to stringer pyrite and 0.5% magnetite	8701	50.5	301.6	306.3	4.7			tr		
			8029	1-2%	306.3	310.1	3.8			0.002		

DIAMOND DRILL RECORD

NAME OF PROPERTY DRYDEN
HOLE NO. D-87-69 SHEET NO. 10 of 17

FOOTAGE		DESCRIPTION	SAMPLE					ASSAYS				
FROM	TO		NO.	% SULPHIDES	FOOTAGE			%	%	OZ TON	OZ TON	
					FROM	TO	TOTAL					
		310.1 - 312.8; sample includes 0.35' quartz-calcite vein with trace pyrite and 0.5% magnetite	8030	tr	310.1	312.8	2.7			tr		
		312.8 - 315.3; sample includes 0.25' quartz-calcite vein with lapilli tuff inclusions and trace 0.5 pyrite	8031	tr + 0.5	312.8	315.3	2.7			0.012		
315.3	334.8	FELDSPAR PORPHYRY similar to interval 64.7 - 89.6' upper contact sharp at 40-45° to core axis lower contact sharp at 55° to core axis; numerous quartz-calcite veinlets 20.5" crosscutting at 60-90° to core axis; contacts are greyish-pink; centre of interval dark pink; 315.3 - 320.2; strongly porphyritic trace pyrite	8032	tr	315.3	320.2	4.9			tr		
			8033	tr	320.2	324.8	4.6			tr		
			8034	tr	324.8	329.3	4.5			tr		
			8035	tr	329.3	333.0	3.7			tr		
		333.0 - 334.8; strongly porphyritic	8036	tr	333.0	334.8	1.8			tr		
334.8	343.6	INTERMEDIATE TO FELSIC TUFF greenish-grey; fine grained; chloritic ash matrix (80-90%) surrounding light-grey subrounded, lentic to ovoid, calcareous felsic lapilli (average size (0.1" x 0.1")); weak to moderate foliation;										

DIAMOND DRILL RECORD

NAME OF PROPERTY DRYDEN
HOLE NO. D-87-69 SHEET NO. 11 of 17

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS				
FROM	TO		NO.	% SULPH. IDES	FOOTAGE			%	%	02 TON	02 TON
		composition matrix chlorite 50-60%									
		quartz 40-50%									
		feldspar s									
		calcite 5-10%									
		pyrite trace									
		fragments quartz 65-75%									
		feldspar }									
		calcite 10-20%									
		chlorite 10-15%									
		interval is calcareous throughout									
		334.0; foliation at 57° to core axis									
		334.4-334.8; lapilli tuff;									
343.6	359.4	INTERMEDIATE TO FELSIC LAPILLI TUFF									
		similar to interval 89.6-102.2;									
		352.8-355.1; 1" quartz-calcite vein	8037	tr	352.8	355.1	2.3			0.006	
		with trace pyrite									
		359.0; foliation at 47° to core axis									
359.4	372.1	INTERMEDIATE TO FELSIC TUFF									
		similar to interval 334.8-343.6; appears to be welded;									
		359.4-361.6; several quartz veinlets	8038	tr	359.4	361.6	2.2			0.020	
		≤ 0.5" with trace pyrite									
		363.0-365.0; sample includes 2-1"	8039	tr	363.0	365.0	2.0			tr	
		quartz-calcite-chlorite veins with									
		trace pyrite									

DIAMOND DRILL RECORD

NAME OF PROPERTY DRYDEN
HOLE NO. D-87-69 SHEET NO. 12 of 17

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS				
FROM	TO		NO.	% SULPHIDES	FOOTAGE			%	%	oz TON	oz TON
					FROM	TO	TOTAL				
372.1	404.3	INTERMEDIATE TO FELSIC LAPILLI TUFF									
		Similar to interval 89.6-102.2									
		387.5-400.0; slight hematite staining									
		400.0-402.0; stronger hematite staining; slight shearing;	8040		400.0	402.0	2.0			tr	
		402.0-404.3; strong hematite staining; slight shearing;	8041	tr	402.0	404.3	2.3			0.002	
404.3	430.1	FELDSPAR PORPHYRY									
		greyish pink to dark pink; fine grained, massive									
		strongly porphyritic at upper and lower contacts									
		grading to weakly porphyritic through central									
		portion of interval; feldspar phenocrysts									
		a subrounded to subangular, equant (average									
		size c. 0.125" x 0.125");									
		composition									
		feldspar } 80-95%									
		quartz }									
		chlorite 1-5%									
		hematite 1-5%									
		calcite - trace 3%									
		pyrite trace-3%									
		thin quartz-calcite veinlets (average size									
		0.125") at 10-80° to core axis common									
		Throughout interval, trace-3% pyrite occurring									
		as fine to medium subhedral, disseminated									
		grains or small irregular blebs or patches									
		common throughout interval.									

DIAMOND DRILL RECORD

NAME OF PROPERTY DRYDEN
HOLE NO. D-87-69 SHEET NO. 130 of 17

FOOTAGE		DESCRIPTION	SAMPLE					ASSAYS				
FROM	TO		NO.	% SULPHIDES	FOOTAGE			%	%	oz ton	oz ton	
					FROM	TO	TOTAL					
			8042	tr	404.3	408.6	4.3			0.008		
		408.6-411.6; sample includes several 0.75" quartz-calcite veins with trace pyrite	8043	tr	408.6	411.6	3.0			0.004		
			8044	tr	411.6	414.5	2.9			0.006		
		414.5-415.8; 2.5" quartz-calcite - pyrite vein	8045	tr	414.5	415.8	1.3			0.010		
			8046	tr	415.8	420.0	4.2			0.002		
		420.0-422.0; 1/2" x 1" patch of massive pyrite	8047	1	420.0	422.0	2.0			0.002		
			8048	tr	422.0	427.0	5.0			0.006		
			8049	tr	427.0	428.8	1.8			0.014		
		428.8-430.1; strongly porphyritic; at contact	8050		428.8	430.1	1.3			0.004		
430.1	543.2	INTERMEDIATE TO FELSIC LAPILLI TUFF similar to interval 89.6-102.2										
		430.1-432.2; trace pyrite	8051	tr	430.1	432.2	2.1			tr		
		432.2-433.8; trace pyrite	8052	tr	432.2	433.8	1.6			tr		
		437.8-439.0; 1-2% patchy pyrite	8053	1-2	437.8	439.0	1.2			tr		
		444.0- foliation at 50° to core axis										
		445.6-502.9; slight ankerite alteration wispy parallel to the foliation										
		454.2-456.0; sample includes 1.0" quartz-calcite-tourmaline vein with trace pyrite; interval is slightly sheared, with sericitization and carbonatization;	8054	tr	454.2	456.0	1.8			tr		

DIAMOND DRILL RECORD

9055

NAME OF PROPERTY DRYDEN
HOLE NO. D-87-69 SHEET NO. 14 of 17

FOOTAGE		DESCRIPTION	SAMPLE					ASSAYS				
FROM	TO		NO.	% SULPH. IDES	FOOTAGE			%	%	OZ TON	OZ TON	
					FROM	TO	TOTAL					
		467.3-468.7; strong ankerite alteration with trace pyrite; 0.5% magnetite	8055	tr	467.3	488.7	1.5			tr		
		475.5-480.3; strong ankerite alteration; 1-2% magnetite; trace - 0.5 pyrite	8056	tr-0.5	475.5	480.3	4.9			tr		
		484.4-487.9; moderate ankerite alteration; 1-2% magnetite; trace - 0.5 pyrite	8057	tr-0.5	484.4	487.9	3.5			0.002		
		499.3-502.0; strong ankerite alteration	8058	tr	499.3	502.0	2.7			tr		
		1/2" quartz-vein with trace pyrite										
		504.7-506.5; silicification; slight shearing; trace pyrite	8059	tr	504.7	506.5	1.8			0.002		
		507.9-512.2; secondary silicification with quartz-calcite veinlets; slight shearing; trace pyrite	8060	tr	507.9	512.2	4.3			tr		
		512.2-513.8; as per 8060	8061	tr	512.2	513.8	1.6			tr		
		513.8-514.8; bleached ankerite alteration with 1.0" and 0.4" quartz-calcite veinlets; 2-3% subhedral medium grained pyrite; numerous quartz veinlets average size 0.125" crosscutting at 30-40° to core axis;	8062	2-3	513.8	514.8	1.0			0.120	0.120	
		514.8-517.5; sheared at 15° to core axis; 1-2% magnetite; numerous crosscutting quartz-veinlets at 30-58° to core axis;	8063	tr	514.8	517.5	2.7			tr		
		517.5-522.2; pervasive ankerite alteration with 1-2% magnetite	8064	tr-1	517.5	522.2	4.7			tr		

DIAMOND DRILL RECORD

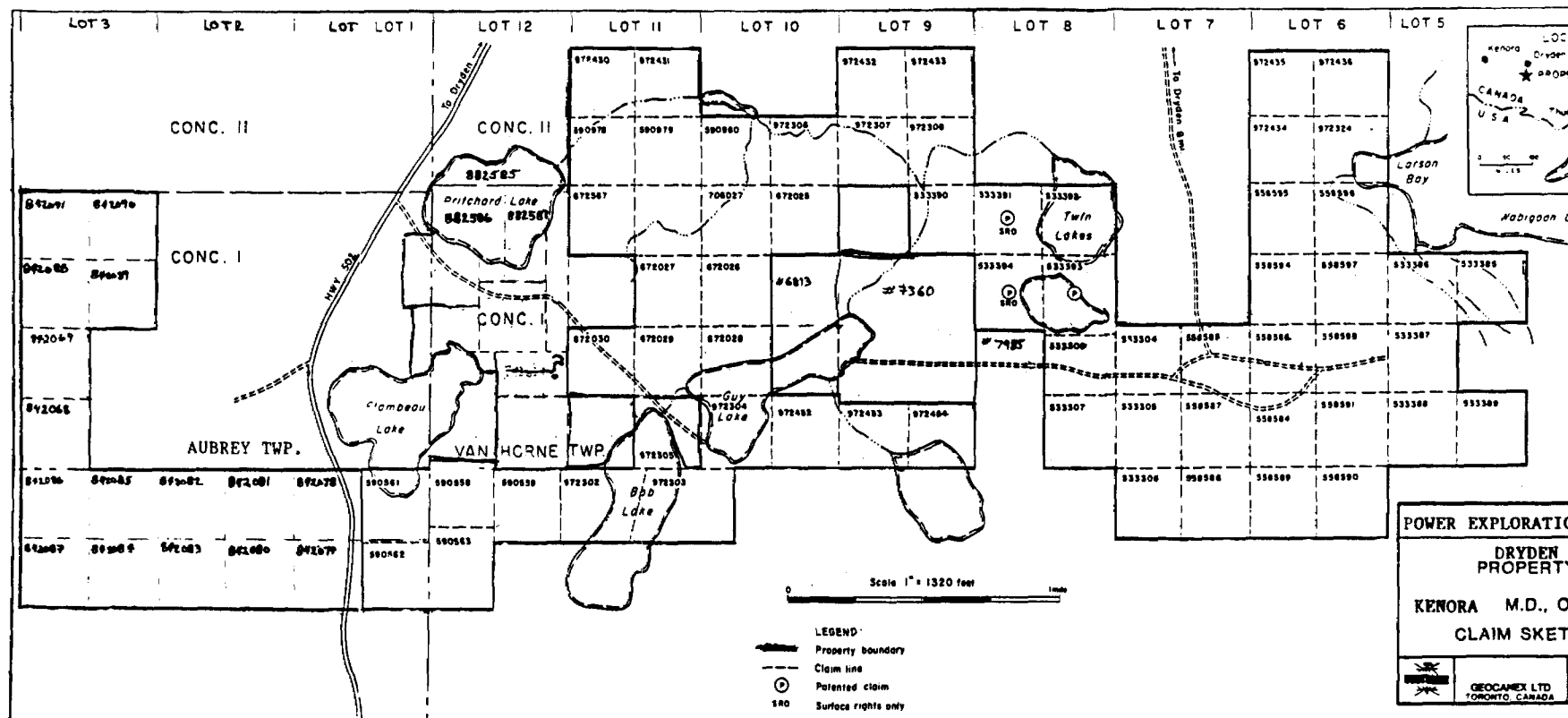
NAME OF PROPERTY DRYDEN
HOLE NO. D-87-67 SHEET NO. 150 + 17

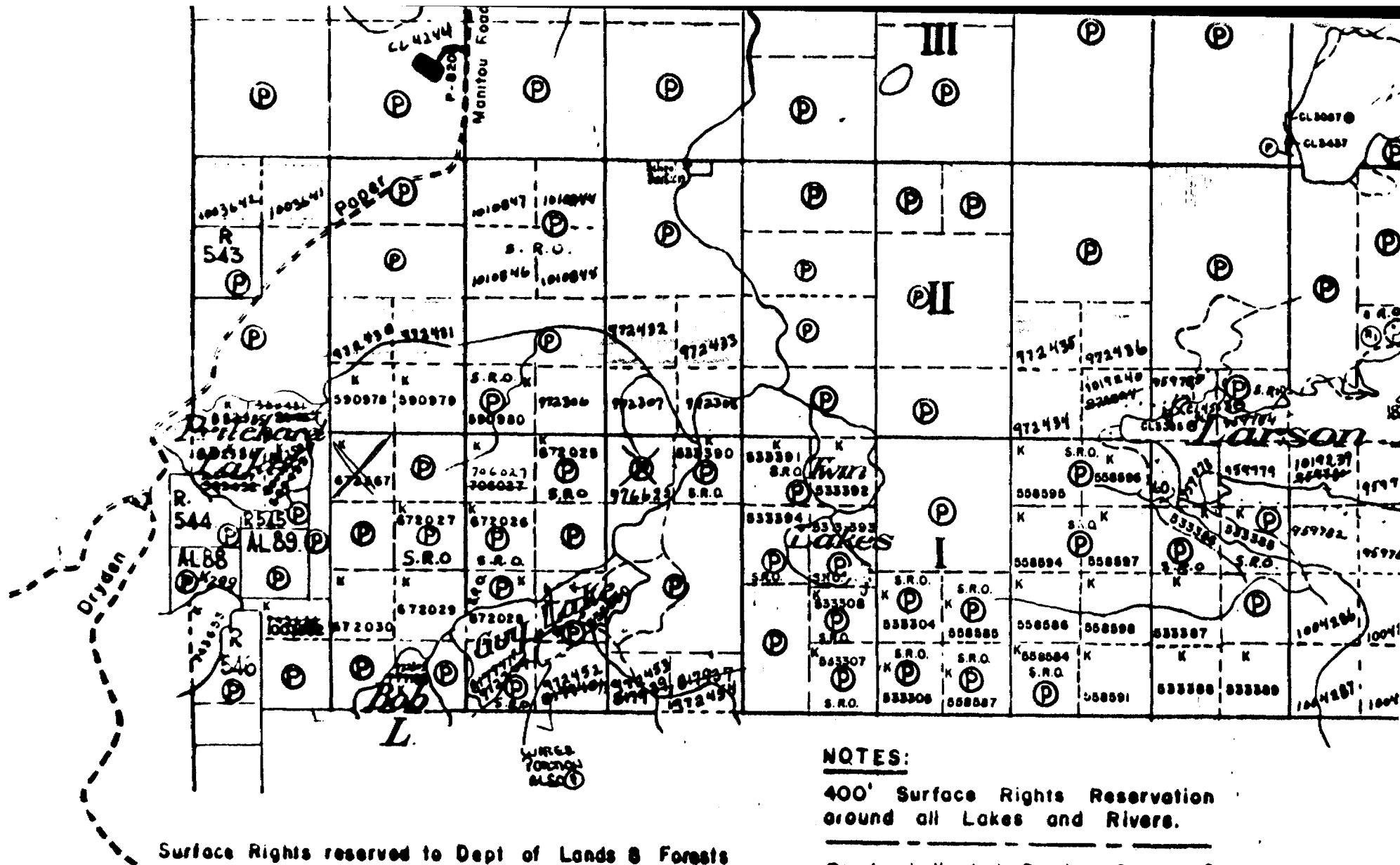
FOOTAGE		DESCRIPTION	SAMPLE					ASSAYS				
FROM	TO		NO.	% SULPH. IDES	FOOTAGE			%	%	oz ton	oz ton	
					FROM	TO	TOTAL					
		shearing at 20° to core axis; multiple crosscutting quartz veinlets $\leq 0.25"$ at 5-90° to core axis; trace - 1% pyrite in host and associated with veinlets										
		522.2-525.0; as per 8064	8065	tr 0.5	522.2	525.0	2.7			0.002		
		525.0-527.0; slightankerite alteration with trace - 0.5% magnetite; trace pyrite	8066	tr	525.0	527.0	2.0			tr		
		527.0-532.0; as per 8066; slight welding of fragments	8067	tr	527.0	532.0	5.0			tr		
		532.0-536.8; as per 8066; at 535.3' 0.5" quartz-calcite-tourmaline veinlet with trace pyrite	8068	tr	532.0	536.8	4.8			tr		
		536.8-539.9; core loss 1.8'; blocky; as per 8066.	8069		536.8	539.9	3.1			tr		
543.2	549.5	INTERMEDIATE TO FELSIC TUFF similar to interval 334.8 - 343.6										
		546.7-549.5; numerous thin quartz veinlets $\leq 0.25"$ with 0.5% pyrite associated with host and veinlets	8070	0.5	546.7	549.5	2.8			0.036		
		548.0 foliation at 50° to core axis upper contact at 30° to core axis										
549.5	575.3	INTERMEDIATE TO FELSIC LAPILLI TUFF similar to interval 89.6-102.2; upper contact at 35° to core axis										

LANGHIDE • CHUNIO - 366-1168

NAME OF PROPERTY DRYDEN
HOLE NO. D-87-69 SHEET NO. 16 of 17

FOOTAGE		DESCRIPTION	SAMPLE					ASSAYS				
FROM	TO		NO.	% SULPHIDES	FOOTAGE			%	%	OZ TON	OZ TON	
					FROM	TO	TOTAL					
		549.5-551.7; sample includes 1.0" quartz-calcite vein with trace pyrite	8071	tr	549.5	551.7	2.2			tr		
		566.2-568.2; secondary silicification with several quartz-veinlets; slightly deformed; with trace pyrite	8072	tr	566.2	568.2	2.0			tr		
		570.9-573.0; slight bleaching and shearing at 58° to core axis; trace magnetite; pyrite	8073	tr	570.9	573.0	2.1			tr		
		573.0-575.3; slightly bleached and welded; trace pyrite	8074		573.0	575.3	2.3			0.006		
575.3	578.6	FELDSPAR PORPHYRY. pinkish-grey, fine grained, massive, strongly porphyritic throughout; feldspar phenocrysts are subangular, equant, average size 0.1"x0.1"; upper contact at 55° to core axis; composition feldspar } 90-95% quartz } chlorite 1-5% calcite trace-1% pyrite trace-1% trace-1% pyrite as fine disseminated subhedral grains;										
		575.3-577.0; sample includes 0.5" quartz-calcite-tourmaline vein with trace pyrite	8075	tr	575.3	577.0	1.7			0.008		





NOTES:

400' Surface Rights Reservation around all Lakes and Rivers.

Roads Indicated Dryden Paper Company Private Road, may be used by Prospectors only offer permission is obtained from Dryden Paper Company, Dryden, Ontario.



Roads indicated Dryden Paper Company Private Road, may be used by Prospectors only after permission is obtained from Dryden Paper Company, Dryden, Ontario.



Ministry of Natural Resources
Report of Work

REVISED

DOCUMENT No.

W8801-124

Dryden VI

The Minin



52F10NW0010 16 VAN HORNE

900

Name and Postal Address of Recorded Holder

VAN HORNE GOLD EXPLORATION INC.

Prospector's Licence No.

T 1054

1003-34 King St. East, Toronto, Ontario M5C 1E5

Summary of Work Performance and Distribution of Credits

Total Work Days Cr. claimed 260 200	Mining Claim		Work Days Cr.	Mining Claim		Work Days Cr.	Mining Claim		Work Days Cr.
	Prefix	Number		Prefix	Number		Prefix	Number	
for Performance of the following work. (Check one only) ☐ Manual Work ☐ Shaft Sinking Drifting or other Lateral Work. ☐ Compressed Air, other Power driven or mechanical equip. ☐ Power Stripping ☒ Diamond or other Core drilling ☐ Land Survey	K	972430	20	K	972453	20			
		972431	20		972454	20			
		972432	20						
		972433	20		882585	20			
		972434	20		882586	20			
		972435	20		882587	20			
		972436	20						
		972452	20						

All the work was performed on Mining Claim(s): K 672567

Required Information eg: type of equipment, Names, Addresses, etc. (See Table Below)

Contractors: St. Lambert Drilling
P.O. Box 473
Valleyfield,

Can West Diamond drilling
1407 Saginaw Cres.
Mississauga, Ontario

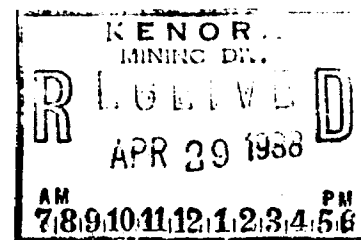
Core Size: B.Q. 1-7/16"

Geologist In Charge: Tom Jolliffe
68 Collingwood St.
Kingston, Ontario
K7L 3X4

Number of Holes: 1

Total Footage: 620.1 feet

Dates: November 13th to November 18th, 1987



ASSESSMENT FILES
OFFICE

MAY 13 1988

RECEIVED

Date of Report

April 26/88

Recorded Holder or Agent (Signature)

Certification Verifying Report of Work

I hereby certify that I have a personal and intimate knowledge of the facts set forth in the Report of Work annexed hereto, having performed the work or witnessed same during and/or after its completion and the annexed report is true.

Name and Postal Address of Person Certifying

H.J. Hodge, 1003-34 King St. East, Toronto, Ontario M5C 1E5

Date Certified

April 5th/88

Certified by (Signature)

Table of Information/Attachments Required by the Mining Recorder

Type of Work	Specific information per type	Other information (Common to 2 or more types)	Attachments
Manual Work	Nil	Names and addresses of men who performed manual work /operated equipment, together with dates and hours of employment. 972430	Work Sketch: these are required to show the location and extent of work in relation to the nearest claim post.
Shaft Sinking, Drifting or other Lateral Work			
Compressed air, other power driven or mechanical equip.	Type of equipment		
Power Stripping	Type of equipment and amount expended. Note: Proof of actual cost must be submitted within 30 days of recording.	Names and addresses of owner or operator together with dates when drilling/stripping	