



42A06SW0059 19 PRICE

010

DIAMOND DRILLING

TOWNSHIP: PRICE

REPORT NO: #19

WORK PERFORMED FOR: Chevron Minerals Ltd.

RECORDED HOLDER: Same as Above (xx)
: Other ()

<u>Claim No.</u>	<u>Hole No.</u>	<u>Footage</u>	<u>Date</u>	<u>Note</u>
P889261	PO-88-1	251.8m	Sept/88	(1)
P889262				
P889262	PO-88-2	309.4m	Sept/88	(1)
P880300	PO-88-3	163.4m	Sept/88	(1)

NOTES: (1) W8906-418, date filed Sept/89

UMEX INC
DRILL RECORD

PROJECT: CHEVRON-UMEX J.V Hole No: PO-88-1

Local Coord. : L 1925W, 10775N Started : SEPT 13, 1988

Drilled By : DOMINIK

ANOMALY: PRICE Twp. Bearing : 000°

Depth : 251.8 m

Completed: SEPT 18, 1988

CLAIM : P-889262 (95m) Dip : -50°
P-889261 (156.8m)

Core Diameter: BQ

Machine : INSPIRATION 3

Described By: DAVE MULLEN
SEPT 1988

Depth		% Core	Description & Lithology	Mineralization	Dip to C.A.	Sample Number	Sample Interval	Sample Length	Assay Results			
From	To								g/t Au	MAGNETIC SUSCEPTIBILITY	Meters	Reading
0	45.1		OVERBURDEN (CASING TO 46m, pulled)									
45.1	46.5		PYRITIC METASEDIMENT									
			-grey brown argillite with 10%-15% pyrite in bands 1-2 cm wide			A7151	45.1-46.5	1.4m	0.01			45 0.4
			-moderately to weakly calcitic									46 3.2
			-banding / foliation at 50° to core axis									47 3.1
			-pink tinged, weakly hematitic									48 1.7
			-sulphide bands comprised of fine disseminations and cubes of pyrite									49 1.8
			-minor magnetite									50 3.8
			-core badly broken									51 1.4
												52 1.2
												53 1.8
												54 1.5
												55 1.9
46.5	75.4		MAFIC VOLCANIC (?)									56 2.5
			-greenish-grey to brownish-grey									57 2.2
			-fine grained, initially fine granular texture			A7152	46.5-48.0	1.5m	0.01			58 1.9
			-core is badly broken, wiggly, weathered									59 1.9
			-cut by numerous calcite veinlets			A7153	48.0-49.5	1.5m	0.01			60 0.6
			-some short weakly bleached sections, epidotized									61 2.1
			-some calcite veins pink tinged, hematitic			A7154	49.5-51.0	1.5m	0.01			62 1.3
			-with 1-2% scattered pyrite cubes to									63 0.2
												64 1.3

Depth		% Core	Description & Lithology	Mineralization	Dip to C.A.	Sample Number	Sample Interval	Sample Length	Assay Results	
From	To								g/tonne Au	Magnetic Susceptibility
			2mm, locally to 5% over 5cm							
			- weakly to moderately foliated at 50° to core axis							65 1.3
			- brownish sections flecked with magnetite							66 1.8
			- weakly to moderately magnetic							67 0.1
			- granular texture due to calcite			A7155	510-525	15m	0.02	68 0.1
			- 52-57 short sections of "alteration breccia" in zone consisting of bluish-grey siliceous "veining" blue mineral possibly zoisite or rebeckite			A7156	525-540	15m	0.01	69 1.0
			<small>BLUE MINERAL IS RICHTERITE NaCa amphibole</small>			A7156	56-6m (Thin Section)			70 0.3
			- 58-59.2 calcite veined zone			A7157	600-615	15m	0.01	71 0.2
			62-72 darker green, more chloritic, still with 1% disseminated pyrite			A7158	615-630	15m	0.01	72 0.1
			- chloritic section only weakly magnetic			A7159	630-645	16m	0.09	73 1.1
			66-69 - extremely weathered pitted core with 1-2% finely disseminated pyrite			A7160	646-660	14m	0.01	74 0.3
			- after 72m, medium grey-green, less chloritic weakly to moderately bleached, epidote-zoisite			A7161	660-675	15m	0.02	75 0.5
			- 72.5-73.2 strongly foliated zone (shale) at 20° to core axis, with 2-3% pyrite and quartz-calcite veining			A7162	675-690	15m	0.04	76 0.5
						A7163	690-705	15m	0.01	77 0.3
						A7164	705-720	15m	0.01	78 0.2
						A7165	720-735	15m	0.01	79 0.5
										80 0.1
										81 0.1
										82 0.1
										83 0.4
										84 0.3
75.4	82.0		MAFIC INTRUSION							85 1.1
			- medium green, medium grained in center							86 1.2
			- gabbroic (not a diabase)							87 0.1
			- core badly broken, ground							88 2.0
			- contacts are just approximations, arbitrary							89 0.7
			- epidotized, weakly-moderately calcitic							90 2.0

11/10/1988 10:21 CHEURON MINERALS - LIMING 705 264 6545 P.02

Depth		% Core	Description & Lithology	Mineralization	Dip to C.A.	Sample Number	Sample interval	Sample Length	Assay Results					
From	To								g/tonne Au	Magnetic Susceptibility	Reading			
			- margins of intrusion darker grey in colour - some hematite staining											
82.0	159.6		MAFIC VOLCANIC - core badly broken, weathered to 95 m - medium green to 'S&S', then blue-grey - initially strongly epidotized, some ankerite - in situ breccias of darker green mafic "fragments" surrounded by an interlocking network of epidote stringers, some calcite veinlets, often pink tinged - epidote alteration may be related to proximity to mafic intrusion - 83.7-84.7 granular mafic dyke (?) - increase in sulphide content from 82.5, 1% disseminated cubes to 1mm - 88.5-96 mafic volcanic bluish-grey in colour, weakly to moderately ankeritic - hematitic seams, bands at 91.4-93.0, 95.2-95.4 - foliated at 55' to core 96s - some calcite veinlets, 1-2% pyrite - downhole from 95 m core is fairly competent - from 96m - ankeritic mafic volcanic in situ brecciated with matrix of epidote-calcite trace to minor disseminated pyrite, moderate to strong pervasive calcite alteration - possibly pillowed											
												91	1.0	
												92	0.9	
												93	0.9	
												94	1.5	
												95	1.7	
												96	0.1	
												97	0.3	
												98	0.0	
												99	0.0	
												100	0.0	
												101	1.1	
												102	0.0	
												103	2.2	
												104	0.9	
												105	0.1	
												106	0.0	
												107	0.0	
						A7166	91.3-92.8	1.5m	0.01			108	0.0	
												109	0.1	
												110	0.0	
												111	0.0	
												112	0.1	
												113	0.1	
												114	0.1	
												115	0.4	
												116	0.1	

Depth		% Core	Description & Lithology	Mineralization	Dip to CA	Sample Number	Sample Interval	Sample Length	Assay Results		
From	To								gwtane Au	Magnetic Susceptibility	
			117.7-118.8 - in situ brecciated mafic with angular moderately ankeritic "fragments" cut by numerous calcite-zoisite (?) veinlets, ie an "alteration breccia"							Meterage	Reactor
										117	0.3
										118	0.1
										119	0.1
			-120-122 - section with a few very fine dendritic grey fractures, possibly pyrochlorite							120	0.2
			-120.8-120.9 - narrow pyrite bands in section			A7171	120.7-121.0	0.3m	0.01	122	0.5
			-122.9 - narrow quartz vein oriented parallel to foliation offset by quartz vein cutting foliation							123	0.4
			-123-124 increase in foliation							124	0.1
			near 125 - trace pyrochlorite, also foliation fabric is weakly folded							125	0.4
			-125.5-129 mafic weakly to moderately granular, slightly coarser than previously							126	0.0
			-128.75 - 5cm wide quartz-calcite vein, trace pyrite			A7172	128.6-128.9	0.3m	0.01	127	0.3
			129-135 mafic finer-grained and slightly greener in colour, also increase in ankerite alteration, foliated at 65° to core axis							129	0.0
			- both pervasive ankerite-calcite plus calcite veinlets, some calcite veinlets streaked out parallel to foliation while others are not deformed							131	0.0
										132	0.1
										133	0.1
										134	0.1
										135	0.0
										136	0.1
										137	0.1
			- mafic possibly pillowed							138	0.1
			- trace fine pyrite especially along fractures							139	0.3
			- some narrow calcite veins with granular dark grey mineral, possible tourmaline (?)							140	0.2
										141	0.1

Depth		% Core	Description & Lithology	Mineralization	Dip to C.A.	Sample Number	Sample Interval	Sample Length	Assay Results			
From	To								g/t base Au	Magnetic Susceptibility	Melange Reading	
			135 - less foliated buff grey weakly granular mafic volcanic still some calcite-ankerite									
			- 138.69 thin sphaerite band in narrow calcite vein			A7855E	133 - 136	3m	(Whole Rock)			
			- mafic becoming slightly darker grey from 139m			A7173	141.4 - 142.3	1.0m	0.01			
			* - 142.45 - 142.6 - quartz - calcite - tourmaline vein with 5% pyrite, tourmaline is highly fractured and injected by calcite, pyrite occurs along both vein margins while calcite - tourmaline occurs on downhole side of vein, 1% clots/cubes pyrite immediately adjacent to vein in ankeritic mafic volcanic, vein appears banded at 35° to core axis			A7174	142.4 - 142.7	0.3m	0.01		143	0.3
			- some broken core near 144.6			A7175	142.7 - 143.7	1.0m	0.01		144	0.1
			- after 144.6 - increase in foliation and sericite alteration, moderately to strongly foliated at 55° to core axis								145	0.3
			- volcanic probably pillowed, weak in situ brecciation			A7176	143.7 - 145.0	1.3m	0.01		146	0.1
			- darker buff grey in colour than previously with some dark grey fractures "grey zone" strongly calcitic, only weakly ankeritic, trace leucoxenes								147	0.1
			* - 147.45 - 2cm wide quartz vein at 45° to core axis with minor calcite, tourmaline, pyrite and			A7177	145.0 - 146.3	1.3m	0.01			
											148	0.1
						A7178	146.3 - 147.3	1.0m	0.01		149	0.1
						A7179	147.3 - 147.6	0.3m	0.01			
						A7180	147.6 - 148.6	1.0m	0.01		150	0.1

Depth		% Core	Description & Lithology	Mineralization	Dip to C.A.	Sample Number	Sample Interval	Sample Length	Assay Results	
From	To								g/t Au	Magnetic Susceptibility
			trace sphalerite, weakly banded							Meterage Reading
			-149.5 - 150. very fine grained silicified mafic or possible siliceous dyke							151 0.1
			- from 151 - mafic becoming darker grey with increase in in situ brecciation with graphitic fractures, also increase in foliation intensity, foliated at 50°-60° to core axis							152 0.1
			- minor scattered pyrite cubes to 3mm							153 0.1
			* - 154.2 - 158.3 - quartz-calcite veined zone in strongly foliated in situ brecciated mafic, abundant broken and ground core veins at 154.27-154.5, 154.62-154.65, 154.8-155.4, 156.4-156.5, 156.7-156.8, 157.63-157.66, 157.8F-157.93, 158.1-158.3, most veins with 3-5% pyrite along margins along with minor chlorite, tourmaline, trace chalcocite			A7181	153.2-154.2	1.0m	0.01	154 0.1
			- some calcite is pink tinged, hematitic							157 0.1
			- in situ breccia "fragments" quite elongated parallel to foliation, fragments with buff colored leucosomes			A7182	154.2-154.8	0.6m	0.01	158 0.1
			- weak development of overthrust cleavage almost normal to foliation towards lower contact			A7183	154.8-155.4	0.6m	0.02	159 0.3
						A7184	155.4-156.0	0.6m	0.01	160 0.7
						A7185	156.0-157.0	1.0m	0.01	161 0.0
						A7186	157.0-157.9	0.9m	0.01	162 0.0
										163 0.0
										164 0.0
										165 0.0
						A7187	157.9-158.3	0.4m	0.02	166 0.1
										167 0.0
										168 0.0
						A7188	158.3-159.6	1.3m	0.01	169 0.0
										170 0.0
										171 0.0
										172 0.0
1596	1668		PYRITIC GRAPHITIC ARCELLITE / GRANITE							173 0.0
			- some short broken core sections							174 0.0
			- interlayered graphite and moderately pyritic			A7189	159.6-160.4	0.8m	0.01	175 0.0

Depth		% Core	Description & Lithology	Mineralization	Dip to C.A.	Sample Number	Sample Interval	Sample Length	Assay Results			
From	To								g/t base		Magnetic Susceptibility	
			graphitic argillite									
			-main graphite bands at 1596-1598 1625-1668			A7190	1604-1619	15m	0.01			
			-graphite is highly contorted, folded with thin seams of very fine grained pyrite, minor calcite			A7191	1619-1625	6.6m	0.02			
			5% total sulphide, weak arenulation cleavage			A7192	1625-1640	15m	0.01			
			-graphitic argillite from 1598-1625 with 20% - 25% pyrite occurring as coarse disseminations and nodules to 1cm			A7193	1640-1655	15m	0.01			
			-again highly contorted, cut by a few irregular quartz-calcite veins			A7194	1655-1668	13m	0.01			
			-bedding often subparallel to core axis									
1668	1995		GREYWACKE / ARGILLITE									
			-medium grey, fine to medium grained			A7195	1668-1678	10m	0.01			
			-well banded/bedded/foliated at 60° to core axis									
			-weakly calcitic, ankeritic									
			-some sericite, trace pyrite									
			-some broken core at 168-168.5									
			-predominantly fine grained greywacke, minor argillite									
			-some folding evident along with minor faulting									
			-cut by a few calcite veinlets									
			-possible graded bedding suggests uphole top(?)									
			* -175-184.1 - yellowy-grey sericitized greywacke with 1-2% very finely disseminated pyrite			A7196	1750-1760	10m	0.01			
			locally up to 5% some graphitic material			A7197	1760-1775	15m	0.03			

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Depth		% Core	Description & Lithology	Mineralization	Dip to C.A.	Sample Number	Sample Interval	Sample Length	Assay Results				
From	To								g/t base Au	Magnetic Susceptibility	Recovery		
			at 175.1-175.2										
			- cut by quartz-calcite veins at 176.92-177.3, 178.28-178.36, 179.2, 179.75-180.8			A7198	177.5-179.0	1.5m	0.01			176	0.1
			- 178.38 - trace fuchsite (?)			A7199	179.0-180.5	1.5m	0.01			177	0.0
			- after 184.1 - predominantly fine grained dark grey, strongly foliated, highly folded, contacted argillite with minor graphite argillite at 184.7-185.0			A7200	180.5-182.0	1.5m	0.01			178	0.0
			- bedding/foliation highly variable			A7201	182.0-183.5	1.5m	0.01			179	0.1
			- well developed crenulation cleavage			A7202	183.5-185.0	1.5m	0.01			180	0.0
			- strong to intense calcite alteration, & as seams parallel to and crosscutting bedding			A7203	185.0-186.5	1.5m	0.01			181	0.1
			- weak to moderate sericite			A7204	186.5-188.0	1.5m	0.01			182	0.0
			- generally 1-2% pyrite, locally up to 25% in crosscutting carbonate veins			A7205	188.0-189.5	1.5m	0.01			183	0.0
			- 191.2-191.6 - broken core			A7206	189.5-191.0	1.5m	0.02			184	0.0
			- quartz-calcite veins at 193.42-193.47, 195.05-195.13			A7207	191.0-192.5	1.5m	0.01			185	0.1
			- near 197 - bedding at 300 to core axis			A7208	192.5-194.0	1.5m	0.01			186	0.1
						A7209	194.0-195.5	1.5m	0.01			187	0.0
199.5	251.8		CARBONATE-SERICITE SCHIST (ALTERED) MAFFIC VOLCANIC									188	0.0
			- dark buff grey in colour									189	0.0
			- intense sericite alteration with pervasive calcite, some ankerite									190	0.0
			- initially strongly foliated at 45-55° to core axis, appears almost like bedding									191	0.1
			- <1% scattered pyrite cubes to 3mm									192	0.0
												193	0.0
												194	0.0
												195	0.0
												196	0.0
												197	0.1
												198	0.0
												199	0.0
												200	0.0

11/03/1988 18:25 CHEVRON MINERALS - LITHIUM 105 264 5545 F.103

Depth		% Core	Description & Lithology	Mineralization	Dip to C.A.	Sample Number	Sample Interval	Sample Length	Assay Results				
From	To								g/t Au	Magnetic Susceptibility	Meters	Reading	
			- this unit could be a komatiitic basalt flow even an intensely altered sediment (??)										
			* 200.8-207.7 quartz-calcite veined zone with 15% vein material, calcite is iron-rich			A7210	200.5-201.5	1.0m	0.01			201	0.0
			- main veins at 200.8-200.25, 201.8-201.9, 202.6-202.75, 204.7-204.8, 205.35-205.55, 206.8-206.9, 207.45-207.7 veins are almost devoid of sulphide but schist adjacent to veins with approximately 1% very finely disseminated pyrite			A7211	201.5-202.5	1.0m	0.01			202	0.0
						A7212	202.5-203.0	0.5m	0.03			203	0.0
						A7213	203.0-204.5	1.5m	0.02			204	0.0
						A7214	204.5-205.1	0.6m	0.01			205	0.0
						A7215	205.1-206.0	0.9m	0.01			206	0.0
						A7216	206.0-207.0	1.0m	0.01			207	0.0
						A7217	207.0-207.8	0.8m	0.01			208	0.0
						A7218	207.8-208.8	1.0m	0.02			209	0.1
						A7219	208.8-210.3	1.5m	0.01			210	0.1
			- 213.2 rounded 1-2mm calcite lenses									211	0.1
			- 216.05-216.15 - very fine grained banded "mylonite" zone at 50° to core axis									212	0.1
			- gradational contact near 218m into darker green, fine grained leucocrone-bearing mafic volcanic, weakly chloritic, strong pervasive calcite alteration									213	0.1
			- leucocrones are buff colored and stretched out parallel to foliation at 55° to core axis									214	0.0
			- quartz-calcite veins with no sulphide and chlorite margins at 220.7-220.9, 222.2-222.3									215	0.0
			- quartz-calcite vein with trace chalcocite at 225.1-225.2									216	0.0
			- leucocrones not evident further downhole									217	0.0
			* - 233.3-235.1 - quartz-calcite veined zone with 15% vein material, evidence of "crack-seal" formation history main veins			A7220	220.65-220.95	0.3m	0.02			220	0.1
						A7221	222.1-222.6	0.5m	0.01			221	0.1
						A7222	224.9-225.2	0.3m	0.25			222	0.1
												223	0.1
						A7223	233.3-234.2	0.9m	0.01			224	0.0
						A7224	234.2-235.1	0.9m	0.01			225	0.1
												226	0.1

705 264 6545 P.11

CHEVRON MINERALS - TIMMINS

18:27

11/09/1988

Depth		% Core	Description & Lithology	Mineralization	Dip to C.A.	Sample Number	Sample Interval	Sample Length	Assay Results																											
From	To								g/t Au	Magnetic Susceptibility	Mercuric Sulfide																									
			at 234.1-234.15, 234.35-234.4, 234.5-234.55, 235.0-235.1, trace to minor (<1%) pyrite in and adjacent to veins																																	
			- after 238m- darker green, calcite ± chlorite alteration gives way to lighter green epidote-zoisite(?) alteration with weak to moderate calcite, moderate ankerite																																	
			- possibly flattened and amygdaloidal			A98257	237-240	3m	(Whole Rock)			227	0.0																							
			- still strongly foliated at 70° to core axis									228	0.0																							
			- some amygdules are highly deformed with aspect ratios of 5:1									229	0.0																							
			- trace to minor disseminated pyrite									230	0.1																							
			- some epidote (zoisite) lenses are also elongated, possible elongated epidote alteration spots originally centered on amygdules									231	0.1																							
			- 2400-2415- several 5cm wide irregular quartz-calcite veins in zone, trace to minor pyrite									232	0.1																							
			- 2469-2475- irregular quartz-calcite veined zone trace pyrite, some sericite next to veins			A7225	2406-2415	15m				233	0.0																							
			- moderately calcitic-ankeritic at end of hole									234	0.1																							
												235	0.1																							
												236	0.1																							
												237	0.0																							
												238	0.1																							
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												240	0.1																							
												241	0.1																							
												242	0.1																							
												243	0.1																							
						A7226	2469-2475	0.6m		0.02		244	0.1																							
												245	0.0																							
												246	0.1																							
												247	0.1																							
Q518			END OF HOLE									248	0.1																							
<div style="display: flex; justify-content: space-between;"> <div data-bbox="178 1421 535 1583"> <p>SPERRY-SUM TESTS</p> </div> <div data-bbox="631 1437 1550 1615"> <table border="1"> <thead> <tr> <th>Depth</th> <th>Azimuth (cc:rected)</th> <th>Dip</th> <th>ACID TESTS</th> <th>Depth</th> <th>Dip (corrected)</th> </tr> </thead> <tbody> <tr> <td>107.0m</td> <td>000°</td> <td>-48°</td> <td></td> <td>518m</td> <td>-48°</td> </tr> <tr> <td>235.0m</td> <td>003°</td> <td>-45°</td> <td></td> <td>1738m</td> <td>-48°</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>1738m</td> <td>-45°</td> </tr> </tbody> </table> </div> </div>													Depth	Azimuth (cc:rected)	Dip	ACID TESTS	Depth	Dip (corrected)	107.0m	000°	-48°		518m	-48°	235.0m	003°	-45°		1738m	-48°					1738m	-45°
Depth	Azimuth (cc:rected)	Dip	ACID TESTS	Depth	Dip (corrected)																															
107.0m	000°	-48°		518m	-48°																															
235.0m	003°	-45°		1738m	-48°																															
				1738m	-45°																															

UMEX INC
DRILL RECORD

PROJECT CHEVRON-UMEX JV. Hole No: PO-88-2
ANOMALY: PRICE TWP Bearing: 000°
CLAIM : P-889262 Dip : -50°

Local Coord. : L19+25W, 17+15N
Depth : 309.4 m
Core Diameter: BQ

Started : SEPT. 18, 1988
Completed: SEPT. 26, 1988
Machine : INSPIRATION 3

Drilled By : DOMINIK

Described By: DAVE MULLEN
SEPT 1988

Depth		% Core	Description & Lithology	Mineralization	Dip to C.A.	Sample Number	Sample Interval	Sample Length	Assay Results				
From	To								g/t Au		MAGNETIC SUSCEPTIBILITY		
0	27.75		CASING										
27.75	148.6		MAFIC-ULTRAMAFIC INTRUSION (?) - dark grey-green to bluish-grey, - fine grained, fairly massive - strongly magnetic - chloritic, weakly talcose - moderate pervasive calcite alteration in lighter blue-grey patches - trace disseminated pyrite - 35.5-37.5 - unit cut by calcite veins with bluish margins running subparallel to core axis, trace galena, possibly specularite - increase in fine disseminated pyrite in above zone - 40-44 - section with numerous interconnected calcite fractures, both blue and pink tinged trace biotite, strong pervasive calcite alteration - after 44m - unit becoming lighter grey with 1% very finely disseminated pyrite * - 45.5-47.5 strongly ankeritic light green epidotized (?) zone, possible trace fuchsite, cut by irregular quartz veins fractures trace										
						PO-2	37.3	(Thin Section)					
						A7227	43.5-44.5	10m	0.01				
						A7228	44.5-45.5	10m	0.03				
						A7229	45.5-46.5	10m	0.01				
						A7230	46.5-47.5	10m	0.04				
						A7231	47.5-48.5	10m	0.01				

11/10/1988 10:22 CHEVRON MINERALS - TIMBINS 705 264 6545 P.03

Depth		% Core	Description & Lithology	Mineralization	Dip to C.A.	Sample Number	Sample Interval	Sample Length	Assay Results				
From	To								Au		Magnetic Susceptibility	Moisture	Recovery
			pyrite, some hematite in quartz veins									50	10.0
			2cm pink quartz ^{alter} ankerite veins at 45.45, 45.8			PO-3	45.8 (Thin Section)					51	3.9
			- some shearing evident in above altered zone at 80° to core axis at 46.1-46.2, 47.24-47.27			A7232	48.5-49.5	1.0m	0.16			52	10.0
			- 47.5-54.5 unit again becomes medium grey with pervasive calcite alteration, cut by a few ankerite veins and several pink tinged hematitic calcite veins			A7233	49.5-51.0	1.5m	0.02			53	2.8
						A7234	51.0-52.5	1.5m	0.01			54	4.0
						A7235	52.5-53.5	1.0m	0.01			55	9.0
						A7236	53.5-54.5	1.0m	0.01			56	0.3
												57	3.3
			- calcite veinlets appear to be curvilinear or folded, an edolon in form			PO-4	47.0 (Thin Section)					58	8.4
			- some brownish biotite alteration especially in section 50-54 m									59	0.8
			* 54.5-55.7: light green, bleached (eprotized) strongly ankeritic zone cut by numerous anastomosing quartz-ankerite veinlets, trace pyrite, weak pervasive calcite alteration									60	0.5
			55.7-56.0: strongly foliated shear/fault zone containing "clasts" of ankeritic ultramafic re: evidence of cataclasis, strongly biotitic, foliated at 70° to core axis			A7237	54.5-55.7	1.2m	0.02			61	5.5
												62	8.4
												63	0.7
												64	3.3
												65	1.4
						A7238	55.7-56.0	0.3m	0.01			66	1.8
												67	2.3
												68	5.1
												69	7.4
			56-57: dark grey fine grained strongly magnetic unit with both pink and blue tinged calcite veinlets			A7239	56.0-57.0	1.0m	0.01			70	0.2
												71	0.2
												72	4.5
												73	0.2
			-57-69m: fine grained mafic-ultramafic, medium to dark green in colour, relatively massive, uniform, cut by magnetic fractures some biotite in moderately foliated zone at 60°-70°									74	0.3
												75	0.6
												76	0.1

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Depth		% Core	Description & Lithology	Mineralization	Dip to C.A.	Sample Number	Sample Interval	Sample Length	Assay Results			
From	To								g/t Au		Magnetic Susceptibility Measure	Reactivity
			to core axis, moderate to strong pervasive calcite alteration, some pink hematitic calcite veinlets								78	0.1
			-63.3-63.7- narrow bleached zone								79	0.7
			-69-70 - blue-grey zone								80	3.3
			-70-80 - greenish (epidatized?) massive mafic/ultramafic cut by several pink quartz-calcite-hematite (?) - ^{richterite} calcite veining			PO-5	71.7	(Thin Section)			81	1.2
			^{richterite} calcite is a fibrous blue mineral, veining post-dates greenish alteration			A98862	72-75	3m (Whole Rock)			82	0.2
			-80-87.8 dark bluish-grey ultramafic weakly to moderately magnetic, moderately to strongly chloritic, cut by white to blue-white calcite veinlets								83	2.7
			-87.8-90.0 - talc-carbonate rock, dark grey, granular, talcose, with magnetite and calcite veinlets, thicker veinlets contain pink tinged calcite, trace to minor fine disseminated pyrite								84	0.4
			-90-91.5 - ultramafic dark green in colour								85	1.3
			-91.5-96.5 - unit mottled grey with bluish tinge moderately foliated at 50° to core axis			A98811	92-95	3m (Whole Rock)			86	0.7
			-some biotite, possible bluish ^{richterite} calcite fractures								87	1.3
			-possibly some serpentine slips								88	6.7
			-96.5-98.5 - intense blue-grey alteration, moderately foliated at 60° to core axis			PO-1a	97.9	(Thin Section)			89	6.6
			-98.5-104.6 - chlorite rich dark grey-green								90	7.4
											91	9.7
											92	7.4
											93	8.1
											94	5.3
											95	0.2
											96	0.1
											97	0.2
											98	0.9
											99	6.8
											100	6.5
											101	1.8
											102	1.8
											103	5.3
											104	4.6

Depth	
From	To
1486	1663
1163	1724

Depth		% Core	Description & Lithology	Mineralization	Dip to C.A.	Sample Number	Sample Interval	Sample Length	galton Au
From	To								
			- some short broken core sections especially 1027-1043						
			102-103 - strongly biotitic with wispy fibrous blue calcite richterite (Na-Ca amphibole)						
			- 1046-115-2 - talc-carbonate rock, light to medium grey, strongly talcose, cut by numerous magnetite fractures, some calcite			A98860	109-112	3m	Whole
			- minor talc in veinlets trace pyrite						
			- 115-2 - 116-1 - massive dark green unit, dyke??						
			- 116-1 - 135-6 - variably altered mafic-ultramafic dark grey, dark green, blue-grey chlorite, some talc epidote(?) ^{richterite} calcite trace to minor biotite weakly to moderately calcite trace pyrite						
			- richterite (blue mineral) occurs as both fracture fillings and pervasive alteration						
			- dark green in section 1257-1286, 1296-1318						
			- strongly foliated, biotitic shear zone at 65° to core axis from 1345-1346						
			- 1356-1391 - massive, dark green mafic/ultramafic						
			- 1391-1392 - narrow biotitic shear zone			A7240	139.7-140.2	0.5m	0-02
			- 1393-1402 - intense blue alteration in dark grey mafic with 2% finely disseminated pyrite						
			- some short sections of broken core						
			- 145-1486 - fairly massive uniform dark grey-blue mafic-ultramafic intrusion						

Depth		% Core	Description & Lithology	Mineralization	Dip to CA	Sample Number	Sample Interval	Sample Length	Assay Results		
From	To								g/t Au	Magnetic Susceptibility	
148.6	166.3		FAULT / SHEAR ZONE						134	0.9	
			- same rock type as before is mafic-ultramafic intrusion						135	5.3	
			- intensely foliated at 20°-40° to core axis but variable						136	1.1	
			- initially talcose, increasingly chloritic downhole, some biotite, calcite						137	0.9	
			- same broken core, minor fault gouge (clay)						138	2.1	
			- cut by numerous pink hematitic to white calcite veins but little pervasive calcite						139	0.5	
			- some veins are folded						140	1.3	
			- 152 - 30 cm ground core						141	6.7	
			- 152 - 152.5 - strong pyrite ^{richterite} alteration						142	4.3	
			- evidence of two foliations						143	4.6	
			- trace to minor finely disseminated pyrite			A7241	158.8-160.3	1.5m	0.01	144	3.6
			* - 160 m - fairly abrupt change in carbonate species from predominantly calcite to mostly ankerite			A7242	160.3-161.8	1.5m	0.01	145	3.9
			- chlorite-carbonate schist cut by quartz-ankerite veins			A7243	161.8-163.3	1.5m	0.05	146	0.5
			- foliation now at 60°-70° to core axis			A7244	163.3-164.8	1.5m	0.02	147	1.2
						A7245	164.8-166.3	1.5m	0.01	148	2.9
									149	4.2	
									150	1.5	
									151	1.1	
									152	0.7	
									153	2.2	
									154	3.3	
									155	3.3	
166.3	172.4		MYLONITIC FELSIC INTRUSION (?)						156	5.5	
			- still within fault/shear zone with rock type change						157	4.1	
			- fine grained, weakly granular, could be metamorphosed			A7246	166.3-167.4	1.1m	0.10	158	4.4
			- strongly foliated at 70° to core axis						159	5.5	
									160	3.5	

Depth		% Core	Description & Lithology	Mineralization	Dip to C.A.	Sample Number	Sample Interval	Sample Length	Assay Results				
From	To								g/tonne Au			Magnetic Susceptibility Metres	Readings
			- possible grain size reduction									161	25
			- predominantly reddish-pink in colour									162	23
			- strongly ankeritic, hematitic (?)									163	03
			- cut by a few quartz-ankerite veins									164	02
			- 1-2% finely disseminated pyrite									165	00
			- fuchsite wisps at 167-167.3 1694-1695									166	00
			- 169.17 - quartz-ankerite-tourmaline vein			A7247	167.4-168.9	15m	0.03			167	03
			- very strongly foliated near lower contact, possible metamorphism (?)			A7248	168.9-169.6	0.7m	0.02			168	02
			172.4 - contact almost arbitrary, marked at point where pink alteration diminishes and rock type changes to chloritic schist			A7249	169.6-171.1	15m	0.11			170	01
												171	13
												172	02
						A7250	171.1-172.4	13m	0.01			173	04
172.4	175.2		CHLORITE SCHIST (MAGNETIC/ULTRAMAFIC INTRUSION?)									174	02
			- strongly foliated at 80° to core axis			A7251	172.4-173.8	14m	0.02			175	11
			- medium green, moderately chloritic, calcitic									176	02
			- some ankerite			A7252	173.8-175.2	14m	0.01			177	14
			- core broken, highly fractured									178	20
												179	14
175.2	219.4		ALTERED METASEDIMENT (hematite-sericite schist)									180	10
			- core badly broken, fractured, pitted, weathered			A7253	175.2-176.7	15m	0.01			181	23
			- brick-red to reddish-pink									182	35
			- fine to very fine grained to weakly granular			A7254	176.7-178.2	15m	0.01			183	16
			- strongly foliated at 70° to core axis									184	18
			- hematitic, minor sericite			A7255	178.2-179.7	15m	0.02			185	03
			- 2-3% , locally 5% finely disseminated pyrite									186	02
												187	04

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Depth	
From	To
2223	2445

Depth	% Core	Description & Lithology	Mineralization	Dip to CA	Sample Number	Sample Interval	Sample Length	Assay Results	
								g/t Au	g/t Ag
		occurring in thin bands, seams							
		- some quartz micro fracturing			A7256	179.7-181.2	15m	0.01	
		- darker grey-green, less hematitic material			A7257	181.2-182.7	15m	0.01	
		at 176.3-176.6, 178.6-178.8, 178.6-178.9			A7258	182.7-184.2	15m	0.01	
		- fine grained material is argillite white			A7259	184.2-185.7	15m	0.01	
		coarser granular material is greywacke			A7260	185.7-187.2	15m	0.04	
		- much less calcite alteration downhole			A7261	187.2-188.7	15m	0.01	
		- weakly ankeritic			A7262	188.7-190.2	15m	0.01	
		- 189.5-192.6 - medium grey-green in colour			A7263	190.2-191.7	15m	0.02	
		- 197-200m - & much less disseminated pyrite			A7264	191.7-193.2	15m	0.01	
		- 200.3-201.2 - brick red granular greywacke(?)			A7265	193.2-194.7	15m	0.02	
		with 2-3% disseminated pyrite in seams			A7266	194.7-196.2	15m	0.01	
		trace ankerite			A7267	196.2-198.2	2.0m	0.01	
		- near 205 - foliation/banding at 60° to core axis			A7268	198.2-200.0	1.8m	0.01	
		- core still broken, weathered			A7269	200.0-201.5	15m	0.01	
		- between 216-218 1.5 metres of ground core			A7270	201.5-203.0	15m	0.01	
		- becoming slightly buff coloured towards			A7271	203.0-204.5	15m	0.01	
		lower contact, "bleached"			A7272	204.5-206.0	15m	0.01	
		- moderately ankeritic, 1-2% pyrite			A7273	206.0-207.5	15m	0.02	
					A7274	207.5-209.0	15m	0.01	
2194	2223	FELSIC INTRUSION			A7275	209.0-210.5	15m	0.01	
		- light pink, medium grained			A7276	210.5-212.0	15m	0.03	
		- core fractured, broken			A7277	212.0-213.5	15m	0.02	
		- some ankerite veinlets			A7278	213.5-215.0	15m	0.01	
		- 1-2% fine disseminated pyrite			A7279	215.0-218.0	15m	0.01	
		- cut by numerous quartz-ankerite veins, main vein 2210-2216			A7280	218.0-219.4	1.4m	0.02	

Depth		% Core	Description & Lithology	Mineralization	Dip to C.A.	Sample Number	Sample Interval	Sample Length	Assay Results				
From	To								g/t/tonne		Magnetic Susceptibility	Meterage	Reading
			-moderately foliated at 80° to core axis									269	0.9
			-cut by a few calcite veins with trace pyrite									270	0.5
			-285- calcite patch with trace pyrrhotite, chalcopyrite									271	0.1
			-colour change at 285 to light grey-green									272	0.2
			-287.9-288.7- calcite veined zone with trace pyrite, sericite, foliated at 50° to core axis			A7320	287.9-288.7	0.8m	0.01			274	1.6
			-297.7-298.1- strongly foliated calcite "streaked" zone, minor sericite, foliated at 55° to core axis			A7321	297.7-298.1	0.4m	0.01			275	0.6
			-foliation decreasing in intensity by 300m									276	0.0
			-now - weak in situ breccia alteration breccia									277	0.0
			-ankeritic matrix "fragments" cut by a network of calcite									278	0.0
			-306.0-306.1- quartz-calcite vein with chloritic margins			A7322	305.8-306.2	0.4m	0.02			279	0.1
												280	0.1
												281	0.7
309.4			END OF HOLE									282	0.1
												283	0.1
												284	0.7
												285	1.3
												286	0.1
												287	0.0
												288	0.0
												289	0.1
												290	0.1
												291	0.1
												292	0.1
												293	0.1
												294	0.0
												295	0.0

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SEPT 28/88

Sperry - Sun	Depth	Azimuth	Dip
Tests	45.7m	(corr) 353°	-50°
	167.6m	357°	-48°
	289.6m	358°	-46°

-MAGNETIC SUSCEPTIBILITY (CONT)

Meterage	Reading	Meterage	Reading
296	0.0	304	0.2
297	0.0	305	0.2
298	0.0	306	0.2
299	0.0	307	0.1
300	0.0	308	0.1
301	0.2	309	0.2
302	0.1		
303	0.2		

Depth		% Core	Description & Lithology	Mineralization	Dip to C.A.	Sample Number	Sample Interval	Sample Length	Assay Results		
From	To								Au	Magnetite	Sulfide
222.3	266.5		ALTERED METASEDIMENTS							215	0.1
			- core still badly broken weathered			A7281	219.4-220.4	1.0m	0.41	216	0.0
			- predominantly brick-red fine grained argillite			A7282	220.4-221.0	0.6m	2.88	217	0.0
			- initially slightly bleached (buff tinge)			A7283	221.0-221.7	0.7m	0.36	218	0.1
			- cut by several narrow quartz-ankerite veinlets from upper contact to 228			A7284	221.7-222.3	0.6m	6.42	219	0.0
			- 1-2% disseminated pyrite			A7285	222.3-222.8	15m	0.01	220	0.1
			- could be fine grained (epitaxial) to 228m			A7286	223.8-225.3	15m	0.03	221	0.1
			- some chloritic fracture slips			A7287	225.3-226.8	15m	0.05	222	0.0
			- possible granular greywacke at 235.3			A7288	226.8-228.3	15m	0.01	223	0.1
			- much less pyrite from 237-245m			A7289	228.3-229.8	15m	0.03	224	0.2
			- still weakly calcitic, trace ankerite			A7290	229.8-231.3	15m	0.01	225	0.0
			- bedded/foliated at 40° to core axis			A7291	231.3-232.8	15m	0.01	226	0.0
			- 245.5-254.5 - pyrite increases in abundance			A7292	232.8-234.3	15m	0.01	227	0.1
			to 0.5% calcite and ankerite alteration			A7293	234.3-235.8	15m	0.01	228	0.0
			also more abundant in section			A7294	235.8-237.3	15m	0.02	229	0.0
			- 246.1 - two 1cm wide quartz-ankerite veins			A7295	237.3-238.8	15m	0.01	230	0.0
			- 257-259.7 - sediments medium grey			PO-7	235.3	(Thin Section)		231	0.0
			- from 259.7 - intense brick-red hematitic alteration, minor ankerite			A7296	245.5-247.0	15m	0.01	232	0.4
			- pink calcite veins in section			A7297	247.0-248.5	1.5m	0.01	233	0.8
			- core still broken			A7298	248.5-250.0	1.5m	0.01	234	1.0
			- 260.6-261.0 - several 1cm wide foliated quartz veins with possible Fe-sulfide			A7299	250.0-251.5	1.5m	0.02	235	1.3
			- 261.3 magnetite veinlets			A7300	251.5-253.0	1.5m	0.02	236	0.8
			- 266.5 - 5cm wide massive pyrite seam			A7301	253.0-254.5	1.5m	0.01	237	0.5
						A7302	254.5-256.0	1.5m	0.01	238	0.8
						A7303	256.0-257.5	1.5m	0.01	239	0.1
						A7304	257.5-259.0	1.5m	0.03	240	0.0
										241	0.9

UMEX INC
DRILL RECORD

PROJECT: CHEVRON-UMEX J.V. Hole No.: PC-88-3

ANOMALY: PRICE TWP

CLAIM : P-880300

Bearing : 000°

Dip : -45°

Local Coord. : L16W, 9+75N

Depth : 163.4m

Core Diameter: BQ

Started : SEPT 28, 1988

Completed: SEPT 30, 1988

Machine : INSPIRATION 3

Drilled By : DOMINIK

Described By: DAVE MULLEN
OCT 1988

Depth		% Core	Description & Lithology	Mineralization	Dip to C.A.	Sample Number	Sample Interval	Sample Length	Assay Results			
From	To								gm/ton	Magnetic Susceptibility	Neutron Reading	
0	24.4		CASING									
24.4	31.7		FELSIC TUFF (Sericite schist)									
			- fine to very fine grained, strongly sericitic			A7323	24.4-25.7	1.8m	0.01		25	0.0
			-ankeritic, trace chlorite									
			-initially pink tinged (hematite) to 27.5,			A7324	25.7-27.2	1.5m	0.01		26	0.0
			then predominantly yellow-gray									
			-trace to minor finely disseminated pyrite								28	0.0
			-strongly foliated at 50° to core axis			A7325	27.2-28.2	1.0m	0.01		29	0.1
			-weakly scumulated			A9884	28-31	3m (Whole Rock)			30	0.0
			-28.35-28.65- quartz vein with trace pyrite,			A7326	28.2-28.7	0.5m	0.02		31	0.0
			chalcopyrite, galena			A7327	28.7-29.7	1.0m	0.01		32	0.1
			-near 31- possible clasts i.e. lapilli tuff			A7328	29.7-30.7	1.0m	0.01		33	0.0
						A7329	30.7-31.7	1.0m	0.01		34	0.0
31.7	36.6		QUARTZ (FELDSPAR) PORPHYRY								35	0.1
			-fine to medium grained, orange-pink in colour			A7330	31.7-33.2	1.5m	0.02		36	0.1
			-strongly quartz porphyritic, 1-3mm phenocrysts									
			-a few scattered 3mm diameter feldspars			A7331	33.2-34.7	1.5m	0.03			
			-massive, fairly uniform									
			-minor (<1%) finely disseminated pyrite			A7332	34.7-36.6	1.9m	0.01			
			-trace ankerite									

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Depth		% Core	Description & Lithology	Mineralization	Dip to C.A.	Sample Number	Sample Interval	Sample Length	Assay Results					
From	To								g/t Au	% Cu	% Zn	Magnetic Susceptibility	Magnetic Reactivity	
			- cut by a few 1cm wide calcite veins						*NA - not analyzed					
36.6	43.5		FELSIC TUFF (Sericitic schist) - fine grained to weakly granular - yellowy-grey, strongly sericitic - weakly ankeritic - well foliated / bedded at 60°-70° to core - trace to minor pyrite as disseminations and in fractures especially in more granular sections - a few ankerite veinlet fractures - 327-380 reddish-pink tinged hematitic zone - 428-430 irregular quartz vein with minor calcite, ankerite, trace galena, pyrite, chalcopyrite										37	0.1
						A7333	36.6-38.1	1.5m	0.01	NA	NA		38	0.0
						A7334	38.1-39.6	1.5m	0.01	NA	NA		39	0.1
												40	0.0	
												41	0.1	
												42	0.1	
						A7335	39.6-41.5	1.9m	0.02	NA	NA		43	0.4
												44	3.7	
						A7336	41.5-42.5	1.0m	0.01	NA	NA		45	2.5
												46	3.5	
						A7337	42.5-43.5	1.0m	0.04	NA	NA		47	5.1
												48	6.9	
												49	2.6	
43.5	59.1		PYRITIC FELSIC VOLCANIC - brick-red in colour, strongly hematitic - strong pervasive calcite alteration, trace ankerite - cut by numerous pyrite veins/seams to 5cm plus 2-3% scattered 2mm pyrite cubes and finer disseminations throughout volcanic - 43.5-46.5 25% to 30% sulphide in section - minor fine grained magnetite associated with pyrite seams - also possibly sphalerite (?) and hematite - cut by a few pink tinged narrow quartz-calcite										50	5.7
												51	3.3	
						A7338	43.5-45.0	1.5m	0.01	0.012	0.01		52	1.5
												53	0.2	
						A7339	45.0-46.5	1.5m	0.03	0.020	0.01		54	0.4
												55	0.2	
						A7340	46.5-48.0	1.5m	0.18	0.021	0.01		56	0.5
												57	0.1	
						A7341	48.0-49.5	1.5m	0.02	0.019	0.01		58	0.1
												59	0.5	
												60	0.9	

Depth		% Core	Description & Lithology	Mineralization	Dip to C.A.	Sample Number	Sample Interval	Sample Length	Assay Results				
From	To								g/t base	% Au	% Cu	% Zn	Magnetic Susceptibility
			veins with minor ankerite, magnetite - felsic volcanic in situ brecciated with chloritic fractures			A98865	47-50	3m	(Whole Rock)				
			-46-51- 2-3% finely disseminated pyrite			A7342	49.5-51.0	1.5m	0.03	0.006	0.02		
			-51-56- 10%-15% pyrite in seams and disseminations, chloritic fractures			A7343	51.0-52.5	1.5m					
			52-53.5 broken core										
			57- color change from brick-red to medium yellowy-grey accompanied by a change in carbonate species from strong pervasive calcite to moderate pervasive ankerite			A7344	52.5-54.0	1.5m					
			-57.7- 5cm wide possible siliceous exhalite band or weakly banded quartz vein			A7345	54.0-55.5	1.5m					
			- felsic volcanic appears brecciated towards lower contact			A7346	55.5-57.0	1.5m					
						A7347	57.0-58.0	1.0m					
						A7348	58.0-59.1	1.1m					
59.1	63.5		PYRITIC FELSIC ASH-LAPILLI TUFF										
			-medium grey to dark green										
			-moderately sericitic, in part strongly chloritic			A7349	59.1-60.6	1.5m				61	2.4
			-moderately calcitic, some ankerite									62	5.5
			-some magnetite associated with pyrite bands			A7350	60.6-62.1	1.5m				63	6.8
			-with 20%-25% pyrite seams to 5cm appear to be beds and not veins as in previous section									64	1.6
			-a few very fine grained siliceous cherty beds and felsic clasts to 10cm			A7351	62.1-63.6	1.5m				65	0.0
			-clasts are in situ brecciated, fractured and			A7352	63.6-65.1	1.5m				66	0.1
												67	0.2
												68	0.1

1/10/1988 10:35 CHEVRON MINERALS - TIMBINS 705 264 6545 P.13

Depth		% Core	Description & Lithology	Mineralization	Dip to C.A.	Sample Number	Sample Interval	Sample Length	Assay Results				
From	To								Au	Cu	Zn	Magnetic Susceptibility Meter	Reads
			have strongly foliated margins										
			- some weakly graphitic argillite seams			A7353	65.1-66.6	1.5m					
			- unit moderately to strongly foliated at 70° to core axis										
			- cut by a few calcite fractures veinlets			A7354	66.6-67.75	1.15m				69	0.0
			- 67.1- 2cm wide quartz vein with trace pyrite									70	0.0
			- unit more massive, darker grey in colour towards end of section									71	0.0
												72	0.1
												73	0.1
												74	0.1
67.75	71.5		MAFIC DYKE									75	0.8
			- relatively massive, fine grained, granular			A7355	67.75-69.0	1.25m				76	3.0
			- cut by numerous quartz-calcite veinlets									77	2.9
			- 68.8- narrow quartz vein with 1-2% pyrite adjacent to vein									78	3.2
												79	1.2
												80	0.8
71.5	74.5		FELSIC ASH TUFF										
			- medium yellow-grey, sericitic										
			- 1-2% pyrite, locally 5%			A7356	71.5-73.0	1.5m					
			- well foliated, bedded at 70° to core axis										
			- weakly to moderately calcitic			A7357	73.0-74.5	1.5m					
			- cut by several calcite veinlets, antekite fractures										
			- 73.8- one antekite fracture crosscuts calcite veinlet										
			- darker grey towards lower contact										

Depth		% Core	Description & Lithology	Mineralization	Dip to C.A.	Sample Number	Sample Interval	Sample Length	Assay Results	
From	To								Au	Magnetic Susceptibility (Metregees Reading)
74.5	79.3		FELSIC INTRUSION							
			- possible quartz porphyry, fine grained							81 1.4
			- very strongly foliated at 70° to core axis			A7358	74.5-76.0	1.5m		82 1.0
			- reddish-pink though lighter colored at both contacts			A7359	76.0-77.0	1.0m		83 0.9
			- possibly mylonitic (?)							84 0.2
			- strong pervasive ankerite alteration			A7360	77.0-78.0	1.0m		85 1.1
			- some ankerite veinlets							86 2.8
			- weakly to moderately magnetic, tiny blocks of magnetite throughout			A7361	78.0-79.3	1.3m		87 3.0
			- trace pyrite, epidote							88 2.4
			- a few quartz phenocrysts							89 0.7
			- 76.5-76.6 - quartz-calcite-ankerite vein							90 1.8
										91 4.2
										92 3.3
										93 2.9
79.3	102.0		ALTERED FELSIC SCHIST							94 0.5
			- variably colored greenish grey to brick red			A7362	79.3-80.8	1.5m		95 2.2
			- fairly siliceous, moderately sericitic							96 3.9
			- strong calcite-ankerite alteration			A7363	80.8-82.2	1.4m		97 2.9
			- with 1% disseminated magnetite, pyrite							98 0.3
			- appears brecciated, cut by irregular quartz veins			A7364	82.2-82.5	0.3m		99 0.2
			- 82.2-82.5 - 5% pyrite, magnetite							100 1.1
			- becoming lighter colored near 84.4, then brick-red again			A7365	82.5-83.5	1.0m		101 0.7
			- fine grained, somewhat granular							102 0.2
			- strongly foliated at 65° to core axis			A7366	83.5-84.4	0.9m		103 2.8
			- possible shear zone (mylonite fabric??)			A7367	84.4-85.9	1.5m		104 0.4
										105 2.0

11/10/1988 18:37 CHEVRON MINERALS - TIMMINS 705 264 6345 P.17

Depth		% Core	Description & Lithology	Mineralization	Dip to C.A.	Sample Number	Sample Interval	Sample Length	Assay Results	
From	To								Au	Magnetic Susceptibility
			- still with scattered magnetite flecks			A9884	94-97	3m	(Whole Rock)	
			- moderate pervasive calcite ankerite alteration			A7368	859-872	1.3m		106 1.2
			- 872-875 clear quartz vein			A7369	872-875	0.3m		107 0.4
			- 94-100 - darker brick-red in color hematitic sericitic 1% finely disseminated pyrite			A7370	875-885	1.0m		108 2.6
			- possible stretched clasts (?)			A7371	885-900	1.5m		109 1.6
			- still strongly foliated at 70°-80° to core axis			A7372	900-915	1.5m		110 2.9
			- highly fractured, "tectonic breccia"			A7373	915-930	1.5m		111 2.5
			- felsic dyke 100.6-100.9			A7374	930-945	1.5m		112 2.0
						A7375	945-960	1.5m		113 1.0
						A7376	960-975	1.5m		114 2.3
102.0	102.9		FELSIC INTRUSION			A7377	975-990	1.5m		115 1.2
			- pink, medium grained, weakly quartz porphyritic, not deformed			A7378	990-1005	1.5m		
			- 1% finely disseminated pyrite			A7379	1005-1020	1.5m		
			- some calcite, trace ankerite			A7380	1020-1029	0.9m		
102.9	105.4		FELSIC SCHIST							
			- reddish pink, fine grained, strongly foliated at 70° to core axis			A7381	102.9-104.0	1.1m		
			- sericitic, moderately calcitic, ankeritic							
			- minor very fine grained disseminated pyrite, trace magnetite			A7382	104.0-105.4	1.4m		
			- cut by quartz porphyry dykes at 104.8-104.9, 105.2-105.3, dykes not foliated							

Depth		% Core	Description & Lithology	Mineralization	Dip to C.A.	Sample Number	Sample Interval	Sample Length	Assay Results	
From	To								Au	MAGNETIC SUSCEPTIBILITY
									Average	Reading
105.4	113.4		ALTERED MAFC VOLCANIC							
			- variably colored depending upon alteration type							116 0.2
			- greenish-grey to brick red							117 0.3
			- moderately chloritic, sericitic, calcitic, ankeroitic							118 0.8
			hematitic, weakly magnetic			A7383	111.5-113.0	1.5m		119 2.1
			- fine grained to granular							120 0.3
			- foliated at 60°-70° to core axis			A7384	113.0-114.5	1.5m		121 1.0
			- trace to minor disseminated pyrite, trace magnetite							122 0.9
			- highly fractured, chloritic fractures			A7385	114.5-116.0	1.5m		123 0.1
			- some broken core							124 0.3
			- numerous irregular calcite veins			A7386	116.0-117.5	1.5m		125 0.2
			- cut by undeformed quartz-porphyr dykes at							126 0.1
			120.5-120.6, 120.9-121.1, 122.2-122.4			A7387	117.5-119.0	1.5m		127 0.2
			- 120-122.5 - medium green fine grained, chloritic							128 0.0
			* - 123.5-138 - unit fine grained, strongly			A7388	119.0-120.5	1.5m		129 0.1
			foliated at 40°-60° possible shear zone							130 0.0
			cut by numerous (20-30%) thin calcite veins,			A7389	120.5-122.0	1.5m		131 0.1
			veinlets both parallel to and crosscutting foliation							132 0.5
			- still strongly hematitic with chloritic fractures			A7390	133.5-135.0	1.5m		133 0.4
			- larger calcite veins in zone 128-129.6							134 1.6
			- 135-136 2-3% fine disseminated pyrite			A7391	135.0-136.0	1.0m		135 1.9
			- after 138-142.5 - less hematitic more chloritic							136 3.6
			medium grey-green with only patches of			A7392	136.0-137.5	1.5m		137 1.2
			brick-red alteration							138 2.7
			- still moderately foliated at 50°-60° to core axis							139 1.5
			- locally weakly magnetic							140 1.5

117.107.1586
 107.35
 CHECKON MINERALS - TIMINGS
 105.284 8343
 P. 13

Depth		% Core	Description & Lithology	Mineralization	Dip to C.A.	Sample Number	Sample Interval	Sample Length	Assay Results		
From	To								Au	MAGNETIC SUSCEPTIBILITY Metem. Residual	
			- trace disseminated pyrite							141	1.9
			- 142.5 - 154.6 - medium green, fairly uniform, no hematite alteration moderately ankeritic with epidote fractures "bleached"			A9883	148 - 151	3m (Whole Rock)		142	1.9
			- felsic dykes at 143.3-143.35, 145.2-145.3, 153.26-153.30							143	0.1
			- moderately calcitic							144	0.1
			- similar fracturing as in previous hematitic zone but less foliated							145	0.1
			- minor disseminated tourmaline at 148.9, 150.5-150.8, 153.6-153.8							146	0.1
			- minor pyrite 152.3-152.4			A7393	152.0-152.5	0.5m		147	0.2
			- after 154.6 - becoming brick-red, hematitic, cut by numerous calcite veinlets and minor disseminated pyrite			A7394	157.0-158.5	1.5m		148	0.1
			- 158.5-160.2 - strongly ankeritic bleached zone with magnetite veinlets			A7395	158.5-159.5	1.0m		149	0.1
			- quartz veins at 159.5-159.6, 160.8-160.85, with trace pyrite			A7396	159.5-160.2	0.7m		150	0.1
			- from 161 - core badly broken, strongly calcitic and hematitic			A7397	160.2-161.2	1.0m		151	0.3
						A7398	161.2-162.7	1.5m		152	0.3
										153	0.8
										154	0.2
										155	0.3
										156	0.8
										157	0.3
										158	0.6
										159	6.4
										160	1.7
										161	3.7
										162	0.9
										163	0.7
163.4			END OF HOLE								

R. Miller OCT 3/88

Spery Sun Test Depth 36.9m Azimuth (cor) 353° Dip -43°

TOTAL P. 20



Name and Postal Address of Recorded Holder: **Chevron Minerals Ltd.**
#1714 - 390 Bay Street Toronto, Ontario M5H 2Y2

Prospector's Licence No.: **T-1690**

Summary of Work Performance and Distribution of Credits

Total Work Days Cr. claimed	Mining Claim			Mining Claim			Mining Claim		
	Prefix	Number	Work Days Cr.	Prefix	Number	Work Days Cr.	Prefix	Number	Work Days Cr.
2377	P	998018	80	P	998026	80	P	998255	20
		998019	80		998246	28		998256	24
		998020	60		998249	40		998257	40
		998021	20		998250	40		998258	40
		998022	80		998251	40		998259	40
		998023	60		998252	40		998260	40
		998024	80		998253	40		998261	40
		998025	80		998254	40		998262	40

- or 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

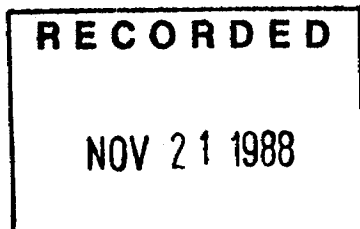
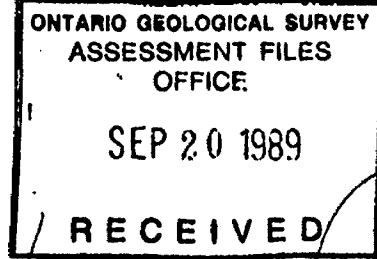
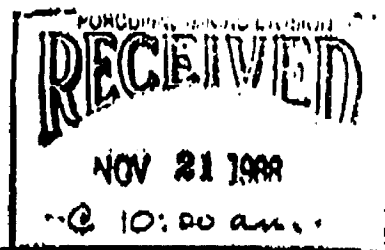
All the work was performed on Mining Claim(s): **P889262, P889261, 880300**

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

Work Performed by: **Dominik Drilling**
1080 Rue de L'Echo
Val D'Or, P.Q.
J9P 4P3

Equipment: **Inspiration 3 Diamond Drill**

Dates: **From: September 13, 1988**
To: September 30, 1988



Date of Report: **23/9/88** | Recorded Holder or Agent Signature: *[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: **W.B. Glenn, #1714 - 390 Bay Street, Toronto, Ontario M5H 2Y2**

Date Certified: **23/9/88** | Certified by (Signature): *[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	Name and addresses of men who performed manual work/operated equipment, together with dates and hours of employment.	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		
	Type of equipment and amount expended. <small>Note: Date of annual report must be indicated</small>		

CHIRON MINERALS LTD.

continued

P	998263	40	P	900414	20
	998264	40		900415	20
	998265	40		905586	40
	998266	40		905587	40
	998267	40		905588	40
	998268	40		988133	20
	998269	40 ✓		988134	20
P	849067	40		998017	20 ✓
	849068	40 ✓		1025201	40
	871790	35		1033734	40
	871791	35		1033735	40
	871792	35 ✓		1033736	40
	880296	40		1033737	20
	880297	40 ✓			
	880299	40 ✓			
✓	880300	40			
	880308	20			
	880309	20			
	889259	20			
	889260	40			
✓	889261	20			
✓	889262	20			
	889263	20			
	889264	20 ✓			

NOV 21 1988



Ministry of Northern Development and Mines

Report of Work

SEE AMENDMENT TO THIS PAGE.

Instructions - Supply required data on a separate form for each type of work to be recorded (see table below).
- For Geo-technical work use form no. 1362 "Report of Work (Geological, Geophysical, Geochemical and Expenditures)".

Mining Act

Name and Postal Address of Recorded Holder Chevron Minerals Ltd . #1714 - 390 Bay Street	Toronto, Ontario M5H 2Y2	Prospector's Licence No. T-1690
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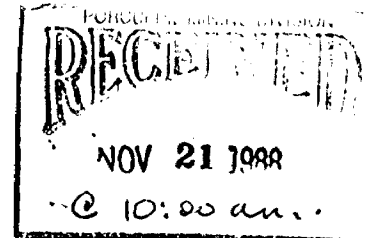
Summary of Work Performance and Distribution of Credits

	Mining Claim			Work Days Cr.	Mining Claim			Work Days Cr.	
	Prefix	Number	Work Days Cr.		Prefix	Number	Work Days Cr.		
for Performance of the following work. (Check one only)	P	998018	80	P	998026	80	P	998255	20
<input type="checkbox"/> Manual Work		998019	80		998246	28		998256	24
<input type="checkbox"/> Shaft Sinking Drifting or other Lateral Work.		998020	60		998249	40		998257	40
<input type="checkbox"/> Compressed Air, other Power driven or mechanical equip.		998021	20		998250	40		998258	40
<input type="checkbox"/> Power Stripping		998022	80		998251	40		998259	40
<input checked="" type="checkbox"/> Diamond or other Core drilling		998023	60		998252	40		998260	40
<input type="checkbox"/> Land Survey		998024	80		998253	40		998261	40
		998025	80		998254	40		998262	40

All the work was performed on Mining Claim(s): **P889262, P889261, 880300**

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

Work Performed by: **Dominik Drilling**
1080 Rue de L'Echo
Val D'Or, P.Q.
J9P 4P3



Equipment **Inspiration 3 Diamond Drill**

Dates: **From: September 13, 1988**
To: September 30, 1988

Date of Report	Recorded Holder or Agent (Signature)
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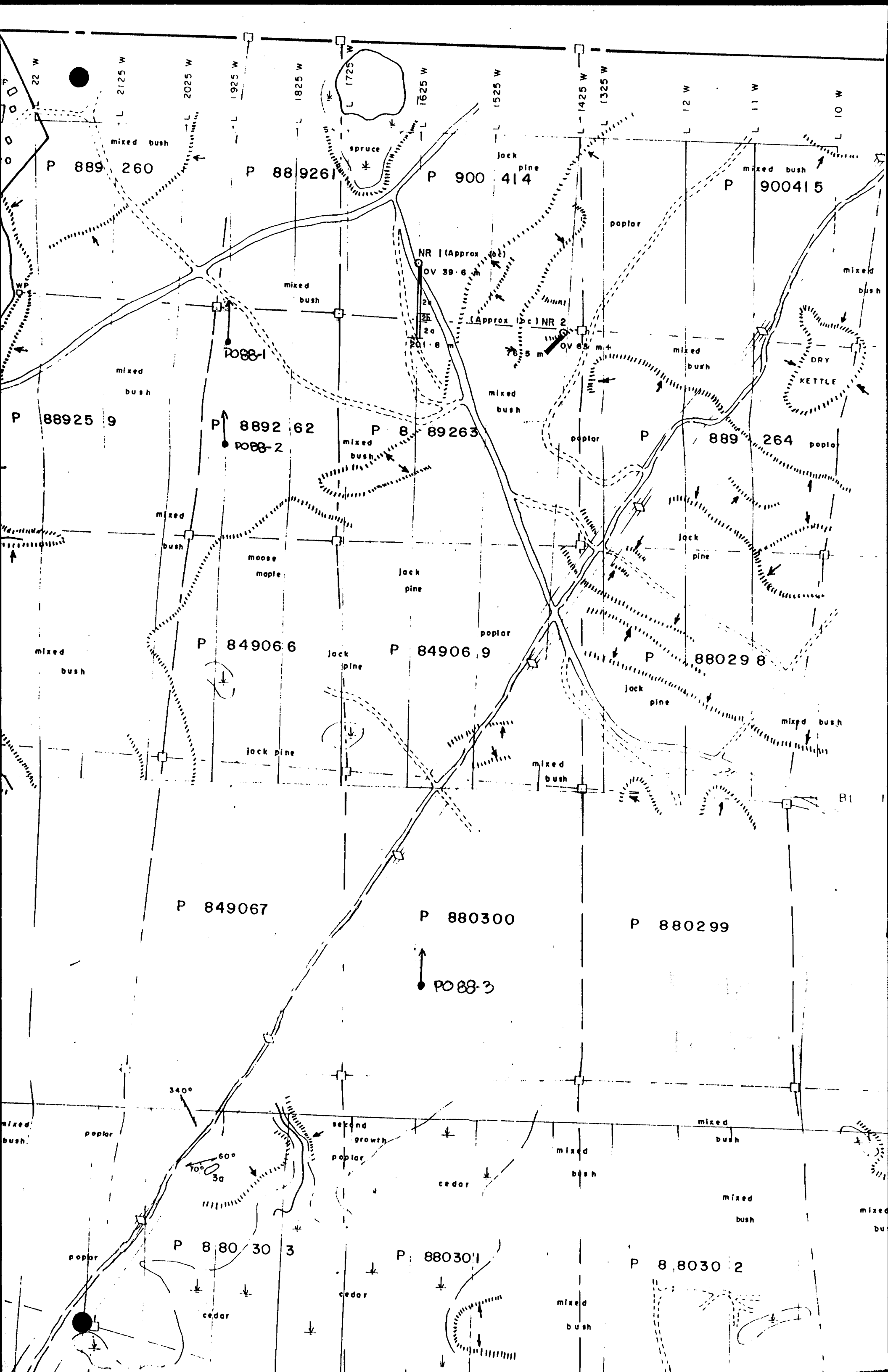
Certification Verifying Report of Work

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 W.B. Glenn, #1714 - 390 Bay Street, Toronto, Ontario	M5H 2Y2
Date Certified	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.	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	



22 W
L 2125 W
L 2025 W
L 1925 W
L 1825 W
L 1725 W
L 1625 W
L 1525 W
L 1425 W
L 1325 W
L 12 W
L 11 W
L 10 W

P 889 260
P 88 9261
P 900 414
P 900 415

mixed bush
spruce
jack pine
poplar
mixed bush

NR 1 (Approx 102)
OV 39.6 m
24
20
201.8 m
(Approx 13c) NR 2
OV 63 m+

mixed bush
PO 88-1
mixed bush
P 889 259
P 889 262
P 889 263
mixed bush
poplar
mixed bush
DRY KETTLE
KETTLE
poplar

mixed bush
moose maple
jack pine
poplar
P 889 264
poplar

mixed bush
jack pine
jack pine
P 849066
jack pine
P 849069
poplar
P 880298
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mixed bush

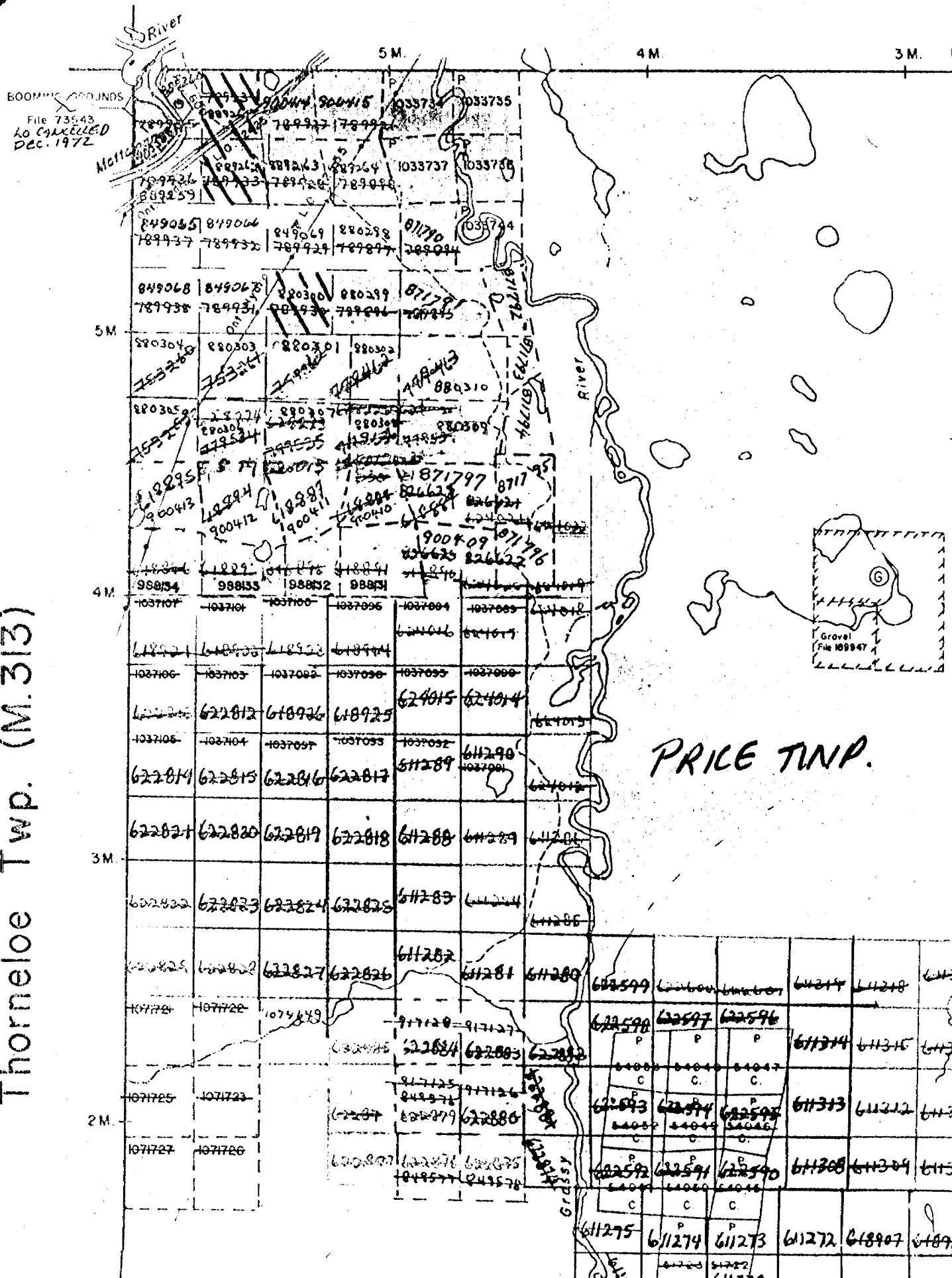
mixed bush
jack pine
P 849067
P 880300
PO 88-3
P 880299

mixed bush
poplar
3400
60°
70°
30
second growth
poplar
cedar
mixed bush
mixed bush

mixed bush
poplar
P 880303
cedar
P 880301
mixed bush
mixed bush

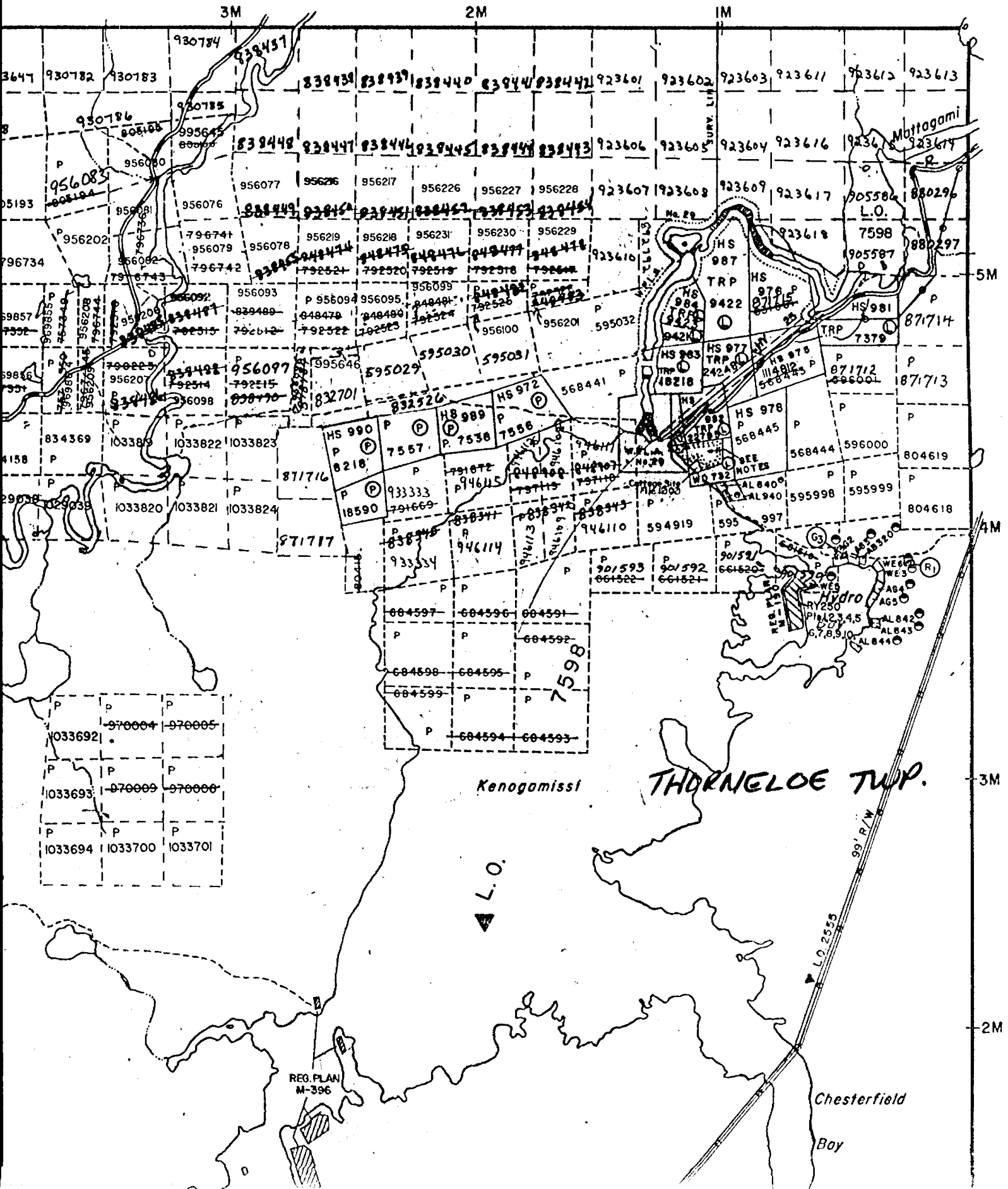
poplar
cedar
P 880302
mixed bush
mixed bush

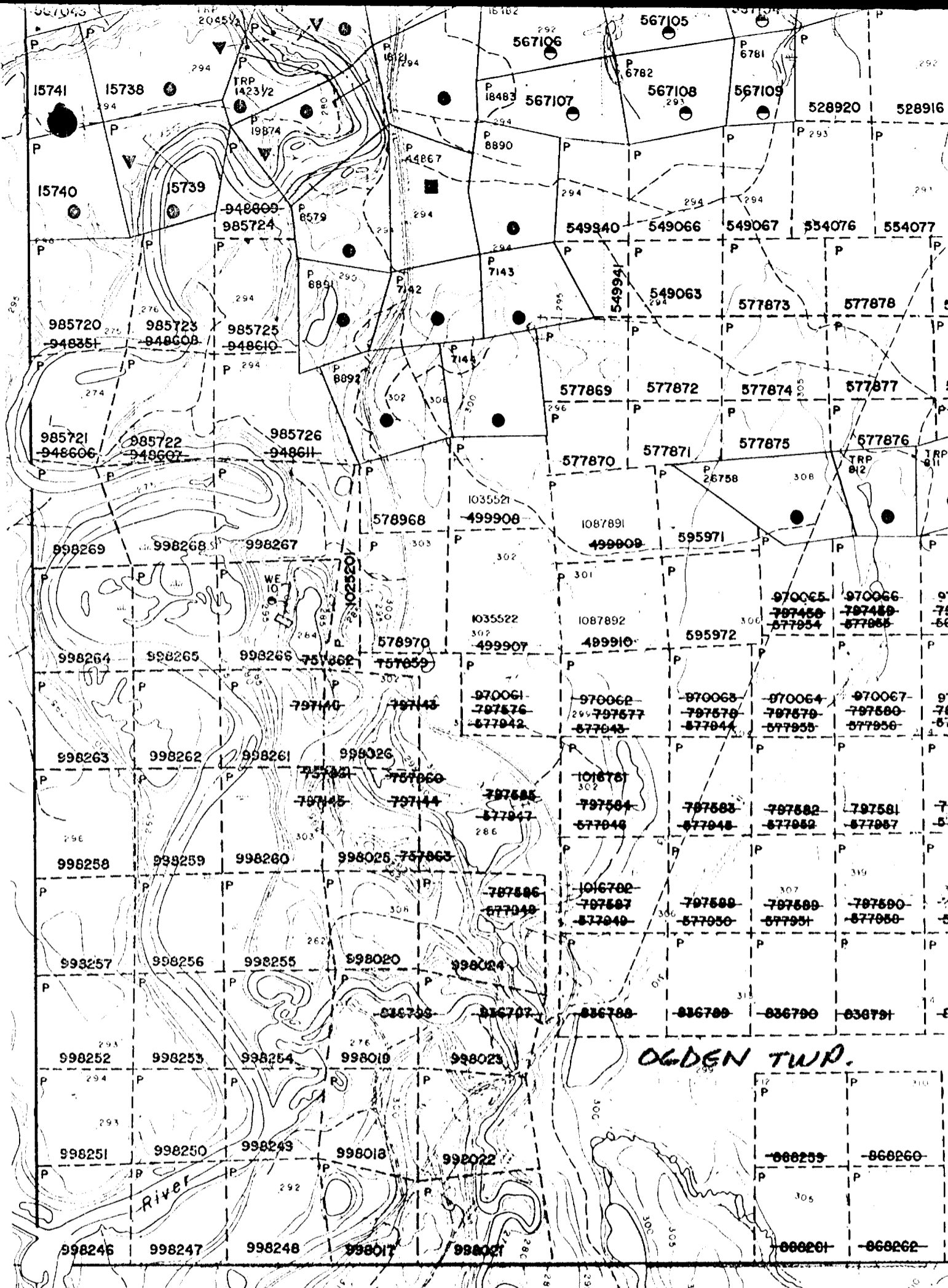
Ogden Twp.



Thorneloe Twp. (M. 3|3)

Bristol Twp.





OLDEN TWP.