

32D05NW0020 20 THACKERAY

010

DIAMOND DRILLING

TOWNSHIP: THACKERAY

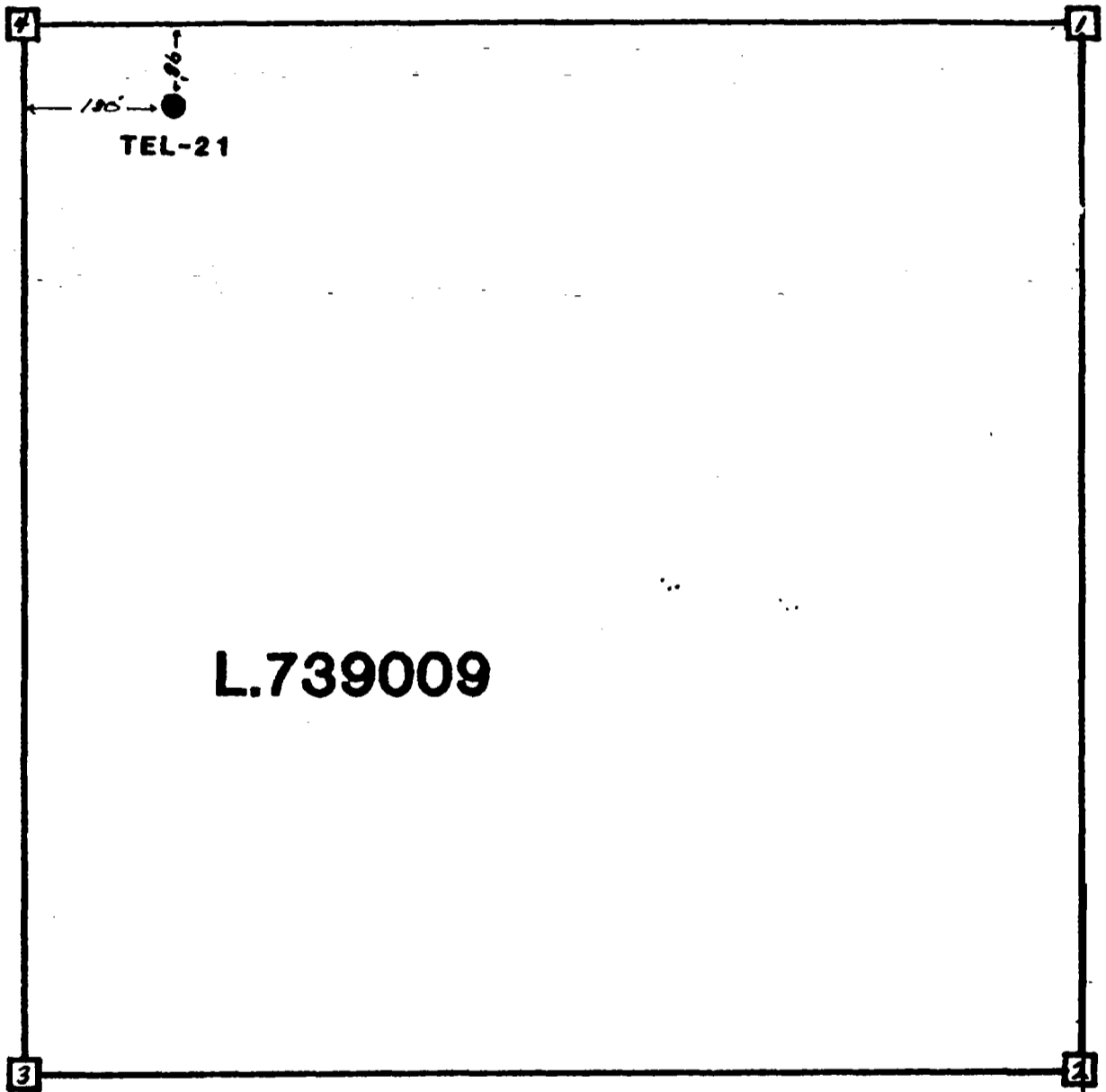
REPORT NO:20

WORK PERFORMED FOR: Cominco 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>
L 739009	Tel-21	152m	Sept/87	(1)
L 739008	Tel-22	62m	Sept/87	(1)
	Tel-23	78.3m	Sept/87	(1)
	Tel-24	163m	Sept/87	(1)
	Tel-25	113m	Sept-Oct/87	(1)
L 738827	Tel-26	152m	Oct/87	(1)

NOTES: (1) #W8808.036, filed in July/88



THACKERAY TWP.



Drawn by: <i>RCL</i>		Traced by:	
Revised by	Date	Revised by	Date

DIAMOND DRILL LOCATION PLAN HOLE TEL-21

Scale: 1" = 220'

Date: FEB. 3/88

Plate:

Drill Hole Record



Property **TELGAR** District **COCHIKANE** Hole No. **TEL 21**
 Commenced **SEPT. 18 87** Location **THACKERAY** Tests at **50m 100m 141m** Hor. Comp.
 Completed **SEPT 21 87** Core Size **BQ** Corr. Dip **73° 73° 73°** Vert. Comp.
 Co-ordinates **11+00 W 0+75 N** GRID **1** True Brg. **GRID N - 350°** Logged by **B. COOK**
 Objective % Recov. Date **SEPT 21/87**

Footage		Description	sample number	Interval	Analysis			
From	To				Claim	T Brg.	Collar Dip	Elev.
0-3m		Overburden						
3-30m		Basic volcanics, Fe rich Tholeiite? dark green FGR massive, flow structure strongly - HOD magnetic strongly carbonized in sections (12,42-12,67, 26,37-27,75, 28,14-29,68) + 1-5mm calcitic fractures, stringers (frequency 1-15cm), pods, eyes; HOD-strongly siliceous; epidote and/or chlorite - LOC throughout & in 2-10cm fracture haloes; PY LOC MED-coarse GR in fracture concentrations SS-15,57 glomeroporphyritic texture; weakly - HOD epidote-zeol throughout (epidote in between dark mineral clusters), concentrations in fracture haloes, ca 6,82-6,92, 7,76-7,79, 9,75-9,87 - 16,82-17 mottled - bleached fracture zone - 17,25-17,4, 17,59-17,53 sericite + epidote + chlorite + minor hematite alteration 17,73-18,85 red feldspar porphyry, contacts SS ^o 47° - 19,63-19,83, 20,20-20,45 epidotized fracture zones 20,76-20,95 fracture zone (SS ^o) with chlorite, weak bleaching, hematitic haloe - 25,86-26,37 hematization + pyritization (12cm - 29%), minor chlorite						

Claim
T Brg.
Collar Dip **-75°**
Elev.
Length **152m**
Hole No. Sheet

DRILL HOLE RECORD



Property _____ **District** _____ **Hole No.** TEL 21
Commenced _____ **Location** _____ **Tests at** _____ **Hor. Comp.** _____
Completed _____ **Core Size** _____ **Corr. Dip** _____ **Vert. Comp.** _____
Co-ordinates _____ **True Brg.** _____ **Logged by** _____
Objective _____ **% Recov.** _____ **Date** _____

Footage From	To	Description	sample number	Interval	Analysis	Claim	T Brg.	Collar Dip	Elev.	Length	Hole No.	Sheet
		- 26.53-28.85 dark gray-vermillion tint, weakly-NOD siliceous, fractured, PY 1-2%, 28.55-28.76 banding similar to bedding	Q430	24.80	25.32							
		- 28.85-31 weak to MOD bleaching, 15% of calcite + QTZ + minor PY & chlorite ovoidules; PY < 1%	Q431	26.54	27.90							
		29.21-29.31 feldspar porphyry dyke, contacts 60°, irregular	Q432	28.52	28.85							
		31-31.44 QTZ vein with irregular, partly dissolved clasts (60%) of chlorite talc schist, banding 45°	Q433	31.04	32.21							
		31.44-31.68 coarse breccia sealed with milky QTZ; banding 50°; LOC MED GR PY concentrations; contacts 45°, irregular	Q434	34.55	35.40							
		31.68-32.63 sheared (25°-30°), partly brecciated	Q435	41.33	41.95							
		32.63-33.29 as 31.44-31.68 no banding, contacts-irregular, 35°										
		33.29-33.72 as 31.68-32.63										
		33.72-34.11 rubbly; gouge (?)										
34.11-103.54		Basic volcanic rock as 3-30; weakly-NOD hematized in sections; carbonized in sections + fractures, 87.5% throughout; 85.25 ↓ pillow structure										
		- 34.56-35.39 high breccia, weak hematization; bleaching + 1% PY in fracture holes										
		- 35.87-36.03, 36.23-36.36 - epidote + chlorite +										

Drill Hole Record



Property _____ District _____ Hole No. TEL 21

Commenced _____ Location _____ Tests at _____ Hor. Comp. _____

Completed _____ Core Size _____ Corr. Dip _____ Vert. Comp. _____

Co-ordinates _____ True Brg. _____ Logged by _____

Objective _____ % Recov. _____ Date _____

Footage From To	Description	sample number	Interval	Analysis
	main hematite alteration in fracture zones ~40-65° alteration			Claim
	- 36.81-36.96 beige-sericite (?), hematite minor chlorite alteration			T Brg.
	- 37.27-38.1 feldspar porphyry dyke, foliation 40-50°, contact 51°, 48°			Collar Dip
	- 38.97-39.14 fracture + breccia zone - bleached, hematite + epidote alteration, silicified.			Elev.
	- 41.56-41.80 breccia sealed with QTZ with a 15cm halo of bleaching, chlorite, PY (10%); hematized			Length
	- 41.8-43.74 dark vermillion tint - hematite + chlorite (?) alt.			Hole No.
	43.74-43.91 red K spat (?) alteration			Sheet
	43.91-48.74 ~50cm of 5-15cm zones of breccia, (bleaching, sericite?, hematite alteration.			
	44.93-45.28 red feldspar porphyry, contacts 58°, 45°			
	48.74-57.73 green, HED - coarse GR - coarse flow? size			
	Of grains > 1/2, light prismatic plagioclase crystals to 0.5cm; relict varicels - FGR, partly filled with epidote calcite, PY; LOC weak epidote (+ chlorite?) throughout - on 55, 15 - 55, 27; fractures (frequency 5-10cm) with calcite QTZ epidote chlorite, main hematite; bottom 30cm grain size decreases to fine; 7cm epidote			

Drill Hole Record



Property

District

Hole No. TEL 21

Commenced

Location

Tests at

Hor. Comp.

Completed

Core Size

Corr. Dip

Vert. Comp.

Co-ordinates

True Brg.

Logged by

Objective

% Recov.

Date

Claim

T Brg.

Collar Dip

Elev.

Length

Hole No.

Sheet /

Footage

From To

Description

sample number

Interval

Analysis

alteration zone below the bottom; contacts - gradational, 35°
- 53,00, 56,00 minor rubble zones: 10cm, 20cm

57,73-66,54 EGR, LOC variolitic, dark vermillion with

10cm bands of epidote-chlorite alteration, leaching in fractures, 65,2 ↓ weak chlorite-epidote throughout. Coarse breccia in sections 58,3-59,4 (calcite-Qtz chlorite groundmass, LOC corroded clasts), 61,41-61,61, 61,82-62,1 (tight breccia, bleached fractures), 64,7-65 (≈ 50% of specularite in groundmass); generally rubbly (3m)

66,54-67,52 red syenite dyke - Kspar alteration(?); strongly carbonatized; LOC PY MED GR fracture holes; contacts - vague, 40°
67,82-68,93 syenitic dyke, 68,53 ↓ brick red alteration, 15% scattered calcite crystals, LOC PY fracture concentrations, contacts 33°-45°

68,93-73,54 dark gray, vermillion to gray, PY < 1%, syenitic porphyritic dikes 70,37, 70,39, 70,52-70,58, respectively 70°, 80° to EA.



Drill Hole Record

Property _____ District _____ Hole No. **TEL 21**

Commenced _____ Location _____ Tests at _____ Hor. Comp. _____

Completed _____ Core Size _____ Corr. Dip _____ Vert. Comp. _____

Co-ordinates _____ True Brg. _____ Logged by _____

Objective _____ % Recov. _____ Date _____

Footage From	To	Description	sample number	Interval	Analysis	Claim	T Brg.	Collar Dip	Elev.	Length
		73,54 - 87,26 gray-green, no varrioles, < magnetic, weak bleaching throughout - 2L	9437	75,57	77					
		- 75,57 - 76,94 50% tightly brecciated, MOD bleaching & hematization + brick red alteration, PY < 1%	9438	87,56	89					
			9439	89	90,5					
			9440	90,5	92					
			9441	92	93,5					
		85,25 - 103,54 pillowed, varriolitic basic volcanics, common hyaloclastite, pillow breccia, chilling margins; sections crossbedded (to 80%) with varrioles, intensive fracturing (specially interpillow sections), hematitic carbonate, chloritic/epidotic alteration; MOD - strong silification. Mottling, strong variability of colours; pink-vermillion, light - dark green, gray, varrioles more bleached, lighter than background, dark - chloritic-interpillow sections, LOC breccia sealed with QTZ, min QTZ veins, PY < 1% fracture concentrations	9442	93,5	95					
			9443	95	96,5					
		- 85,25 - 87,55 crossbedded with bleached varrioles, dark chloritic-hematitic background; top 50 cm - interpillow textures								
		- 87,80 - 88,30, 88,71 - 89,08 strong epidote + chlorite alteration								
		- 92,29 - 93,5; 95,80 - 96,5 intensive mottling - bleaching on hematization								

Drill Hole Record



Property _____ District TEL 21

Hole No. TEL 21

Commenced _____ Location _____ Tests at _____ Hor. Comp. _____

Completed _____ Core Size _____ Corr. Dip _____ Vert. Comp. _____

Co-ordinates _____ True Brg. _____ Logged by _____

Objective _____ % Recov. _____ Date _____

Footage From To	Description	sample number	Interval	Analysis
103.54-109.2	Deformation zone - brecciation, shearing, bleaching, irregular silification	9444	96.5	98
	Weak - MOD chloritization, PY 1-2%	9445	98	99.5
	103.54 - 104.79 light gray, green tint breccia, mainly tight, bleached, chloritized - fractures + groundmass + variolite background; LDC patchy PY	9446	99.5	100.81
	103.54 - 104.79 light gray, green tint breccia, mainly tight, bleached, chloritized - fractures + groundmass + variolite background; LDC patchy PY	9447	100.81	102.54
	104.29 - 105.19 vermillion - hematized, minor chlorite	9448	102.54	103.55
	104.52 - 104.67 pyritized (2-3%) breccia on the sides of Sem silky QTZ vein (contacts 45'45')	9449	103.55	104.3
	104.52 - 104.67 pyritized (2-3%) breccia on the sides of Sem silky QTZ vein (contacts 45'45')	9450	104.30	105.17
	105.19 - 105.97 tight breccia, bleaching on hematite, weak chloritization in the top, chlorite in fractures	9451	105.17	105.95
	105.19 - 105.97 tight breccia, bleaching on hematite, weak chloritization in the top, chlorite in fractures	9452	105.95	107.3
	105.97 - 109.20 Breccia - light gray, green (irregular intensity); Sheard (30° - 60°) bleached, chloritized; chlorite	9453	107.30	108.17
	105.97 - 109.20 Breccia - light gray, green (irregular intensity); Sheard (30° - 60°) bleached, chloritized; chlorite	9454	108.17	109.2
	108.69 - 108.85 pink QTZ vein - rubbly; ↓ tight breccia			
109.2 - 152	Basalt - hard & siliceous, MED - light gray, pinkish - purple tint, mottled; MOD - strongly magnetic (except bleached sections); MOD - strongly carbonatized - fractures + 50% throughout; MOD - strongly hematized throughout; bleaching in sections ~ 20%; chloritization in inter-pillow zones; till 125.77 well preserved pillows, variolitic structure/texture, 125.77 ↓ - vague relicts;			

Claim _____

T Brg. _____

Collar Dip _____

Elev. _____

Length _____

Hole No. _____ Sheet _____

Drill Hole Record



Property _____ District _____ Hole No. TEL 21

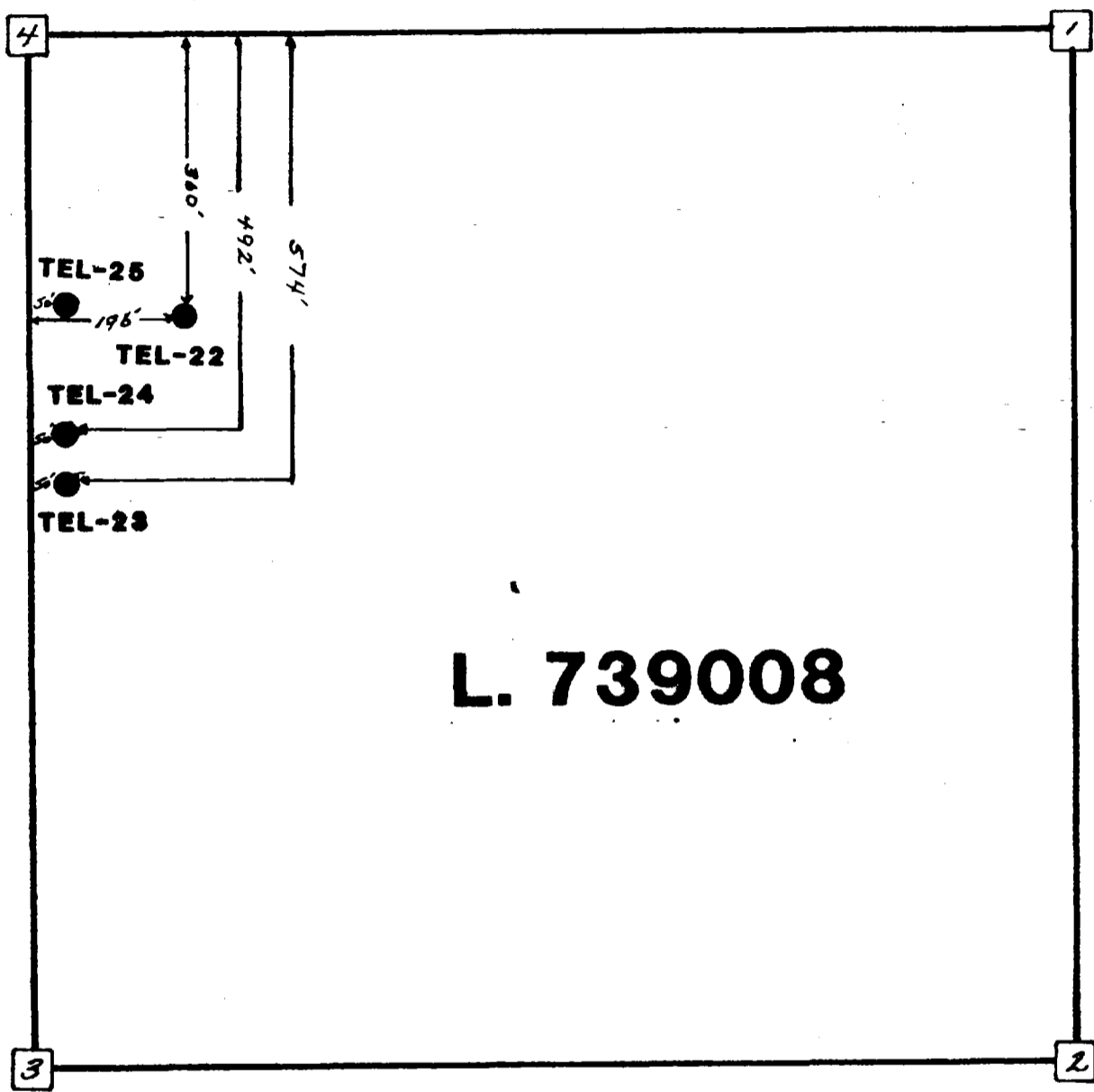
Commenced _____ Location _____ Tests at _____ Hor. Comp. _____

Completed _____ Core Size _____ Corr. Dip _____ Vert. Comp. _____

Co-ordinates _____ True Brg. _____ Logged by _____

Objective _____ % Recov. _____ Date _____

Footage From To	Description	sample number	Interval	Analysis	Claim	T Brg.	Collar Dip	Elev.	Length
	PY - interpillow fracture concentrations - up to 30 cm - 2% , throughout < 1% V.F.G.R disseminated with specularite	9455 9456 9457	109,21 110,09 111,29	110,09 111,29 112,13					
	109,2 - 109,61 strong bleaching, 109,47-109,55 breccia in the top of 2,5 cm QTZ vein	9458 9459	112,13 113,74	113,74 114,5					
	109,61-112,29 regular fracturing 60°-70° ± minor 45°	9460	114,5	116					
	111,29 112,15 breccia, partly tight, LOC shearing, bleached, sealed with white QTZ, minor chlorite	9461 9462	116 117,5	117,5 119					
	111,85-112,15 2% patchy PY - coarse GR	9463	119	120,5					
	112,15-113,74 intensive mottling dark vermillion/pale pink	9464	120,5	122					
	113,74-125,76 well developed pillow structure, MOD hematization strong carbonatization, chlorite in interpillow sections	9465 9466	125,44 133,41	126,96 134,96					
	124,07-124,66 pillows margin - bleached in variolitic sections, chlorite + PY (1% coarse GR) in muscovitic	9467 9468	134,96 137,44	136,43 138,14					
	125,76-133,41 weakly - MOD bleached ~30% in sections up to 40 cm + fractures; regular calcite fracturing cm scale in sections: 50°-70° X 45° - 1m and 90°-0,5m; mm scale calcite isov. lamination 45° (relict pillow structure); PY < 1%.	9469 9470 9471	141,55 145,26 150,96	142,57 146,30 152					
	133,41-146,29 irregular fracturing cm scale, loc brecciation; strong - MOD carbonatization throughout; 10-60 cm zones (relict interpillow) of hematite, chlorite								



L. 739008

THACKERAY TWP.



Drawn by: <i>RCL</i>		Traced by:		DIAMOND DRILL LOCATION PLAN	
Revised by	Date	Revised by	Date		

Scale: *1" = 220'* Date: *FEB. 3/88* Plate:

Drill Hole Record



Property TELGAR District COCHIN Hole No. TEL 22
 Commenced SEPT 22 87 Location 50m Tests at 50m Hor. Comp.
 Completed SEPT 23 87 Core Size 3.8 Corr. Dip 65° Vert. Comp.
 Co-ordinates 10+ 00 W 1+ 00 N GRID 1 True Brg. 350° Logged by R. B. COOK
 Objective % Recov. Date Sept 26/87

Footage	Description	sample number	Interval	Analysis
0 - 3.4	Overburden	9472	3.4	4.6
3.4 - 7.9	Pillowed, variolitic basic volcanic rock, MOD gray - pink to vermillion or green tint, mottled. Bleached in fracture zones, MOD - strongly siliceous, MOD hematite alteration, chlorite in fractures, relict pillow sand variolite back-ground (varioles bleached or hematized); weakly - MOD, LOC strongly carbonatized throughout + microfractures, stringers (frequency - cm scale); LOC VEGE specularite; PY < 10% fracture concentrations - often with chlorite, General rubblely	9473	4.6	5.3
		9474	5.3	6.5
		9475	6.5	8.08
	- 3.83 - 3.92 red syenite, weakly magnetic, contacts 40°, 40°			
	- 4.6 - 5.3 breccia sealed with QTZ vein, 10cm of 2% PY fracture concentrations in chloritized necklines			
	- 6.36 red syenite - 2cm, contacts 35°, 37°			
7.9 - 12.34	Deformation zone - breccia, sheared shattered bleached - light gray, green or pink tint. Clasts generally mm to 0.5 cm size - often altered varioles as clasts; groundmass sheared 30° - 50° MOD siliceous, weakly carbonatized; fractures - QTZ + minor chlorite; PY 1% fracture concentrations; contacts - vague, 82°			

Claim
 T Brg.
 Collar Dip 70°
 Elev.
 Length 62m
 Hole No. Sheet

Drill Hole Record



Property _____ District _____ Hole No. **TEL 22**

Commenced _____ Location _____ Tests at _____ Hor. Comp. _____

Completed _____ Core Size _____ Corr. Dip _____ Vert. Comp. _____

Co-ordinates _____ True Brg. _____ Logged by _____

Objective _____ % Recov. _____ Date _____

Footage From To	Description	sample number	Interval		Analysis					
					Claim	T Brg.	Collar Dip	Elev.	Length	Hole No.
	7.9 - 8.08 vague breccia chloritized, partly sealed with QTZ	9476	9.0	10.0						
	1% patchy MED-coarse GR PY	9477	10.0	11.0						
	8.08 - 9.0 feldspar porphyry light brick red, contacts 60°, ±35°	9478	11.0	12.0						
	9.0 - 9.33 bleaching, shearing along relict interpillows	9479	12.0	12.34						
	banding	9480	12.34	14.0						
	9.33 - 12.34 main breccia interval	9481	14.0	15.5						
	- 9.66 - 9.97 light gray, tightly shattered, PY 1%	9482	15.5	17.0						
	- 11.22 - 12.0 scale - moderate chloritization, 15 cm of	9483	17.0	18.5						
	QTZ veins sealing breccia	9484	18.5	20.0						
	- 12 - 12.34 PY 2% fracture concentrations									
	Ruleably: 9.3 - 8.83, 9.72 - 10.05									
12.34 - 62	Strongly siliceous basic volcanic rock - gray from light at the top to dark at the bottom, hematized - pinkish to purple and vermillion tint, minor green sections - up to 1 m - mainly chloritized interpillows & variolitic intervals, mottled - bleached in fracture zones, single fracture haloes; regular sets of fractures mm - cm scale in sections 0.5 - 2 m, generally TOD - strong carbonated throughout + fractures; PY LOC fracture concentrations, often with chlorite and calcite (pods, veins) in relict interpillow sections									
	52.72 - 62 coarse breccia, partly tight, some ductile									

Drill Hole Record



Property _____ District _____ Hole No. **TEL 22**

Commenced _____ Location _____ Tests at _____ Hor. Comp. _____

Completed _____ Core Size _____ Corr. Dip _____ Vert. Comp. _____

Co-ordinates _____ True Brg. _____ Logged by _____

Objective _____ % Recov. _____ Date _____

Claim _____

T Brg. _____

Collar Dip _____

Elev. _____

Length _____

Hole No. _____ Sheet **3**

Footage From To	Description	sample number	Interval	Analysis
	deformation, LOE cleats chloritized; calcite, minor QTZ groundmass, shearing 35°-50°, PY <1% patchy fracture concentrations, 51.85-58.03 calcite vein (contacts: 40°, 40°)	9485	58,84 60,32	
	- syenite dykes 16,71-16,74, 18,79-18,86 (brecciated)			
	- feldspar porphyry dykes 17,33-17,36, 41,74-41,89 (contacts 53°, 41°), 48,23-48,64 (contacts - irregular, 47°), 58,03- 58,85 (contacts 40°, irregular)			
	- lamprophyre dyke - 54,29-54,77 (contacts 64°, 60°)			
	- QTZ veins 16,49-16,66, 50,85-50,91, 53,16-53,24, 53,98-54,29, 54,77-54,82			
	- breccia zones 19,13-19,27, 20,84-21,03 (tight breccia - fracture sets 55° X 35°) 21,36-21,47			
	- bleaching 18,86-20, 23,38-24,05, 25,4-26, 27,2-28,08, 42,33-42,62, 47,33-48,25 (+ chloritization)			
	- chloritization 13,76-14,34, 14,63-15, 18,28-18,64, 28,45-29,6, 32,63-34,77, 36,1-37,14			
	- rubble - 16,59-16,64, 46,54-46,82, 48,02-48,14			
EOH. G2w				

Drill Hole Record



Property **TELGAR** District **COCHIRANE** Hole No. **TEL 23**
 Commenced **SEPT 24 87** Location **Tests at 40m** Hor. Comp.
 Completed **SEPT 25 87** Core Size **3Q** Corr. Dip **65°** Vert. Comp.
 Co-ordinates **10+00W 0+25N** GRID **1** True Brg. **350°** Logged by **R.B. COOK**
 Objective **% Recov.** Date **Sept 27/87**

Claim
 T Brg.
 Collar Dip **-70°**
 Elev.
 Length **78.34m**
 Hole No. **TEL 23** Sheet **015**

Footage From	To	Description	sample number	Interval	Analysis
0-2		Overburden			
2-53.05		Flows basic volcanics (Fe rich tholeiite?), massive, light to dark gray, generally FGR (coarse in thick flows), common hyaloclastite, flow breccia; weakly to MOD bleached in sections (especially 44,5m) + fracture haloes; carbonatized throughout in bleached, fractured and hyaloclastite sections + single stringers, fractures; coarse GR intervals are chloritized and - LOC epidotized - in fracture haloes; PY < 1% mainly as fracture concentrations and breccia groundmass			
2-13.11		ME D - coarse GR (chlorite flakes to 5mm) coarse flow, ME D - dark gray-green at top, till 4.6 chlorite + carbonate alteration, 4.6 to light green - up to 50% of light plagioclases, 12.4 coarse -> FGR (bottom of the flow); MOD siliceous			
		- 4.6-5.18 red syenite dyke, strongly carbonatized, contacts irregular, 75°			
		- 10.49-10.52, 11.37-11.69, 11.96-12.03 - epidote fracture haloe zones (epidote also in LOC patches throughout)			
		13.11-17 FGR flow, 13.72 fractured 5m to min scale, LOC breccia healed with calcite, carbonatized			

Drill Hole Record



Property _____ District _____ Hole No. **TEL 23**

Commenced _____ Location _____ Tests at _____ Hor. Comp. _____

Completed _____ Core Size _____ Corr. Dip _____ Vert. Comp. _____

Co-ordinates _____ True Brg. _____ Logged by _____

Objective _____ % Recov. _____ Date _____

Footage From To	Description	sample number	Interval		Analysis	Claim	T Brg.	Collar Dip	Elev.	Length	Hole No.	Sheet
	38.73 - 44.35 coarse volcanic breccia, LOC ductile structures, LOC hydroclastite, hematized clasts, bleached groundmass, minor chlorite throughout + wisps and rims to clasts; LOC altered - as 41-41.2; PY <1% in groundmass	9486	51.5	53.05								
	43.33 - 50.45 flow, LOC variolitic, light-MED gray, (MOD bleached), weak green or pink tint	9487	53.05	53.95								
	- 47.11 - 80% tight breccia, breccia sealed with calcite											
	50.45 - 53.05 volcanic breccia + hydroclastite, LOC variolitic; chloritized, no silicification											
	- 52.85 - 53.05 2% patchy PY, 52.95 0.4 mm chalcopyrite vein 23° CA.											
53.05-66.70	Deformation zone - breccia, tight breccia, MOD - strong bleached, weakly chloritized - light gray, green tint; silicified in sections - generally - weakly, LOC milky QTZ veins a breccia groundmass or as clasts; weakly to MOD carbonatized; weakly or not magmatic, PY <1% ; 2-5% in sections to 30 cm											
	53.05 - 53.95 breccia, 30 cm sealed with QTZ; chloritized - 25 cm of irregular bands, pods, LOC carbonatized; PY to 1% - 2% patchy fracture concentrations											

Drill Hole Record



Property _____ District _____ Hole No. **TEL 23**

Commenced _____ Location _____ Tests at _____ Hor. Comp. _____

Completed _____ Core Size _____ Corr. Dip _____ Vert. Comp. _____

Co-ordinates _____ True Brg. _____ Logged by _____

Objective _____ % Recov. _____ Date _____

Footage From To	Description	sample number	Interval	Analysis
	53,95 - 55,11 bleached, MOD silicified, weakly chloritized, PY to 1% in fracture, fracture haloes	9488 9489	53,95 - 55,11	
	55,11 - 57 rubbly, loss of coze. > 50% (minor syenite dyke in this section)	9490 9491	57 - 57,39	
	57 - 57,39 breccia sealed with Q12, clasts of chloritized rock, groundmass fractured, faulted	9492 9493	57,39 - 57,70	
	57,39 - 57,70 bleached sheared shattered 55° X 55°, sealed with Q12 PY VFGP 5%	9494 9495	60 - 61,18	
	57,70 - 58,40 fractured, LOC brecciation, sealed with Q12, sheared - foliation 45° - 55°			
	- 57,89 - 58,24 pink altered dyke			
	58,40 - 63,45 - light green - bleached, MOD chloritized, weakly - MOD silicified, fractured mm-cm scale LOC - patchy PY			
	- 59,04 - 59,11, 59,21 - 59,26 Q12 veins (contacts - 45°, irregular; 68°, 70°)			
	- 59,26 - 60,16 tight breccia			
	- 60,61 - 61,18 brittle, altered granitic(?) dyke, contact irregular, 35°			
	- 62,79 - 63 bleached feldspar porphyry dyke, contact - irregular, ~ 25°			

Claim _____ T Brg. _____ Collar Dip _____ Elev. _____ Length _____ Hole No. _____ Sheet 4 of 4

Drill Hole Record



Property _____ District _____ Hole No. TEL 23

Commenced _____ Location _____ Tests at _____ Hor. Comp. _____

Completed _____ Core Size _____ Corr. Dip _____ Vert. Comp. _____

Co-ordinates _____ True Brg. _____ Logged by _____

Objective _____ % Recov. _____ Date _____

Claim _____ T Brg. _____ Collar Dip _____ Elev. _____ Length _____ Hole No. _____ Sheet 5 of 5

Footage From To	Description	sample number	Interval	Analysis
	63,45-66,70 breccia, tight breccia light green to	9496	62,49 63,45	
	65,31 - bleached, MOD chloritized, 65,31 light	9497	63,45 65,31	
	gray-purple tint, strongly siliceous; LOC patchy	9498	65,31 66,70	
	py; bottom contact - 77°	9499	66,70 68	
		9500	68 69,5	
66,70-78,34	Strongly siliceous basic volcanic pillowed, variolitic rock, dark purple, bleached in sections + varioles, mottled, carbonatized - mainly interpillow sections + fractures; LOC brecciated; PY - < 1% patchy in interpillow sections with calcite & chlorite	9501	69,5 71	
	66,7-68,43 light gray, purple tint - intensive bleaching, minor chlorite alteration, mottled, PY - traces	9502	71 72,5	
	74,28-74,67 bleaching + chlorite alteration			
	78,12-78,34 feldspar porphyry, dark red, purple tint, MED GR phenocrysts, top contact ~ 50°			
EQ11, 78,34				

Drill Hole Record

Colour Pick & Dip



Property **TELGAR** District **COCHIRANE** Hole No. **TEL 24**
 Commenced **SEPT 26 / 87** Location **THACKERAY** Tests at **40m 100m 161m** Hor. Comp.
 Completed **SEPT 29 / 87** Core Size **B Q** Corr. Dip **67° 65.5° 66°** Vert. Comp.
 Co-ordinates **10+50 W 0+50 N, GRID 1** True Brg. **GRID NORTH** Logged by **R. B. COOK.**
 Objective **% Recov.** Date

Claim
 T Brg.
 Collar Dip **- 70 GRID N**
 Elev.
 Length **163 m**
 Hole No. Sheet

Footage From	To	Description	sample number	Interval	Analysis
0 - 1		OVERBURDEN	9503	6.96 7.87	
1 - 89.41		Basic volcanics HED - dark green, FGR, LDC (coarse flows) HED - coarse GR; flow structure, minor pillowed - variolitic sections, hyaloclastite, volcanic breccia, MOD siliceous; carbonatized - generally in fractures; veins, breccia zones and amygdules in minor sections - throughout; epidote alteration as fracture haloes and as breccia groundmass; PY < 1% mainly patchy in interpillow and breccia zones, and along fractures - 1 - 6.96 Flow structure, calcite fracture, locally amygdular; epidote alteration as haloes along fractures - 6.96 - 17.1 pillow - variolitic; some hyaloclastite and breccia material; weak - mod. bleaching in sections up to 30 cm (ca - 8.24 - 8.54) - 1 m; weak - MOD epidotization (+chlorite?) in interpillow sections (20 cm - 80 cm) and in hyaloclastic sections. MOD carbonatization; PY < 1%, LOC 2-3% in up to 5 cm intervals in pillow margins 15.43 - 16.29 main hyaloclastite interval			

Drill Hole Record



Property

District

Hole No. TEL 24

Commenced

Location

Tests at

Hor. Comp.

Completed

Core Size

Corr. Dip

Vert. Comp.

Co-ordinates

True Brg.

Logged by

Objective

% Recov.

Date

Claim	
T Brg.	
Collar Dip	
Elev.	
Length	
Hole No.	
Sheet	

Footage From	To	Description	sample number	Interval	Analysis
		- 17.1-35.1 Relatively massive, MED green basic volcanic flow; generally poor calcite fracturing (5-10cm), LOC breccia (as 17.6-17.8), vague ductile deformations; epidote + chlorite (?) amygdules (with calcite, PY) weak bleaching in sections up to 30cm - 1.5m, mainly between 26-32m.			
		22.40-23.09, 24.31-24.38 feldspar porphyry - brick red, pinkish, coarse laths			
		- 29-31.5 vague breccia, some VEGE spec - lomite, 29.48-29.82 - 12cm of pink, hematitic (?) veins, pods; PY=1% as fracture concentrations and haloes			
		- 31.12-31.18 QIZ vein, contacts 45° x 35°			
		- 33.20-33.38 - 1.5cm thick QIZ + calcite vein 0° CA			
		- 33.5 - 34.2 brecciated QIZ vein			
		- 33.3-33.71 (contd 34.57-35.48, 35.95-36.22) calcite fractures mm-cm scale 45°-70°			
		- 34.57-34.69 feldspar porphyry dyke - vermillion, contacts ~70° ~40°			
		- 35.1-41.95 MED-coarse grained flows, chlorite knots upto 8mm; relict variables - FGR, bleached, weak epidote alteration; MOD carbonatization throughout			

Drill Hole Record



Property _____ District _____ Hole No. TEL 24

Commenced _____ Location _____ Tests at _____ Hor. Comp. _____

Completed _____ Core Size _____ Corr. Dip _____ Vert. Comp. _____

Co-ordinates _____ True Brg. _____ Logged by _____

Objective _____ % Recov. _____ Date _____

Claim _____

T Brg. _____

Collar Dip _____

Elev. _____

Length _____

Hole No. _____ Sheet 2

Footage From To	Description	sample number	Interval	Analysis
	+ fractures (with epidote, chlorite, newatite)			
	-39,66-40,72 feldspar porphyry dyke - pinkish, coarse laths, contacts ~48,60°			
	41,95-55,81 basic volcanic flow, FGR - LDC - (bottom 3m) MED - coarse gr, glomeroporphyritic texture, LDC epidote fracture haloes up to 3cm, brick red fractures scattered throughout; PY < 1%, fracture concentrations			
	-42,7-43,6 hyaloclastite (epidote, PY, calcite in the groundmass), minor breccia			
	-49,63-50,2 feldspar porphyry dyke - brick red, coarse laths			
	-54,76-54,98 Feldspar porphyry			
	55,81-57,3 feldspar porphyry - MED GR, dark ver- million, contacts irregular, very flat - ~ 5°-10° CA.			
	57,3-84,77 Flow Fg. to med. gr. med. dark green; 20% MOD carbonized throughout as calcite swampy and fractures (45°-50° CA), occurring at cm frequency; minor chlorite and epidote.			



Drill Hole Record

Property _____ District _____ Hole No. **TEL 24**

Commenced _____ Location _____ Tests at _____ Hor. Comp. _____

Completed _____ Core Size _____ Corr. Dip _____ Vert. Comp. _____

Co-ordinates _____ True Brg. _____ Logged by _____

Objective _____ % Recov. _____ Date _____

Claim _____

T Brg. _____

Collar Dip _____

Elev. _____

Length _____

Hole No. _____ Sheet / _____

Footage From To	Description	sample number	Interval	Analysis
	<p>PY < 1% patchy fracture concentrations & haloes</p> <p>- 59,37 3 cm of sericite (?), beige alteration</p> <p>- 60,5 - 62,77 - chlorite epidote in veins and fractures from 1 - 30 mm thick</p> <p>61,02 - 61,09 vermillion hematite overprint, contacts 45°, 25°</p> <p>- 64,32 - 64,36 rubbly, ~ 3cm feldspar porphyry dyke</p> <p>- 67,63 - 69,7 vague tight breccia, fractures distance mm scale, sealed with calcite; PY 1% fracture concent</p> <p>- 71,21 - 71,96 2% PY F-HED GR fracture concentrations</p> <p>- haloe of red, purple tint HED GR feldspar porphyry: 71,41 - 71,42</p> <p>- 78 - 78,94 bleaching in relict varicoles</p> <p>- 78,94 - 79,88 altered felsic dyke, dark red-purple tint, partly bleached, brick red fracture haloes</p> <p>- 81,5 - 81,96 red syenite dyke, contacts 45°, vague</p> <p>84,77 - 89,41 gradational increase of fracturing (~ 65° CA), bleaching in chloritic fracture haloes; - light grey / MED green banding; chlorite also (with calcite) in late fractures, PY < 1%, strongly carbonized throughout;</p> <p>85,53 - 85,58 irregular calcate vein</p>	9504	71,19 72,10	

Drill Hole Record



Property _____ District _____ Hole No. **TEL 24**

Commenced _____ Location _____ Tests at _____ Hor. Comp. _____

Completed _____ Core Size _____ Corr. Dip _____ Vert. Comp. _____

Co-ordinates _____ True Brg. _____ Logged by _____

Objective _____ % Recov. _____ Date _____

Claim _____ T Brg. _____

Collar Dip _____ Elev. _____

Length _____ Hole No. _____ Sheet _____

Footage From	To	Description	sample number	Interval	Analysis
87.41	87.84	brick red K spar alteration	9505	86	87.5
87.41	87.84	Deformation zone - breccia, bleached (at the top) + chloritized (base), carbonatized Hill 93m (strongly).	9506	87.5	88.7
89.41	92.65	breccia - light gray to dark green - bleached, chloritized sealed with calcite, MOD silicified; LOC brick red veins, pods; PY coarse GK fracture concentr. 1/2 2%	9507	88.7	89.41
89.41	92.65	breccia - light gray to dark green - bleached, chloritized sealed with calcite, MOD silicified; LOC brick red veins, pods; PY coarse GK fracture concentr. 1/2 2%	9508	89.41	89.71
89.41	92.65	breccia - light gray to dark green - bleached, chloritized sealed with calcite, MOD silicified; LOC brick red veins, pods; PY coarse GK fracture concentr. 1/2 2%	9509	89.71	90.7
89.41	92.65	breccia - light gray to dark green - bleached, chloritized sealed with calcite, MOD silicified; LOC brick red veins, pods; PY coarse GK fracture concentr. 1/2 2%	9510	90.7	91.19
89.41	92.65	breccia - light gray to dark green - bleached, chloritized sealed with calcite, MOD silicified; LOC brick red veins, pods; PY coarse GK fracture concentr. 1/2 2%	9511	91.19	92
89.41	92.65	breccia - light gray to dark green - bleached, chloritized sealed with calcite, MOD silicified; LOC brick red veins, pods; PY coarse GK fracture concentr. 1/2 2%	9512	92	93.6
92.65	95	rubby, brecciated, sheared (R) chloritized - transition zone to chlorite schists; LOC silicified, LOC brick red veins			
95	96.96	chlorite schist with relict pillows, variolitic texture; LOC PY, patchy fracture concentrations			
95	95.60	rubby, brecciated			
96.96	163	Pillowed, variolitic basic volcanics			
96.96	115.91	moderately siliceous; locally carbonatized; bleaching mainly fracture haloes + some variolitic sections; predominantly			

Drill Hole Record



Property _____ District _____ Hole No. **TEL 24**

Commenced _____ Location _____ Tests at _____ Hor. Comp. _____

Completed _____ Core Size _____ Corr. Dip _____ Vert. Comp. _____

Co-ordinates _____ True Brg. _____ Logged by _____

Objective _____ % Recov. _____ Date _____

Footage From To	Description	sample number	Interval	Analysis	Claim	T Brg.	Collar Dip	Elev.	Length
	green & chloritized or pink-purple tint in bleached sections; LOC (at the top) altered to chlorite schist with relic variolitic texture (99,84-100,05, 100,33-100,5); PY <1% - inter-pillow fracture concentrations (primary) with chlorite & calcite (pods)	9513	116,65	117,62					
	-102,3-102,67 2% patchy coarse GR PY in chloritized hyaloclastite with calcite pods	9514	117,52	118,69					
	-104,14-104,36 late pyroclastic QIZ stringers								
	-111-111,51 bleaching, hematization on brick red alteration (in a pillow breccia)								
	-114,08-114,82, 115,07-115,50 bleaching, weak hematization								
	-115,77-115,91 bleached tight breccia, sealed with QIZ								
	115,91-118,68 green, MOD to strong chloritization; chlorite + QIZ in fractures, LOC carbonatized, LOC strongly bleached (117,60-117,91)								
	-116,64-117,02 coarse breccia with chlorite groundmass, PY, patchy concentrations 2%;								
	118,68-119,83 breccia; to 119,1-tight breccia strongly chloritized, below 119,1 chlorite talc schist, breccia, sealed with milky QIZ, 1-2% PY patchy concentrations								

Drill Hole Record



Property _____ District _____ Hole No. **TEL 24**

Commenced _____ Location _____ Tests at _____ Hor. Comp. _____

Completed _____ Core Size _____ Corr. Dip _____ Vert. Comp. _____

Co-ordinates _____ True Brg. _____ Logged by _____

Objective _____ % Recov. _____ Date _____

Claim _____ T Brg. _____ Collar Dip _____ Elev. _____ Length _____

Hole No. _____ Sheet 7

Footage From To	Description	sample number	Interval	Analysis
- 119,24	gouge			
- 119,71-119,83	gouge with milky QTZ clasts			
119,83-163	pillowed variolitic basic volcanics MOD - strongly allicious; MED-dark gray, vermillion to weak green tint; local interpillow volcanic breccia			
	Primary pillow structures and textures well preserved in sections - ex 132,6-136, 140,6-141,67, 149,77-150,4, 150,8-151,18; down the section primary structure gradually weakens; parallel primary textures (chilling margins, variolite arrangement) changes to wavy calcite or calcite + QTZ laminations ex 151,2-151,55;			
	carbonatized			
	40% throughout; notably along fractures.			
	Px - coarse gr. patchy; <1% mainly interpillow			
	rubbly. 1297-131,5,			
	13175-13234, 135,5-137,7, 141,9-144,7, 1504-154,15, 155,2V			
	- 134,56-134,6 QTZ vein (contacts 68° 70°) with a bleached			
	pyritized (1-2%) halo.			
	- 135,05-135,35 coarse pillow breccia scaled with calcite			

Drill Hole Record



Property _____ District TEL 24

Hole No. TEL 24

Commenced _____ Location _____ Tests at _____ Hor. Comp. _____

Completed _____ Core Size _____ Corr. Dip _____ Vert. Comp. _____

Co-ordinates _____ True Brg. _____ Logged by _____

Objective _____ % Recov. _____ Date _____

Footage From	To	Description	sample number	Interval		Analysis							
						Claim	T Brg.	Collar Dip	Elev.	Length	Hole No.	Sheet	
		- 135,55 - 136,43 - aa 135,05 - 135,35, LOC coarse parting PY, 135,65 - fels, up to 20% pyritized clasts	9515	138,94	140,8								
		- 138,9 - 139,02; 139,19 - 139,23; 139,42 (2cm) QTZ veins											
		- 140,21 - 140,3 3% PY + bleaching in a halo of 07 cm QTZ vein (61° CA.)											
		- 144,55 - 144,9 coarse volcanic breccia sealed with purple calcite											
		- 145,52 - 145,73 dark red feldspar porphyry (60°, 55° CA.)											
		- 147,87 - 148,28 pyritized 1-2% relict inter-pillow zone											
		- 150,5 - 151,15 variolitic interval with hydroclastic (150,8-151), 151,53 ↓ chilled, margin banding is altered to wavy calcite - QTZ lamination											
		- 162,22 - 162,35 last vague variolitic interval											
163		E.O.H. + casing left											

Drill Hole Record



Property **TELGAR** District **COCHRANE** Hole No. **TEL 25**

Commenced **SEPTEMBER 29 87** Location **THACKERAY** Tests at **50m 113m** Hor. Comp.

Completed **OCTOBER 1, 87** Core Size **BQ** Corr. Dip **73° 73°** Vert. Comp.

Co-ordinates **10+50W 1+00N** GRID **1** True Brg. **GRID NORTH** Logged by **R.B. COOK**

Objective % Recov. Date

Footage From To	Description	sample number	Interval	Analysis
0-3	Overburden			
3-56.18	Pillowed variolitic basic volcanics strongly - MOD magnetic - Fe rich tholeiite (?); dark green, vermillion tint in sections up to 1 m (specially 26-34 m); common hyaloclastic, volcanic breccia; alteration controlled by pillow structure & fracturing - chloritization in background of variolitic sections (various bleached and/or hematized); ; bleaching in fracture haloes, fracture zones - up to 35cm, with minor hematite alteration; generally weakly to MOD carbonatized; calcite common on fractures; highly silicified; LOC flow structure Py < 1% patchy, mainly in interpillows, hyaloclastic, dark green chloritized zones (primary); minor fracture con- centrations. 3-8, 35 flow structure, uniform, MED-dark green, strongly magnetic, siliceous, no reaction with 10% HCl -3, 23-3, 9 feldspar porphyry - dark red, MED GR phenocrysts contacts irregular, ~40° -6, 15-6, 46 irregular 2cm thick red felsite injection - part of dyke below (?), rubbly -6, 7-7, 75 on 3, 23-3, 9 to 7, 28m, ↓ brick red, coarse laths; contacts 50°, 35°; 8, 05-8, 13, 8, 26-8, 4 - irregu-			

Claim

T Brg.

Collar Dip **-75°**

Elev.

Length **113 m**

Hole No. + Sheet

Drill Hole Record



Property _____ District _____ Hole No. **TEL 25**

Commenced _____ Location _____ Tests at _____ Hor. Comp. _____

Completed _____ Core Size _____ Corr. Dip _____ Vert. Comp. _____

Co-ordinates _____ True Brg. _____ Logged by _____

Objective _____ % Recov. _____ Date _____

Footage From To	Description	sample number	Interval	Analysis
	lar pods of the dyke			
8,35-56,18	pillowed variolitic basic volcanic			
-10,56-10,89	fracture (~60°) zone, mottled, bleached by chlorite & hematite alteration			
-14,53-14,86	QTZ porphyry, red-brownish tint			
-17,74-17,77	quartzite porphyritic dyke, contacts 70°, 75°			
-19,67-20,40	up to 2.5 cm milky QTZ vein, brick red rims, 0° to CA,			
-23-24,15	weak bleaching — chloritization, hematization in fractures			
-24,69-25,48	weak bleaching, hematization on chlorite alteration			
25,2-25,34	3% Py, fracture concentrations in a tight breccia			
-26,4-32,17	bleaching — weak-MOD, 31,37-31,81 & in frac- ture haloes (upto 10cm) — strong; mottled, hematite- on chlorite alteration			
-27,34-27,48	feldspar porphyry dark red-brownish, coarse laths,			
-31,96-32,08	rubbly			
34,27-34,60	bleaching on chlorite alteration			

Claim _____

T Brg. _____

Collar Dip _____

Elev. _____

Length _____

Hole No. _____ Sheet _____

Drill Hole Record



Property _____ District _____ Hole No. **TEL 25**

Commenced _____ Location _____ Tests at _____ Hor. Comp. _____

Completed _____ Core Size _____ Corr. Dip _____ Vert. Comp. _____

Co-ordinates _____ True Brg. _____ Logged by _____

Objective _____ % Recov. _____ Date _____

Claim _____

T Brg. _____

Collar Dip _____

Elev. _____

Length _____

Hole No. _____ Sheet _____

Footage From To	Description	sample number	Interval	Analysis
	-35,36 - 35,6 rubbly	9516	54,5	56,19
	-37,1 - 47,35 50% weak - TiO2 bleaching & minor hematite on chlorite alteration			
	-41,32 - 41,78 mottled - hematite alteration, chlorite in fractures + holes			
	-43,35 - 44,3 rubbly, 44,4-44,20 - gouge			
	-44,23 - 44,6 breccia sealed with milky Q12, LOC			
	coarse GR patchy chalcopyrite concentrations			
	-44,6 - 47,35 mottled - light pink and vermillion, minor green; bleaching, hematite, chlorite alteration; LOC PY, patchy concentrations - in inter-pillow zones - as 45,55 - 46,65 (2%)			
	-46,43 - 46,58 milky Q12 vein contacts 70°, 75°			
	47,35 - 51,47 ~ 50% / 50% hematite, chlorite alteration in sections 3-40cm; variolitic intervals - bleached			
	varioles, chloritized background			
	47,35 - 56,18 intensive fracturing (generally 60° - 90°) cm - mm scale, mottled - bleaching on hematite and (minor) chlorite alteration; relicts of pillow structure			

Drill Hole Record



Property _____ District _____ Hole No. TEL. 25

Commenced _____ Location _____ Tests at _____ Hor. Comp. _____

Completed _____ Core Size _____ Corr. Dip _____ Vert. Comp. _____

Co-ordinates _____ True Brg. _____ Logged by _____

Objective _____ % Recov. _____ Date _____

Claim _____ T Brg. _____ Collar Dip _____ Elev. _____ Length _____

Hole No. _____ Sheet 1/1

Footage From To	Description	sample number	Interval	Analysis
56,18-66,42	Deformation zone; 2 stages of deformation: 1. brecciation, shearing, Q12 - calcite groundmass + bleaching, 2. tight (mainly) brecciation to shattering, sharp wedges of rectangular clasts in a dark green chlorite groundmass; light gray, pink-purple or green tint; irregular silification - strong in pink (bleached) sections weak in chloritized sections, carbonatization strong to 60m, & weak; PY 1%	9517 9518 9519 9520	56,18 57,5 59,16 60,76 61,94	
	56,18-61,52 light gray, green tint breccia, tight breccia, bleached, silicified, LDC strongly chloritized, to 59,16m			
	-45 cm of irregular Q12 pods stringers, veins - up to 25cm thick - 58,91-59,16 (contacts - irregular, 27°); PY up to 1% fracture concentrations			
	-56,18-56,34 light red altered felsic dyke			
	-59,25-59,60 strong chlorite alteration - MED dark green breccia with some Q12 vein clasts, Q12 pygmatic folds			
	-59,60-60,76 breccia - mainly tight, LDC shearing 30°-60°			
	-60,76-61,52 not brecciated, bleached - light gray, weak green tint, fractured (35°) along relict pillow structures, at base fracturing 65-70° N.A.			
	61,52-61,94 felsic dyke? - vermillion, strongly fractured,			

Drill Hole Record



Property _____

District _____

Hole No. TEL 25

Commenced _____

Location _____

Tests at _____

Hor. Comp. _____

Completed _____

Core Size _____

Corr. Dip _____

Vert. Comp. _____

Co-ordinates _____

True Brg. _____

Logged by _____

Objective _____

% Recov. _____

Date _____

Footage From	To	Description	sample number	Interval	Analysis
		sealed with QTZ, contacts 70° ~ 35°	9521	61.94 - 62.5	
		61.94 - 62.5 intensive brecciation, shearing light gray/green banding; sealed with QTZ; LOC brick red veinlets, patches	9522	62.5 - 63.9	
		62.5-63.76 brecciated, shattered; rectangular, light gray (purple tint) clasts with pointed edges, chloritic groundmass, fracture filling	9523	63.9 - 65.14	
		- 63.2 - 63.7 rubbly	9524	65.14 - 66.42	
		63.76 - 66.42 tight breccia, shattered; light gray to beige, purple tint; bleached, very siliceous, sealed with QTZ, thin brick red veinlets, patches (specially 64.6 - 64.8); milky QTZ faulted stringers, pods & -LOC - breccia groundmass; LOC chlorite alteration (65.09 - 65.15) late chlorite fracturing, tight breccia filling.	9525	66.42 - 68	
		PY < 1% VE - MED GR fracture concentrations			
		- 65.25 - 65.37 milky QTZ vein, contacts 65°, irregular			
		66.42 - 113 Altered, pillowed, variolitic basalt volcanics; strongly - MOD magnetic - Fe rich tholeiite (?); strongly siliceous.			
		66.42 - 99 interpillow, variolitic textures partly erased, seen in situ as a wavy calcite and/or QTZ lamination; main preserved interpillow, variolitic sections: 67.5 - 68,			

Claim	
T Brg.	
Collar Dip	
Elev.	
Length	
Hole No.	

Drill Hole Record



Property _____ District _____ Hole No. **TEL 25**

Commenced _____ Location _____ Tests at _____ Hor. Comp. _____

Completed _____ Core Size _____ Corr. Dip _____ Vert. Comp. _____

Co-ordinates _____ True Brg. _____ Logged by _____

Objective _____ % Recov. _____ Date _____

Claim _____

T Brg. _____

Collar Dip _____

Elev. _____

Length _____

Hole No. _____ Sheet _____

Footage From To	Description	sample number	Interval	Analysis	
	69.45 - 70.5, 71.1 - 77.55, 83.46 - 85.4 (partly vague), 86.5 - 87.04, 90.05 - 90.6; weak to MOD carbonatization, hematization, chloritization; bleaching in minor sections and fracture haloes; PY - mainly in (relict) inter-pillow sections, minor fracture concentrations	9526	99.24	101	
	- 71.42 - 71.72 red, purple tint porphyritic syenite, contacts irregular, 63°	9527	104.21	105.21	
	- 75.57 - 75.77 feldspar porphyry - coarse laths; vermillion, contacts 65°, 48°	9528	105.27	106.22	
	99-113 purple-vermillion, very dark green, common vague relicts of strongly hematized (chloritized, carbonatized, pyritized) inter-pillow sections; chloritization localized - sections to 15cm, with calcite pods and coarse GR patchy PY concentrations; some hematization.				
	MOD - strongly siliceous, LOC QTZ pods, stringers, LOC brick red alteration - wisps, fractures (105.23 - 105.76, 109.48 - 109.53, 111.51).				
	- 101.52 - 101.80 milky QTZ vein with haloes - 4cm in top - 3% PY, 10cm base - 5-10% PY VF-MEDGR contacts 60°, 60°				
	- 103.45 - 104.21 red feldspar porphyry dyke, contacts				

Drill Hole Record



Property _____

District _____

Hole No. TEL 25

Commenced _____

Location _____

Tests at _____

Hor. Comp. _____

Completed _____

Core Size _____

Corr. Dip _____

Vert. Comp. _____

Co-ordinates _____

True Brg. _____

Logged by _____

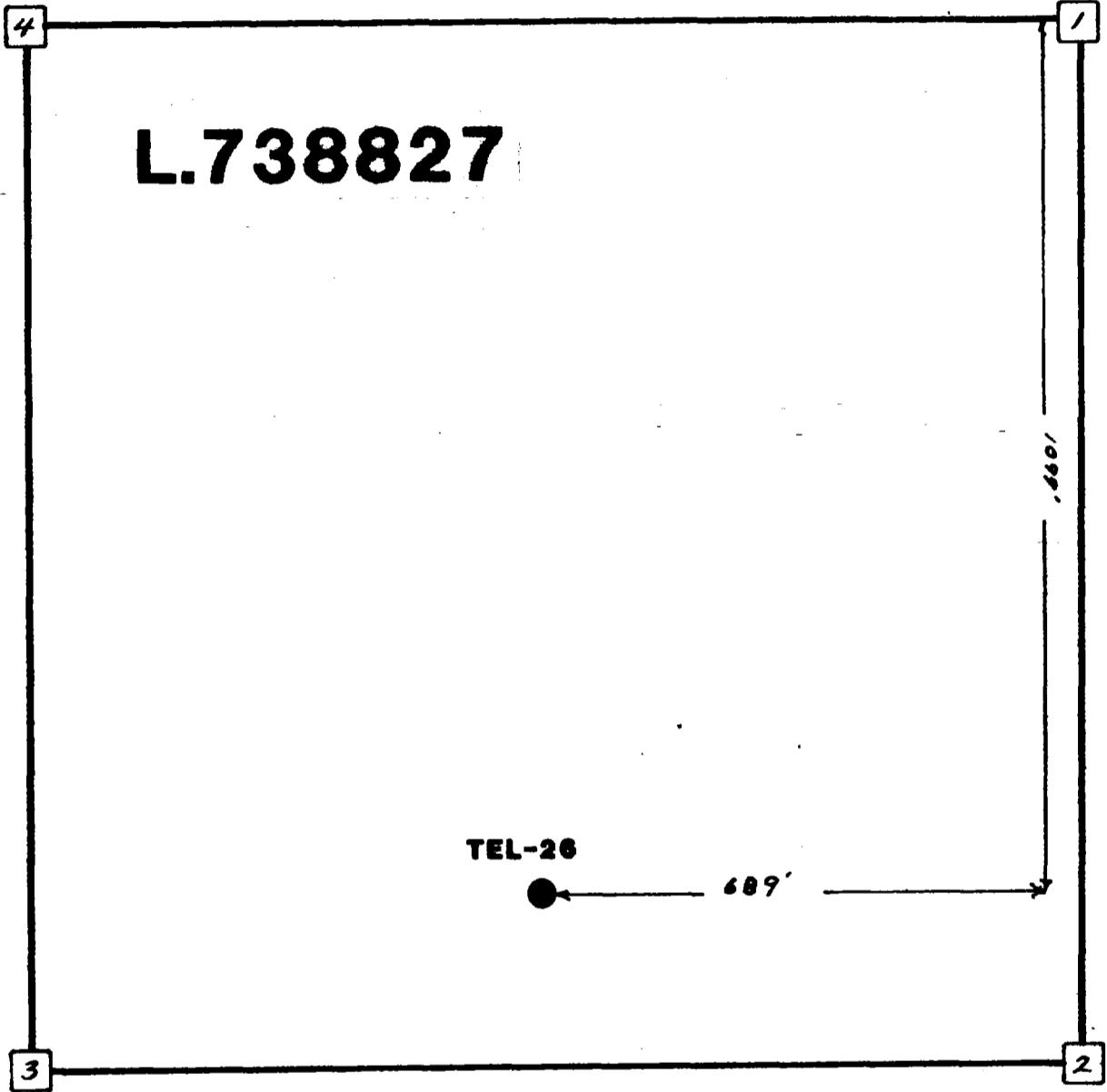
Objective _____

% Recov. _____

Date _____

Claim	
T Brg.	
Collar Dip	
Elev.	
Length	
Hole No.	
Sheet	7

Footage From	To	Description	sample number	Interval	Analysis
		43° S5°; pyritic haloes in top - 8cm, 2% VEGR, in base 8cm, 5% VEGR			
		- 106-106,22 bleaching silification, 3cm of QTZ veins, pods, 5% disseminated PY F - coarse GR			
		- 106,22-106,5 milky QTZ vein, contacts 75°, 71°			
		- 107 - 107,1 bleaching on chloritization; hematization in fracture haloes			
		- 110,44-110,97 lamprophyre dyke with a bleaching haloes 3cm at top, 30cm at base, contacts 25°			
		- 117 ↓ QTZ-carbonate (relict interstitial) interstitial filling			
113		EQM. casing left			



THACKERAY TWP.



Drawn by: <i>RCL</i>		Traced by:		DIAMOND DRILL LOCATION PLAN
Revised by	Date	Revised by	Date	
Scale: 1" = 220'		Date: FEB 3/88		Plate:

Drill Hole Record



Property **TELGAR** District **COCHIRANE** Hole No. **TEL 26**

Commenced **OCTOBER 1 87** Location **THACKERAY** Tests at **45m 152m** Hor. Comp.

Completed **OCTOBER 3 87** Core Size **BQ** Corr. Dip **62° 62°** Vert. Comp.

Co-ordinates **30+00E 5+00S** GRID **2** True Brg. **360°** Logged by **R.B. COOK**

Objective **% Recov.** Date

Footage From	To	Description	sample number	Interval	Analysis
0	40	Overburden	9529	69.5	71
40	64.4	Basic Volcanic, flows, dark to MED green, MOD magnetic, LOC silicified, strongly to MOD carbonatized throughout with irregular calcite fractures on cm scale; LOC breccia (0.8m) with calcite groundmass; minor PY - patchy concentrations.	9530	71	72.5
			9531	72.5	73.2
		- 42.57-42.72 brecciated calcite vein with minor basalt clasts, sheared on sides, contacts 65°, 35°			
		- 46.68-47 coarse breccia, calcite groundmass			
		- 56.20-56.45 sheared, MOD siliceous, QS cm clasts of red calcite, minor PY F- MED GR			
		- 56.45-58.4 vague breccia (shearing?), MOD silification			
		57.20-57.50 1% VF-MED GR PY			
64.4	88.27	Argillite, argillaceous siltstone MED gray green, bedding 35°-50° C.A., not magnetic; in section brecciated as 68.04-68.75, 69.02-69.30, 70.91-71.34, 71.84-73.52; MOD-weakly carbonatized; MOD siliceous till 74m; local QTZ stringers; veins; chlorite - in microfractures or laminae on bedding surfaces; PY < 1% fracture concentrations			
		- 70.83-70.86 dark QTZ vein, contacts gradational			
		72.5-73.2 bleached to light gray green;			

Claim
T Brg.
Collar Dip **65°**
Elev.
Length **152 m**
Hole No. - - - Sheet

Drill Hole Record



Property _____ District **TEL 26**

Commenced _____ Location _____ Tests at _____ Hor. Comp. _____

Completed _____ Core Size _____ Corr. Dip _____ Vert. Comp. _____

Co-ordinates _____ True Brg. _____ Logged by _____

Objective _____ % Recov. _____ Date _____

Footage From	To	Description	sample number	Interval	Analysis
		brecciated, LOC QTZ stringers, 72.8-72.95 rubbly, PY VEG-R 3-5%	9532	73.2 - 74.5	Claim T Brg. Collar Dip Elev. Length
		- 74.57 1cm QTZ vein 60° CA, with 0.5cm haloes 2% PY on both sides			
		80-80.73 basic volcanics MED gray green, foliation 45°-50°, LOC late QTZ stringers; coarse GR patchy PY concentrations in the base, contacts 45°, 45°			
		80.73-88.27 Arkillite MED green, bedding-lamination 40°-70°; chloritization alongside bedding and minor fractures; strongly to MOD carbonatized throughout, notably along qtz-calcite filled fractures			
		LOC weak bleaching, hematization.			
		- 80.73 - 81.13 breccia sealed with QTZ, PY < 1%			
		- 83.77 - 83.52 rubbly			
		- 84.89 - 86.69 intermediate dyke, chloritized - dark gray green, vermillion tint; light red xenoliths up to 0.5cm; LOC PY fracture haloes; contacts 60°, 50°;			
		- 86.69 - 88.27 banding (bedding?) ~40°, irregular chlorite fracturing			

Drill Hole Record



Property _____ District _____ Hole No. **TEL 26**

Commenced _____ Location _____ Tests at _____ Hor. Comp. _____

Completed _____ Core Size _____ Corr. Dip _____ Vert. Comp. _____

Co-ordinates _____ True Brg. _____ Logged by _____

Objective _____ % Recov. _____ Date _____

Footage From To	Description	sample number	Interval	Analysis	Claim	T Brg.	Collar Dip	Elev.	Length
88,27-152	Basic flow volcanics, very weakly or not magnetic - Mg rich tholeiite?; dark - MED gray green, strongly - MOD carbonated, weak calcite fracturing (5-20 cm distance), LOC irregular calcite pods; weakly - MOD siliceous, LOC 5-10 cm zones of fracturing or brecciation and bleaching, sealed with calcite and/or QTZ; LOC chlorite fractures 1-3 mm thick, PY - LOC fracture concentrations; LOC weak foliation 25°-50°	9533 9534 9535 9536	88,27 88,75 90,12 90,71 92						
	88,27-93,5 possibly partly sediment, at top well foliated, weakly carbonated, cm scale fractured, brecciated in sections - 89,25 - 89,85, 93,3 - 93,5, weak chloritization - fractures, foliation surfaces								
	- 88,35 - 88,57 bleached, sheared ~35°, silicified, PY VEGR 3% fractures + haloes								
	- 89,95 - 90,13 rubbly								
	- 90,13 - 90,71 sheared, bleached, silicified, 3-5% PY VEGR fracture concentrations								
	- 92,11 - 92,48 fracture zone, bleached, chlorite + QTZ + calcite in fractures, up to 1% PY coarse cubes								
	93,5-152 basic volcanic, as in general description above								
	- 99,45 - 99,74 vague breccia, silicified, carbonated								
	minor PY fracture concentrations								
	- 109,5 - 110,04 Feldspar porphyry pale brown, red tint,								

Analysis

Claim _____

T Brg. _____

Collar Dip _____

Elev. _____

Length _____

Hole No. _____ Sheet 2

Drill Hole Record

Property

District

Hole No. TEL 26



Commenced

Location

Tests at

Hor. Comp.

Completed

Core Size

Corr. Dip

Vert. Comp.

Co-ordinates

True Brg.

Logged by

Objective

% Recov.

Date

Footage
From To

Description

sample number

Interval

Analysis

Claim

T Brg.

Collar Dip

Elev.

Length

Hole No.

Sheet /

Footage From	To	Description	sample number	Interval	Analysis	Claim	T Brg.	Collar Dip	Elev.	Length
		contacts 30° 26°								
		-114,42 2cm irregular milky QTZ vein								
		-116,75-117,04 weak bleaching, shearing(?), silicification								
		1% PY fracture concentration								
		-125,08 - 125,33 brecciation shearing, bleaching, 1% coarse GR PY								
		-133,71 - 133,80 2% PY MED-coarse GR - haloe of a set of fractures 20° CA.								
		-134 ↓ more fracturing 1-10cm distance, irregular, mainly microfractures								
		-144,26 - 144,33 coarse tight breccia, calcite ground-mass								
152		E.O.H. all casing recovered								



Mini



32D05NW0020 20 THACKERAY

900

Name and Postal Address of Recorded Holder

Thackeray
Co Co Ltd.

2200-120 Adelaide St. W., Toronto, Ontario M5H 1T1 W8808-036

Summary of Work Performance and Distribution of Credits

Total Work Days Cr. claimed 2223-29	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)		SEE ATTACHED EIST							
<input type="checkbox"/> Manual Work									
<input type="checkbox"/> Shaft Sinking Drifting or other Lateral Work.									
<input type="checkbox"/> Compressed Air, other Power driven or mechanical equip.									
<input type="checkbox"/> Power Stripping									
<input checked="" type="checkbox"/> Diamond or other Core drilling									
<input type="checkbox"/> Land Survey									

All the work was performed on Mining Claim(s): L.739008, 739009, 738827

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

HOLE NO.	FOOTAGE	ANGLE	DATES DRILLED
TEL-21	152m	BQ	Sept. 18-21, 1987
TEL-22	62m	BQ	Sept. 22-23, 1987
TEL-23	78.34m	BQ	Sept. 24-25, 1987
TEL-24	163m	BQ	Sept. 26-29, 1987
TEL-25	113m	BQ	Sept. 29-Oct. 1, 1987
TEL-26	152m	BQ	Oct. 1-3, 1987
	720.34m		
	x 3.2808		
	= 2326.29 feet		
	<i>2326.29</i>		

Drilled by: Bradley Bros. Limited
Timmins, Ontario

ONTARIO GEOLOGICAL SURVEY
ASSESSMENT FILES
OFFICE
MAR 24 1988
RECEIVED

LARDER LAKE MINING DIVISION
RECEIVED
MAR 17 1988
11.45am
[Signature]

Date of Report: March 16, 1988
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

R.C. LaRoche, 860 Sherbrooke Street, Peterborough, Ontario K9J 2RH

Date Certified
March 16, 1988

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	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	Names and addresses of owner or operator together with dates when drilling/stripping done.	
Power Stripping	Type of equipment and amount expended. Note: Proof of actual cost must be submitted within 30 days of recording.		
Diamond or other core drilling	Signed core log showing; footage, diameter of core, number and angles of holes.		Work Sketch (as above) in duplicate
Land Survey	Name and address of Ontario land surveyor.	Nil	Nil

ELGAR PROPERTY

CLAIM No.	DAYS CREDIT	CLAIM No.	DAYS CREDIT.
L. 738748	80	L. 738620	63.29
799062	80	738678	40
799063	80	738679	40
760504	80	738680	40
739025	80	738681	40
739030	80	738682	40
738714	40	738683	40
738715	40	738684	40
738716	40	738685	40
738717	40	738686	40
738720	40	738687	40
738721	40	738688	40
738722	40	738689	40
739000	40	738727	40
739001	40	738728	40
739002	40	738729	40
739003	40	738730	40
739004	40	738731	40
739005	40	738732	40
739006	40	738733	40
739007	40	738734	40
739008	40	738735	40
739009	40	738736	40
739010	40	738737	40
		738738	40

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