·	م میں میں میں میں میں میں میں میں میں می	э .	• • • • • • • • • • • • • • • • • • •		
	WESTERN MINES LIMITED			PAGE OF	HOLE NO. 7
	PROPERTY: LUCKY JACK: POPLAR	N.T.S. LAT.:	LOGGED BY: Alex Marr DAT	E: Oct. /81 COLLAR	ED: Oct. 10/81
	PROJECT NO:	DEP:	SURVEYED BY: Alex Marr DAT	E: Oct. /81 COMPLE	TED: Oct. 11/81 3 a.m.
	COLLAR: CHAINED ; SURVEYED ; ESTIMATED	; CASING: CORE	E SIZE DEPTH HOLE CHARAG	CTERISTICS	RODS, BIT, etc IN HOLE.
	GROUND DRILL DECK TOP	OF CASING LEFT IN HOLE YES NO	LOST	WATER	
	ELEVATION	NO_X			
	HOLE SURVEY				
	DEPTH COLLAR 41.8 th				· · · · · · · · · · · · · · · · · · ·
	MAG. BEARING				
	GRID BEARING				
	INCTORINGALT Brunton Transit Compass				
	INSTRUMENT DEGILION TENSIE COMPASS	A			
	OBJECTIVE / COMMENTS High-gra	de quartz vein the surface exp	pression of which is found in Lucky Ja	ck Trench #2.	
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		<u> </u>	4		
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No. of Concession, Name				NO	
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	¥EE¥	METRES	ROCK TYPE / ALTERATION	GRAPI	* MINERALIZATION / STRUCTURE	% SULFID	SAMPLE INTERVAL	SAMPLE	SAMPLE	ASSA	YS ·		////		
-	0	3.78	Casing through overburden				-			Au/ pr		AU OZ	/1011		<b> </b>
	3.78	37.36	grey-dark grey, hard (porphyritic andesite	>	entire unit is shot through										
			feldspar laths $\sim$ 15%, sparse (1-2%) resorb	ΞĞ	with generally minor qtz. vein usually less than 1 cm	5									
0			quartz-eyes (blue)		C.A.: quartz veins:40-45° some 70°-20°		17.9- 19.4	1.5	38717	く10					
			variably carbonated-notably 6.8-20.72 m		16.22-16.37 m rusty quartz vein brecciated with host rock	ıs	19.4- 20.7	1.3	38718	< ₁₀					
			contains carbonate in form of large blebs		19.02-19.17 m quartz veins containing free chlorite &		20.7- 22.2	1.5	38719	< 10					
			l cm & less-rock also contains disseminate	a l	minor pyrite										
			carbonate in this interval to ~25%		mineralization		22.2- 23.7	1.5	38720			.024			
					✓ 26.55-26.85 m quartz veins wit	1									
']	. <u> </u>				ру & ро (43%)		23.7- 25.2	1.5	38721			.026		<u>-</u>	
	3		• · ·		23.92 m (.35 m)-qtzchl.										
					vein with aspy crystals (~1%)		25.2 <del>-</del> 26.5	1.3	38722		1	4. ₀₀₃			
					aspy-23.57 m -? host rock contains ~ 20%		26.5 <del>-</del> 28.0	1.5	38723	∠10					
					pyrrhotite & grading lower in the section		28.0- 29.5	1.5	38724	<u>ار</u>					

•	W	ESTERN	MINES LIMITED			Page	<u>3</u> of	3		НО	LEI	VO.	7	- <del></del>	
1	FEB4	METRES	ROCK TYPE / ALTERATION	GRAPHIC	MINERALIZATION/STRUCTURE		SAMPLE	SAMPLE	SAMPLE	ASSA	YS				•
						SULFILE			NO.	Au/pp	1 	Au oz	/Ton		
	37.36	37.7	light grey-green, po-rich 15%, non-						[ 						
			carbonated mafic volcanic tuff												
			- knife sharp lower contact with argillite												:
Э			gradational upper contact, therefore												
			probably contact phase of above unit, i.	2.,											
			chilled margin of intrusive or base of												:   
			massive flow	-											-
	37.7	41.8	thinly banded, well folded, dark grey to		• variably rich in py 20% &										• <b></b> -
$\sim$			black, siliceous argillite		less										
$\square$				-	non-carbonated										
	<u> </u>				one minor band of green volca	nic									
			,		at 38.46 m										
				-	probably a tuff-it is associa with a quartz vein	ted									
	-				unknown green weathering mine 20% andalusite	ral									

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<b>,</b> .			43 A. 7.	•	·		۰.	• .							
WESTERN	MINES	LIMITED										PAGE_1	0F	HOLE NO. 8	
PROPERTY: LI	UCKY JACK	: POPLAR	1	N.T.S.	LAT. :		LOGGE	ED BY:	Alex	Marr	DATE: O	ct. /81	COLLARED	): Oct, 11, 198	31
PROJECT NO.:	50051		•	•	DER:		SURVE	YED BY	: Alex	Marr	DATE: 0	ct. /81	COMPLETE	D: Oct. 11, 198	31
	ED ; SUR	VEYED ; ESTIN	MATED	;	CASING:	CORE	E SIZE	DE	РТН	но	E CHARACTERI	STICS	EQUIPMENT, R	ODS, BIT, etc IN HOLE:	—
	GROUND	DRILL DECK	TOP OF CAS	SING	LEFT IN HOLE YES_				J	<u>∤</u>	LOST	WATER			
LENGTH ELEVATION					NO	<u> </u>	~ <u></u>			CAVING	CIRCULATION	POINTS			
HOLE COORD.										· · · · · · · · · · · · · · · · · · ·	· <u> </u>		{		

OBJECTIVE / COMMENTS: A second test of the auriferous quartz vein that was the target of hole 7.

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HOLE SURVEY

COLLAR

157

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Brunton Transit Compass

90°

DEPTH

MAG. BEARING GRID BEARING

TRUE BEARING

INSTRUMENT

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DIP

Banded argillite found from 29.96 m - 37.36 m can be regarded as a marked horizon for holes #7, 8, 9, 10 & 11.

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Ί	W	ESTERN	N MINES LIMITED			Pag	e_2_ of	_5		НО	E M	Ю. в		
{	F887/	METRES	ROCK TYPE / ALTERATION	GRAF LOG.	HC · MINERALIZATION/STRUCTURE	% SULFIDE	SAMPLE INTERVAL	SAMPLE LENGTH	SAMPLE NO.	ASSA'	YS b	Au o	/Ton	
	0	ll m	Casing through overburden				9.1- 10.6	1.5	38725	< ₁₀				
	11	29.96	grey-dark grey, hard, very lightly carbonated feldspathic volcanic		Quartz vein at 6.88 m (3 cms), light grey, slightly tarnished		10.6- 12.1	1.5	38726	<10				
			- sporadic 1-2 cm fragments ~60-70% grey feldspar with some large		non- magnetic, metallic mineral in vein margin 41%, possibly aspy		12.1- 13.6	1.5	38727	< ₁₀	<u></u> _			
)[			porphyritic crystals - porphyritic andesite -		- host rock to vein is lightly mineralized in py & po		13.6- 14.9	1.3	38728	ن _{ا0}				
			feldspar, qtz. eyes & carbonate spots are prominent		Quartz vein at 8.51 m (3 cms) barren qtz. vein-host rock is		16.0- 17.9	1.9	38729	í10				
			$\sim$ 10% variably disseminated carbonate bleb	5	poorly mineralized in very		17.9- 19.4	1.5	38730	40				
			(4.75 cm)		disseminated sulphide 441% py		19.4- 20.7	1.3	38731	<10				
			- numerous qtz. stringers & veinlets C.A. ~ 60°		& po, carbonate ~10-15%									
					Quartz vein at 9.83 m (13 cms)- found along weathered shear zor	e						· · · · · · · · · · · · · · · · · · ·		
)			<ul> <li>knife sharp conformable lower contact, (unfaulted); lower meter of andesite</li> </ul>		with vuggy margin-no remanent mineralization of sulphides		25.0 <b>-</b> 26.7	1.7	38732	ζ ₁₀				
			feldspar porph. is bleached & more		although qtz. is very rusty		27.6 <del>-</del> 29.6	2.0	38733	< ₁₀				
			distinctly finer grained - chilled margin of either intrusive sill		Quartz vein at 11.68 m (7 cms) displays mineralization on		29.6- 31.7	2.1	38734			.003		
			or extrusive - argillaceous component increaes to ~15%		crystal faces of quartz-habit of Au but probably py (~1%)		31.7- 33.1	1.4	38735			<003		
ŀ			from 14 m onward. may be biotite (?)		also contains minor amount of galena (441%) - minor qtz. stringers next 2m		41.7 <del>-</del> 43.0	1.3	38736	۲ 10				

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WESTERN	MINES LIMITED		Pag	e <u>_3_</u> of	5		HOLE	NO.	8	
FEET/ METRES	ROCK TYPE / ALTERATION	GRAPHIC · MINERALIZATION/STRUCTURE	% SULFIDE	SAMPLE INTERVAL	SAMPLE	SAMPLE NO.	ASSAYS Au/ppb	Au o:	zy Ton	
	······································	Quartz vein @ 12.78 m (8 cm)								
		on fracture	_							
		- rusty with vugs where carb has weathered	onate							
		- light sulphide laminated of crystal faces of quartz	1							
		possibly VG but likely py.								
		Quartz vein at 14.15 m conta 41% po & galena-there is	ins						+	<u> </u>
		argillaceous contamination of host rock at quartz vein mar	Jin							
		(22 cm)								
		Quartz vein at 19.37 m (5 cm	;)							
		✓ 5% sericite, rusty exsolved	1							
	· · · · · · · · · · · · · · · · · · ·	carbonate & minor py in marg.	n-							
	<u> </u>	host rock becomes more								
		heterogeneous with a lighter								
		matrix implying increased silicification-well dissemina argillaceous component	ted							

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	ጆቼጅሻ/ METRES	ROCK TYPE / ALTERATION	GRAF LOG.	HC MINERALIZATION/STRUCTURE	% SULFIDE	SAMPLE INTERVAL	SAMPLE LENGTH	SAMPLE NO.	ASSAYS			
				Quartz vein at 19.67 m (12 cm	);				Au/ppp		DZ/TON	+
				rusty, sericitic with ~1% py,								
			_	chalcopy., lightly carbonated								
			_	(5%)		 						
_				Quartz veinlet at 19.97 m								
_				(2 cm), rusty, sericite-biotit	e(?)							
			_	no apparent mineralization								
-				host rock below qtz. veinlet								
				has higher disseminated sulphi	đe							
				content.							_	
		22.67-23.50 fracture zone in very pale		- contains very lightly dissem	•							1
		green, massive unit		py (~~1%) in very homogened	ıs							
_				matrix								
					.		[					

-	ŤŴ	ESTER	N MINES LIMITED			Pag	e_ <u>5</u> of	5		НО	LE N	10.	 8		-
ł	XXFÆEKTV	METRES	ROCK TYPE / ALTERATION	GRAP	MINERALIZATION/STRUCTURE	%	SAMPLE	SAMPLE	SAMPLE	ASSA	YS			·····	-
┢		1							- NO.	Au/pp	₽ <mark> </mark>	Au oz	/Ton		╀
			25-27 m-tight fractures at 10-5° to C.A. v	with											
			large bleached envelope												-
			the affects of which are spread through												
			this entire interval. These are cross-cut by younger qtzcarb. vein	:											
	29 <b>.</b> 96 [.]	37.36	very thinly laminated, well folded,		several small qtz. veins in										
·			banded argillite-interlaminations are ligh		this unit are extremely well										
			carbonate (ankerite (?)) & quartz		mineralized in py										
			host rock contains 5-15% py		Quartz vein at 29.96-30.04,										
			C.A. variable but averages 70°		ру 35%										
႑					Quartz vein at 30.26-30.66,										
			- · ·		C.A. = 80° & obliquely cuts through core										
					~ 35% py, euhedral crystals										
	37.36	47.85 END	pale green to grey massive volcanic tuff		4 1% dissem. py Quartz vein at 43.50-44.0,		43.0- 44.3	1.3	38737	<10					-
			anķeritic (?)		margin is well mineralized in fine grained py, some crystals inside qtz. vein fractured lowe	r mar	gin.								

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												•		
WESTERN .	MINES LIN	MITED							<u></u>			PAGE 1	_ OF_5	HOLE NO. 81-9
PROPERTY	POPLAR			N.T.S.	LA			LOGGED E	Y: Alex	Marr	DATE: OC	t. 17/81	COLLARED	⁶ Oct. 13, 1981
PROJECT NO .:	50051			82K/6E	DE	P::		SURVEYED	BY: Alex	Marr	DATE:		COMPLETE	)Oct. 14, 1981
COLLAR: CHAINE	ED ; SURVEYE	D ; ESTIN	AATED	;	CASING	;	CORE	SIZE	DEPTH	но		STICS	EQUIPMENT, RO	DDS, BIT, etc IN HOLE:
		DRILL DECK	TOP OF	CASING	LEFT IN	HOLE : YES	- NÇ	2			LOST	WATER		
ELEVATION						NO	<u>_x</u>			CAVING	CIRCULATION	POINTS		
HOLE COORD.							-							
HOLE SURV	/EY , ^p   137-11	··	[			····· [·····	_							
DIP	~45°											· · · · · · · · · · · · · · · · · · ·		
								ļ		1	1			
TRUE BEARING	215°						-							
	Deriver them Write				!		_							
	Brunton Tra	Insit Comp.	ass											
		-												
		-							_					
	COMMENTS	: Target	: Auri	iferous	Arseno	pyrite -	beari	ng horizon	n exposed	in Trench :	LJ-2.			
	COMMENTS	: Target	: Auri	iferous	Arseno	pyrite -	beari	ng horizon	n exposed	in Trench :	LJ-2.			
OBJECTIVE /	COMMENTS	: Target	: Auri	iferous	Arseno	pyrite -	beari	ng horizo	n exposed	in Trench :	JJ−2			
OBJECTIVE /	COMMENTS	: Target	: Auri	iferous	Arseno	pyrite -	beari	ng horizon	n exposed	in Trench :	LJ-2.			
	COMMENTS	: Target	: Auri	iferous	Arseno	pyrite -	beari	ng horizon	n exposed	in Trench :	JJ−2			
	COMMENTS	: Target	: Auri	iferous	Arseno	pyrite -	beari	ng horizo	n exposed	in Trench :	JJ−2.			
	COMMENTS	: Target	: Aur:	iferous	Arseno	pyrite -	beari	ng horizon	n exposed	in Trench :	JJ-2.			
	COMMENTS	: Target	: Aur:	iferous	Arseno	pyrite -	beari	ng horizon	n exposed	in Trench :	JJ-2.			
	COMMENTS	: Target	: Aur:	iferous	Arseno	pyrite -	beari	ng horizon	n exposed	in Trench :	_JJ-2.			
<u>OBJECTIVE /</u>	COMMENTS	: Target	: Auri	iferous	Arseno	pyrite -	beari	ng horizon	n exposed	in Trench :	<u>JJ-2.</u>			
	COMMENTS	: Target	: Aur:	iferous	Arseno	pyrite -	beari	ng horizon	n exposed	in Trench :				
	COMMENTS	: Target	: Aur:	iferous	Arseno	pyrite -	beari	ng horizon	n exposed	in Trench	<u>-</u>			
	COMMENTS	: Target	: Aur:	iferous	Arseno	pyrite -	beari	ng horizon	n exposed	in Trench :				
	COMMENTS	: Target	: Auri	iferous	Arseno	pyrite -	beari	ng horizon	n exposed	in Trench	<u>-</u>			
	COMMENTS	: Target	: Aur:	iferous	Arseno	pyrite -	beari	ng horizon	n exposed	in Trench	_JJ-2.			
	COMMENTS	: Target	.: Auri	iferous	Arseno	pyrite -	beari	ng horizon	n exposed	in Trench :				
	COMMENTS	: Target	: Aur:	iferous	Arseno	pyrite -	beari	ng horizon	n exposed	in Trench	<u>J</u> J-2.			

W	ESTER	N MINES LIMITED	<u> </u>		Pag	<u>e</u> of	5		HO	LE I	VO.	9		
REEX	/ METRES	ROCK TYPE / ALTERATION	GRA	HIC . MINERALIZATION / STRUCTURE	%		SAMPLE	SAMPLE	ASSA	YS				
	1			•					Au/ppl	<u> </u>	Au oz	Ton	<u> </u>	Ļ
0	3.78	Casing through overburden												
3.78	33.03	grey to dark grey, hard, massive to poorly		Quartz vein at 10.57 m (2 cms)		10.9- 13.2	2.3	38738	<10					
		foliated, variably contaminated volcanic-		associated with fracture or		13.2- 15.5	2.3	38739	1000		.026			
		also variably carbonated (carb. in form of		fault-slickensides on hangingwa	111,									
		blebs ~l cm)		rusty, sulphides leached, free	chl.	15.5- 16.4	0.9	38740		<u>.</u>	.014			
		- contamination is small particles of a		Quartz vein at 10.93 m (1 cm)		16.4- 18.0	1.6	38741			.034			
		well dissem. argillaceous material (bioti	te	minor ?)) anastomozed & barren										
		- same unit found in holes 7 & 8		Quartz vein at 11.1 m (2 cm)		18.0- 19.5	1.5	38742			.010			
		#8: 11-29.96M #7: 3.78-37.36 m		2<1% py Quartz vein at 11.16m (variable	  }									
		- this hole does not contain the same		strongly anastomozed-11.26 m,		• •								
		intensity of quartz veins & veinlets		well mineralized in po & lesser	[	<u> </u>			· · · · · · · ·					
		as found in hole #8		py-host rock tends to be more		19.5- '20.9	1.4	38743			.026	·		
		- average - 2-3% dissem. sulphides-mainly		chloritic		i 1								
		po & lesser py C.A. = 45°		Quartz vein at 11.30 m (anast.) poorly mineralized in py & less	er	20.9- 22.3	1.4	38744			-003			

-	WES	STERN	MINES LIMITED			Page	∋ <u>.</u> of	5		НО	LE N	10.	9	
- {	£EEXE/ ME	TRES	ROCK TYPE / ALTERATION	GRAP	* MINERALIZATION/STRUCTURE	%	SAMPLE	SAMPLE	SAMPLE	ASSA	YS			· · · · · · · · · · · · · · · · · · ·
ł	·····			$\frac{100}{1}$		SOLFIDE			NO.	Au/pr	,,b 	Au oz/	Ton	<b>└───</b> - <u></u>
			- sporadic 1 cm qtz. eyes at 11.5, 17.0,		Quartz vein at 11.40 (2 cm)		22.3- 23.4	1.1	38745	100				
			17.3, 20.2 m etc.		associated with fracture									
			(1-2 cm flattened fragments		through which water had leached	1	23.4- 24.8	1.4	38746	40				
€			- wide fracture zone from (20.6-28.89)		out sulphides		24.8- 26.2	1.4	38747	< ₁₀				
			rock is same type but with larger		(minor qtz. veinlets & stringer	s								
			argillaceous component making it darker		to 18.35 m)									
			- conformable knife sharp contact		approximate beginning of aspy horizon is at 16.67 to 20.6 m									
					aspy 441% over 16.7-20.6 1-2% locally over 5 cms									
					Quartz vein at 18.35 (6-4 cms)									
					strongly intergrown with									
					ankcrite, very well mineralized									
			· · ·		in pyrite with minor po									
					there are trace crystals of									
					aspy (441%) between veins,									

WESTERN	MINES LIMITED			Pag	e <u>4</u> of	5		HOLE	NO.	9	
XEEEXX METRES	ROCK TYPE / AI TERATION	GRAF	*** · MINERALIZATION / STRUCTURE	%	SAMPLE	SAMPLE	SAMPLE	ASSAYS			
		LOG		SULFIDE	INTERVAL		NO.	Au/ppb	Au o:	z/Ton	
			host rock contains po (2-3%)								
			- possibly some VG at 18.47 m but probably cp.								
			Quartz vein at 18.62 m (8 cm)								
			ankeritic margins, very well							_	
			mineralized in po & py (20-25	ક)							
	·		quartz vein appears brecciate	a							
	- ···		with sharp, angular py growth	s							
			Quartz vein at 18.75, well								
			mineralized in py with lesser								
			pol								
			possible VG, qtz. is anastomo	zed							
			Quartz vein at 19.05 m-								
	· · · · · · · · · · · · · · · · · · ·		moderately well mineralized i	n							
	-		margins (2 cms) C.A. = $40-45^{\circ}$							1	

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FXEETX/	METRES	ROCK TYPE ALTERATION	GRAI	MINERALIZATION / STRUCTURE	% SULFIDE	SAMPLE INTERVAL	SAMPLE LENGTH	SAMPLE NO.	ASSAY	S		Juan	
33.03	END 41.76	dark grey-black thinly banded argillite		5-10% py			   		Au/ ppr	) 	Au o	zion	
		with carbonate banding											
		well mineralized in py with several qtz.		Quartz vein at 35.70-35.72 - barren									
		stringers & variably anastomozed qtz. vein	s										
		- 2 small bands of volcanic- this greensto	he	Quartz vein at 38.46 (2 cm)									
		is comparable to the unit in the interva		marginally mineralized with									
		37.4-47.9 m of DDH 8: Volcanic band #1=33.81 m-34.06 m '		ру (2-5%)									
		mainly py & minor cp in two small quartz											
		veins - feldspar phenocrysts in host roc	R										
		Volcanic band #2: 35.01 -35.35 m											
		- contains minor qtz vein mineralized in											
		py 5-10%.											
				,							· · · · · · · · · · · · · · · · · · ·		
	- · vv		WESTERN       WINVESTERN         ROCK TYPE / ALTERATION         33.03       41.76         dark grey-black thinly banded argillite         with carbonate banding         well mineralized in py with several qtz.         stringers & variably anastomozed qtz. vein         - 2 small bands of volcanic- this greensto         is comparable to the unit in the interva         37.4-47.9 m of DDH 8:         Volcanic band #1=33.61 m-34.06 m         mainly py & minor cp in two small quartz         veins - feldspar phenocrysts in host roc         Volcanic band #2: 35.01 -35.35 m         - contains minor qtz vein mineralized in         py 5-10%.	Filtering       INNIVES       LINNIVES       Constraints         SERT/METRES       ROCK TYPE / ALTERATION       GGA         33.03       41.76       dark grey-black thinly banded argillite       Image: Constraints         with carbonate banding       with carbonate banding       Image: Constraints       Image: Constraints         with carbonate banding       with carbonate banding       Image: Constraints       Image: Constraints         with carbonate banding       with carbonate banding       Image: Constraints       Image: Constraints         with carbonate banding       with carbonate banding       Image: Constraints       Image: Constraints         with carbonate banding       with carbonate banding       Image: Constraints       Image: Constraints         with carbonate banding       with carbonate banding       Image: Constraints       Image: Constraints         Constraints       Stringers & variably anastomozed qtz. veins       Image: Constraints       Image: Constraints         Stringers & variable to the unit in the interval       37.4-47.9 m of DDH 8:       Image: Constraints       Image: Constraints         Wolcanic band #1=33.81 m=34.06 m       mainly py & minor cp in two small quartz       Volcanic band #2: 35.01 =35.35 m       Image: Constraints         Image: Constraint minor qtz vein mineralized in       Image: Constraints       Ima	Filtering       WHINES       LIMITED         55553/METRES       ROCK TYPE / ALTERATION       06.       MINERALIZATION/STRUCTURE         33.03       41.76       dark grey-black thinly banded argillite       5-10% py         with carbonate banding	Figure 1       Program (MINUES LIMITED 100, 100, 100, 100, 100, 100, 100, 100	First       Proge       Proge <th< td=""><td>SWESTERIQ       INVINCES       LINVINCED       Progez       of       SUFFE         55552/METRES       ROCK TYPE / ALTERATION       GRAPHO       MINERALIZATION/STRUCTURE       %       SUFFE       SUFFE</td><td>-WLSTERIQ       WINES       POGE_CT_S       POGE_CT_S         SEEXE/METRES       ROCK TYPE / ALTERATION       GGPHG: UOS.       MINERALIZATION/STRUCTURE       Subset SAMPLE SAM</td><td>WELSTERN       MINESTERN       Pages_rat       reges_rat       reges_rat</td><td>AND FERM       WINCS FERM       PACLE No.       PACLE No.</td><td>Arrow of the control of the control</td><td>FREES         FINITED         Progestion         Freedom         HOLE NO. 3         HOLE NO. 3           2800         A1.76         dark grey-black thinly banded argillite         5-10% py         Image: Anno 3         Assample         <t< td=""></t<></td></th<>	SWESTERIQ       INVINCES       LINVINCED       Progez       of       SUFFE         55552/METRES       ROCK TYPE / ALTERATION       GRAPHO       MINERALIZATION/STRUCTURE       %       SUFFE       SUFFE	-WLSTERIQ       WINES       POGE_CT_S       POGE_CT_S         SEEXE/METRES       ROCK TYPE / ALTERATION       GGPHG: UOS.       MINERALIZATION/STRUCTURE       Subset SAMPLE SAM	WELSTERN       MINESTERN       Pages_rat       reges_rat       reges_rat	AND FERM       WINCS FERM       PACLE No.       PACLE No.	Arrow of the control	FREES         FINITED         Progestion         Freedom         HOLE NO. 3         HOLE NO. 3           2800         A1.76         dark grey-black thinly banded argillite         5-10% py         Image: Anno 3         Assample         Assample <t< td=""></t<>

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ESTERN MIN	IES LIMITED	<u> </u>						PAGE 1	_ OF ⁵	HOLE NO. 21 10
OPERTY: PO		N.T.S.	LAT.:	LOG	GED BY: Alex	Marr	DATE: O	ct. 17/81	COLLARED	: Oct. 14, 1981
OJECT NO: 50	151	828/68	DER:	SUR	VEYED BY: Alex	Marr	DATE:	<u> </u>	COMPLETE	): Oct. 14, 1981
LLAR: CHAINED	: SURVEYED : ESTI		CASING:		DEPTH	НО		STICS	EQUIPMENT, RO	DDS, BIT, etc IN HOLE:
GRO NGTH EVATION		TOP_OF_CASING_	LEFT IN HOLE: YES	- <u>NQ</u>	167	CAVING		WATER POINTS		
DLE COORD						_ <u></u>				
HALE SURVEY						hr				
COLLAR	<u>167'</u> 90°			- <del> </del>		-				
DEARING				-			- <u></u>	<u></u>		······································
E BEARING	- g			-						
		<u> </u>		ゴ						
<u> </u>						<u></u>		<u> </u>		
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ł	FEET/	METRES	ROCK TYPE / ALTERATION	GRAF LOG.	MINERALIZATION/STRUCTURE	% SULFIDE	SAMPLE INTERVAL	SAMPLE LENGTH	SAMPLE NO.	ASSAYS Au/ppb	Au oz/	Ton
	0	3.41	Casing through bedrock				11.7- 13.2	1.5	38748	10		
	3.41	34.26	grey to dark grey, hard, variably		Quartz vein @ 14.12 (4 cms)		13.2- 14.4	1.2	38749	<10		
			carbonated mafic tuff-contaminated with		lightly rusty, some sericite &		14.4- 15.8	1.4	38750	< ₁₀		
			argillaceous component		free chlorite, poorly		15.8- 17.4	1.6	38751	< 10		
	<u> </u>		- from ll m onward rock contains many qtz.	,	mineralized with sulphides		17.4- 19.3	1.9	38752	2600	.05	
ŀ			stringers, veinlets & some mineralized		C.A. = 48°	•	19.3- 20.7	1.4	38753		.003	
	·····		veins		Quartz vein at 15.30 (1 cm)	1	20.7- 21.5	0.8	38754		.058	
			- host rock is variably mineralized with		minor py & po-some good		21.5- 22.8	1.3	38755		< .003	
			po & lesser py		porphyritic feldspar crystals		22.8 <del>-</del> 24.3	1.5	38756		< . ₀₀₃	
			(3-15% from 17.6 m - 19.3 m)		in host rock		24.3 <del>-</del> 25.8	1.5	38757	760	.044	
					Quartz vein at 19.52 m (.4 m)		25.8- 27.2	1.4	38758	3400	.042	
			·		- 2 separate veining events:		27.2- 28.7	1.5	38759	800	.038	
					for .lm there is quartz vein		28.7- 30.0	1.3	38760	20		
					with v10% py & lesser po.		30.0- 31.5	1.5	38761	40		

	<u> </u>	MINES LIMITED		Pag	e <u>_3_</u> of	5		НО	LE I	NO.	10	
1	XEEEX/ METRES	ROCK TYPE / ALTERATION	GRAPHIC · MINERALIZATION / STRUCTURE	% SULEID	SAMPLE	SAMPLE	SAMPLE	ASSA	YS			
ľ			light, non-rusty, well ankerit	ized		<u></u>		Au/pp	• 	Au oz	Ton	+
			- remainder of interval is				 					+
			occupied by a wide zone of									<u> </u>
		······································	massive, rusty, (older) qtz.							-		
			with weathered sulphide in									
			hanging & footwall									
			- host rock between this vein	8								
			next contains ~10% qtz. stri	ngers								<u> </u>
		•	5-8% ру & ро.									
			Quartz vein at 20.12-20.55 m		31.5- 32.8	1.3	38762	70				
			rusty, lightly mineralized wit	h	32.8- 34.8?*	2.0?	38763	۲ ₁₀	<u> </u>			
			ру (~3%)						-			
_			- aspy smell									
			20.62 m onward, aspy 1% & less									

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1	× <del>p</del> eet/	METRES	ROCK TYPE / ALTERATION	GRA 1 OG	PHC · MINERALIZATION/STRUCTURE		SAMPLE	SAMPLE	SAMPLE	ASSA	YS			 
				$\overline{\Box}$					NO.	Au/ppl	Þ	Au oz	/Ton	 
					to 20.84 m									
					Quartz vein at 20.84-21.37-									
	·····				rusty & well mineralized in									
9					py & ankerite (10-12%).									
					aspy reemerges after 21.37 as									
	<del></del>				~ 2%									   
			·		- at 22.52 m there is a half									
					cm band of massive py - at									
					this point aspy increases to									,     
$\bigcirc$			aspy zone is followed by a well fractured		about 5-7% of rock-aspy contin	ies								 
			zone-fracture sides are well weathered		to 27.00 m where aspy becomes									 
			· · · · · · · · · · · · · · · · · · ·		very rare									
	34.26	34.30	Quartz vein at volcanics & sediments		moderately well mineralized									
			çontạct		with py & C p 5-8% strongly anastomozed.									

	. WI	ESTER	N MINES LIMITED		· ·	Pag	e_5_ of	5		HOL	E NO	 ).	10	<del></del>
	FEE7/	METRES	ROCK TYPE / ALTERATION	GRAF LOG	HINERALIZATION / STRUCTURE	% SULFIDE	SAMPLE INTERVAL	SAMPLI LENGT	SAMPLE NO.	ASSAYS	3			<del></del> ;
	34.30	44.40	dark grey-black, thinly banded argillite		Quartz vein at 43.40 (2 cms)					AU/ PDD	<u>,                                </u>	AU OZ	1011	
			with ankerite, well mineralized in py &		barren							•		
			po 5-15% some massive py veinlets.											
$\bigcirc$			There are two bands of intruded volcanics		-									
			l at 39.86-40.01 2 at 42.56-42.87			-								
	•		l cm Quartz vein on hangingwall, moderate	ly										
			well mineralized in py-banding shows evid	ence										
			of local intense folding											
$\frown$			C.A variable, generally 55°		·									
$\cup$	44.40	50.90	pale green, well carbonated, mafic tuff		Quartz vein at 49.5 m very									
•			25-30% carb. lightly mineralized in po &		anastomozed, poorly mineralize	1							-	
			ру (2-3%)	     .	in py ~1%.									
			- poorly foliated - C.A. 50-55°		-									
			- rusty fracture zone at 47.75-47.90 m.					-						

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į	WESTERN MINES LIMITED .	· · ·		:	<u></u>			PAGE_1	0F <u>3</u> .	HOLE NO. POPLAR
	PROPERTY: POPLAR	N.T.S.	LAT:	LOGO	ED BY: Paul J	. Wojdak	DATE: 0	ct. 21/81	COLLARED	: October 15, 1981
	PROJECT NO.1 50051	82K/6E	DEP:	SURV	EYED BY: A1	ex Marr	DATE		COMPLETE	): October 15, 1981
ĺ	COLLAR: CHAINED ; SURVEYED ; ESTIMATED		CASING:		DEPTH	нс		TICS	EQUIPMENT, RO	DDS, BIT, etc IN HOLE =
	GROUND DRILL DECK TOP O	FCASING	LEFT IN HOLE:YES	NO				WATER		····· · · · · · · · · · · · · · · · ·
	LENGTH 147	· · ·	NO. X			CAVING	CIRCULATION	POINTS		
	HOLE CO ORD						X			
<u> </u>	HOLE SURVEY	·ŧ		·	<u> </u>					
).	DEPTH COLLAR   147	·			<u> </u> .	·				
	DIP -50°				<u> </u>					
	MAG BEARING								L	·····
	GRID BEARING					•				
-										
	INSTRUMENT Brunton Transit Compass									
	OBJECTIVE / COMMENTS: AUTITETO	is quartz	vein exposed an		In Trench LJ.	-2. inters	section expec	ted approxi	nately 25-2	9 m
									- <u></u>	
	·									
									<u> </u>	· · · · · · · · · · · · · · · · · · ·
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						<u></u>			<u> </u>	

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ļ	£857	/ METRES	ROCK TYPE / ALTERATION	GRAPH	* MINERALIZATION/STRUCTURE	%	SAMPLE	SAMPLE LENGTH	SAMPLE	ASSA	YS				
		·····			· · · · · · · · · · · · · · · · · · ·	SULFIDE			NO.	Au/pr	<u></u>	Au oz/	Ton		Ļ
	0	11.5	Casing in overburden												
	11.5	23.2	Graphitic black argillite												
			- very finely bedded with thin grey lamina	e	- 5% syngenetic py as thin										
$\bigcirc$			- well developed minor folds many of which		laminae & diagenetic										
			could be soft sediment features		porphyroblasts										
					14.7 - conformable 2 cm qtz.		13.8- 15.2	1.4	38764			< <u>.</u> 003			
		_			vein with 5-10% py		<del></del>								
			- highly graphitic				18.0- 19.5	1.5	38771	10					
			- C.A. to bedding 20°-60°, latter most				•								
$\bigcirc$			common .												
			- contact with underlying greenstone is												
			knife sharp.												
	23.2	38.8	Greenstone												
			- massive, carbonated		26.3-Quartz vein, 2 cm wide		26.2- 26.5	0.3	38765			5.003			

<u> </u>	SIERI			Page	<u>∋of</u>		<del> </del>	HOLE	NO.	⊥↓ <del></del>
£%E£xts∕ M	ETRES	ROCK TYPE / ALTERATION	G. MINERALIZATION / STRUCTURE	SULFIDE	SAMPLE INTERVAL	SAMPLE LENGTH	SAMPLE NO.	ASSAYS		/////
		- to 25.0 unit is fine grained light grey-	28.6- two 1 cm quartz veins.		27.7- 29.2	1.5	38 766	Au/ppb	Au_02	/ TON
		green	28.9-4 cm quartz vein							
		- from 25.0 becomes typical green with 20%	29.7- 1 cm quartz vein		29.2- 30.7	1.5	38767		<.003	
		calcite spots	30.2-1 cm quartz vein		·					
			31.4- 2 cm quartz vein		30.7 <del>-</del> 32.5	1.8	38768		<.003	
		- seven 1-10 cm thick graphitic black	32.3-2 cm quartz vein		32.5- 34.1	1.6	38772	< ₁₀		
		argillite beds from 23.2 to 24.6	34.6- 34.7 quartz vein		34.1- 35.7	1.6	38769		< .003	
			37.1-37.4- three 2-4 cm quart veins	z	35.7- 37.6	1.9	38770		<.003	
38.8 4	14.8	Argillite								
E H	Ind of Hole	- thin bedded, well laminated, locally	- 2% syngenetic py in graphit	ic						
		graphitic .	beds.	-						
		- several tuff interbeds								
		- C.A. to bedding = 60°.	_						-	

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			1 s				۰ ، ۱ ۱						
	WESTERN MINES	LIMITED			<u>.</u>	<u> </u>	· · · · · · · · ·		· · · ·		PAGE_1	_ OF3	HOLE NO. Poplar- 81-12
	PROPERTY: POPLAR		N.T.	S. LA	ſ.;	LOC	GED BY:	Paul	J. Wojđak	DATE: Oc	t. 21/81	COLLARED	October 16,1981
	PROJECT NO: 50051	<u></u>	82K/6		?:	SUF	VEYED B	Y: Alex	Marr	DATE	· · · · · · · · · · · ·	COMPLETE	October 17, 1981
	COLLAR: CHAINED ; SUR	VEYED ; ESTI	MATED ;	CASING	:	CORE SIZE	DE	EPTH	но	LE CHARACTERIS	STICS	EQUIPMENT, RO	DDS, BIT, EC. IN HOLE:
	LENGTH 107'				HOLE:YES NO <u>X</u>				CAVING	LOST	WATER POINTS		
	HOLE CO ORD.	_						<u> </u>		X			······································
}	DEPTH COLLAR	<u> </u>			<u>_</u>						<u> </u>	·	<u> </u>
													······································
	GRID BEARING								- <b>!</b>	<u>.</u> ]	l		<u></u>
•	TRUE BEARING 150					-							
	INSTRUMENT Brunton	Transit Comp	ass										
	OD IECTIVE / COMMEN	TC. Mair	Lucky Jack	vein whos	e trace	is determ	ined to	be 22 r	n at 150° o	n surface.	Intersectio	on anticipat	ed at 25-30 m.
	OBOLC ITVL / COMMEN	.j.s. <u></u>								·			<u> </u>
						<u></u>		<u> </u>					
												· · · · · · · · ·	
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WE	EŞTERN	MINES LIMITED			Page	2 of	3		HOLE	NO.	12		]
reet/	METRES	ROCK TYPE / ALTERATION	GRAP	* MINERALIZATION / STRUCTURE	% SULFIDE	SAMPLE	SAMPLE LENGTH	SAMPLE	ASSAYS	·····			
				······································			<u> </u>		Au/ppb	Au oz	/Ton		
0	10.0	Casing in overburden										•	
10.0	30.0	Andesite feldspar porphyry											
		- felsic or bleached (light grey) to 18.0		- massive, well fractured		11.3- 13.7	2.4	38774	500	.182			
$\Box$		- texture is mottled, i.e. appears altered	,	with qtz. stringers &		13.7- 15.0	1.3	38775	×10,000	.668	1.2460	reassa	y)
		feldspar phenocrysts have vague outlines		veinlets filling fractures,		16.7- 18.4	1.3	38776	1320	.048			
		- calcite amygdules, but no quartz eyes		at 30° to 60° to C.A. & 1-4		23.5- 26.5	3.0	38777	^{&lt;} 10				
		- foliation to C.A. = $60^{\circ}$		per metre		27.7- 28.6	0.9	38778	<10				
		19.2 - abrupt textural change to fine		13.9-14.9 quartz vein;		28.6- 29.8	1.2	38779		\$003			
-		grained intrusive phase.		fractured, rusty, variably									
С		26.5-27.7 ground core		oxidized, local py in vein									
				margin									
		- 2 3/4 boxes of core for entire whole;		16.7-18.4 two qtz. stringers									
		percent recoveries on drill runs:											
,													

WES	TERN MINES LIN	MITED			Page	<u>3</u> of	3		HOL	E N	0.	12	- <u></u>	
FEET/ MET	RES ROCK TYPE / A	LTERATION	GRAPHK LOG.	· MINERALIZATION/STRUCTURE	% SULFIDE	SAMPLE INTERVAL	SAMPLE LENGTH	SAMPLE	ASSAY	′S				
	11.3-13.7 90	-100%		,,,,,,, _				110.	Au/ppt	>	Au oz	/Ton		
	13.7-16.2 60	<b>%</b>		24.0 - 1 cm quartz vein										
	16.2-17.4 70	8		26.5 - 2 cm quartz vein										
	17.4-20.4 90	0-95%												
	20.4-23.5 2	5%												
	23.5-26.5 70	)%		29.3-29.5 quartz vein with										
	26.5-29.6 70	J&		pocket of py, fractured &										
	29.6-32.6 25	5%		oxidized										
.0 32.	.6 Graphitic black an	cgillite		•										
$\neg$	- beginning of uni	it within run of very poo	r											
	core recovery, o	only 0.2 m of core for un	it.	•										
	- evidence of surf	Tace oxidation to end of												
	hole.													
				ty.										

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WESTERN	MINES	LIMITED	-					••			PAGE 1	_ OF_3	HOLE NO.	Poplar- 81-13
PROPERTY	POPLAR			[*] N.T.S.	.   L	.AT. :	LOGO	ED BY: P.J.	Wojdak	DATE: C	oct. 21/81	COLLARED:	Oct. 17,	1981
PROJECT NO: 50051 82K/6			E C	EP:	SURV	EYED BY: A. N	larr	DATE: C	oct. 13/81	COMPLETED: Oct. 19, 1981				
COLLAR: CHAIN	ED ; SUR	/EYED ; ESTIN	ATED'	• 5	CASIN	iG:	CORE SIZE	DEPTH	н	DLE CHARACTERI	STICS	EQUIPMENT, ROL	DS, BIT, etc IN H	IOLE:
	GROUND	DRILL DECK	TOP C	XF CASING	LEFT	N HOLE YES				LOST	WATER	<u>Bit lost a</u>	<u>t 107 feet</u>	· · · · · · · · · · · · · · · · · · ·
	<u>112 ft.</u>	(34.1 m)				NO_X	<u>Ny</u>		CAVING	CIRCULATION	POINTS			
HOLE COORD				· · · ·						<u>X</u>		<u> </u>	,	· · · · · · · · · · · · · · · · · · ·
HOLE SUR	VEY						]						<u> </u>	<b>_</b>
DEPTH CC										-				··
	-45°						·	·						
GRID BEARING	·			· -			- <u></u>	.L				I		<u></u>
TRUE BEARING	210°													
INSTRUMENT	Printo	<u>l</u>		l		l	4							
	<u></u>	<u>''</u>	<u> </u>				-4							
			• + • • •			ito_hoovina		manhia aola a	ona avnacað	in Tranch T	т_2			
UBJECTIVE /	COMMEN	15: Dee	Jlest		enopyr	ite-bearing	, stratig	capilie goru z	one exposed					
		In	tersec	ction exp	pected	at about 3	35 m.							
		<u>_</u>							; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ;	·				
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÷ [	<u> </u>	ESTERN	MINES LIMITED			Pag	e of	3		HOLE NO. 13						
{	FIEREXTR/	METRES	ROCK TYPE / ALTERATION	GRAPHIC MINERALIZATION / STRUCTURE			SAMPLE	SAMPLE	SAMPLE	ASSA	YS					
ł			······································						NO.	Au/pp]	0A	u oz/To	<u>m</u>			
	0	7.1	Casing in overburden		• .											
	7.1	10.4	Dacite													
			- pale grey, fine grained, massive, hard,		- fractured & qtz. veined		8.9- 10.4	1.5	38780	< ₁₀						
			siliceous				10.4- 11.7	1.3	38781	10						
			- rust on fractures to $12 \cdot m$				11.7- 14.6	2.9	38804	10						
			- sample for thin section.		· · · · · · · · · · · · · · · · · · ·		14.6- 16.0	1.4	38782		K.(	003 [,]				
	10.4	29.6	Andesite feldspar porphyry				16.0- 17.5	1.5	38805	10						
			- medium to dark grey, homogeneous (as in		- numerous qtz. stringers,		17.5- 19.0	1.5	38783		4.0	003				
			DDH 12)		conformable to foliation,		19.0 20.4	1.4	38806	10						
			- mottled, altered with vague outlines to		from hairline to l cm		20.4 <del>-</del> 21.8	1.4	38784	<10			-			
			feldspar phenocrysts		wide, 1-5 per metre		25.0- 26.5	1.5	38785	40						
			- essentially a crowded feldspar porphyry,													
			no qtz. eyes.													

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	5887/	METRES	ROCK TYPE / ALTERATION	GRAPHIC LOG.	MINERALIZATION/STRUCTURE	% SULFIDE	SAMPLE INTERVAL	SAMPLE	SAMPLE NO.	ASSA Au/pp	YS b	Au oz/To	n	
		 	- calcite amygdules, locally equidimensiona											
	<u> </u>		but commonly flattened to lens shaped.											
			- foliation to C.A. = $70^{\circ}$											
Э		 	17.5-1.5 cm fragment.	Page 1_ of         HOLE NO.         13           GRAPHC · MINERALIZATION / STRUCTURE         %         SAMPLE SAMPLE SAMPLE NO.         ASSAYS           a.										
	29.6	32.6	Graphitic black argillite											
			30.0-32.6 sheared zone, badly broken core											
			- 50% core recovery								-			
	<u> </u>		- bit lost in hole, attempt to drill throug	h	· · · · · · · · · · · · · · · · · · ·									
			failed.											
2	32.6	34.1	Mud (?!)											
		End of Hole												
														-+
														T

	,		- 14 × ∰5 +	• •								•••
WESTERN	MINES	LIMITED					· · ·			PAGE 1	_ OF_2	POPLAR - HOLE NO. 81-14
PROPERTY:	POPLAR		N.T.S	LAT.:		LOGGE	D BY: Paul	J. Wojdak	DATE: C	oct. 23/81	COLLARED:	Oct. 19, 1981
PROJECT NO.	50051		82K/6	E DEP:		SURVE	YED BY: Alex	Marr	DATE:		COMPLETED	): Oct. 22, 1981
COLLAR: CHAIL	NED ;SUR	VEYED : ESTI	MATED :	CASING:	COP	E 917E		80			EQUIPMENT, RO	DS, BIT, etc. IN HOLE:
	GROUND	DRILL DECK	TOP OF CASING			NO					lost l.bi	it_at_140!
	<u>42.7</u> m				x	<u> </u>		CAVING	CIRCULATION	POINTS		
HOLE COORD		·		portion of ca	sing_ca	me			42.7			
HOLE SUR	RVEY			unscrewed & w	as left				· · ·			
DEPTH CO	OLLAR							·				
	<u>-45°</u>											
GRID BEARING								l	<u> </u>	l		
TRUE BEARING	210°											
INSTRUMENT	Brunton	Transit Com	bass	<u>I</u>								
OBJECTIVE	/ COMMEN	TS: Objec expec	et was arseno eted intersec	pyrite bearing tion at ~34m.	f qtz. v Hole	ein exp abandon	osed in Xmas ed in fault 2	Trench on M cone at 42.7	Marquis-Guil 7.	bert zone (I	rench MG-2)>	
				-			· · · · · · · · · · · · · · · · · · ·	<u> </u>	·····			
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Į	FSER/	/ METRES	ROCK TYPE / ALTERATION	GRAPHX LOG.	· MINERALIZATION/STRUCTURE	% SULFIDE	SAMPLE INTERVAL	SAMPLE LENGTH	SAMPLE NO,	ASSA	AYS			[
	٥	11.5	Casing in overburden							Au/p			/rion	
	11.5	42.7	Greenstone .									+		
			- massive, medium green, fine grained, non		1-10 mm qtz. fracture veinlets,									
Ð			carbonated chlorite schist		average 2 per metre throughout.									
			- least altered and most homogenous green-		22.8 vuggy, rusted 2 cm qtz calcite vein		21.4- 23.5	2.1	38786	لــــــــــــــــــــــــــــــــــــ				
ĺ			stone drilled to date		23.0 - 1 cm quartz vein									
			- no alteration envelopes on any veins		26.2 - 2 cm quartz vein		25.8- 27.1	1.3	38787	< ₁₀		+		
					33.6 - 6 cm quartz vein		32.9 <del>-</del> 34.3	1.4	38788	< ₁₀				
			- foliation almost non-existent but core axis_angle_is_90°		36.3 - 1 cm quartz vein		36.8- 38.3	1.5	38789	۲ ₁₀		+		
ノ			- from 41.8 becomes more schistose & last		37.5 - 2 cm qtzchl. vein with l% py.							<u> </u>		
			15 cm to 42.7 is sheared and weakly											
	<u>.                                    </u>		carbonated; a probable fault zone.									<u> </u>		
			- 42.7 - bit lost in fault zone, lost wate	c	-		41.8- 42.7	0.9	38790	< ₁₀				
			circulation, tried to drill through lost bit but unable to do so.									<u> </u>		