85-610-13943

1985 DRILLING PROGRAM GAUL CLAIM GROUP

686

GOOSLY LAKE AREA

OMINECA MINING DIVISION, B.C.

N.T.S. 93L/IW

ΒY

A. I. BETMANIS, P.ENG. TECK EXPLORATIONS LTD.

GEOLOGICAL BRANCH ASSESSMENT REPORT

.5,943

August 30, 1985 Vancouver, B.C.

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INTRODUCTION

The Gaul Group mineral claims are held by a joint venture between Teck Corporation (39.1%), Maverick Mountain Resources Ltd. (39.1%) and Equity Silver Mines. The claims are located about 2 km south of Equity Silver Mine. Four diamond drill holes totalling 685.2 metres NQWL tested geochemical anomalies and mineralization encountered in previous drill programs.

Drill site location and preparation started on May 29. Drilling of the first hole commenced on June 3, and the drilling program was completed on June 14, 1985. The drill core was logged and sections split during and immediately subsequent to the drilling. Core samples were assayed for silver, copper, zinc, and selectively for gold. On completion of the program the core was stored at Equity's minesite. Drill sites and access roads were re-seeded.

Sufficiently encouraging results were obtained to justify additional drilling on the property.

PROPERTY

The property is located 2 km south of Equity's Southern Tail ore body and 4 km east of Goosly Lake, Omineca Mining Division, B.C. Geographical co-ordinates are 54°9-1/2'N, 126°16'W in N.T.S. 93L/1W. The claims adjoin and are surrounded by claims held by Equity Silver Mines Ltd.

The Gaul Group consists of 19 located two-posts mineral claims and one fractional claim as listed below:

Claims	Date Recorded	Record Nos.	Expiry Date
Gaul 1-4	18 June 1971	99630-633	18 June 1985
Gaul 5-6	18 June 1971	99634-635	18 June 1985
Gaul 7-19	18 June 1971	99636-648	18 June 1985
Gaul 20 Fr	18 June 1971	99649	18 June 1985

Equity Silver Mines Ltd. is the recorded owner.

* Prior to acceptance of current work.



PHYSIOGRAPHY

The property is located on a southwest facing gentle slope between the Equity Mine on the north and Buck Creek, flowing into Goosly Lake, on the south. Elevations range from 1,000 metres at the southwest corner to 1,550 metres at the northeast corner. The main area of previous and current drilling is within clearcuts logged in 1969 and 1973. Although two creeks drain the property, the soil retains a high degree of moisture, and four wheel drive vehicles cannot be used off the main gravel-base haulage roads except in the driest summer months.

ACCESS

Access to the property from Houston, B.C. is via the Equity Mine road to Equity (38 km), then south on the Equity-Buck Creek road to kilometre post 50 (7.3 km), then east to Equity's Bessener Creek silt dam just west of the property (1.0 km). The road continues easterly past the dam and through the southern part of the property. Kilometre post 52 is located at the old Gaul core shack, and is central to the current area of interest. Kilometre post 50 can be reached alternately by following Buck Flats Road southeasterly from just west of Houston.

PREVIOUS WORK

The Gaul claims area was staked originally in the mid-to-late 1960's by Kennco Explorations Limited. It was restaked in December, 1968 as the SAM 1-19 claims. The SAM claims were relocated by transit survey in June, 1971 as the GAUL 1-19 and GAUL 20 Fr. claims.

A summary of previous exploration is listed below:

- 1969 (Maverick): geological mapping, geochemical soil and silt surveys;
- 1970 (Maverick): induced polarization and magnetometer surveys;
- 1971 (Maverick): 755.0 metres BQWL drilling in 6 holes (M 1-6);
- 1971 (Teck): additional soil surveys, self potential and VLF-EM surveys, 1,221.3 metres BOWL drilling in 8 holes (T 7-14);
- 1982 (Equity): geochemical soil surveys on Gaul claims as part of a larger geochemical program south of the Equity mineralized zones.

Results of the work are reported in the attached list of references.

GEOLOGY AND MINERALIZATION

Geology of the Equity deposits is described by Cyr, et al. (1983). The geology projects southerly onto the Gaul claims.

Pre-mineral rocks of the Equity deposit and Gaul claims occur as a north-northeast trending inlier of upper Cretaceous Goosly Lake volcanics overlain by post mineral Oligocene volcanics. Main lithologies of the inlier are volcanic-clastic rocks subdivided, from oldest to youngest, into

- (a) clastic division of conglomerates and argillites;
- (b) pyroclastic division of tuffs and volcanic breccias; and
- (c) sedimentary-volcanic division of tuffs and conglomerates.

The Goosly Lake Sequence strikes north-northeasterly and dips approximately 70 degrees westerly in the Gaul claim area. The Goosly Lake Sequence has been intruded to the west of the Equity deposits by a Tertiary quartz monzonite dated at 56 m.y. and on the east by a Tertiary monzonite-diorite-gabbro complex dated at 48 m.y. Recent investigations indicate that mineralization at Equity is related to the 56 m.y. quartz monzonite, has been partly remobilized by the 48 m.y. intrusive complex, and deposited partly stratabound in the pyroclastic division of the Goosly Lake Sequence.

The eastern Gaul claims and western edge of the Gaul property are underlain by post-mineral Goosly Lake volcanics. The 56 m.y. quartz monzonite has been mapped as occurring within 1/2 km of the northern boundary of the western Gaul claims, and the 48 m.y. intrusive complex outcrops within 200 metres of the northeastern Gaul claims. The pyroclastic division of the Goosly Lake Sequence underlies much of the western part of the property. Areas of indicated significant mineralization from previous drilling occur 2 km south-southwest of and on strike with Equity's Southern Tail ore body within the pyroclastic division.

Mineralization in the Equity deposits consists mainly of pyrite, chalcopyrite, and tetrahedrite stockwork in shears, breccias and crackle zones which locally grades to massive lenses. Lesser but common metallic mineralization includes specularite, magnetite, pyrrhotite, arsenopyrite, sphalerite and galena. Previous drilling by Teck and Maverick on the Gaul claims encountered hairline to 1 cm fracture fillings of pyrite and minor chalcopyrite, sphalerite and galena with a quartz gangue. Fractures at a frequency of 5 to 15 per metre appear to be sub-parallel and steeply dipping. Drill holes M-2 and M-4 encountered a siliceous breccia zone up to 1 metre wide mineralized with pyrite chalcopyrite and pyrrhotite. Attitude of the zone appears to be north-northeast with a 70 degree westerly dip.

OBJECTIVES OF PROGRAM

Geochemical soil surveys indicate moderately strong anomalous values in the northeast corner of the Gaul 7 claim which were not drill tested previously (Pease, 1983). Holes 85TG15 and 85TG16 were located to test these anomalies.

Previous drill holes M-2 and M-4 (see Map 2) intersected a zone of significant but uneconomic silver-copper-zinc mineralization. Drill hole M-5 apparently was positioned too far east to intersect the southern extension of the zone (Chrisholm, 1971). Two rows of drill holes north of the Gaul claim boundary drilled by Equity in 1983 intersected the northern extension of the zone (Pease, personal communication). Drill hole 85TG17 was drilled on the assumption that the zone continues southerly west of drill hole M-5.

Drill hole 85TG18 was located on the basis of a modest geochemical soil anomaly occurring on the general southerly projection of Equity's Southern Tail ore body.

DRILLING PROGRAM

B & A Rentals Ltd. of Smithers, B.C. were contracted to rough in drill sites and access spurs from existing logging haulage roads with a D6C Caterpillar bulldozer prior to mobilization of the drill.

J. T. Thomas Diamond Drilling (1980) Ltd. of Smithers, B.C. were contracted to carry out the drilling recovering NQ core. An Acker A-11 fully hydraulic diamond drill with 3.35 metre feed was used. A Case bulldozer was supplied by Thomas at the client's cost to complete drill sites, move the drill, and frequently to supply access to drill sites. Hydrofluoric acid etch tubes were used to determine variations in drill hole dips. Drill holes 85TG15 and 85TG16 were drilled due east at -45° to 196.6 and 152.7 metres respectively. Drill holes 85TG17 and 85TG18 were drilled due southeast at -45° to 139.6 and 196.3 metres respectively. Drilling by Equity on adjoining claims has been in a easterly direction to intersect the general trend of lithology and mineralization more directly across strike. Previous drilling on the Gaul property has been southeasterly. For consistency, the southeasterly direction was maintained for the western holes.

Sections of drill core with visible chalcopyrite, tetrahedrite, sphalerite or arsenopyrite in sufficient quantities to indicate significant metal values were split, and one half of the core sent to Bondar-Clegg and Company Ltd. of North Vancouver, B.C., for silver, copper and zinc assaying. Sections including arsenopyrite were assayed for gold. Remaining core was stored at the Equity minesite.

RESULTS

Drill hole logs and assay results are attached.

Drill holes 85TG15 and 85TG16 encountered medium to coarse clastic volcanic rocks and minor dykes considered to be post mineral. The volcanic rocks were generally dark grey to purplish grey to reddish grey. The only appreciable sulphide mineralization occurred at faults. Several natural spring seeps at surface indicate that the faults are moderately strong. Carbonate alteration, stronger than in other Gaul drill holes, was encountered. Only one section from the two drill holes was assayed. Drill hole 85TG16 encountered fault zones between 51.7 and 52.8 metres with pyrite mineralization in and surrounding the faults. From 44.0 to 56.5 metres silver averaged 0.04 oz/ton (1.4 g/t) over 12.5 metres with negligible copper and zinc values. A half metre sample, including a 1.5 cm arsenopyrite vein at 54.2 metres, assayed 0.017 oz/ton (0.6 g/t) gold.

The upper part of drill hole 85TG17 encountered fine grained dark pyritic argillite (of volcanic origin?) to 39.5 metres followed by generally greenish ash tuffs with lapilli tuff interbeds. A narrow post mineral dyke was intersected at the top of the drill hole. Pyrite in the argillite is a stratabound fine grained dissemination which appears to be syngenetic. The hole was mineralized with pyrite throughout, plus minor chalcopyrite and local tetrahedrite and sphalerite in the upper two thirds of the hole. Assays between 36.5 and 99.0 metres averaged 0.09 oz/ton (2.9 g/t) Ag, 0.09% Cu, and 0.05% Zn over 62.5 metres, including a 10.0 metre section averaging 0.21 oz/ton (7.3 g/t) Ag, 0.13% Cu and 0.25% Zn from 81.5 to 91.5 metres.

Drill hole 85TG18 encountered predominantly greenish ash tuffs intruded by post mineral dykes. The core was mineralized with pyrite and chalocpyrite throughout the tuffs with chalcopyrite prominant in the upper part of the hole. Massive to semi-massive sulphides of pyrite and chalcopyrite with minor arsenopyrite were encountered between 33.5 to 34.3 metres and 83.2 to 84.1 metres. Chalcopyrite veins of 0.5 to 2 cm are not uncommon. Strongest sulphide mineralization appears to be adjacent to post mineral dykes. Tetrahedrite was locally present with chalcopyrite. Sphalerite was more prominent in the lower part of the drill hole. Detailed assays are given in the appendix, and a summary is shown below.

<u> </u>	From (m)	<u>To (m)</u>	Width (m)	Ag oz/ton (g/t)	<u>% Cu</u>	<u>% Zn</u>
	24.4	71.6	47.2	0.29 (9.9)	0.38	0.01
including	33.5	34.3	0.8	7.95 (272.6)	5.15	0.03
including	40.0	42.5	2.5	1.25 (42.9)	1.84	0.03
5	71.6	72.5	0.9	Post-minera	lized dyk	e
	72.5	84.1	11.6	0.44 (15.2)	0.36	0.05
including	83.2	84.1	0.9	3.48 (119.3)	0.61	0.54
5	84.1	90.9	6.8	Post-minera	lized dyk	е
	90.9	101.1	10.2	0.67 (23.0)	0.79	0.16
	101.1	102.0	0.9	Post-minera	lized dyk	е
	102.0	196.3	94.3	0.09 (3.1)	0.09	0.07
including	102.0	120.0	18.0	0.16 (5.5)	0.19	0.05

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DISCUSSION

The coarse clastic volcanics encountered in the eastern portion of the property are not considered favourable ore hosts. The reddish to purplish coloration is indicative of a subaerial depositional environment. The strong carbonate alteration, which has not been encountered in previous Gaul drilling, remains unexplained. The geochemical soil anomalies are presumed to be hydromorphic anomalies channeled by faults from either Equity mineralization to the northwest or other unknown source.

The modest mineralization encountered in drill hole 85TG17 appears to be a continuation of the mineralized zone encountered in drill holes M-2 and M-4 and Equity's drilling north of the property boundary.

Drill hole 85TG18 encountered significant but uneconomic mineralization over appreciable widths. Concentration of sulphide mineralization adjacent to post-mineral dykes suggets that the dykes either intrude structures previously followed by mineralization, or assisted in the remobilization of mineralization. The relatively sharp footwall cut-off of Equity's Southern Tail ore body suggests a north-south trending structure which is marked by dykes and mineralization. Drill hole 85TG18 lies on the approximate southern projection of the structure. The dykes with adjacent strong sulphide mineralization in 85TG18 may indicate presence of the structure. Mineralization encountered in the hole is open to the south and west.

CONCLUSIONS

Mineralization and lithologies encountered in the eastern portion of the property do not warrant additional work at this time.

Drill hole 85TG18 indicates an increase of mineralization, and possible controlling structures, to the south and possibly west of the drilled area Additional drilling will be required to define the extent of mineralization

Respectfully submitted,

A. I. Betmanis, P.Eng.

August 30, 1985 Vancouver, B.C.

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REFERENCES

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Chisholm, E.D. (1971):	Progress Report on Diamond Drilling, Gaul Claim Group, Houston Area, B.C. for Maverick Mountain Resources Ltd.; dated August 3, 1971
Cochrane, D.R. (1970):	Geophysical Report on the Induced Polarization and Magnetometer Surveys, Sam Group, Houston Area, B.C. for Maverick Mountain Resources Ltd.; dated November 5, 1970
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L'Orsa A. and Seraphim, R.H. (1969):	Geological and Geochemical Report on the Sam Group, Goosly Lake, B.C., for Maverick Mountain Resources Ltd.; dated February 1983
Pease, R.B. (1983):	Soil and Till Geochemistry of the Southern Comfort Grid; for Equity Silver Mines Ltd.; dated February 1983
Seraphim, R.H. (1969):	Report on the Sam Group, Goosly Lake Area, B.C.; for Maverick Mountain Resources Ltd.; dated October 20, 1969

AUTHOR'S CERTIFICATE

I, Andris I. Betmanis, do hereby certify that:

- 1. I am a geologist residing at 2600 Belloc Street, North Vancouver, B.C.;
- 2. I am a graduate of the University of Toronto with a degree of BASc in Applied Geology in 1965;
- 3. I am a registered member of the Association of Professional Engineers of the Province of British Columbia, registration number 8336;
- 4. I have practiced my profession as an exploration geologist continuously for the past 20 years;
- 5. In May and June 1985 I supervised the drilling program as described in this report.

Betmanis,

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APPENDIX I

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STATEMENT OF COSTS

STATEMENT OF COSTS

1.	Site and Access Preparation: B & A Rentals Ltd., Smithers, B.C. May 31 - June 2 D6C Caterpillar		\$ 2,608.93
2.	685.2 metres NQWL Drilling: J. T. Thomas Diamond Drilling (1980) Ltd. June 3-14: includes core boxes, drill muds, and on-site Case bulldozer assistance		46,979.00
3.	Assaying: Bondar-Clegg & Co. Ltd. 105 samples for Cu, Zn, Ag 1 sample for Au 575 lbs. (261 kg) overweight sample preparation		2,793.10
4.	A. I. Betmanis, geologist: supervision and core logging; May 27-June 17 22 days @ \$240/day		5,280.00
5.	G. Lovang, assistant: core splitting, surveying and reclamation; May 28-June 17 20 days @ \$165/day		3,300.00
6.	Accommodation and Meals: Pleasant Valley Motel, Houston, B.C. 42 man-days @ \$51/day		2,142.00
7.	Truck Rental: Toyota Land Cruiser 4x4; 22 days @ \$25/day		550.00
8.	Drafting: Teck Explorations Limited		148.78
		Total	\$63,801.80

The above costs are partial costs incurred on the drilling program described in this report applicable for assessment credits, and exceed the declared approximation of costs of \$51,375.00 recorded on the Statement of Exploration and Development for the GAUL GROUP, recorded June 18, 1985.

Betmanis, P.Eng. 1.

APPENDIX II

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DRILL LOGS 85TG15 85TG16 85TG17 85TG18

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- Irregular carbonate veinlets.				F of an Time antal	29.3					1. 1. 1. 1. 1. 1. 1. 1. 1.				* ** * *		7
29.7 FELSIC TUFE - greenish grzy, 70 CA	20			and fracture coatings		n s			· · · · · ·			- 'um ' m				
L as above, infrequent large fragments, L increase corbonate veinlets, local				in felsic tutt.	31.4				· · · ·				• • •			
_ bleaching with stronger carbonate				···· · ··· ··· ··· ··· ··· ··· ··· ···	32.3		· ·		a		· · · · · · · · ·			1, 1, 1, 1, 1 1, 20	· ·	
33.5 start increased bleaching,											· · · ·	1				=
_ carbonate alteration and veiking.	20-								n nin			· ·				
35.6-35.8 Fault Gouge low angle CA.	>>				35.1	- 2004 - 1 - 1			nages ner in ann an a	· · · · · · · ·	,		· · · · ·	- nn - nn - 1 - 1		
altered, sheared 20°CA.				· · · · · · · · · · · · · · · · · · ·								 			17 mg 1	=
					E.	2.7	2.3		· · · ·					, Ĩ		_
37.B <u>FAULT ZONE</u> - clay-carbonate				in fault zone.	38.4	0.6	0.4	67					н н м н			
38 6 HETEROLITHIC LAPILLI TUFE extensively carbonate altered, some							ŀ	. "		· ··· · · · ·	· · · · · ·					=
carbonate breccia, gouge zones.	40		-				, ,	 			······································				· · · · · · · ·	
42.2 10 cm carbonate adjacent to	=						. ~			n an N A			· •••]
42.6 5 cm carbonate vein 60°CA.					ال ا] .		an an an sean Ann an an sean	• •			•••			
42.6 <u>FELSIC TUFE</u> - interbed 60°CA. 42.8 HETEROLITHIC LAPILLI TUFE -				1 42.6 small blebs sphal. in carbonate vein					n an a Taise Ma			· · · ·			-	=
_ reddish gray, frequent small fragments, narrow sections of crowded fragments.				pyrite in tuff bed.	44.5				1. 1. 14 1962 (1971)							=
to 3cm, narrow carbonate veinlets.	45					с. т.		NG 19	· · · · · ·							
[Increase frequency large fragments, interbeddod finer tufts 45° CA.	-							1								=
47.2 1.5 cm carbonate vein with		1			47.2			·		ж. 11						
bleaching 60°CA. Bedding 55°CA.	=	1							· · · ·							=
[48.1-29.9 lighter greenish grey bed [with crowded fragments 50°CA.													Ť			=
49.9 INTERBEDDED HETEROLITHIS	20-	1			50.3				· · · · ·	/ • · · · · ·						
LAPILLI AND COARSE ASH TUFFS - bed: conversily < 1 m thick, variable	=		·													=
from medium grey to reddish brown to light tan, local epidote		1								· · ·						_
- alteration, bedding 50-60° CA.	=	1			53.2				n na se					.		=
54.0 INTERBEDDED TUFFS-variable		1 11			l⊧ –						1					=
from light to dark grey to reddish brown, tuff fragments generally	25							· ·		· · ·						m -
Coscen, minor coarse fragments to sem in narrow lapilli tuff inter-	-								 .					1	.	% =
- beds 60°CA.								· ·						· · · · · ·		∥
Decrease coarse heterolithic	=	1			58	5		1				 		· · ·	ř	b =
[lapilli tuff inter beds.]			lt –					n na series Na series				n n Maria		N =
Г	60				11				Ц	<u> </u>		1	<u> </u>	ل	L	لد

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	M	G	RAF	ніс		RE	COV	'ERY	·		AN	ALYT	ICAL	-			BOY
LITHOLOGY, ALTERATION, MISC.	ÞK.		LO	G	MINERALIZATION	Run	Run length	Core	%	Sample	Interval						
As above, no coarse lapilli interbeds						6					у на у н се с протокот н си ураница се п си разница се по	· · · · · · ·	 		·· ···		
As above, slight increase narrow carbonate veinlets.						- - - 64.3			···	алана - 14 1977 - 17 1977 - 17 1977 - 17 1977 - 17							
64.9 <u>FELSIC TUFF</u> - light grey, fine grained groundmass with heterolithic tragments to 3 mm; massive.	65				Trace fine grained py	-			· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·					
663-66 G carbonak alteration and veining. 67.8 1.5 cm carbonak veining 20°CA 68.3-68.6 carbonak veins 55°CA					with carbonate. Trace py. with carbonale	<u>6</u> 7·4		· ·	· ·/·	••• • • • • •	V	·	500 1. W 1.	 	 		
- mottled alteration. 	70					 70·4			-	· · ·			100 N N T		 	 	
- 71.7 <u>ANDESITIC TUFF</u> - medium grey fine grained groundmass with frequent fragments to 4mm frequent								· · ·						2	· · · · ·	· · · · · ·	
- narrow irregular carbonate veinlers, - locally bleached to light grey near - carbonate veining. - 74.9-75.4 increased carbonate veining	7 <u>5</u> -												· · · · ·	· · ·	••••		
_ 3 cm carbonak gouge 80°CA						_76·5 		· · ·	с. С.					n a a na n naan na a a na a a	· · · · · ·	,	
- As above, decreasing trequency of - fine fragments	80								··· · · · ·			· · · · · ·		,			
Bo.5-B1.0 carbonate veining, bleached. Contact approx. 50° CA B1.9 <u>FELSIC TUFE</u> - light grey, variabl									· · · ·	•••••	· · · ·			· · · · ·		· · · · · · · · · · · · · · · · · · ·	
frequency of small fragments; possible scueral tuff layers or beds with gradational contacts.						B2.6					•• • • •	· · ·					
Local bedding or banding 50°CA.	85					B6.0	-				· · · · · · · · · · · · · · · · · · ·		х нор с п	·	 		
867 <u>HETEROLITHIC LAPILLI TUFE</u> reddish brown with variety fragments to 2cm; fragments grade from sparce to locally semi-crowded; gradational interbeds of finer						- - - 89.0				، در در در بر درید بر این این در این							1111
B7.2-B7.6 FELSIC TUFF interbed B7.2-B7.3 FELSIC TUFF interbed B9.2-B9.3 FELSIC TUFF interbed	<u>90 -</u> - -						· · ·				· · ·	v		• •		 	185.
- Fragments becoming sparce 	95					<u>9</u> 2.1	2 I				- - 16.00 Va - V - V - V - V - V - V - V - V - V - V		 				TG IS

· •						DD	H 85	TGIS	· Pa	ge 4	of G	
 	 	- TT	 	T	 	П		П П				

	м	GRA	PHIC			REC	οÓν	'ERY			AN	ALYT	ICAL	-			DOX
LITHOLOGY, ALTERATION, MISC.	₽K	L	ÖG	MINERALIZATION	R	un le	Run Ingth	Core	%	Sample	Interval						ВОХ
- As above	_	T	T	na ann 22 - 12 Martin Martin ann 22 - 12 Martin ann 22 - 12 Martin ann 22 Martin ann 20 Mar	Ŀ	5.1											-
96.5-96.7 5 cm carbonak breccia				· · · · · · · · · · · · · · · · · · ·	IE				,		en an						
20°CA. 96.7-97.8 intensly carbonate veined	-			анны алан алан алан алан алан алан алан									• • • • • • •	 **		· · · · · · ·	
E Increasing fragments at base.	-			· · · · · · · · · · · · · · · · · · ·		3.2					· · · · · · ·	- wa					1 -
Contact 6 cm carbonak veining 55°CA	100-					-4			···· ·			 		· · · · ·		· · · ·	
LIOO.2 <u>HETEROLITHIC LAPILLITUFE</u> light grey, fragments to 2 cm, large	=			· · · · · · · · · · · · · · · · · · ·									· · · · · · · ·	· · · ·] =
L fragments vary from crowded to L sparce irregular carbonate									 					· · ·• ·		· •·	=
vinlets.				· · · · · · · · · · · · · · · · · · ·					 		n na na sanan	· ·			··· · ·		
_ 103.3 <u>ANDESITIC TUFF</u> - medium grey, _ fragments 3mm to occasionally 1cm,	-	1			۲¢	3.4	•				· · · · · · · · · · · · · · · · · · ·						=
	105			an a		49	· ··	. ,			······································		 			· · · · · · · · · · · · · · · · · · ·	
_ as above, large fragments vary _ from crowded to sparce; irregular	-			م من ال الم الم الم الم الم الم الم الم الم							· · · · · · · ·		 				=
L carbonate veinlets;	-	t		en a desta a praca da como de el c						a consider en			· · · ·	- <i>10</i>			=
107.4-107.6 FELSIC TUFF interbd.					10	7.9		•		 		· · · · · · ·	· ····				-
with fragments to 5mm.	_										,			• • • • • •			=
	10-	1		· · · · · · · · · · · · · · · · · · ·		_			•• 8*2 *-				··· ·				
_ 110.3-111.0 strong carbonate veining _ and breccia.					IE.		· ·		,					··· ···			:
_ 111 0 HETEROLITHIC LAPILLI TUFE medium grey, fragments from sparce	-			алан алан алан алан алан алан алан алан	` ال ا''	/·3	•	••• •••••		, , , , , , , , , , , , , , , , , , ,						e	=
bed), lower contact carbonate BOCA.	-			۰۰۰۰ ۱۰۰۰ ۲۰۰۰ میل ۸ ۸ ۲۰۰۰ ۲۰۰۰ ۲۰۰۰ ۲۰۰۰ ۲۰۰۰		•				· · · · ·							
_ 112: B HETEROLITHIC LAPILLI TUFF medium to light grey at top to				and and an and an and an and an	ΊĘ,		• • •				 						=
_ dark reddish brown with depth, variety of fragments to 2cm occur	115	1		· · · · · · · ·	<u>ال</u>	-			1 mai 1			· · ·					
_ as crowded layers between well _ spaced fragments; irregular		1			1E												=
- harrow carbonate veintets.					IE,	7.4											-
- 114.3-114.7 strong carbonare - veining, bleached.																	-
É	-				IF												-
	120-	1															
- 120:4 5 cm carbonarc vein 33 ca	-	1				~~				1							-
	_	1			IF												_
- 122.3 Edibonale veining 55 CA.	-				IF,	2.5											\parallel
- Larger fragments sparce.	_	1			IF											. !	=
	125	1				-								· · · ·			
- Local increase of large fragments	-	1			IF												ΠW Ξ
- ioscmsize.	-	1			 [2 ²	6.8				[] ¹ .							17.
- soore lange fragments		1 ·		-	IF				. ·								0.
- Sparce large tragments	=	1			172	8.6								ļ			n :
	130	1		L]]				1		L	Ш

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	I	T	T								, T		AN						
LITHOLOGY,	LTERATION, MISC.	N ■	GR	APH .OG	IIC	MINERAI	IZATION	RE	Run	/ERY		Cample				-			в
								Run	length	Core	%	Sample	merva						
_ HETEROLITHIC _ as above, fro _ and sparce.	LAPILLI TUFF - agments smaller					, , , , , , , , , , , , , , , , , , ,	······································				· · · · ·						194 y 1 194 y 1 19 19 19 19 19 19	· · · ·	
- 132.5-133.0, c ments of be contact 65	rowded basal frag- d (tops up), bed						ала 2.2 29 мания — С. 2 мания — С. 2 мания — С. 2 мания — С.	<u>13</u> 2.9				ановициона с тото с с в всти Ав. с М. т						,,, . ,	
	TUFF interbed, finer hter grey	1 <u>35</u>								- 	· · · · · · ·			••••			1.1 A 1947 A 1.1.1 - 1.1 1.1.1	11 11 14 1 14 14 1 1 1 1 1 1	-
- 135 6 <u>FELDSP</u> medium grey oscm, cor	AR PORPHYRY DYKE - , feldspar laths to tacts 90°CA.					aw an a A a a a		و،دور 		•			· · · · · ·		ہ م	· · ·			
137.2 EAULT	BRECCIA, gouge. ITHIC LAPILLI TUFF Jum to dark grey, th crowded freeming											• • •			-				
to zem ce	mmon;	140					, A 8 		e .									- - 	
- As above	· · · · · · · · · · · · · · · · · · ·							142.0				10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		ч ,				Ar = - , ,	
As above			-		-								· · · · · ·			, , , ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	•		
		145						145.1						a					
base of bed	hear 70°CA, possible							E				w 22 000 15 00	· · · · ·						
As above bi local section fragments.	it lighter grey ns with less crowdod	1 <u>50</u>												-	· · · ·				-
As above, is grey with	depth.							151.2	<u>-</u>	-									
- E As above.							•	E			 	1 10 10 10 10 10 10 10 10 10 10 10 10 10						·····	
	· · · ·	1 <u>55</u>						-	2			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1							-
- 156.6 FELDS	PAR PORPHYRY DYKE - R contact 70-80°CA							156.1			· · ·	5.1.1.100. 4.1.000070307 V 1.1.1.1	, , , , , , , , , , , , , , , , , , ,	· · ·					
158 4 HETERO as before 159 5 FELDSI	AR PORPHYRY DYKE							159.4	4				· · · · · · · ·						.
as above, 41 lower cont 160.0 HETER	Act 50°CA Act 50°CA <u>DLITHIC LAPILLI TUFE</u> to dark purplish	100						E							, , , , , , , , , , , , , , , , , , ,				
- grey, genei Jocal zones fragments,	hally crowded fragments with more scattered moderate to strong	· -						762.	5			··· · · · · · · · · · · · · · · · · ·		. ~				n ~	
- carbonat	,,,-, u, ,0,,.	165						F										1	

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	м	GRAF	рніс		R	ECO\	/ERY			AN	ALYT	ICAL	-			
LITHOLOGY, ALTERATION, MISC.	FX.	LO	G	MINERALIZATION	Run	Run length	Core	%	Sample	Interval						
HETEROLITHIC LAPILLI TUFF - as above, local patches strong carbonate alteration.					_165·5	94 -			··· · · ·	· · · · · ·	· · · ·		، به یه ۱۹ ۱۹ ۱۹ ۱۹	14 A A	· · · ·	
As above, probable bedding from finer grained tuff interbeds approx 70°CA.					- 	,			,		·····		· · · ·	· · · · ·	y	
- As above					 	· · · ·			- 100 - 100				· · · · · · · · · · · · · · · · · · ·		· · · ·	
173.6 ANDESITIC TUFE - fine				Rore fine arains CP			,			· · · · · · · · · · · · · · · · · · ·		· · · · · ·		· · · · ·		
- probable groundmass equivalent of above, moderate to strong carbonate alteration increasing with depth.	1 <u>75</u> 			at top of section.	<u>- 174.</u> 7		· · · · · · · · · · · · · · · · · · ·			арад да стала стала стала актория стала стала актория стала стала стала актория	WE 1997	4 1000 p A1	· · · · · · ·			-
- Increasingly mottled from - Carbonate alteration.					- 177.7					1		· · · · · · · · · · · · · · · · · · ·		* · ·		
179.8 <u>ALTERED TUFE</u> - mothled light to medium grey, scattered fragments to 0.5 cm, strongly	1 <u>80</u> -				- [180:8			 		· · · · · · · · · · · · · · · · · · ·	· · · · · · · ·	• • • • • • • • • • • • • • • • • • •	1997 1997 1997 1999 1997 1997 1999 1997 1997 1997 1997 1997			
- carbonate veining, fine stock- work altered fractures.					- - - 783-8		1994 1994 1994	· ·· ·	a a caracter a service de la construcción de			· · · ·	 	- 14 5. 		
	185-					- - 		*	i den n Sere de	н - н - м - к	۰ ۵۰ ۱۰ ۵۰ ۱۰ ۱۰ ۱۰۰					.
- As above				Rore cp and py with	<u>1</u> 86-8		· · ·	-	· · ·		· · ·					
- As above	- 1 <u>90</u> -			occasiónal haifline carbonate veinlets.	- و <u>وها7</u> -				· · · ·			· ·				
veinlets											 					
- As above, carbonate veining less consistant, locally strong.	1 <u>95</u>												-	*		
- 196.6 END OF HOLE					196.3 196.6				и -							
	200									n						

. .

DIAMOND DI	RILL	ΗΟΙ	E LO	G F		l	.			L				R .	-aye	1 di	<u></u>
Company_TEC	<u>k E</u> y	<u>кр</u> _(DRAT	IONS LTD.	Property Location	Ga Ga Iy L	AL LII ake	1L # 7 Ac	<u>C/a</u> 19. E	im; 3C. <i>(</i> 931	Hole Hole Bear Bear	No ing at (nation :	<u>35</u> Collar ₋ at Coll	Τ <u>6</u> Du ar_=	_16 e_E •43	ast s°	
LEGEND	50RVE Fo 	Y (^ otage <u>6 · 4 /</u> 9 · 7 /	9 C 1 d = 1 Bea 29	$\frac{-42'/2^{\circ}}{-41^{\circ}}$	Coord (Elev Co	Collar N_ E_ ollar	13	2 л	n.(t	aroma	Leng Leng	gth Size_	152	2.7 1Q	m.		
	<u> 15:</u>	2.4,	n	<u>-42½°</u>	Date sta Compl	eted	<u>un</u>	 	, / <u>9</u>	085	Logo	ged by_	<u>A. I</u>	Be	<u>et m</u>	ani	<u>.</u>
LITHOLOGY, ALTERATION, MISC.	M R	GRA		MINERALIZATION	١	RI	ECO	/ER)	/		ANAL				—		вох
		T				Run	Hun length	Core	%	Sample	Interval						
<u>overburden</u> - cosed					yer mannen on an harr polyak yerye man yerye harrin a harrin yerye man yerye harrinda a yerye harrinda		Q Un	cov no less ote		an a	an a tha ball a state of the st		1999 - 1999 - 1999 - 1999 1999 - 1999 - 1999 - 1999 1999 - 1999 - 1999 - 1999 - 1999 1999 - 1999 - 1999 - 1999 - 1999	 Marco Marco Mar Anto Marco Ma	4944,00 000,200 000 000 1000,000 000,000,000,000 1000,000,000,000,000,000		
	5			P. Schnighter J. Andrew M. S. K. & Starker, K. H. M. & H. S. Marker, S. M. S. K. M. S. K. M. S. K. K. M. S. K. M S. K. M. S. K. M. S. K. M. S. K.	2000 Y 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2		oth	erwi	S.C.,		 Слования и на народители и правители и п В личи и правители и правите В личи и правители и п В личи и правители и правите В личи и правители и правите В личи и правители и правите В личи и правители и правите В личи и правители и правите	1 (2000 B. 4 (50)) galageone. Baart on nitres (1000) galageone. 9 (201 St. 6) a (201 Value -	1 12 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	и и с то с торо со до соб на с с торо (по до соб и с стра (по до соб соб то с прог с собрабние)			
6.1 FELDSPAR PORPHYRY DYKE 6.8 HETEROLITHIC LAPILLI TYEE crowded Subangular to rounded				Limonitic stain Fractures to 11.4 m	0.1 1		1.8	0.8	.44		а пола разација на дола на дала се пола се						
fragments in intermediale tuff matrix fragments 0.5 to 1.5 cm. light grey siliceous to med - light grey to black siliceous, oval 1 mm fragments in				Trace (< 0.1%) fin grained py dissemi In tuff matrix	na4d	-7·9 	1.9	1.0	53	мара складов солог и труд – 1990 р. Политика има солог и труд – 1990 р.	 1.16.1.1.6. удружие инститите Члан, на стат статите члани и инститите и инститите на селот в удружи и или и инститите и удружие и или и или в члани и или и или и инститите и удружие и или в члани в члани и или и или и или и или и или и или в члани в члани и или и или и или и или и или и или в члани в члани и или и или и или и или и или и или и или и или в члани и или и или и или и или и или и или и или и или или и или или или или и или или или и или или		. 17 AT			03.1976,91.20000000 00000000000,0000000 01.0000000000	
- 9.7-10.4 decrase coarse fragments - Moderate carbonak alteration - on fractures - 11.7 <u>ANDESITIC TUFF</u> - fine grained							3:0	2.9	97			· · · · · · · · · · · · · · · · · · ·		1999) Augus a gun y 1999) Augus a gun y 1999 Augus	а (ул. электрука) ул. ани ини ул. ани ини ул. ани ини ул. ани ини ул. ани ини ул.		
med.greenish.grey, scattered dark lithic fragments to Zmm. Scattered irreg. carbonak veinlets				-co.176 py mainly fractures	y on	<u>7</u> 2.8		, , , , , , , , , , , , , , , , , , ,				· · · · · · · · · · · · · · · · · · ·		х на улар од стан ополномуран стан объеманието у стануродит стан околом раздила ст			
146 HETEROLITHIC LAPILLI TUFF 150 ANDESITIC TUFF - as above, accasional norrow bands at 45°CA with lapillis fragments to Icm.	15			15.6 fracture with op streaks 45°CA Rare py and cp w	РУ, іН	[15:9		4-12 - 2000 1161- 22 - 44 11- 4-00- 44	с тако и са са са са с с до са са са са са с с с с са са са са са са с с с с са са са са са са са с с с с са са са са са са са са с		n na maata a na si sa si si a anno si si si an si si sa si si sa anno si si si an si si si si si si anno si si si an si si si si si si si		. 2000-000,2000-0000 1000-000,2000-000 1000-000,2000-000 1000-0000	ann nà 1994 (bà a " " 1996) ri saoire Maria 1997 (bà anna airtean 1997 (bà anna airtean	90020000000000000000000000000000000000		
- 17.2-17.5 HETEROLITHIC LAPILLI TUFF INTERBED, contacts approx. 70° CA gradational over several Cm.	1111			Veinlets 17.0 / cm carbonat with blebs Py, mi cp 45°CA	e vein nor	-/z·/ 		, , , , , , , , , , , , , , , , , , ,	a and the second		н налан нушуу уу ул түс тил тил тил тил питибаа тал талуу ул түс тил тил тил тил питис туруг улууунун тилийн тал тил ул тил тил түс түс тил тил тил тил тил тил тил тил тил тил тил тил тил тил тил тил	 1. We converse at Alexa 1. A to reasonable at Alexa 	 с. с. с. адр. с. с.	· · · · · · · · · · · · · · · · · · ·			
- 19.5-19.9 scattered lapilli fragments to 0.5 cm. diameter 21.3-21.9 HETEROLITHIC LAPILLI	<u>20</u> -			Rarc Py.		2.0.4		معیومہ ۱۹۹۰ ویں یا ۱۹۹۰ ۱۹۹۰ - ۱۹۹۰ - ۱	د میں میں ہو ہو ۔ اوے دومیں زمینہ ایس میں ہیں		ا المحمد الله الله الله الله الله الله الله الل		n sonoundu terdi en en de Lagel terd sonoundu Lagel terd conteste de Lagel	1997 - 1997 - 1997 - 1997 1997 - 1998 - 1998 - 1998 1997 - 1997 - 1997 - 1997 1997 - 1997 - 1997 - 1997	n as na water		8
TUFF INTERBED, cut by Icm carb. vein 20°CA. 23:1 HETEROLITHIC LAPILLI TUFF.				Blebs py in carb. Rare blebs py in s	vein. ça <i>r</i> b	- 23.5	دی میں میں اور	, , , , , , , , , , , , , , , , , , ,			алан корону арак сала сала сала алу район из на станаруу тор зараба байлан калан жана на корону сала сала сала сала сала сала сала сал	· · · · · · · · · · · · · · · · · · ·	n and an angle of the second sec	n dan sana wa na ka sana da a na da sa sanawa na dan sanawa	1	·····	121
as above, increased frequency of dark fragments, local fragments to 2cm diameter	25			mainly with tut	на и на на селото и полити на селото и полото на селото и полити на селото на с		۰۰۰ ۲۰۰۰ میلید. ۱۹۹۹ میلید میلید. ۱۹۹۹ میلید ۲۰۰۰ میلید.	· · · · · · · · · · · · ·				 A. 1997, MILEN, M. 199 M. 1998, A. 199 M. 200 (Strategy of the strategy of the strategy	2010-100,000,000,000,000 2010-100,000,000,000,00 2010-100,000,00,00,00 2010-100,000,00,00,00 2010-100,000,00,00,000,00				0:
					1. 2002 - 223 224 24 54 59 24 54 59 24 54 54 54 55 55 55 55 55 55 55 55 55 55	Ē		1 a an 1000 a marina a car an 1000 a marina a da ta car anna an 1	an a	 Second State of Second State Second State<td>entes - seguine consultation del presso en estas en en estas de la presidencia de la consultation de la consultation en estas de la consultation de la consultation</td><td>AN Y A AL GLOCK 2021</td><td>с с стор со района с с с стор с области с мате мариал</td><td></td><td>·····</td><td></td><td></td>	entes - seguine consultation del presso en estas en en estas de la presidencia de la consultation de la consultation en estas de la consultation	AN Y A AL GLOCK 2021	с с стор со района с с с стор с области с мате мариал		·····		

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Γ	M	GR	APHIC	<u>; </u>		RI	ECO	/ERY	,		AN	ALYT	ICAL	-			
LITHOLOGY, ALTERATION, MISC.	₽ ₹.	L	OG		MINERALIZATION	Run	Run length	Core	%	Sample	Interval	OPT Aq	% Cu	°∕₀ Zn	орт Ди		BOX
Occasional fragments angular with concave sides; narrow andesitic tuff interbeds. 247-250,259-262 ANDESITIC	111					- 26:2				· · · · · · · · · · · · · · · · · · ·						· · · · · · · · · · · · · · · · · · ·	111
- TUFF INTERBEDS with small scattered lapilli fragments	111					- - 29·3	······					· · · · · · · ·		 	· · · · · · · · · · · · · · · · · · ·		
- med. grey, occasional small Apilli fragments, irreg. hairline carbonate vernlets, lower contact 70°CA 30.0-30.3 fragments to 1 cm.	30				30-2-30-3 Py and minor op as disseminated and narrow streaks			- 		indi ugar ni - r -rigar ni k - arradi i	· · · ·	· · · · · ·	میں		V · · · · · · · · · · · · · · · · · · ·	· · · ·	
- 30.3 <u>ARGILLIC TUFF</u> - fine grained - dark purplish grey, local fragment to 0.5 cm, locally bleached to light - greenish grey that carbonate veins					33.1 2 cm cb-py v. 70°cA	<u>3</u> 2·3					6 70 8	•		 	-		
- In probable "screar tractures, mod - fractured, decreasing carbonate - veinlets with depta. - 35-6 carbonate veining in stear	35-				cp to 33.4. 35.2 Sam bleached zone with 2% py 70°CA.	35.1	100. A 7		 					· · · ·			
70° cA, adjacent bleaching. 37.4-37.7 bleached.					35.5 6 cm shear with streaks py and carb.						- 	· · · · · ·		· · · · ·		· · ·	- -
- 38.3 <u>ANDESITIC. TLIFE</u> - medium grey with fragments to 0.5 cm, occasional large lapilli fragments, apparent bedding or banding 45CA.	40				38.6 2.5 cm. Py-cb shear 70°CA, Bleached.	38.1				1. (1. (1. (1. (1. (1. (1. (1. (1. (1. (, , , , , , , , , , , , , , , , , , ,	· · · · · · · · ·	- میں اور اور اور اور اور اور اور اور اور اور اور	• • • •			
40.2 HETEROLITHIC LAPILLI TUFF mothled medium grey changing to lighter grey with depth, crowdod angular lapilli fragments to 4 cm					< 0.1% finely diss.py.	41·2			e	·			· · ·				
As above	45				As above Veins below with brown gangye with possible					22526	44.0 - 46.0	0.03	<0-a	(0-01		,	
- As above					Very fine grained terra- hedrite. 44.4 Icm ab-py-asp 80° 44.7 Icm as about to ca 45.0 Icm as about 70°CA.	- 				22527	(2.8) 46.0 -48.0 (2.0)	0.01	20-01	K0-01			
As above	50-				48.6-51.2 0.2-2.0 cm veins as above, 2-3 per metre, often 70° cA.	- - - 	 			22528	48.0 -50.0 (2.0)	0.06	K0.01	۵·02	, , , , , , , , , , , , , , , , , , ,		
50.7 <u>ANDESITIC TUFF</u> - as before, fragments increase with depth. SI.7-SI:B FAULT ZONE - clay-chl.					50.3-50.7 0.5% streaks and disseminated py. Disseminated py in F.Z.				-	22529	50.0 -52.0 (2.0)	0.08	0-02	0.07			
90098 BO°CA. SIB ANDESITIC TUFF - Partly bx'd. 51.8 ANDESITIC TUFF - Partly bx'd. 52.7-52 B FAULT ZONE - as above. 52 B HETEROLITHIC LAPILLI TUFFS					Streaks and blebs Py in alt. andesitic tuff.	53.0				22530 22531	-54.0 (2.0) 54.0 -54.5	0.05	40.01 0.01	0.01	•017		
AND ARGILLIC TUFFS - Tapilli beds decreasing with depth, fragments more separated; fine grained tuffs banded to laminated bedding 50°CA,	55-				54.3-54.4 streaks asp cp, asp + tet. in brown gangue 45°CA. <0:1% finely diss. py					22532	(0.5) 54.5 -56.5 (2.0)	0.03	1000	<0·01	· · · · ·		85.
 increasingly finer grained with depth, variable from light greenish grey to dark purple grey, beds vary from bands of few cm to 					56.9 streaks py 70°CA.						· · · · · · · · · · · · · · · · · · ·					· · ·	12-
Erregular calcite veining.	60=	1			No sulphides.	59.6											

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	M			R		/ERY	/		AN	ALYT	ICAL	-			
LITHOLOGY, ALTERATION, MISC.	Þ .	LOG	MINERALIZATION	Run	Run length	Core	%	Sample	Interval						BOX
-			10.5 15 cm section	-											
- As above			with 5% irregular py streaks	E					· ·	, 			· · · ···	, . 	
			аналарана на україна на маларана на маларана на така паріїна на така сала на така сала на така. Парія на напада на така сала сала сала на така сала на така на т	62·8					i i te te conserve al i te teger cons		··· ··	· · · · ·	alan ala se e		
- 63.3-63.4 carbonak veining 55°CA			n na sana ana ana ana ana ana ana ana an		· · · · ·								· · · · · · · · · · · · · · · · · · ·		EI
and a construction of the second s	65		64.9 1cm cb-py-sphal. Vein 70° CA	E				· · · · ·				• • • • • • •			
As above.				_65.8 	· · · ·			· · ·			· · · · · ·		,		
			аналындана алага акала акаландан дана талана талан акала талан талан талан талан талан талан талан талан талан Талан талан тала					A PAR I POMPTO I I I				· · · · ·			
68.5 <u>ARGILLIC TUFF</u> - fine grained				68.9							 	·· ·· ·			
carb veinlets; lower contact bleached with I cm carb. vein 70°CA	70-		a kala kala kala kala kala kala kala ka			, , , , , , , , , , , , , , , , , , , ,	n n Geografia	s er	,		n a se				
70.8 HETEROLITHIC LAPILLI TUFF	=			Ens								~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	· · · · · ·	 	
- tragments well spaces, I cm common, cocosional 4 cm. sub-angular to							·								
rounded, occasional fragments within fragments; decrease fragments	-		,	IF					ар туруулаан ал тар тар тар тар туруулаан ал тар тар тар тар туруулаан ал тар тар тар тар			A			
- WITH depth to grade to - ARGILLIC TUFF.	75		a da la companya de la compa	F75.0			c 16-16 2117	5 50 - 5			· · · · · · · · · · · ·				
- As above, variable frequency of	=		· · · · · · · · · · · · · · · · · · ·				· · · ·	н н н н н н ни			- , , , , , , , , , , , , , , , , , , ,	· · ·	· · ·		
- large tragments.	=			E					· · · · · · · · · ·						
E As above, decrease fragments.				78.0				·		· · · · · ·					=
E				11											
BO'B FELDSPAR PORPHYRY DYKE	-			Bo.e										· ·	=
BI.9 HETEROLITHIC LAPULI TUFE dark purplish grey, fin grained with	_							1.							_
_ scattered fragments to 1 cm, large fragments to 182.0; carbonate fract.	-			E											_
- decrease with depth, grade to				B3.E	'					, v		•			=
	85							an an sa	× ·	· · ·	• •••			· · ·	
ARGILLIC TUFF, Scattered tragt. to OS cm; narrow Heterogeneous	=			EB6.6		ľ		· · · · ·			·				=
and BB.I.									х х х . х х х						
E As above	-		Alimor Dry with carb	887											
B9.9 narrow zone H.L. Tuff.	<u>90</u> -		Vein.	E					a en en						0 -
E Increasing frequency of	-			51.4						· ·				•	Ŋ =
INTERNEDS 3 to IS cm thick,	_]]]]		E				 							g
gradiational contacts.					_	1		n n n Na mir				1.			ā =
F	95				1		<u> </u>	11	- 41- 1 AA						

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	M	CP				R	ECO	/ERY	/		AN	ALYT	ICAL			T	
LITHOLOGY, ALTERATION, MISC.	B⊀T.	un	_0G	~	MINERALIZATION	Run	Run length	Core	%	Sample	Interval						вох
950 HETEROLITHIC LAPILLI TURE dork purplish grey fine grained with variety crowded angular to sub- rounded fragments to 4 cm. Lower contact irreg. 9t2-cb veined. 98.3 ARGILLIC TUFE as above matrix, scattered frags. to 4mm; cb alt.						- - - - - - - - - - - - - -	· · · · · · · · ·		· · · · ·			· · · · · · · · · · · · · · · · · · ·				· · · · · · · · · · · · · · · · · · ·	
99.3 ANDESITIC TUFF - fine grained medium grey, irregular hairline. Carbonate veinlets, occasionally to 0.5 cm, local patches carb. alteration and Bleaching. 101.6 5cm carb veining 50°CA.						- - - - - -					· · · · · · · · · · · · · · · · · · ·				· · · · · · · · · · · · · · · · · · ·	UL 197 A 	
- As above	105					- 103.6 -			د به مرود	· · · · · ·		· · · ·	- 	n in La an in La an in La an	· · ·	· · · · · · · · · · · · · · · · · · ·	
As above but decreasing carbonak						- 							· · · · · · · · · · · · · · · · · · ·			· · · · · · · · · · · · · · · · · · ·	
- 108.5 start scattered fragments, - increasing to gradational - contact. - 109.6 HETEROLITHIC LAPILLI TUFF - dark purplish grey with variety fine	10					- - - -		3 	 	· · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	на и и ода и ота на се разла			 	ند بر سند بر بر بر بر بر بر	
- matrix tragments to smm, large fragments to 0.5 cm vary from sparce to crowded, local sections approach ARBILLIC TUFF IT2.B start more consistant crowded fragments.						<u> </u>	· · · ·	· · ·	· · · · ·	1 1 1 10 1 1 10 1 1 10 1 10	· · · · · · · · · · · · · · · · · · ·	n n n n n n n n n n n	· · · · · · · · · · · · · · · · · · ·			x = x = x = x = x = x = x = x = x = x =	
Local patches epidote alteration Contact approx 55°CA. 116.1 HETERÓLITHIC LAPILLI TUFF dark reddish purple fine grained	1 <u>15</u>					- - - -			···· ···	1 - 44 k		· · · · · ·		·	· · · ·	 	
- tuft matrix with large tragments - trom sparce to crossed with - depth.												а а 2 али -	· · · ·	· · ·		4 14 14 14	
- 119:9 INTEREPTED ARGILLIC JUF HETEROLITHIC LAPILLI TUEF AND MINOR ANDESITIC TUFF ARGILLIC TUFF: fing grained dark reddish to purplish grey with Scattered fragments at 113.9-121.2, 121.5-123.0-125.1-126.0	/20-					120.4	4					· · · · ·					
HETEROLITIAIC LAFILLI TUFF crowded to locally sparce frags. at 121.2-121.5, 123.3-125.1, 126.0- 127.1 ANDESITIC TUFF - Medium grey	/25					123.5					an An an An an An an an An an	· · · · · · · · · · · · · · · · · · ·				 	
Lower contact 70°CA.							· · ·			· · ·							3576
above, scattered frogments to 3 mm carb. alt. to 127.7 ; 129.2 <u>HETEROLITHIC LAPILLI TUFF</u>	/30										· · · · · · · · · · ·		107 m y 40 mart				6

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	M	GRAPHIC		RI	ECO	/ERY	·		AN	ALYT	CAL				BC
LITHOLOGY, ALTERATION, MISC.	Þ.	LÖG	MINERALIZATION	Run	Run length	Core	%	Sample	Interval						
129.B ARGILLIC THEF with frequent norrow interbeds HETEROLITHIC LAPILLITHEF fine grained dark purplish grey, maisive, ocasional scattered fragments to 05 cm increasing near lapilli beds			Traces very finely dis- seminated py.	- - - - - - 		· · ·		· · · · · · · · · · · · · · · · · · ·		· ·	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	· · · · · ·	
- 133 B-134.5 wider lapilli tuff inferbed. As above increasing occasional	1 <u>35</u> -			- - - 			· · · · · · ·	· · · · · · · · · · · · · · · · · · ·		ан салаан ан салаан ан салаан ан салаан ан салаан			د ،		_
Fragments to 1 cm. 1377 10 cm zone gtz-chlorik ung, bleached 75°CA				- - - - - -			· · · · ·	· · · · · · · · · · · · · · · · · · ·			···· ··		· · · · · · · · · · · · · · · · · · ·	- 100 - 2 - 2 - 2 - 2 - 1000 - 200 - 2 - 2 - 2	
- 138:0-118:6	1 <u>40 -</u> -								۲. ۲۰ ۲۰ ۲۰ ۲۰ ۲۰ ۲۰ ۲۰ ۲۰ ۲۰ ۲۰ ۲۰ ۲۰ ۲۰		· · · · · · · · · · · · · · · · · · ·	· · · · · ·	 		-
- with depth sparce, decreasing with depth												 			
	/ <u>45</u> - -			145.1		· · · ·	· / / · · · ·	5 00 00 0 0 0 000 		2 3 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9			· · · · · · · · · · · · · · · · · · ·		
As above, narrow carbonate veinlets' common.	150			<u>[</u> 48.] - -	,				- 1200 M - 7	· · · · · · · · · · · · · · · · · · ·					
As above, decreasing carbonate.				- - - 			· · · · · · · · · · · · · · · · · · ·		- V - An Mar			-		· · · · · · · · · · · · · · · · · · ·	
	1 <u>55</u>								7.8 	· · · · · · · · · · · · · · · · · · ·		- , , ,	· · · · ·		-
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LITHOLOGY, ALTERATION, MISC.	₩.	Ľ	ÖG	MINERALIZATIO	N	Run	Run length	Core	%	Sample	Interval						BOX
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				а маналардын арал и байн нарадаа дарукта инт нарад улаардаанаан арады. Кала	1997 - 2009 (1997 - 199			00	%	10		**************************************	nation and a				=
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				สารที่สุดสิทธิตรี (ค.ศ. 1997) - 1972 - 1972 - 1975 - 1974 - 1974) - 1974 - 1		<u> </u>		A-1000 Add () - A		and a second		1971 - L. Jacob Marter V 1987 - La contra de 1986 - 197			,		
				a na hay ya wana aka na an 2016 ta sa ang sana sa sa ka sa da Tang tanan sa	25 19625 51 070400000	F	1 2000 a 1000			a and a construction of a second sec			· ·····	,	· 10,000 00 00 00 00] [
				ะ เก่าเรื่อง เมื่อเป็น เป็นเป็น เป็นเป็น เป็นเป็น เป็นเป็น เป็น		F				a ayaya karaban a sara a			Nave address filter aff	·			_
				an a		F	م میں رسی د ا	,	,	and a second of the second	· · · · · · · · · · · · · · · · · · ·		- v waana - '	ware and the second		C 2012 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	=
	15 -			A and the second s	, , , Marina da compositional da seconda da s	F	· · · · · ·				2						
- 15.2 ANDESITE - fine arguned	- 1			 All and a set of the set of the	,	15.2	······································										:
- medium grey, narrow irregular carbonate veinlets ' uniform						E	August 1.1. A. 4.4.			A.70007.007.00.007.00.0000.007.100		•			····· ···· ···························		-
						17.7	· · · · · ·	د. منابعة من ا				1					-
B.7 EELDSPAR PORPHYRY DYKE -					aya wa alaa ahaa ahaa ahaa ahaa ahaa ahaa	F	·· ·· ···		20 20-20-20-20-20-20-20-20-20-20-20-20-20-2			v - , ,				1944 - A 1947 - Solar 1944 - A 1947 - Solar	
feldspor laths to 10mm, chilled	20-			novi dan ke neka ja professi sa prove ingela kana kana kana kana kana kana kana ka				w. · · · . w		· · · · · · · · · · · · · · · · · · ·	, tay is, wellow comment militian	1			1.000 v 1000 v 100 v 1		
20.1 <u>FAULT</u> 30°CA, clay-calcik gouge 20.7 <u>ARGILLITE</u> - fine grained, dark	=			Blebs py at top of	+A41.T.	-20.1	1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 -					10	· · · · · · · · · · · · · · · · · · ·		angen weie haart al.	1 Alabara 10, Milandi 171, 171	
esser silty to sandy interbeds;	=			22.0-22.2 irregula		22.0	1.5 mm .	• · · · · · ·		a and a second second second a second se	- 2000 - 1960 - 1960 - 1960 - 1960 - 1970 - 1	· · · · · · · · · · · · · · · · · · ·	1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 -	, and a supplicity		а	12:
- 35°CA; frequent interbeds (~10%)		1		veinlets	-b with	F					······································				1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1		d _
Silt in more carbonaceous sections;	=	1		minor sphal. vein -	35°CA.	E24.1	1 1 16 A 1997				 Construction of a special designed of a second design of the special design of the second design of the special design				·		1
bedding.	25	}		Malaka Kana Kana Kana Kana Kana Kana Kana K		E								Aure 2006 - 1			—
E	-]				E						-	in any in the		· · · · · · · · · · · · · · · · · · ·	A - 400000000 - 40000000	
Ε						<u>F</u>											·

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	Ν	GF	RAPHIC		R	ECO	/ERY	,	[AN	ALYT	ICAL	-			DOX
LITHOLOGY, ALTERATION, MISC.	PK		LOG	MINERALIZATION	Run	Run length	Core	%	Sample	Interval	OPT Ag	% Сч	% Zn			вох
- As above	-			Irregular hairline										n na An an Anna A		=
				Carbonak Vinits	27.1					· · · · ·		· · · · · · ·	· · · · · · · · · · · · · · · · · · ·	• • • • • •		_
- As above				Carbonak veinlets	E							· · · · · ·		··· · ·		=
	30 -			decrease with depth	29.9				· · · · ·	· · · · · ·	· · · ·	· · ···	· · · ·		1947 Januar 2017 2019 - 1011 - 101 2017 2019 - 2017 - 2019	
					E	а 1917 г.								· ·		=
- 31.5-33.3 Argillike light to medium grey, thin bedded Asoca, occasional				марии и стали и Ди стали и стали	- 32·3				· · · ·	• • • •	ч.,				· · · · · · · · · · ·	
= 333 resume carbonaceous argillite				33.3-33 4 inregular	E					· · · · ·						=
- as before frequent pyritic interbeds - decreasing with depth; laminated	35 -			Py veining. Py veinlets to 2mm	E				•••• • •	· · · · · ·						
				cross-cut bedding.	35.4				· · · · · ·						 	=
- As above, carbonoceous argillite		1		veinlets and fracture	36.9				,	36.5	 	• • • • • • •				
- Gradgtional change, contact				2-3 per Em	39.0				22501	-39.0 (2.5)	•04	:02	•04		а а	=
- arbitrary. 39.5 ASH TUFF - Sine arained light	40			2-5% Dy as narrow	E_				n -	39.0		···· •·· •·				
- to medium grey, locally with dark - chlorifized (?) fragments < Imm diam,		1		veinlets and discontin- yous streaks, fracture	_40·2.	2.2	1.5	LA	22502	(2.5)	./9	1.20	1.02			=
- thin bedded to laming rad 60°CA, - beds from 2mm to 3cm thick, - scattered irregular narrow carbonate		1		dissentination	42.4					41.5					и н 1	
veinlets and patches.				carb veinlets, 2-5 per	_43∙0 -	a Sector			22503	(2.5)	.05			····		
	45]		Occasional dark sphal. blebs with cp-carb	E				22504	44.0				н. "	 	<u> </u>
46.8-47.2 Fault, clay gouge, last	=			VRINIETS. 39.9-40.2 massive 2-Scm DV VRIDI minor tetra-	45.4	2.2	1.8	82	22304	(2.5)	1.0.5	200				l =
- As above, increasingly lighter grey,	_]		hedrik and cp.].	22505	46.5		,				
- probable bleaching.	=			17-18-48-1 Semi-massive inneg py veining with patches carbonate minor	E 7.6					(2.5)	-04					
EINE ASH TUFES - medium to	50			cp and streaks sphal.					22506	49.0	.03	.07	C.01			
- dark grey, beds commonly from 2 to - locm thick 50-70° CA, becasional interbeds with crowded lapilli	-	1		Decrease py veinlets to \$ 1% and ~ 5/m.	50.6					(2.5)						
fragments to 3mm.		1		Convenientet & 1/m					22507	51.5	.04	.06	< 01			_
- As above	-	1			53.7					(Z·5)						=
-	5 <u>5</u> -	1		As showe					22508	54.0	.02	1.05	10.01			
E As above, decreasing fine lapilli tuff interbeds]			IE					(2.5)						Ng =
	_	1		· · · · · · · · · ·	57.0				22509	56.5	.08	.10	<.01			12-
59.1-60.0 light grey, fine grained,	=]		59.1-60.0 frequent 1-2 mm py and cp veinlets	IE .				ļ	(2.5)		- · · ·				- 7
- prob. bleached, carbonake atteration.	60-			~1/cm /0-cm.				<u> </u>		59.0	J			1		

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	Μ	GRAPHIC			R	ECO\	/ERY	,	<u> </u>	AN	ALYT	ICAL	_		T	
LITHOLOGY, ALTERATION, MISC.	₿ K	LOG	Ĭ	MINERALIZATION	Run	Run fength	Core	%	Sample	Interval	OPT	% Cu	% Zn			BOX
INTERBEDDED TUFFS - as above, mainly five grained, medium grey, occasional light grey beds, bedding 65°CA.				Narrow 1-2mm py and lesser cp veinlets Jo°CA predom. cross-cut bedding occasion_ally with carb 5-10/m.					22510 22511	-61.5 (2.5) 61.5 -64.0	·06	·15 ·06	(; 01 (; 01	1 - 4 - 4 - 4 - 4 - 4 - 4		
- As above 	65			Decrease frequency cp veinlets Narrow py veinlets 1-5/m, thin forture continues	- 63·7		<i>.</i>		22512	(2.5) -66.5 (2.5)	.05	·07	<.01		· · · · · · · · · · · · · · · · · · ·	
Intersedded medium to fine grained tuffs as above, medium grey,				Py; cp decrease to Pare 663 Icm cp vein. <0.1% finely diss py.	_66.5 				22513	66.5 -69.0 (2.5)	.06	•14	C·01			
- carbonation fractures increasing with depth 703-74.0 TUFF - fine grained light grey, minor interbedded medium	70-			68.53 mm cp-py vein 75°CA. 70:0-712 increase sulph. to 2-5%, predom by, occasional streaks cp.	<u>69</u> .8				22514	69.0 -71.5 (2.5)	•06	-20	<.01		•	
- grained, medium gray tuft, carbonate - alteration on tractures. - As above, interbedded light to medium - grey, medium grained tuffs.				With million cp, tetrak. Py fracture contings and narrow vein lets 5-10/m; occasional	- - - - - -				22515	71.5 -74.0 (2.5)	-05	•/1	<.01	· · · · · · · ·		
	75			76:B. 5 cm streaks inter- grown py and cp.					22516	74.0	•04	•07	(-01 		ар станина 1945 г. 2 ст. – С. 2	
- Ao above	80-			Discontinuous veinlets py and minor cp.	-78.2	·		• • •	22517	-79.0 (2.5) 79.0	.06	•2.2	<.01		,	
BI.5 RHYOLITIC LAPILLI TUFF -very light grey, time grained, siliceous sections of crowded sub-angular to rounded siliceous I cm. frogmanto;				and dissem py, minor cp, trace fine grained black metallic (ilmunik) B3.2-B3.7 stockwork	- - -				22518	-81.5 (2.5) 81.5	.05	.07	<-01			
- local angular dark charty frags. esp. 84.0-84.6 86.7 - 86.8	85-			and veining 70° CA Py, op, tet.	- - - 				22.519	-840 (2·5) 84·0	1.28		-42	, un , , , , , ,		
As above but decreasing lapilli - fragments below 86.3 m. to - pretominantly fine grained sil. - tuff.				fine veinlets, occasional narrow streaks cp.					22520	(2.5) 86.5		14				
- Asabore - Gradational contact.	- 90			89.6 2 cm vein py-co- ilmenik (?) 70°CA Disseminated py.					22522	(2·5) 89·0	·2.2	.20	.35			
grey, fine grained, siliceous, as matrix of lapilli tuff above.				90.2-90.3 streaks ilmenite (?)	[_90·8 - 				22523	91.5 -94.0	.09	.05	.06			3572
- As above.	95			dissem and on fracts with 0.5-2 cm gt2. veins 70° CA, minor cp.	- 93.9					(2.5) 94.0						7

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	M	GR	APHIC		R	ECO	/ERY	/		AN	ALYT	ICAL	-			
LITHOLOGY, ALTERATION, MISC.	₽ K .		LOG	MINERALIZATION	Run	Run length	Core	%	Sample	Interval	OPT Ag	%	% 2n			ВО
- As above 				Diss fine by decreasing to <0.2% Py with gtz veinlets 0.5 -1.5 cm 65°CA approx 6/m., some py on fractures No cp noted.	- -96.9	· ·	- 1.001 - 1.		2 25 24 22525	-96.5 (2.5 -99.0 (2.5)	.13	•02 •05	•01	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	
- 100.3-101.3 FAULT ZONE; clay gouge, brecclated, gtz with semi- massive pyrite GO°CA Contact BO°CA 102.0 RHYOLITIC LAPILLI TUFF-	100			97.9 minor asp, cp, and ilmenik(?) with py on fractures. 10% py in Fault 20ne.	- - - -	3.0	2.9	97							· · · · ·	
rounded light grey and lesser dark charty fragments in light grey siliceous tuff groundmass grey fine grained, variably siliteous prey fine grained, variably siliteous inregular carb, and gtz-cb-by veixlets and stringers 10-20/m,	1 <u>05</u>			1% py in narrow veinlets and discontinuous stringers & 0.5%, py with otz-cb veinlets and frecture fillings, minor assoc. cp, itm[?) and asp.	103-0 104-2 105-5	2					· · · · · · · · · · · · · · · · · · ·	· · · ·	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	
- 105.3-105.6 Lapilli Tuft inter- bed, as before Ash Tuff as above.	 			As above	- 108-6	3						 		 		
- 110.9 10cm Fault Gouge 30°CA. Increased fracturing and chlorike alteration at and below fault. - Contact sharp 70°CA. - 113.7 <u>RHYOLITIC LAPILLI TUFF</u>				Py increasing to 2% near fault. <0.5% py as fracture fillings and with nerrow gtz and gtz-cb vits.	- 	•							· • • • • • • • • • • • • •	· · · · · ·	· · · · ·	
cherty fragments; fragments sub-angular to rounded 0.5 cm. Common; fragments decrease with depth to gradational contact. IIG:0 RHYDLITIC ASH TUFF -very Ight grey to off-white at top symilar to lapilli tuff matrix	/ <u>/5</u>			0.5% py as fracture fillings predom. 70°CA.								22 				-
L As above L As above	- <u>20</u> -			As above	- - - - - - - - - - - - - - - - - - -	5 5							• • • •		· · ·	
Lost core due to mislatch : contact approximate. 124.0 INTERTEDDED RHYOLITIC LAPILLI AND ASH TUFFS - as				122.4 2cm gtz-py vein 70°CA. Py increases close to lapilli tuff. hz% py as veinleb	 	3-1	1.1	35	۰ میں در میں	· · · · · · ·	· · · ·					
Sub-angular dark cherty fragments; increated fracturing and open spaced fractures in lapilli tuffs; Contacts parallel to fract. 60°CA.				126.8 B cm semi-massim Py with vuggy gtz Vein 60°CA. Py more concentrated in lapilli tuffs	127.4	4		· · ·								35761-
F	130	7			IF											

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	M	GRAPHIC		R	ECO	/ERY	,		AN	ALYT	ICAL				
LITHOLOGY, ALTERATION, MISC.	₿ X .	LOG	MINERALIZATION	Run	Run length	Core	%	Sample	Interval						
130.5 RHYOLITIC ASH TUFF - light greenish grey, fine grained, as above			0.5-1.0% Py on fracts. and with narrow gtz veins 60°CA	130·5	••••	 4	 	· · · ·	· · · · · · · · · · · · · · · · · · ·				 	 	
As above, occasional narrow Zem			131.3 earthy fracture zone with coarse py	1- 133.5					······································	· · · · ·		· · · · · ·	ана с 191 Салана а 191 ания - 1	· · · · ·	
	1 <u>35</u>		0:5-1:0% py on				· · ·			· · · · ·			2 - 1 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2		-
- As above, locally motified from bleaching adjacent to fractures				136.6				, , , , , , , , , , , , , , , , , , ,	· · · · · · · ·	· · · · · · · · · · ·		4			
As above.			138.6-138.9.15 cm massive py followed by						· · · ·	• ••		<i></i>			
- 139.6 END OF HOLE	140-		gtz veining 60° CA with minor py and chlorife.	- 							· · · ·	· · ·	· · ·		-
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DIAMOND DI	RILL	HOLE	LO	G G			L							L _	je	1	<u> </u>
					Property	GA	4L 1#	3 (-10		Hole	No	85	TG SA	<u>18</u>	Æ	
Company <u>Tec</u>	KE	XPLOR	ATI	ONS LTD.	Goos	ly La	ke f	frea	<i>. B</i> .	C. (93		nation	at Coll	ar	• 45	-0	
	FO	Y (AC. otage	i d Bea	ring Inclination	Coord	Collar N_				<u> </u>			1 a r	2			
	50	<u>5.4 m</u>		- 431/2°	Elev Co	ـ E Dilar_ <i>_ I C</i>	60	m	(ba)	rometri	Leng	osize_	N	Q	<u>m</u> .		
	<u>//2</u> /9:	<u>3·2m</u> 3·2m.		<u>-45%</u> -45°	Date sta	rted	lun	e 1	2,1	1985				7	1		
					Compl	eted	<u>un</u>		<u> </u>	- 385	Logo	jed by.	<u>A.</u> 1.	Be	<u>/ma</u>	<u>.nis</u>	
	M	CRAD				RE	ECO	VER		<u> </u>	ANAL		AL			<u> </u>	
LITHOLOGY, ALTERATION, MISC.	F .	LOG	à	MINERALIZATIO	N	Run	Run length	Core	%	Sample	Interval	OPT Aq	% Cu	% Zn	OPT Au		вох
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24:4 ASH TUFF - light grey, fing grained, minor irregular covernlets.	25			cp veinlets and s minor py, to 3 mm	treaks	-	1.8	1.5	83	22533	24-4 - 6-1	•31	•70	<·01		y y Caralantina "Carata Carata	
26.1 <u>ARGILLITE</u> - very fine grained, dark purplish grey to black, possible				Stockwork closely	spaced	_26·2. 	1.6	1.4	88	22534	26.1-8.6	.02	.03	<.01		a a comen a a correl a constant a correl	
veinlets.				subparallel to bar occasional py and	ding, depy	7.7.2					······································	21 - 17 - 19 - 19 - 19 - 19 - 19 - 19 - 1					
	30-			. VELNIETS TO		2-9.3	·· · · ·	· · · · · · · · ·	, , , , ,, ,, ,, ,,,,,,,,,,,,,,,,,,,,,	22535	2B:6-1.1	03	•04	<·01	, , , , , , , , , , , , , , , , , , ,		
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				· · · · · · · · · · · · · · · · · · ·	a 12 . 1999 18 6a - 19 99	32.3			 a) = (a) = (a) 	22536	31.1-3.5	.13	•17	·02			_
33.5 MASSIVE SULPHIDE - 75% Py, 25% ocp with patches asp				25% cp, 75% py, Patches asp.	plus	33 ∙5				22537	33.5-4.3	7.95	5.15	·03	·012	ur anderer i generale. Lander verder het sek	
grained, weakly banded 50° CA; Tuff beds more distinct with	35-			~ 0.2% fine diss Streaks cp and	. Py . barrow		· · · · · · · · · · · · ·			226780						· · · · · · · · · · · · · · · · · · ·	l m
andesitic from few conto 1-2 m thick: /apilli fragments rare.					/. M.,			، هاره در او او و این او او او او او او او او ا			34:3-1.0					, 1999, 1997, 1997, 1997, 1997, 1997, 1997, 1997, 1997, 1997, 1997, 1997, 1997, 1997, 1997, 1997, 1997, 1997, 1	Ň
As above				decrease py, son cp-py intergron	sths			· · · · · · · · · ·		22539	37.0-0.0	× ·23	•49	2.01		·····	-2
				Est CA. common		_ 38 ∙7 -			, , , , , , , , , , , , , , , , , , ,		a - un un contro el 1960 Autour y antistantes 1 - gan - Capydrif Arthur un valar contro	,			g, dens het het Noord		6
	=			היא איז איז איז איז איז איז איז איז איז א		E	,		·····		er an an a' a caracteristik (da ay a a a an a caracteristik (da ay a a a a an a fan a an			- 200 - 102 - 108 1990 - 102 - 109 1990 - 102 - 109	1.1.1.5.5.5.4.4.00 1.1.1.1.5.5.5.4.4.00 1.1.1.1.1.1.5.5.5.00 1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.	e s por en refer a s por en refer y general manage	
	=			ад сулман сили лай ула - сили алаана султ - султ солородно и лай и алаа - сили 19 царина - сили - сили - султ - султ солородно и лай - султ		F	1.90 9.89	, 	1971 - 1990, 1997 - 1997 - 1 1990, 1998, 1997 - 1997 - 1997	 Const. Constant M. Marine Methods in Contrast of the Constant Methods in Constant Contrast of the Constant Methods in Constant Methods in Constant Constant Methods in Constant Methods in Constant Methods in Constant Constant Methods in Constant Methods		100 - 10 - 10 - 10 - 10 - 10 - 10 - 10			arana arangin tari win		
											O O a l'abreme	0 01-1-	100 1	001			

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	GRAPHIC		c			ECO\	ERY			AN	ALYT	ICAI	L			BO
LITHOLOGY, ALTERATION, MISC.	₽.	LOG		MINEKALIZATION	Run	Run length	Core	%	Sample	Interval	OPT	% Cu	% Zn	097 44		
As above				Diss py close to stronger veining.	F				27540	10025	1.75	1.84	.03			:
				approx 4/m. A1.B-42.0 massive cp v.	-AII-B					40.0-2.3						
As above, some beds with Imm tuff fragments				with minor py, asp 60°CA. A2.0-42.6 frequent narrow	F	~			27541	47.5-5.0	.07	.10	K.01			
44.0-44.2 fine lapilli tuff bod with 0.5 cm fragments.	45			Scattered hairline cp	44.8	· 										
Ash tuff, fine grained, light grey				and py veinlets. Py.co.veinlets 15/m	E		• •		22542	45.0-7.5	.20	.47	2.01	· · · ·		
				47.1-47.4 1% cp as	47.9					a		~				-
AT ADDRE					Ē			· · ·	22543	47.5-0.0	.,,	·31	401			
49.0-49.1 gtz alkrid fracture 60 CA 49.8-50.0 chlorit alteration	50 -			270 CHAS, CP WIN 41 Lalt.			· · · · · · · · · · · · · · · · · · ·	ang en sog		n an	·· ··	· · ··			••••••••••••••••••••••••••••••••••••••	
Ash tuff as above 51.7-52.5 narrow carbonale veinlete				Narrow cp veinlet 15-20/m.	و،محا				22544	50.0-Z.5	.06	•14	<.01	· · · · · · · ·		
_ irregular to stockwork.				Decrease uniformity		-			1	angun y a st Angun y a st Angun y yana a					 	-
- rhyolitic, 2mm scattered tragments.				of cp veinlets 53.3 4 mm tet. vein 65°CA.	54.0				22545	52.5-5.0	·08		<.01		· · · ·	
As above, less siliceous				Decrease cp. to occasional	Ē		 		79-116							
)			veinleb with py. 57.0-57.2 irregular	57.0	 	· · ·	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	22346	55.0-1.5				· · · · · · · ·		
As above, possible bodding 50°CA.	=			hairline cp-terveinlets.	E				22547	57.5-0.0	.05	.06	K.01	• • • • •		
	60-			tet. vein lets, 5-10/m.	F								 			
As above				Encrease py vemlets with ep, tet, 15/m.	Ē				22548	60.0-2.5	.04	.07	10.01			
				Local diss. py.												-
As above	=			63:1-63:4 1-2% cp and py, irregular veinlets.	_63 ./				22549	62.5-5.0	-06	.59	<.01			
64.B-65.3 bleached, carbonale alt. blebs and diss py, minor cp surrounding	65-			10/m cp-py veinlets.	-		1					 				
As above, scattered tuff fragments to				Approx \$/m narrow	_66 ∙1 _				22550	65.0-7.5	.05	- //	4.01	1		
Imm, apparent bedding 45°CA. As above				cp veinlet.											· · ·	
- Tucrous chand chlorik alteration	70 -			Decrease of veinlet to < 5/m.	_69·3				22551	67.5-0.0	•04	.06				
712 Zem clay gauge 40°CA	-			Diss. py, minor cp at gouge.	F		· ·	· ·	22552	70.0-1.6	.06	·08	10.01		-	0
the <u>ARVESTICE</u> time grained, medium grey, scattered subangular spar phenocrysts, contacts BO*_CA.	-			contact zone. Dyko barren.	72.4				22553	71.6-2.5	.04	<.01	<.01			
_ 72.5 <u>ASH_TUFF</u> -light grey, fine _ grained, rhyolitic tuff fragments _ to Imm.				72.5-72.6 35/0 py, 5/0 cp in contact breccia. 2% py as fine dissem	E				22554	72.5-5.0	•13	.16	4.01	;		100
- · · · · · · · · · · · · · · · · · · ·	75	4		and narrow veinlets, minor CP.										·	l	լլա

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	M	GRAPHIC		PHIC		RECOVERY					DOX					
LITHOLOGY, ALTERATION, MISC.	₽ ₹.	L	LOG	MINERALIZATION	Run	Run length	Core	%	Sample	Interval	OPT Aa	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	% Zn	OPT		BOX
- Ash Tuff, as above				Cp increase to frequent harrow veinles and as dissen with Py	_75·3		•••		22555	75.0-7.5	•19	·31	•03		· · · · · · · · · · · · · · · · · · ·	111
				76:2-76:4 5% cp as streaks and narrow ults.	- <u>7</u> 7.1	1.3	0.7	54	س ۲۰۰۰ مستقلی از م		· · · ·			·		
As above, probable bedding 40°CA. 77.8-78.3 972-cb veining, but core.				Frequent irregular py Veinlets, lesser cp. 7B.B-795 blebs and strong	783				22556	77.5-0.0	•23	·2.3	•01_	•••	100000 V	· 1
- As above but more siliceous	30			cp and py, minor tet. 2% disseminated py, cp.	80.2			2152.56			· · · · · · · · · · · · · · · · · · ·					
				haidline py veinlets.		3.0 (MIS	0.6 LAT	20 CH)	22557	80.0-3.2	•20	·58	<.01	-		
B3.2 <u>SULPHIDE BRECCIA</u> - siliceous tuff frags.in sulphide-silica matrix.				10% py, patches cp.	83·2 83·8				2255B	832-4.1	3.48	·61	•54	·082		
medium grey with small fiper phenoxits, 20-30 cm contact zones with large fiper laths, contacts high angle CA.	85			No sulphides in dyke.					22559	84.1-6.1	.05	•01	<·01.		· · ·	
B7.4 FELSIC FEDSPAR PORPHYRY DYKE					<i>8</i> 6∙9			· · · ·						•••		
- light greenish grey, fine grained, - frequent 2-3 mm feldspar laths. -				0.3% time alsem. py.		· · .			· · · · ·		· · · · ·		· ···		· · · · ·	
ASU TUEE - as holose light	<u>90</u> -			90.9-91.3 15% py in	90.5				22560	88.9-09	.03	<.01	2.01	· · ·	۰۰۰ ۱۰۰۰ ۱۰۰ ۱۰۰۰ ۱۰	
greenish grey, fine grained, probable budding 40°CA.				Frequent streaks py with	IE			, 	22561	90·9-2·5	-28	•17.	· 244	 	· · · ·	
- 92.1-92.7 more siliceous, thinly - banded 40°CA.				banding, minor Cp. 93.6 2 cm py vein Ao°CA. 93.7 3 cm gtz-py vein with minor co sold 550	93.6	~ ~ ·			2256Z	92.5-5.0	•39	•60	•41	· · ·	· · ·	
- As above.	<u>95</u> 			Frequent narrow py ults every 1-2 cm, diss. py,	95.1		· · · ·	 	225(2	ă		1.76			 	
5.7 2 cm cb-clay gouge 45°CA.	-		-	96.0 4 cm cp. vein 45°CA	-96·6				22363	95.0-7.5	-07	1.16			· · · · · · · · · · · · · · · · · · ·	
4s above, more siliceous, occasional qtz. stringers AS°CA.				Increasing py, lesser cp veinlets to Zo/m with					22564	97.5- 0.0	.23	·47.	•01			
JOUB-101.1 gtz-py-clay gouge at contact zone. Contact zone.	/ <u>00</u> -			10% py, minor cp, in Contact zone.	99.7 [100.6				22565	100.0-1.1	2.37	•77	·01	· 012		—
<u>DYKE</u> - as before, contacts 70°CA, scattered small gtz-eyes. 102:0 ASH TUFF - as above				Tr. dissem. py indylee.					22566	101-1-2-0	.03	•01	<.01	· · ·	· · · · ·	_
less siliceous				Py, minor cp veinlets 5-10/m	102.7				22567	102.0-5.	0.15	·28	•07			
- As above.	1 <u>05</u>			Vernlots 15-20/4		2.1	O.B	38 H)								
	=			< 0.2% dissem. py.	107.0				22568	105-0-7.5	: -13	·2.2.	<.01			? -
As above, local irregular gtz-cb vng.	-			As above, increase	108.8				22569	107.5-0.0	-12	1.17	2.01			2 -
= 109.6 2 cm gtz-py vein with gouge.	110	-		dissem. Py.												

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		GRAPHIC				ECO	RECOVERY			AN	ALYT	ICAL	-			
LITHOLOGY, ALTERATION, MISC.	₽₹.	Ľ	OG	MINERALIZATION	Run	Run length	Core	%	Sample	Interval	OPT Ag	% Сч	% Zn			
- As above				2% py veinlets and straks adjacent bleaching 50-80° occasional veinlets to 4 mm, minor CP.	- []12·0				22570	110.0-2.5	·18	·20	• 01			
As above				1-2% py, increasing cp with py.	- - -114-3			Tarð	22571	112.5-5.0	·02	•21	•21	· · · · · · · ·	· · · ·	
As above, possible bodding 55°CA.				Hairline Veinleb Py with cp and tr sphal. 10-15/m 1165-1168 5-10% py as streaks and dissem.		an a			22572	115:0-7:5	•31	•11	<·01		· · · · · · · · · · · · · · · · · · ·	
- 117.6 Scm gouge 55°CA. - 117.6-118.9 mottled bleaching adjacent - to discontinuous fracture stockwork				Streaks cp adjacent to gouge				, , ,	22573	117.5-0.0	.20	• 14	•06	• •••• ••••		-
- 120.4-124.4 Ash Tuff as above but strongly fractured, clay filled fracture stockwork	120-			Fractures, minor cp. Decrease sulphides to occasional narrow cp	- 121.0		· · · · · · · ·	** *	22574	120:0-2:5	•04	•04	•01		, , , , , , , , , , , , , , , , , , ,	
- Ash Tuff as before.				As above.					22575	122.5-5.0	.05	.10	•02	 		-
Ash Tuff as before, light grey, fine prained, gradual change to midium-	125			Occasional Marrow Py with an usin let. high					22576	125.0-7.5	-05	•05	•01	 		
Chueining in fracts low angle CA. Ash Tuff as above but change to				ang the CA. 5-10/m narrow py ults.	<u>- 12</u> 7-1				22577	127. S-O.O	•02	.05	<.01	· · · · · ·		-
- more medium grey and massive.	1 <u>30</u>			10-15/m py veinles	- 											-
bedding 30°CA.				131.4 2cm py with ap vrin 60°CA.					22578	(<i>130-</i> 0-2-5	.•08 	1.9	•10		999 (1997 (1997 1997 - 1997 (1	-
As above, change to light grey ash tuff at 134.0°, bedding 35°CA.	1 <u>35</u> -			Increase dissem. py. 133.7 2 cm py-tet. v. 60°CA Pu increase to 3% as					22579	132.5-5.0	03	•03	2.01			_
Ash Tuff, light grey. 136.0-136.4 cb-clay alteration.				Veinleb and dissem. Decrease py below 1560 to 10/m narrow veinleb Minor streaks cp.	_/36·3	5			22580	1350-75	•12	•15	2.01			-
- As above				Increase py to 1-2% as 15-20/m veinlets. and fine dissem, minor cp.	- [139-3	3			22.581	137.5-0.0	-10	•17	2.01	· · ·	· • ·· ·	_
- 140.0-1404 gtz-eb shear 60°CA. As above, irregular gtz-eb veining below shear.	-			Decrease py to 1%.					22582	140.0-2.5	.04	·08	<.01			BST
- 142.8-143.0 irregular patches and Vaining carbonate.				143.3 2cm py-cp-sphal with minor tet. V. 60°CA 2% py veinles 60-80°CA		S			22583	142.5-50	.26	44	.35			8
	145	1		Minor cp and sphal.	11			1	Ш				1	L	i	ш

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Π	MGR		пис		R	ECOV	/ERY	,		ANA	LYT	ICAL	-			
LITHOLOGY, ALTERATION, MISC.	₽ ₹.		DG/	MINERALIZATION	Run	Run length	Core	%	Sample	Interval	OPT	% ت	°∕o Zn			В
Ash Tuff - as above, increasingly massive.				Frequent py veinlets with minor cp to 146.3. Decrease to minor py	145.4		•		22594	145-0-7.5	·05	·07	2.01			
- As above, massive				5/m py veinlets	- 	· · · ·			22585	147.5-0.0	·06	.03	4.01			
149-B-150.0 irregular cb veining	150			Increase veinlets to 15-20/m		· · · · ·				· · · · · ·				· · ·	• • •	-
As above, increasingly fractured 50°CA.				Occasional py patches inter- grown with cp, sphal.	<u>-</u> -				22586	150.0-2.5	·05	·08	<-01	· · ····		
E As above				As above, decrease cp.	و. 53/				22587	1525-5.0	.05	.01	.03			
- Ash Tuff as above but more	1 <u>55</u> -			1546 lcm py-sphal vein Bo°CA.					27580	1860-7.6	مہ.		.07			-
massive with irreg. cb. weinleb				10/m py veinlets.										 		
As above, decrease cb veinlets.				5-10/m py veinlets	- 				22589	157.5-00	•04	.01	<.01	· · ·		
- As above.				3-5 mm py veintets. As above, occasional			· ·		22590	160.0-2.5	·03	•01	·02			
				blebs sphal with Py. 163.1 1cm cb-sphal 70°CA	<u>- 16</u> 2.2			· · · ·		a a a anti-anti-anti-anti-anti-anti-anti-anti-		· · · · · · · · ·			· · · ·	
As above, moderally massive.	1 <u>65</u> -			with sphal, minor CP. 164.0-164.5 py -sphal- tet. veining 35-70° CA.	-	 	 		22591	162.5-5.0	.12	:02	.30			
As above, increased fracturing with sulphide fillings.				15-20/m py with sphal tet. minor op vainlets Go CA common.					22592	165.0-7.5	.06	·03	•13			
- As above	-			168.9 2 cm clay gouge with sphal, py 30°CA.	- 	5			22593	167.5-0.0	.06	·02	•27	· · · ·		
	1 <u>70</u> -			169:2 4 cm gouge with sphal, tet. 20°CA. 20/m fractures with									· · · · · · · · · · · · · · · · · · ·			
sections with Imm tuff fragments.				minor ep, tet.	E171.6	,			22594	170.0-2.5	.05	1.05	<-0	• • •		
- As above				As above, veinlets decrease 15/m. to176.1	E				22595	172.5-5.0	·04	.03	<			
- As above	/ <u>75</u> 			176.1-177.7 frequent py -		7			22596	175.0-6.1	.05	·02	2 < 01	1.		
				massive stockwork 176.4 to 176.8 177.4 4 cm py-tet-sphal	177	7			22597	176.1-7.7	1.23	05	; <i>]-/7</i>	с <i>п</i> 1 л		
- As above				Veining 50°CA. +40/m veinlets py with minor tet					22.598	3 177.7-0.0	-07	105	5 ·08	\$		

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		GRAPHIC			RECOVERY				ANALYTICAL						
LITHOLOGY, ALTERATION, MISC.	F .	LOG	MINERALIZATION	Run	Run length	Core	%	Sample	Interval	Ag	ž	% Zn	\square		ľ
Ash Tuff - as above, increasingly massive.			Frequent py veinlets to 1811 5/m py veinlets	780-8 		10 vel 14	•	22599	180.0-2.5	-06	•0Z	ζ, 0]			
As above, fine tuff fragments from 182.5-183.8, local sections with fine tuff fragments below.			5-10/m py veinlets.	- 763-8			- 1	22600	182·5-5:0	•07	•05	(.0)			
	1 <u>85</u>		a ang sang sang sa sang sang sang sang s	Ē				22601	1850-7.0	.04	2.01	.04			
			Decreasing PY.	187-2	с. 1		, ,						يني. •		
As above, increasingly darker to medium grey 188.6 chioritized and brecciated			Py blebs in shear			10 10 10 10 10 10 10 10 10 10		22602	187.5-0.0	•05	·02	·04	· · · · · · · · · · · · · · · · · · ·	· • · • A	
As above, massive, medium grey			191.1-191.5 cp veinlets, cb.veining, some cp.	1902 E	•		· · · · ·	22603	190:0-2:5	•13	.16	<.01	, ,	· · ·	
- 1922 7 cm carbonake vein 70°CA - Ash Tyff similar, to above but lighter			Blebs sphal with cb. Scattered small py blebs	<u>-</u> 193·3				22604	192.5-50	.05	•03	·oz	2 (200) 19206 (1) 2 (2) 2 (2)		
_ grey, thin bedded 45°CA. 	125		Minor cp.					22605	195-0-6-3	·02	K •01	2.01			
1963 END OF HOLE				[196·3						· · · · ·	-			·	
				E						, , , , , , , , , , , , , , , , , , ,	· · · · · ·				
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APPENDIX III

ASSAY CERTIFICATES

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Bondar-Clerg 30 Pamberton North Vancoux Canada V7P 21 Phone: (604) 9 Telex: 04-3520	& Company Ltd. (Ave. (et. B.C. R5 85-0681 (667)				BC			Certificate of Analysis				
									· · · · · · · · · · · · · · · · · · ·			
EPORT: 42	5-1196		·]					PROJECT: 1	334		PAGE 1
Ample Unber	ELEMENT UNITS	Au OPT	Ag OPT	Cu PCT	Zn PCT			PDH	[#] 85	TG	16	
2 22526 2 22527 2 22528 2 22529 2 22530	44.0-46.0 -49.0 -50.0 -52.0 -54.0		0.03 0.01 0.06 0.08 0.05	<0.01 <0.01 <0.01 0.02 <0.01	<0.01 <0.01 0.02 0.07 0.01	•						
22531 5	4.0-54. 5 54.5-56.5	0.017	0.06	0.01	<0.01 <0.01	- 1.	5cm	aspy	vein.			
				•								
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Bondar-Clegg & Company Ltd. 130 Pemberton Ave. North Valcouver, B.C. Canada V7P 2R5' Phone: (604) 985-0681 Telex: 04-352667



4													
EPORI: 4	125-1062	·····							PROJEC	1: 1334	P	AGE 1	
CAMPLE	ELENENT	As	Cu	Zn	r					}			
UNRER	UNITS	SMT	PCÍ	PCT	L	DDH	83	STG	17				
P	EPTHS MTS.									·····			
D2 22501	36.5-39.0	1.4	0.02	0.04									
2 22502	-41.5	6.5	0.20	0.02			· ·				ne Lefter an lefter an lefter and Lefter and lefter and le	÷.,	
2 22503	-44.0	1.7	0.02	0.12									
B2 22504	-46.5	1.0	0.03	<0.01		•					an a		
2 22505	- 49.0	1.4	0.10	<0.01	<u> </u>								
D2 22506	-51.5	1.0	0.02	(0.01									· · · · · · · · · · · · · · · · · · ·
12 22507	-54.0	1.4	0.06	<0.01									
2 22508	-56.5	0.7	0.05	<0.01							10 10		
12 22509	-59.4	2.7	0.10	<0.01					•		`		
32 22510	-61.5	2.1	0,15	<0.01									
2 22511	-64.0	1.4	0.06	<0.01									
N2 22512	-16.5	1.7	0.07	<0.01								· .	
2 22513	-69.0	2.1	0.14	<0.01									
2 22514	-71.5	2.1	0.20	(0.0]									
D2 22515	-74.0	1.7	0.11	<0.01						_*		•	
2 92516	-76.5	3 Д	0.07	20.01	······································	· · · · · · · · · · · · · · · · · · ·							
12 22517	-79.0	2.1	0.22	20.01							•		4. ·
12 22518	-155	1.7	0.07	<0.01									
2 22519	-84.0	9.6	0.11	0.42	ר ^{יי} ר								
2 22520	-BGIS	8.5	0.14	0.07	1 _	. ~ I.	1:	A.129	20	2027	1.0 -	8	• ,
					7-7-	25 9/7	Ag,	0.137	<u>, c</u>	1.63106n	/ 10.0	mt.	
2 22521	-89.0	3.4	0.05	0.15	1						(32.2	3 ft J	
2 22533	-91.5	7.5	0.20	0.35)				•			•	
D2 22523	-94.0	3.1	0.05	0.05									
~2 22524	-96.5	1.7	0.02	0.01					•				
j2 22525	- 99.0	4.5	0.05	0.06						· · ·		·	
· · ·										······································			· . · ·
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Certificate of Analysis

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*E6081: (125-1238				DDH 85TG	18 PROJE	CT: 1334		PA	GE 1	·]
PLE	ELENENT	\$2	Cu	7n	CONDIN	ei shfnt	٥n		7.			1
VUMBER	INTE	. OPT	100 ·	2011 2017	UINDEL		174 1740	504 1507	611 6014			
		64.1		101	RUDEL	UNALD	UF 1	<u>r</u> 61	FG1		· · · · · · · · · · · · · · · · · · ·	
22533	24.4-26.1	0.31	0.70	<0.01	D2 225	173 117.5 - 120.0	0.20	0.14	0.05			
02 22534	-28.6	0.02	0.03	<0.01	D2 225	-122.5	0.04	0.04	0.01		· · ·	
n 22535	-31.1	0.03	0.04	<0.01	D2 22:	75 -12.5.0	0.05	0.10	0.02	-		
22536	-33.5	0.13	0.17	0.02	D2 22	75 -127·5	0.05	0.05	0.01		·	
2 22537	-34.3	7.95	5.15	0.03	D2 22	77 -130.C	0.02	0.05	<0.01			
22538	-37.0	0.13	0.25	(0.01	112 22	·78 -132.5	0_08	0.09	0.10	·····		
22539	-40.0	0.23	0.49	<0.01	n2 22	-135.0	0.03	0.03	(0.01			
02 22540	-42.5	1.25	1.84	0.03	R2 22	-137.5	0.12	A 15	(0.01			
22541	-45.0	0.07	0.10	(0.0)	D2 22	58] – 1410-10	0.10	0.17	(0,01		. •	÷
22542	-47.5	0.20	0.47	<0.01	n2 22	582 -142.s	5 0.04	0.08	(0.01			
								0100	10101			
17 22543	-50.0	0.11	0.31	<0.01	D2 22	583 ~145·c	> 0.26	0.44	0.35			
	-52.5	0.06	0.14	<0.01	12 22	584 -147.5	0.05	0.07	<0.01			
02 22545	-55.0	0.08	0.19	(0.01	D2 22	585 -150.0	0.05	0.03	<0.01			
02 22546	-57.5	0.05	0.05	<0.01	D2 22	586 - 152·5	0.05	0.08	(0.01			
22547	-60.0	0.05	0.06	<0.01	D2 22	587 -155:0	0.05	0.01	0.03			
10 00580	-67.5	<u>Λ Λλ</u>	Δ Δ7	ZĂ A1	10.00	500 -1 57 5		<u>م مع</u>	A 45		<u></u>	
02020 1 33510	-86.5	0.04 A A/	V.V/ A FO	10.01	94 44. no on		0.08	0.02	V.VZ			
64343 1 2255A	-65.0	.V.V6	0.09	(0.01	104 44 DD DD	137 -160·0	• V.V4 ≠ 0.00	0.01	<v.vi< td=""><td></td><td></td><td></td></v.vi<>			
	-67.5	0.00	V.11 A AC	20.01	04 23 na ani		· V.V3	0.01	0.02			
22552	-71.6	0.05	0.08	(0.01	DZ 22:	592 -167·5	0.05	0.03	0.30			
aid												
02 22553	-72.5	0.04	<0.01	<0.01	D2 22	593 -170.0	0.05	0.02	0.27			
12 23554	-75.0	0.13	0.16	<0.01	D2 22:	94 -172.5	0.05	0.05	<0.01			
22555	-77.5	0.19	0.31	0.03	D2 22	595 - 175-0	o.04	0.03	<0.01			
22556	-80.0	0.23	0.23	0.01	B2 22	596 -176 · 1	0.05	0.02	<0.01			
02 22557	-83.2	0.20	0.59	<0.01	B2 22	597 -177-7	0.23	0.05	1,17	·.		
22558	-84.1	3.48	0.51	0.54	12 22	193 -180.0	0.07	0.05	0.08	·····		
	84.1 -86.1	0.05	0.01	(0.01)	12 22	- 182.5	5 0.06	0.02	<0.01			·
22560	88.9- 90.9	0.03	<0.01	<0.01	DYKE 12 22	-185.0	> 0.07	0.05	<0.01	•.		
22561	-92.5	0.28	0.17	0.24	D2 220	501 -187·S	0.04	<0.01	0.04			
02 22562	-95.0	0.39	0.60	0.41	D2 22	502 -190.0	0.05	0.02	0.04			
	~ ~	A 00	1 30	Δ Δ0	50 DO	· AD (D2 -	۳ <u>م</u> ۲ م	A 16	····		······	
22303	-91.5	0.89	1.75	0.09	UZ 220		► 0.1 3	0,16	<0.01			
02 22304 00 00575	-100.0	V.23	\$.42 N 00	0.01	112 220 DO 00		0.05	0.03	0.02			
ua aaddd. Aneer	-10111	2.3/ A AD	V#// A A1	V.VI.	02-22	5V3 -126·3	× 0.02	K0.01	K0101			
00022 10000	-102.0	V.V3	U.01 A 90	(V.VI .0.07	•	END OF HOL	.e					
- 6630/	~105.0	0.13	V.28	0.07			· · · · · · · · · · · · · · · · · · ·					
22568	-107.5	0.13	0.22	<0.01			a `	·	//	A		7 ^
22569	-110.0	0.12	0.17	<0.01	24	-4-84.1 (5	~~~m)	0-515	oj/tin	rig, c	1-514/	our
12 22570	_112.5	0.18	0.20	0.01	90	·9 - 115.0 (2)	4.1m)	0.350	or/for	Ag, d	0.453	1.0
PQ 22571	-115-0	0.02	0.21	0.21		*	. ,		· • ب	•		
1 22572	-117.5	0.31	0.11	(0.01			\frown					
and							1					

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