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TELEDYNE CANADA, LIMITED

FALCONBRIDGE CLAIM #585

REPORT ON DRILLING RESULTS

September-December, 1981

Cobalt, Ontario March 26, 1982 R. E. Bresee Project Engineer Teledyne Cobalt



SUMMARY

Teledyne Canada, Limited completed 36 surface diamond drill holes on its 40 acre leased property in Bucke Township, District of Timiskaming on December 16, 1981. The drilling clearly outlined 2 separate zones of vein systems containing significant cobalt and silver values. The property immediately joins the Consolidated Professor Claim #372 on the latter's west boundary.

The two zones have a strike length of 500 feet and 200 feet respectively, and at least one system appears to be an associated extension of the vein systems of the Cobalt Contact property, directly to the north of Claim #585.

Due to the erratic nature of the mineralized zones, it is impractical to calculate a mineable tonnage for the property at this time. In order to enhance our chances of adding this property to the list of Teledyne's potential producers, further exploration must be initiated on Claim #585.

INTRODUCTION

Claim #585 was leased from Falconbridge Nickel Mines Limited on July 1, 1981 for the purpose of exploring for new cobalt reserves to enhance Teledyne's chances of successfully bringing to production a self-sustaining cobalt operation in this area.

On the property adjoining the north boundary of Claim #585 (the Cobalt Contact Mine), a shaft was sunk 215 feet and work carried out on 2 levels (120', 195') exposing the main #3 vein which ran from a point 500 feet north of the boundary (where it was cut off by an east-west fault) to the north boundary of Claim #585. This vein was developed at different times between 1905 and 1940 but not much production was realized. The grade of silver was just too low at that time, although the cobalt grade was quite high. It is not known how much ore was produced from the claim as the records are not available.

Due to these historical facts, Teledyne decided that Claim #585 had good merits as an exploration bet to delineate a possible southerly extension of the Cobalt Contact veins on Claim #585.

As a result, Claim #585 was optioned from Falconbridge as mentioned, and surface diamond drilling was initiated on September 1,

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1981. The results were encouraging with the delineation of possibly two separate zones of mineralized veins, although the mineralized sections were erratic.

The work firmed up the hypothesis that in this area of the Cobalt Camp the silver-cobalt deposition was within 150 feet below the Cobalt Series, Keewatin contact. As an added twist, there were some fairly good intersections in the Sediments above the contact.

During the period of September 1-December 16, 1981 Teledyne Canada completed 36 surface drill holes on Claim #585 which outlined 2 mineralized zones. The Main Zone has a north-south strike and quite possibly, is an extension of the #3 vein from the Cobalt Contact Mine. This zone runs for about 500 feet south of the north boundary of Claim #585. The North-West Zone in the north-west corner of the claim is more erratic, but seems to be striking northnorthwest and was traced for some 200 feet south of the north boundary of Claim #585. There is approximately 130 feet separating the two vein systems.

The most southerly section of drill holes (T-33, 34, 35) did encounter cobalt mineralization, and therefore, would indicate that the Main Zone could extend further than 500 feet on Claim #585.

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PROPERTY, LOCATION, AND ACCESS

One 40 acre claim (#585) has been leased by Teledyne Canada from Falconbridge Nickel Mines Limited. It is located Bucke Township, District of Timiskaming, and is within 2 miles of the village of North Cobalt and 5 miles from the towns of Haileybury and Cobalt, Ontario. Provincial Road #567 (Lorraine Valley Road-gravel) crosses the claim. Also, an all-weather road to Claim #372 and the old Auagnico Mine traverses the property in an easterly direction at the south end of the claim.

Claim #585 borders on the west boundary of Claim #372 (Consolidated Professor property under lease to Teledyne Canada) where Teledyne's Access Decline is located. The Ramp is approximately 1600 feet east of the veins on the Falconbridge property.

The surface rights are leased from a local family residing on the claim adjacent to Highway #567. Power and water are readily available on or near the claim.

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GEOLOGY

The property is immediately underlain by the Nipissing Diabase Sill which in turn is underlain by conglomerates and quartzites of the Huronian Cobalt Series Sediments. The Sediments in turn overlie, unconformibly, the Keewatin Volcanic rocks.

Overburden in the northwest corner of the claim is fairly thick at about 40-50 feet and the sediments are very thin, in the order of 10-20 feet, and as well, there is no Diabase present. Proceeding southwest the Diabase gradually enters the picture dipping gently southwest and the Sediments become thicker, filling what seems to be a paleovalley in the Keewatin Volcanics.

At the southerly limit of the diamond drilling (500 feet from the north boundary) the Diabase is about 55 feet thick under 8 feet of overburden. The Sediments are approximately 90 feet thick, and, drill interpretations indicate that the Sediments remain at least the same depth and possibly become thicker as one proceeds further south; afording this area excellent exploration possibilities.

The Sediments will eventually be cut off by the south dipping Diabase Sill, but this is not likely to occur on this claim.

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DIAMOND DRILLING RESULTS

Diamond drilling was initiated in such a manner as to test both the possible vein extensions and the structural contours of Claim #585; the latter of which little information was available to base a programme strictly on vein extension probing.

Sections and logs of drill holes T-7 to T-42 inclusive plus assays for cobalt and silver, are included with this report. Barron Diamond Drilling of Haileybury, Ontario drilled 36 holes totalling 10,905 feet of AQ core at a cost of \$144,877 (costs are for drilling contract only). The work was done between September 1, 1981 and December 16, 1981.

Out of a total 36 holes, 19 had possible ore grade intersections depending on economics at the time, or 53% of the holes drilled. Of the remaining 17 holes, 13 had indications of mineralization or 36% of the total holes drilled. The remaining 4 holes (T-8, T-35, T-38, T-42) intersected no mineralization of consequence or 11% of the total holes drilled.

In the Cobalt Camp, when 89% of the holes drilled on a property obtain some amount of cobalt or silver mineralization it is a fairly good success ratio, and certainly one which should

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warrant further exploration.

Condensed results of drill holes T-7 to T-42 inclusive are summarized on the following pages.

			-I-		
Hole No.	Sample Width	<u>Co. %</u>	Ag. oz/ton	Oth. Assay	Remarks
T-7	2.0 ft.	.032	.90 .	.98% Pb.	1" qtz. v. with diss. PbS.
T-8		Negligib	le values		Did not encounter mineralized zone.
T-9	13.0 ft.	.13	-	-	Fine stringers + crystals of cobalt.
	5.5 ft. <u>or</u> 13.0 ft.	• 51 • 32	-	- -	Stringers + blebs Co. Av. zone.
	0.5 ft.	2.95	. 50	-	2" mass. Co. vein.
T-10	0.8 ft.	. 29	. 36	-	3" qtzcalcite vein.
T-11	1.5 ft.	.096	54.47	-	3" qtzcalcite vein
	<u>or</u> 4.5 ft.	-	26.70	-	Av. zone.
T-12	0.3 ft. <u>or</u> 5.0 ft.	.022 -	2.03 .56	-	4" qtzcalcite vein. Av. zone
	1.0 ft.	.18	1.60	.60% Cu.	Qtzcalc. v. network.
T-13	0.5 ft. <u>or</u> 5.0 ft.	10.80 2.275	. 73 . 25	-	6" mass. Co. vein. Av. zone – diss. Co.
T- 14	0.6 ft.	.67	.07	-	$\frac{1}{2}$ "Co. + diss.Co.
	0.6 ft.	. 58	2.50	1.20% Pb.	Diss. sulphide zone.
	1.0 ft.	1.58	25.56	.30% Bi.	Mass. blebs Co. +
	<u>or</u> 3.2 ft.	.63	7.60	-	Av zone
T-15	0.3ft.	.195	3.16	-	$\frac{1}{4}$ calcite vein.
:	0.3 ft.	.295	5.38	.24% Cu.	$\frac{1}{4}$ " calcite vein.

ı			-11-		
<u>Hole No.</u>	Sample Width	<u>Co. %</u>	Ag. oz/ton	<u>Oth. Assay</u>	Remarks
T-16	3.0 ft.	. 32		-	Av. zone – Co. crystals
T-17	0.4 ft. <u>or</u> 5.0 ft.	.85 .12	.04	-	2-½" Co. stringers. Av. zone.
T-18	2.0 ft.	.16	2.20	-	Diss. Co.+Ag. zone.
	0.8 ft.	1.01	11.27	4.12% Bi.	$2-\frac{1}{4}$ ' Co.+Ag. veins + Diss. Co.
	3.3 ft.	2.12	1.87	-	Diss. sulphide zone.
	4.0 ft.	.115	1.35	2.10% Cu.	Diss. sulphide zone.
T-19	0.4 ft.	.88	• 33	-	3" aplite vein.
T-20	1.2 ft.	2.10	1.92	.94% Cu.	1 foot calcite vein
	<u>or</u> 4.0 ft.	.85	.75	-	with diss. Co. Av. zone.
T-21	0.3 ft. <u>or</u> 1.4 ft.	1.16	.02	-	$\frac{1}{4}$ " Co. + Diss. Co. Av. zone.
T-22	4.0 ft.	.85	-	-	Av. zone.Fine Co. diss.
	0.3 ft. or 2.7 ft. or 5.3 ft.	3.75 .66 .38	. 33 -	- - -	1 °Co. vein. Av. zone. Av. zone.
	0.8 ft.	2.04	. 87	-	4'' calcite v. • Co.
T-2 3	4.5 ft.	.23	-	-	Av. zone - diss. Co.
	0.8 ft. <u>or</u> 9.0 ft.	2.76 .62	.08	-	Cobalt stringers. Av. zone – diss. Co.
	0.6 ft.	.90	7.09	-	1" calcite v. + Co.
	10.5 ft.	-	-	1.17% Zn.	Sulphide zone.

			-III-		
<u>Hole No.</u>	Sample Width	<u>Co. %</u>	Ag. oz/ton	<u>Oth. Assay</u>	Remarks
T-24	1.0 ft.	.64	.09		Calcite v. network.
	0.3 ft. <u>or</u> 1.3 ft.	1.70 .48	.46 -	- -	3" calcite v. + Co. Av. zone.
T-25	0.3 ft. <u>or</u> 1.3 ft.	2.10 .69	.20	-	$2-\frac{1}{4}$ " cobalt stringers. Av. zone.
T-26	0.4 ft.	.44	.27	-	$\frac{1}{4}$ cobalt.
T-27	0.4 ft.	.05	.49	1.52% Cu.	2" calcite + Cu.
T-28	4.5 ft. <u>or</u> 15.5 ft.	-	1.82 .81	2.80% Cu. 1.43% Cu.	Diss. sulphide zone.
	0.5 ft.	.18	. 9 B	1.70% Cu.	5" qtz. v. + diss. Cu.
T-29	6.2 ft.	-	.65	.42% Cu.	Sulphide zone.
	0.5 ft.	.019	.93	1.35% Cu.	2" qtz. v. + diss. Cu.
T-30	0.7 ft. <u>or</u> 2.4 ft.	1.50 .66	.19	-	Mass. Co. blebs. Av. zone – diss. Co.
	1.5 ft.	1.68	.08	-	$3-\frac{1}{4}$ Co. stringers.
T - 31	0.5 ft.	.19	-		2" calcite vein.
T-32	0.7 ft.	.165	. 36	-	$\frac{1}{4}$ " calcite vein.
T- 33	1.6 ft.	.48	-	-	2" calc. v. + $\frac{1}{2}$ " Co.
T-3 4	2.0 ft.	. 30	-	-	6" aplite + diss. Co. in wall rock.
т-35		Negligi	ble values		Did not intersect

Did not intersect mineralized zone.

		•	-IV-		
Hole No.	Sample Width	<u>Co. %</u>	<u>Ag. oz/ton</u>	<u>Oth. Assay</u>	Remarks
T- 36	0.5 ft.	• 39		-	$\frac{1}{4}$ " Co. in aplite.
	0.4 ft. <u>or</u> 1.7 ft.	1.68	.10	-	Massive Co. blebs. Av. zone.
T-37	1.3 ft.	.62	1.28	-	Co. blebs in calcite.
	0.4 ft.	1.64	190.30	-	3 '' calcite with
	<u>or</u> 1.9 ft.	. 36	41.00	-	Av. zone.
	0.6 ft.	-	. 53	-	6'' aplite vein.
T-38		Negligible	values		Did not intersect mineralized zone.
T-39	0.4 ft.	.27	2.60	3.10% Cu.	1" aplite + mass. Cu.
	0.6 ft.	7.00	32,69	-	6" calcite with mass.
	<u>or</u> 5.0 ft.	1.04	4.61	-	Av. zone - diss. Co.
T-40	0.3 ft. <u>or</u> 2.3 ft.	.98 .22	.09 -	-	3" aplite + Co. blebs. Av. zone.
	2.5 ft. <u>or</u> 4.5 ft.	.47 -	5.18 3.43	-	Diss. blebs Co. • Ag. Av. zone.
T-41	0.2 ft.	. 32	2.11	6.15% Cu.	2" calc. v. + mass. Cu
	0.4 ft.	.215	1.87	-	$\frac{1}{4}$ " Co. stringer.
	0.4 ft.	-	1.19	-	1" calcite vein.
T-42		Negligible	values		Did not intersect mineralized zone.

: Sample widths are diamond drill hole intersections and do not represent true widths.

NOTE::

CONCLUSIONS

The surface diamond drill programme outlined significant information on structural geology, and at the same time, delineated what appears to be two distinct zones of vein systems. The Main Zone(500 feet in length)quite possibly is an extension of the Cobalt Contact veins onto Claim #585. The Northwest Zone of 200 feet in strike length, although more erratic, would seem to be a separate, slightly higher grade zone. Both zones appear to be open on strike, but further testing would be required to confirm this.

Structurally, some important facts were exposed by the diamond drilling. Firstly, the work outlined a possible paleovalley in the Keewatin Volcanics which invariably can be good ore concentration areas as past experience has shown in places. Secondly, as we proceed south the Diabase Sill enters the picture becoming thicker as one progresses south. The importance of this fact has yet to be fully investigated, but, it certainly enhances the chances of more mineralized zones being found in close proximity.

The 36 drill holes cut various lengths and vastly different grades of cobalt and silver mineralization. As a result of this erratic distribution, it is almost impossible to calculate a mineable

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tonnage, although the drill hole success ratio is almost as good as on the Consolidated Professor Claim #372.

The most significant difference between Claim #585 and Claim #372 is the fact that the mineralized zones on Claim #585, without a doubt, contain much more silver than do the zones on Claim #372.

Claim #585 will have to be tested further before it can be judged as to its production sustaining merits as compared to the excellent property of Consolidated Professor Mines Ltd. (Claim #372) under lease to Teledyne Canada.

Respectfully submitted,

TELEDYNE CANADA LIMITED

Bresee

R. E. Bresee Project Engineer

Cobalt, Ontario March 26, 1982 COMPANY Teledyne. Canada.....

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HOLE NO. T

· 35°	BEARING Due West	LANDE						
· 22		LATITODE		ST/	ARTED Sep	t. 1,	1981	
36 °	LENGTH 626'	DEPARTURE		ST	OPPED Sep	t. 4,	1981	
34 ⁰	LOCATION 610' east, 110' Sout	h ELEVATION 813.99'		10	GGED BY	B.B. (& M. 1	L.
	ROCK of N.W. Corner Cl. #585				CORE SAM	PLES		<u></u>
NAME OF ROCK	DESCRIPTION			WIDTH	FOOTAGE	ASSAY	ASSAY	ASSAY
Casing			1 2652	1.3'	••••••••••••••••••••••••••••••••••••••		%	oz/t
					194.7-1	96	008	Tr.
Diabase	Coarse to Medium grained. Fi	ne grained @	17653	1.5'	257.5-2	\$9	005	.03
	contact area (65'-67')	······································	17654	0.3'	259-259	3	007	.48
			17655	1.2'	259.3-2	\$0.5	006	.17
Quartzite	Slate-Like Greywacke. Lost	part of water	17656	2'	277.5-2	79.5		
	circulation @ 58'.				.98	Pb.	032	.90
	67'-71' - Contact Zone,	fine grained.	17657	2'	463-465			
	68' - ½* Aplite @ 45 ⁰ to	core axis.			.07	\$%Cu.	012	.13
	Very fine sulphides @ vario	us places in the	17658	0.7	484,9-4	\$5.6	003	.10
	Quartzite & on the core	ends.	17659	1 "	@491.5		.235	. 31
	97'-98' - Blebs of Chalcopy	rite in the						
	broken core.							
	114'-114.5' - Broken up Qua	rtz vein. No					ļ	<u> </u>
	visible mineralizati	on. Probably						
	ground some core.							<u> </u>
	Quartz inclusions continue	to 115.5'.						
Conglomera	ite							
	Cobalt Series. Contains fir	ne grained pebbles						
	grading to coarser pebbl	es in a sand matri	x					
	and occasionally an incl	uded boulder.						
	Composition of pebbles a	and boulders are						
	varied, but usually incl	ude inclusions of				<u> </u>	ļ	
	Keewatin rocks @ contact	; with volcanics.	!		<u> </u>			<u> </u>
	Typically will have fine	e scattered sulphic	es			ļ	ļ	<u> </u>
	in places with occasiona	al blebs of Cu. or	Pyrit	e.				
	NAME OF ROCK Casing Diabase Quartzite	ROCK of N.W. Corner Cl. #58 NAME OF ROCK DESCRIPTION Casing Diabase Coarse to Medium grained. Fi contact area (65'-67') Quartzite Slate-Like Greywacke. Lost circulation @ 58'. 67'-71' - Contact Zone, 68' - ½* Aplite @ 45° to Very fine sulphides @ vario Quartzite & on the core 97'-98' - Blebs of Chalcopy broken core. 114'-114.5' - Broken up Qua visible mineralizati ground some core. Quartz inclusions continue Conglomerate Cobalt Series. Contains fir grading to coarser pebbl and occasionally an incl Composition of pebbles a varied, but usually incl Keewatin rocks @ contact Typically will have find in places with occasional	ROCK of N.W. Corner Cl. #585 NAME OF ROCK Diabase Coarse to Medium grained. Fine grained @ contact area (65'-67') Quartzite Slate-Like Greywacke. Lost part of water circulation @ 58'. 67'-71' - Contact Zone, fine grained. 68' - ‡* Aplite @ 45° to core axis. Very fine sulphides @ various places in the Quartzite & on the core ends. 97'-98' - Blebs of Chalcopyrite in the broken core. 114'-114.5' - Broken up Quartz vein. No visible mineralization. Probably ground some core. Quartz inclusions continue to 115.5'. Conglomerate Cobalt Series. Contains fine grained pebbles grading to coarser pebbles in a sand matri and occasionally an included boulder. Composition of pebbles and boulders are varied, but usually include inclusions of Keewatin rocks @ contact with volcanics. Typically will have fine scattered sulphic	ROCK of N.W. Corner Cl. #585 NAME OF ROCK DESCRIPTION Casing 17652 Diabase Coarse to Medium grained. Fine grained @ 17653 Contact area (65'-67') 17654 Quartzite Slate-Like Greywacke. Lost part of water 17655 Quartzite Slate-Like Greywacke. Lost part of water 17656 Circulation @ 58'. 67'-71' - Contact Zone, fine grained. 17657 68' - ‡* Aplite @ 45° to core axis. 17659 17659 Quartzite & on the core ends. 17659 17659 97'-98' - Blebs of Chalcopyrite in the 5000000000000000000000000000000000000	ROCK of N.W. Corner C1. #585 NAME OF ROCK Disbase Coarse to Medium grained. Fine grained @ 17652 Diabase Coarse to Medium grained. Fine grained @ 17652 Diabase Coarse to Medium grained. Fine grained @ 17652 Quartzite Slate-Like Greywacke. Lost part of water 17655 Circulation @ 58'. 67'-71' - Contact Zone, fine grained. 17657 Quartzite & on the core ends. 17658 0.7' Quartzite & on the core ends. 17658 0.7' Quartzite & on the core ends. 17658 0.7' Quartzite & on the core ends. 17659 97'-98' - Blebs of Chalcopyrite in the broken core. 114'-114.5' - Broken up Quartz vein. No Visible mineralization. Probably ground some core. Quartz inclusions continue to 115.5'. Conglomerate Cobalt Series. 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HOLE NO. ..

PROPERTY	Claim	<u>#585</u>

IP ANGLES		BEARING L	ATITUDE		ST.	ARTED			
		LENGTH	DEPARTURE		ST	OPPED			
		LOCATION	LEVATION		10	GGED BY			
.	***	ROCK		CORE SAMPLES					
FOOTAGE	NAME OF ROCK	DESCRIPTION		SAMPLE NO.	WIDTH	FOOTAGE	ASSAY	ASSAY	ASSAY
	Conglomers								
		Also contains occasional brec	cia fragments						
		of different composition a	long with occ.						
		Quartz,Calcite,Aplite stri	ngers.						
		(Hereon referred to as typ	oical Conglomerat	e)					
		Very fine pebbles mixed with Q	uartzite						
		140 '	- 146'						
		Grades to larger pebbles and s	some boulders @ 1	56'					
		$157' - \frac{1}{2}"$ Aplite @ 45° to core	e axis (c.a.)						
		158' - Lost more water circula	tion						
		168.2' - ¹ / ₄ " Aplite @ 50 [°] to c.	а.						
		168.4' - ½" Aplite @ 50° to c.	а.						
		176' - 1/2" Quartz V. @ 45° to c	a. with						
		Chalcopyrit	e (Chalco or Cu.) ·					
		176'-185' - Scattered sulphide	e blebs.						
		180' - 1" qtz. v. @ 45 [°] to c.a	1.						
·····		$182.5' - \frac{1}{2}"$ qtz. v. @ 60° to c	c.a. with small		<u></u>				ļ
		stringers of minor s	sulphides in wall	rock			<u> </u>		<u> </u>
		Total-loss of wain 0-195				ļ			L
							ļ		ļ
							<u> </u>	ļ	
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DIP ANGLES		BEARING		LATITUDE		ST.	ARTED			
		LENGTH		DEPARTURE .		· ST	OPPED			*
		LOCATION		ELEVATION		10	GGED BY			
		ROCK			CORE SAMPLES					
FOOTAGE	NAME OF ROCK	DESCRIPTION			SAMPLE NO.	WIDTH	FOOTAGE	ASSAY	ASSAY	ASSAY
185' - 626'	Keewatin V	olcanics								
		Volcanic looking i	in places -	green mottled loo	k.					
		Mostly Andesite	e dark green	to green to grey						
		in places. Cont	tains Quartz	, Calcite, And						ļ
		Aplite stringer	rs at times.	Also contains				<u> </u>		ļ
		numerous sulphi	<u>ide stringer</u>	s,specks, or blot	ches					ļ
		usually pyrite	or chalco a	nd occasionally						_
		pyrrhotite,gale	ena, or sphal	erite.			ļ			
		(from here on 1	referred to	as typical Keewat	1n)					<u> </u>
		<u> 195'-196' - Fault</u>	zone				ļ			
		receme	ented precci	a pieces of qtz.a	calci	Le				┨
		<u>195' - total lo</u>	oss of water	circulation				+		<u> </u>
		cement	with 10 bag	s londu.						<u> </u>
·		$186.8' - \frac{1}{2}" atz. v$	v. @ 70° to	$c_{\cdot a}$	n Cu		1	·		
		201.9 = 1 calcin		del with wines a	l ou.					
		$212^{-}-213^{-}$ - Fault	gouge mater	to c.a.	10110				<u> </u>	+
		220 51 221 51 Fr	$\frac{1}{1}$	th sulphide blebs				+		+
		$227.3' - \frac{1}{3}'' \text{ qtz. }$	v. @ 45° to	C.a.						+
		$237' - \frac{1}{2}" \text{ ot } z$	@ 45° to c.	а.					1	
		25 8.5'- 1 ¹ / ₂ " qtz. 1	v. @ 45 ⁰ to	c.a. with minor					1	
			sulphid	es,						
		259.3' - 1" qtz.+0	calcite v. @	60° to c.a.						
		C	<u>ontains poss</u>	ible metallics.		ļ		ļ	ļ	_
		273' - ½" calcite	v. @ 20 ⁰ to	c.a.	 	 				4
		275' - ½" qtz. v.	@ 45 ⁰ to c.	a	Į		l	_ 	 	<u> </u>

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OMPANY TE	redyne canad					HOLE NO.				
ROPERTY C12	aim #585		SHEET NO	D .	4	DA	"EMarc	h 3,	1982	
DIP ANGLES		BEARING	LATITUDE			STARTED				
		LENGTH	DEPARTURE			STOPPED				
		LOCATION	ELEVATION			LOGGED BY				
		ROCK				CORE SAMPLES				
FOOTAGE	NAME OF ROCK	DESCRIPTION		SAMPLE NO.	WID	TH FOOTAGE	ASSAY	ASSAY	ASS/	
	Keewatin	Volcanics					1		1	
		$278' - \frac{1}{2}"$ atz, v, @ 45° to c	.a. with minor ga	ena.			1			
<u></u>	·····	286-297' - Numerous qtz. cal	cite stringers &				1		1	
		veins at many di	fferent angles.				1	1		
		$301' - \frac{1}{2}''$ qtz. v. @ 30° to c	ore axis.	1			1	1	1	
		$304' - \frac{1}{2}''$ calcite v. @ 45° t	o c.a.							
		307' - ½" qtz. v. @ 60° to c	.a.	1						
		318'-328' - Numerous gtzca	lcite stringers							
		with minor sulp	hides.							
		320.5' - 2" calcite v. @ 45°	to c.a.							
		333.5'-345' - Interflow sedi	mentary, cherty ba	nds						
		altere	d zone.							
		336' - 3" qtzcalcite v. wi	th inclusions of							
•			wall rock.						<u> </u>	
		<u>343' - 12" calcite v. @ 45° t</u>	o c.a.							
		348.5' - 1 calcite v. @ 30°	to c.a.						_	
		352.5' - ½" calcite v. @ 45°	to c.a. with						_	
		some	sulphides associa	ed				ļ	_	
		<u>364.5' - 1" calcite v. @ 45</u>	to c.a.		ļ				<u> </u>	
		379' - 1" calcite v. @ 20° t	o c.a. with specs		 			ļ	<u> </u>	
		of galena, ch	alco, & sphalerit	DEC	 					
		<u>394' - 3" calcite v. @ 45' t</u>	o c.a. with minor	P 05.	 		 			
		<u>396'-396.5' - calcite v. net</u>	work with sulphid	s.	 			 	┥	
		400.5' - 1" calcite v. @ 30°	το c.a.	 	╂				╂	
		407.5'-408' - calcite v. net	work with sulphid	es.				<u> </u>	┨	
	1	1428' - 3-narrow calcite stri	ngers e out to c.	a	1	1	1	1	1	

with minor sulphides.

Teledyne Canada



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SHEET NO.

PROPERTY Claim #585 DATEMarch 3, 1982 エーフ LATITUDE BEARING STARTED DIP ANGLES DEPARTURE LENGTH STOPPED LOCATION ELEVATION LOGGED BY ROCK CORE SAMPLES SAMPLE ASSAY ASSAY ASSAY FOOTAGE NAME OF ROCK DESCRIPTION WIDTH FOOTAGE NO. Keewatin Volcanics $445' - \frac{1}{2}"$ calcite v. @ 30° to c.a. 460' - 1" calcite v. @ 20° to c.a. with minor sulphides 463'-465.5' - cherty bands with massive sulphide stringers. 485' - 6" gtz. v. $@ 60^{\circ}$ to c.a. with minor sulph. 487' - 3" aplite @ 45° to c.a. 491.5' - 1" aplite @ 60° to c.a. 493.5 - 1" qtz.-calcite v. @ 45° to c.a. with minor sulphides. 497.3'-497.6' - 3" mud seam(fault) 503'-512' - Fault zone broken core. $521.5' - \frac{1}{4}''$ calcite v. @45° to c.a. $525' - \frac{1}{2}''$ calcite v. @30⁰ to c.a. 534' - Fault zone - 6" recemented breccia. 558.5' - 4" Fault zone with $\frac{1}{4}$ " calcite v. @45^q to c.a. 560'-561' - calcite v. system scattered in all directions. 562,8' - 1" calcite v. @ 30° to c.a. 563'-566' - Fault zone broken core. 569' - broken core-4" calcite v. @ 20° to c.a. with minor sulph, in wall rock. 569'-576' - Porphyritic section. 584'-626' - more volcanic - dark mottled look

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HOLE NO. ..

		LENGTH		-							
		LENGTH		DEPARTURE		s	STOPPED				
		LOCATION		ELEVATION		1.	DGGED BY				
		ROCK		.			CORE SAA	PLES			
FOOTAGE	NAME OF ROCK		DESCRIPTION		SAMPLE NO.	WIDTH	FOOTAGE	ASSAY	ASSAY	ASSA	
	Keewatin V	olcanics									
		583' - 🗄 " calcite	v. @45 ⁰ to	с.а.						L	
		<u>584' - ‡" calcite</u>	v. @45 ⁰ to	core axis.		ļ				 	
• ••••••••••••••••••••••••••••••••••••											
				¥						<u> </u>	
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626'	END OF H	OLE	~								
										 	
	CASING 1	EFT IN HOLE									
······											

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HOLE NO.

OPERTY CIAIM	# 30 3		- 8 SHEET I	NO.	1	DA1	Marcl	n 4,	1982
Collans	50	BEARING DUE West	LATITUDE		ST.	ARTED Sept	. 8, :	981	
CO1141	, j	LENGTH 231	DEPARTURE		ST	OPPED Sept	. 10,	1981	
231 '= -47	,0	LOCATION490 'East, 110 'Sou	th of Elevation 802.78)	10	GGED BY B	.B.		
		ROCKN.W. Corner Cl. #58	5		······································	CORE SAM	PLES		
FOOTAGE	NAME OF ROCK	DESCRIPTI	ON	SAMPLE NO.	WIDTH	FOOTAGE	ASSAY	ASSAY	ASSAY
0 - 32'	Casing							%	oz/to
32' - 69'	Quartzite	Slate-like grevwacke		1 7651	4.5'	154-15	8.5	003	01
		$32'_{-}35'_{-}$ ovidized area		1-1-21			<u>. </u>		1.01
••••••••••••••••••••••••••••••••••••••		47'-50' - very fine sul	phides	_					
69' - 99'	Conglomera	te Typical		-					
		69'-74' - scattered fine	sulphides throughout						
		83.5'-85.5 -	17		1				
		95'-97' -	11	-		_			
99' - 231'	Keewatin V	olcanics Typica	1						
		105.5' - 1" aplite @ 80	⁰ to c.a.						ļ
		<u>116'-117' - breccia zon</u>	e recemented with cal	cite	L		L		ļ
		117' - lost part of wat	er circulation.						
	_	119.2' - ¹ / ₂ " qtz. v. @90	⁰ to c.a.						
		128'-131' - agglomerate	section.						ļ
		142'-143.5' - breccia z	one recemented with c	alcite	(105	t_more_	ater	circ	
		168' - 2" calcite v. @	35° to c.a.			L	@ 14	<u>')</u>	ļ
		183'-193' - altered sec	tion-with fragments a	nd	_				
		many blotches d	& stringers of calcit	е					
		& aplite + mine	or sulphides.						
		196.5'-197.5' - Qtz. v.	network.Minor calcit	е					
		stringers + 3"	qtz. v. sort of melt	eli					
		into the full	length of the core.		<u> </u>	<u> </u>		 	<u>_</u>
		$\frac{211' - \frac{1}{2}" \text{ qtz. v. } @ 80^{\circ}}{2}$	to c.a. with minor s	ulph.	<u> </u>				+
					+		 	<u> </u>	+
	1	1		N.	1	1	1	}	١

Teledyne Canada COMPANY

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Claim #585 PROPERTY

ROPERTY	LM #505	······	SHEET N	0.	2	DA	Marc.	h 4, :	1982
DIP ANGLES		BEARING	LATITUDE		S	TARTED			
		LENGTH	DEPARTURE		s	TOPPED			
		LOCATION	ELEVATION		L	DGGED BY			
		ROCK			l	CORE SAA	APLES		<u></u>
FOOTAGE	NAME OF ROCK	DESCRIPTION		SAMPLE NO.	WIDTH	FOOTAGE	ASSAY	ASSAY	ASSAY
	Keewatin V	<i>lolcanics</i>							
		226'-228.5' - 2-1 calcite	veins run full	<u> </u>					
		lengt	h of core.						
		230'-231' - Fault zone - br	eccia zone				ļ		
		broken	core with calcite.	Į					
				<u> </u>	ļ				
			······································						
									
									ļ
231 '	END OF HO	LE			ļ			ļ	ļ
				-					
	CASING LE	FT IN HOLE							
				<u> </u>					
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					<u> </u>				<u> </u>
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DIAMOND	RECORD

HOLE NO.

COMPANY Teledyne Canada PROPERTY Claim #585

ROPERTY Claim	#585		T-9	SHEET NO). <u>1</u>		DAT	Marc)	14, ť	1982
DIP ANGLES	- 30 ⁰	BEARING Due West	LATITUDE			STA	RTED Sept.	10,	1981	
156' -	- <u>-</u>	LENGTH 456'	DEPARTURE	·····		STC	Sept.	14,	1981	
450 -	- , , ,	LOCATION490 'East, 110'Sou	uth of ELEVATION	802.78'		100	GED BY	3. B.		
	<u></u>	ROCK N.W. Corner Cl. #	585				CORE SAM	PLES		
FOOTAGE	NAME OF ROCK	DESCRIPT	IION		SAMPLE NO.	WIDTH	FOOTAGE	ASSAY	ASSAY	ASSA
0 - 44'	Casing		· · · · · · · · · · · · · · · · · · ·					00111	% (bz/to
					4860	1.5'	62-63.5		.005	.02
44' - 93'	Quartzite	Slate-like greywacke			4861	5'	94-99		.024	.03
······································		44'-93' - core is well	broken up.		4862	5'	99-104		.099	.13
		59' - lost part of wat	er circulatio	n.	4863	1'	104-105		.195	.04
		63' - sulphide mineral:	ization in fa	ult gouge.	4864	5'	105-110		.140	.04
		80' - lost more water	circulation.		4865	1'	110-111		.036	.03
					4866	1'	111-112		,25	.10
93' - 181'	Conglomera	ite Typical			48 \$ 7	1'	112-113		.025	.02
		101' - $\frac{1}{4}$ " calcite with	massive chal	co.@45 ⁰	4872	5'	113-118		.010	Tr.
			to c.	a.	4873	4 '	124-128		.041	.04
		$104.7' - \frac{1}{4}'' \text{ cobalt } v.$			4874	2'	129-131		.098	.08
		105'-105.8' - recement	ed boulder(br	eccia)	4875	1'	131-132		.049	.03
		$109.5' - \frac{1}{2}''$ calcite v.	@ 20 ⁰ to c.a	. with	4876	1'	132-133		. 58	.04
			minor sulphi	des.	4877	1'	133-134		1.20	.07
		111.5'-112' - Cobalt s	tringers.		4878	1.5'	1 34-1 35	5	.24	.02
		<u>129' - calcite inclusi</u>	<u>ons in a boul</u>	der	4879	1'	128-129	 	.125	1.11
		containi	ng minor sulp	hides.	4880	_2'	135.5-1	2.5	.32	.02
		<u>130' - lost more water</u>	circulation.		4881	2'	137.5-1	9.5	.225	.03
		<u>132' - 3" bleb of coba</u>	lt in a bould	er.	17643	5.5'	39.5-1	5	.17	<u> Tr</u>
		135.5' - cobalt blebs			17644	0.5'	145-145	5	.062	.03
·		Fine disseminated coba	lt from 132.5	<u>'-139.5'.</u>	17645	2'	145.5-1	7.5	.090	Tr
		<u>145'-145.5' - 53'' rece</u>	mented calcit	e v. with	17646	4.5	147.5-1	52	.14	.02
			minor sulphi	des			 		 	
		<u>\$55' - 1" calcite v. +</u>	crystals bro	ken up.					 	
		165' - lost more water	circulation.						 	_
		- @ 2" aplite @ 4	<u>5° to c.a. wi</u>	th blebs o	f cha	100.	ļ		ļ	_
	}	1					1	ł	1	1



ROPERTY Clai	m #585		7-9	SHEET NO) .	2	DAT	EMarc	h 4,	1982
DIP ANGLES		BEARING		LATITUDE		ST,	ARTED			
		LENGTH		DEPARTURE		ST	OPPED			
		LOCATION	<u> </u>	ELEVATION		ιo	GGED BY			
		ROCK					CORE SAM	PLES		
FOOTAGE	NAME OF ROCK		DESCRIPTION		SAMPLE NO.	WIDTH	FOOTAGE	ASSAY Oth	ASSAY C.O.	ASSAY Ag
	Conglomer	ate							9/3 1	oz/to
		169' - 1" aplite @	⊇ 45 ⁰ to c.	а,						
					17647	1.4	191-192	4	.007	Tr.
178' - 184'	Contact	zone area (mixture o	of Conglome	erate & Keewatin)	17648	0.5'	196-196	5	L	
							1.0	<u>2%Pb</u>	.009	.96
181 - 456	Keewatin	volcanics	Typical				·		<u> </u>	
		184.5-185.5' - Fai	<u>ult zone, t</u>	proken ground	l				+	
	+		becchic sectio						+	<u> </u>
		With t	oreccia pie	ices.				<u> </u>	+	<u> </u>
······	-	192' - 193' - 1 1001 194' - Fault zone	- sand & c	<u>ke.</u> ave.	¥		1		+	+
	-	196' - 2 stringers	s of fine a	alena.					<u> </u>	1
		194.5' - 1" aplite	e @ 45 ⁰ to	C.a.	1				1	
•		195.3' - 1 ¹ / ₂ " aplit	te @ 60 ⁰ to) c.a.						
		196.3' - 1= " qtz	-calcite v.	@ 80 ⁰ to c.a.						
		<u> 199' - 1" aplite 6</u>	⊋ 45 ⁰ to c.	а.					<u> </u>	
		200' -	**							<u> </u>
		201 -							+	<u> </u>
		<u>211' - 1" qtzca</u>	lcite v. @	20° to c.a. with			1		+	
				sulphides.				{		+
		222 2' - 1'' 0 t z V	$\frac{\psi}{t}$ $\frac{2}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$	to c a with mir	br Cu				+	
		223' - 1 calcite	v. @ 45 [°] t	c.a. with minor	Cu.	[†	1
		224.5' - 1" calcit	te v. @ 80 [°]	to c.a. with mir	or Pb	5.				1
		226' - ¹ / ₄ " massive	sulphide s	stringer.						
		231' - ±" atz. v.	@ 60 ⁰ to c		, 				<u> </u>	<u> </u>
					 			<u> </u>	_	<u> </u>
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P ANGLES		BEARING	LATITUDE		ST	ARTED			
		LENGTH	DEPARTURE		ST	OPPED			
		LOCATION	ELEVATION		lo	GGED BY			<u> </u>
	· · · · · · · · · · · · · · · · · · ·	ROCK	-			CORE SAM	PLES	<u> </u>	
FOOTAGE	NAME OF ROCK	DESCRIPTION		SAMPLE NO.	WIDTH	FOOTAGE	ASSAY Uth.	ASSAY CO.	ASSAY Ag
	Keewatin V	olcanics		1				%	pz/to
		233' - 6" calcite v. networ	k.						
		258.5' - 1" qtz. v. @ 60° t	o c.a. with	4882	0.5	267.5-2	\$8	.006	. 38
		cha	lco blebs.	4883	0.5	392.5-3	3	2.95	.50
		266.8'-267.5' - Fault zone-	broken core.	4884	1'	391.5-3	2.5	.052	.20
		267.7 - 1" massive sulphide	stringer.	4885	1'	393-394		,019	,24
		287'-289' - cherty bands wi	th chalco.	17649	6'	305-311			L
		<u>290.5' - 1" atz. v. @ 60⁰ t</u>	0 C.a.			.6	\$%Zn.	.020	.68
		305'-311' - disseminated bl	ebs of pyrite,			.6	%РЪ.		
		ZnS, & minor	chalco.	17650	0.5	409.5-4	0	l	ļ
·		310.8' - 3" mud seam.				.5	%Zn.	.007	.03
		323.5' - Fault zone - broke	n core & mud gouge						
·		323'-327' - fine sediments,	poss. interflow.						L
·		328'-331' - Fault zone - br	oken core, recement	ed					
·		sections with m	inor calcite cryst	als.	L				ļ
		<u> 334'-335' - Fault zone</u>							
		<u>334' - 1'' calcite v. @ 60⁰</u> 351'-363' - angular otz. pi	to c.a. eces interbedded.	 					
			agglomerate.	1	<u> </u>	1	1	1	1
		363.4' - ½" qtz. v. @ 60° t	0 C.a.	1		-		1	
		373'-374' - recemented zone	with calcite.						
		$380.5' - \frac{1}{4}''$ calcite v. @ 45	to c.a. with	1	†				
		minor p	vrite & ZnS.						
		392.7' - 1" massive cobalt	v. @ 90 ⁰ to c.a.	1	<u> </u>	1	1	1	
				I					
				[[1		1



HOLE NO.

ASSAY

PROPERTY Claim #585 DATEMarch 4, 1982 SHEET NO. 4 T-9 DIP ANGLES LATITUDE BEARING STARTED DEPARTURE LENGTH STOPPED ELEVATION LOCATION LOGGED BY ROCK CORE SAMPLES SAMPLE ASSAY ASSAY NAME OF ROCK FOOTAGE DESCRIPTION WIDTH FOOTAGE NO. Keewatin Volcanics 434.5'-435.5' - qtz. blebs in sulphides. 436.5' - $\frac{1}{4}$ " qtz. v. @ 30[°] to c.a. 446.2' - $\frac{1}{4}$ " calcite v. @ 35[°] to c.a. with minor sulphides. END OF HOLE 456' CASING LEFT IN HOLE REBresee



HOLE NO. ...

ROPERTY	Claim	<u>#585</u>		Τ	-10		SHEET NO).	1	DAT	March	5,1	982
DIP ANG	LES		BEARING	Due West	1	ATITUDE			ST.	ARTED Sept	. 15,	1981	1
С	ollar =	-45°	LENGTH	284 '	D	DEPARTURE			ST	OPPED Sept	. 17	1981	L
	284' ==	=-46.5 ⁰	LOCATION 49	0'East, 60'Sou	th of E	LEVATION	802.00'		10	GGED BY	B.B.		
			ROCK N.W.	Corner Cl. #5	85		•			CORE SAM	PLES		
FO	OTAGE	NAME OF ROCK		DESCRIPT	0N			SAMPLE NO.	WIDTH	FOOTAGE	ASSAY Oth.	ASSAY CO.	ASSAY Ag
0 -	38 '	Casing										% (z/to
38 '	- 66'	Quartzite	Slate-1	ike greywacke.				17618	0.5'	85.5-86		.004	Tr.
		·····	First 5	somewhat oxid	ized.			17619	2'	124.5-12	6.5	.003	Tr.
	_		occaisio	onal fine chlor	itic s	potting	in the	17620	0.5	126.5-12	?		
	_			slate-l	ike ba	nds.				.00	8%Zn	.002	.02
		-						17621	2'	127-129		.003	.02
66'	- 97'	Conglomera	te	Typical				17622	1.2	190-191	2	.018	.03
			med. grai	ned, no pebble	s to 8	2'.		17623	0.8	191.2-19	2	.29	. 36
			occ. fine	e sulphides fro	m 82'	to cont	act.	17624	2'	192-194		.038	.20
			85.5' - I	<u>poss, fine meta</u>	llics	<u>in apli</u>	te.	17625	0.5	239-239	5	.007	.26
97'	- 284'	Keewatin '	olcanics	Typi v al									
	•		112.5' -	1/4 " qtz. v. @ 1	0 ⁰ to	c.a. wi	th minor	ZnS.					
			127' - 6	" qtz.,calcite,	aplite	• v. @ 6	50° to c.a	•					
					-	barren							
			132' - 1	" qtz. v. @ 45 ⁰	to c.	a.							
			191.5' -	3" qtz. v. @ 4	5° to	c.a. wi	th pyrite						L
		<u></u>	6	& poss. cobalt	at the	e wall r	rock conta	cts.					
			239'-239	.5' - metallic	blebs	<u>& fine</u>	sulphide						
				stringers in q	tz. v.	networ	rk.						
2	284 '	END OF H	LE		, <u>, ,</u>		<u></u>						
· · · · ·		CASING L	FT IN HOLI	<u>.</u>									
		<u> </u>							-	EBRE	sec		<u> </u>
			+										
1		1	1					H	1	1	l	1	1



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HOLE NO.

PROPERTY Claim	<i>#5</i> 85			T-11		SHEET NO	D .	1	DAI	E Mar	ch 5,	1982
DIP ANGLES		BEARING	Due West		LATITUDE			ST	ARTED Sept	. 17,	1981	
Collar =	- 300	LENGTH	450'		DEPARTURE			ST	OPPED Sept	. 21,	1981	
450' ==	=- 33.5 ⁰	LOCATION	490'East.	60'South of	ELEVATION	802.00		10	GGED BY	B.B.	& m.]	 1.
		ROCK N	.W. Corner	C1. #585	·•				CORE SAM	PLES		
FOOTAGE	NAME OF ROCK			DESCRIPTION			SAMPLE NO,	WIDTH	FOOTAGE	ASSAY Oth.	CO.	ASSAY Ag.
0- 60'	Casing								· · · · · · · · · · · · · · · · · · ·	·	% (<u>z/to</u> r
60' - 93'	Quartzite	Slate-	like greywa	acke.			14306	1'	165-166	 	.006	.02
							14307	0.5	183-183	5	.002	.04
93' - 112'	Conglomera	ite	Typic	al			14308	0.3	192-192	3	.006	.35
		107.5'	- recemen	ted calcite	vein.		14309	1.5	239-240	5	.07	.35
							14310	1.5	301.5-3	3	.096	54.4
112' - 450	Keewatin	Volcani	cs	Typical			14311	1.5	311-312	5		
		149' -:	<u> 151' - Fau</u>	<u>lt zone - br</u>	roken core	, mud			.07	%Cu.		
		151'-1	<u>54' - apli</u>	<u>te stringer</u>	system.			ļ	.88	Zn.	.008	.49
		165.5'	- 1" calc	ite v. @ 30 [°]	to c.a.	with	<u>17753</u>	1.5	<u>'300-301</u>	5	.006	3.99
				<u>minor sul</u>	lphides.	<u></u>	17754	1.5	<u>1303-304</u>	5	.006	21.6
		169' -	2" qtzca	alcite v. sy	ystem @ 60	<u>to c.a</u>	.			ļ	<u> </u>	
		179' -	<u>1" calcit</u>	<u>e v. @ 45⁰ t</u>	to c.a.					↓	<u> </u>	
		183.5'	<u>- 6" qtz.</u>	-calcite v.	@ 45° to	c.a.	 			 		
				-bar	rren		 			+	- 	
		240.3	<u>-241 - Fa</u>	ult zone - 1	broken cor	<u>e- 3"</u>						
	+		calcite v.	recemented	with mano	r sulpn				<u> </u>	<u> </u>	
		290.3	- 2" qtz.	V. @ 45 to	c.a.		 			<u> </u>	.+	
		302' -	<u>3" qtz. v</u>	. system @ (50° to c.a	•	 					
	+	302.7	- 303 - 3"	qtz. v. net	CWOPK WICH	garena				<u> </u>	+	+
		200 21	1" 0010	$\frac{\delta c}{\delta t}$	$\frac{1}{2}$ + $\frac{1}{2}$	$\frac{\text{er.}}{\text{with}}$				<u> </u>	+	<u>+</u>
	-			100 V. 2 4)	<u> </u>	WI UII	┨				+	
		311 1.3	12' mass	$\frac{1}{1}$	sulphide	hlehe	1			<u> </u>		<u> </u>
			<u>12 - mass</u>	$1 \sqrt{c}$ $\sqrt{133}$	supplie	1			+		+	+
	1	1		ret shuaren		+	1	<u> </u>		1	1	1
J]	1					1	<u> </u>	+	<u>+</u>	1	<u>†</u>
1	1	1					H	1	1	1	1	I



HOLE	NO.	

Claim	#585

DIP ANGLES		BEARING		LATITUDE		ST	ARTED		<u> </u>	
								<u>.</u>	· · · · • <u></u>	
					·					
	· · · · · · · · · · · · · · · · · · ·	LOCATION	· · · · · · · · · · · · · · · · · · ·	ELEVATION		10	GGED BY			
		ROCK		••••••••••••••••••••••••••••••••••••••	CAUPUT		CORE SAM	PLES		10014
FOOTAGE	NAME OF ROCK		DESCRIPTION		NO.	WIDTH	FOOTAGE	Oth.	Co.	ASSAT
	Keewatin	Volcanics							%	z/to
		368'-370' - massiv	e + diss.	sphalerite +						
			minor	galena.	14312	2.5	368-370	5		
		414.4'-414.9' - Fai	ult zone -	mud; recemented.			1.90	%Zn.		
		414.9'-415.3' - 4"	qtz. v	barren.			.42	%Cu.	.015	.43
					1431 9	i '	414.5-41	5.5	.002	.07
	-									
			<u></u>							
450'	END OF HO	1E								
				· · · · · · · · · · · · · · · · · · ·						
	CASING LE	T IN HOLE								
				<u>,</u>						
-										
							1		1	
						K	Febr	ere		1
		1		, <u>, , , , , , , , , , , , , , , , , , </u>	1	<u> </u>	1		Ţ	t

HOLE NO.

COMPANT	Teledyne (Canada
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PROPERTY Claim #585		······································	Z SHEET N	0.	1	DAT	e Maro	ch 8, 1982						
DIP ANGLES		BEARING Due West	LATITUDE		S	TARTED Sept	. 21,	, 1981						
$Collar = -55^{\circ}$ 251' = -56.5 [°]		LENGTH 251 '	DEPARTURE		s	STOPPED Sept. 22, 1981								
		LOCATION 490 'East, 60 'Sout	•	& M.L	M.L.									
	·	ROCKN.W. Corner Cl. #585	······································	Γ										
FOOTAGE	NAME OF ROCK	DESCRIPTION	Ν	SAMPLE NO.	ASSAY ASSA									
0' - 32'	Casing							76	z/to					
32' - 58.5	Quartzite	Slate-like greywacke		14314	1 "	@131.5		N.D.	.07					
				14315	2'	208-210								
58,5' - 91'	Conglomera	te Typical				.489	6 Cu.	.036	.55					
		Thin bed.		14316	2.3	1210-212	3	.026	.64					
	_	$81' - \frac{1}{2}'' atz, v. @ 45^{\circ} t$	o c.a.	14317	0.3	1212.3-2	2.6	.022	2.03					
				14318	2.4	1212.6-2	5	.012	,29					
91' - 251'	Keewatin V	olcanics Typica	1	14319	0.7	223-223	.7	.018	.12					
		107' - 1" aplite @ 45 [°] t	o c.a.	14320	3'	244-247		.008	.43					
		131' - 1 ¹ / ₂ " qtzcalcite	v. @ 20 ⁰ to c.a.	14321	0.5	247-247	5							
		with bl	ebs ZnS.			.909	Cu.	.118	1.58					
		180.6' - 2" qtz. v. @ 90	^o to c.a.	14322	0.5	247.5-24	8							
		208.2' - 1" atz. v. @ 20	⁰ to c.a.			. 389	Cu.	.24	1.74					
		212.3' - 2" qtz. v. @ 80	^o to c.a. with	14323	1.5	248-249	.5	.016	.28					
		massive sulphid	e stringers,	14324	1.5	1249.5-2	1	.010	.10					
		More mottled look from 2	26' to end of hole.											
		223' - 1" calcite v. @ 2	0 ⁰ to c.a. with					_	<u> </u>					
	ļ	sulph	ide blebs.	<u>N.</u>	p. =	not det	ected	 						
<u> </u>		245.5/ - 1" qtz. v. @ 4	5 ⁰ to c.a		 	· · · · · · · · · · · · · · · · · · ·	ļ	_	ļ					
		247'-249' - Fault zone -	broken core + qtz		 		ļ							
		calcite s	tringer network.											
······		240 - Massive blebs + d	iss. cobait in											
	+	calcite vein	network.					+						
251 '	END OF 1	OLE			2									
		CASING LEFT IN HOLE		/	re	frese	<u>e</u>							
	1				}	ł	1	}	{					

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HOLE NO.

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ROPERTY Clair	n #585			T-13		SHEET NO) .	1	DAT	Marc	h 8, :	1982.		
DIP ANGLES	i0	BEARING	Due Wes	st	LATITUDE		· · ·	ST	STARTED Sept. 23, 1981.					
Collar = -45		LENGTH	253'		DEPARTURE			ST	OPPED Sept	. 25,	1981			
253' =	-47 ⁰	LOCATION	90'East,	200'South of	ELEVATION 80	2.50'		10	В.					
		ROCKN.W	. Corner	C1. #585.	•				CORE SAM	PLES				
FOOTAGE	NAME OF ROCK			DESCRIPTION			SAMPLE NO.	WIDTH	FOOTAGE	ASSAY	ASSAY	ASSAY		
_0' - 12'	Casing										% (z/to		
101 401	Nininaina	Dichere							0.00	 				
12 - 42	N1pissing	Diabase					17604	1"	@138.5	<u> </u>	.094	.08		
		Coarse	to med. g	rained to 30	<u> </u>		4886	5'	157-162		.008	1.07		
		From 30	<u>to cont</u>	act, finer e	grained.		4887	5'	162-167		.010	1.08		
		Numerou	<u>s qtz., c</u>	alcite strin	ngers throug	hout.	4888_	4'	167-171		.038	- 39-		
		Lost pa	rt of wat	<u>er circulat</u>	ion@ 30'		<u>4889</u>	0.5	171-171	5	h 8, 1982. 1981. 1981. B. ASSAY ASSAY Co. Ag.			
•		ļ					4890	2'	171.5-1	13.5	2.60	.23		
42' - 91'	Quartzite	Slat	e-like gr	eywacke.			4891_	2.5	173.5-1	16	.31	1.17		
		Contain	<u>s minor o</u>	cc. sulphid	e specks thr	<u>uout.</u>								
		Occ. fi	<u>ne chlori</u>	tic spotted	alteration	in								
			some	slate-like	inclusions.							ļ		
		Conglom	erate inc	lusions near	r contact.							 		
	f Conglomon			~~ <u>`</u>										
91 - 17).	5 CONSTONET		<u>1 y p 1</u>						1	+	1	1		
		<u> 91 - 114</u>	- SCALL	ered line p	Vrite specks			+	1	+	<u> </u>	<u> </u>		
		138.5'	- 1" apli	te @45° to (c.a. with mi	nor						<u> </u>		
		1		sulphid	98.				1		1			
		157'-17	'1' - dise	seminated fin	ne sulphides	•	Î		1			1		
		171'-17	1.5' - 6'	' Massive col	balt v. with	occ.			1		1			
		1		coba	lt crystals.					1				
		171.5'-	173.5' -	scattered co	balt crysta	ls in				1	1	1		
<u> </u>				aplite &	calcite.					1				
						•		ļ		<u> </u>				
173.5' - 25	<u>3 Keewatin</u>	Volcanics	; 	Typical				 	-		 			
		+		<u></u>	······		∦							
1	1	1						1	1	1	1	}		



HOLE NO.

3

Claim #585 PROPERTY

		T-13	SHEET	NO.	2	DAT	eMarc	h 8,	1982
	BEARING	1	ATITUDE		ST.	RTED			
	LENGTH	LENGTH DI		URE					
	LOCATION	10	GGED BY						
	ROCK		•			CORE SAM	PLES	<u> </u>	
NAME OF ROCK	D	DESCRIPTION		SAMPLE NO.	WIDTH	FOOTAGE	ASSAY Oth.	CO.	ASSA Ag
Keewatin V	olcanics							76	oz/t
	173.5-176' - numero	ous sulphid	e blebs &						
	C	alcite str	ingers.	17605	4 '	176-180		.041	.22
	182-182.4' - occ. c	cobalt bleb	s mixed with	17606	1'	180-181		.135	.10
		chal	co py rite.	17607	1'	182-183		.115	,24
	226.5' - 4" qtz. v.	<u>@ 45⁰ to</u>	c.a. with	17608	2'	183-185			
		minor s	phalerite.			.649	Cu.	.008	.20
	· ·			17609	1'	181-182		.075	4.26
				17610	0.4	226.3-2	26.7	.002	.06
	·····								
	·							ļ	
		· · · · · · · · · · · · · · · · · · ·				<u> </u>			
END OF HO									╉────
									+
								<u> </u>	
CASING LD	FT IN ROLE								+
									+
								1	+
			······					1	1
						1	1		1
						<u> </u>	 	1	1
		<u></u>	· · · · · · · · · · · · · · · · · · ·				1	1	1
					0	10			
					1725	pres	pe		1
	NAME OF ROCK Keewatin Y END OF HO CASING LH	BEARING LENGTH LOCATION ROCK NAME OF ROCK I 73.5-176' - numero 173.5-176' - numero 182-182.4' - occ. 226.5' - 4" qtz. v. END OF HQLE CASING LEFT IN HOLE	EFARING 1 IENCIH D ICATION E ROCK DESCRIPTION Keewatin Volcanics 173.5-176' - numerous sulphid calcite str 182-182.4' - occ. cobalt bleb chair 226.5' - 4" qtz. v. @ 45° to minor s END OF HQLE CASING LEFT IN HOLE	EFARING IATITUDE INTUDE IATITUDE INTUDE IATITUDE INTUDE INTUDE ROCK DESCRIPTION Keewatin Volcanics IT3.5-176' - numerous sulphide blebs & calcite stringers. 182-182.4' - occ. cobalt blebs mixed with chalcopyrite. 226.5' - 4" qtz. v. @ 45° to c.a. with minor sphalerite. END OF HCLE CASING LEFT IN HOLE	Interview Interview INAME OF ROCK DESCRIPTION NAME OF ROCK DESCRIPTION NAME OF ROCK DESCRIPTION SAMPLE NO. Keewatin Volcanics acalcite stringers. 173.5-176'. numerous sulphide blebs & calcite stringers. 17605 182-182.4' occ. cobalt blebs mixed with 226.5'. 4" qtz. v. @ 45 ^o minor sphalerite. 17607 226.5'. 4" qtz. v. @ 45 ^o minor sphalerite. 17609 CASING LEFT IN HOLE 17610	Prime LATITUDE IST LEARING LATITUDE IST LENOTH DEPARTURE ST LOCATION ELEVATION Ioo ROCK DESCRIPTION Samme Samme Calcite stringers. 17605 173.5-176' numerous sulphide blebs & calcite stringers. 17605 4' 182-182.4' occ. cobalt blebs mixed with 17606 1' 226.5' 4" qtz. v. @ 45° to c.a. with 17608 2' minor sphalerite. 17610 0.4' 17610 0.4' END OF HOLE Intervention Intervention Intervention Intervention CASING LEFT IN HOLE Intervention Intervention Intervention Intervention	NAME OF SOCK DESCRIPTION STATED NAME OF SOCK DESCRIPTION SAMPLE LICATION CORE SAM NAME OF SOCK DESCRIPTION SAMPLE LICATION CORE SAM NAME OF SOCK DESCRIPTION SAMPLE LICATION WIDTH FOOTAGE Keewatin Yolcanics Calcite stringers. 17605 4' 176-180 182-182.4' - occ. cobalt blebs mixed with Calcite stringers. 17607 1' 180-181 226.5' - 4" qtz. v. @ 45° to c.a. with 17608 2' 83-185 minor sphalerite. 12609 1' 181-182 17610 0.4' 226.3':2: - END OF HQLE - - - CASING LEFT IN HOLE - - - CASING LEFT IN HOLE - - - - - - - -	Interview Interview State Image: State of Fock DEFARTURE Store of State of Fock NAME OF FOCK DESCRIPTION State of Fock NAME OF FOCK DESCRIPTION State of Fock NAME OF FOCK DESCRIPTION State of Fock 173.5-176' - numerous sulphide blebs & calcite stringers. 17605 4' 176-180 182-182.4' - occ. cobalt blebs mixed with 17606 1' 882-183 226.5' - 4" gtz. v. @ 45° to c.a. with 17608 2' 183-185 minor sphalerite. .64% Cu. .64% Cu. 17610 0.4' 226.3-226.7 END OF HQLE CASING LEFT IN HOLE	Introduct Introduct StateD Itendit DEPARTURE STOPED Incation DEPARTURE STOPED Incation DEPARTURE STOPED NAME OF ROCK DESCRIPTION SAMPLE NAME OF ROCK DESCRIPTION SAMPLE NAME OF ROCK DESCRIPTION SAMPLE 1723.5-176' - numerous sulphide blabs & - - 182-182.4' - occ. cobalt blabs mixed with 17605 1' 182-183 .115 226.5' - 4" qtz. v. @ 45° to c.a. with 17608 2' 183-183 .115

Teledyne Canada



HOLE NO.

PROPERTY Claim #585 DATE March 8, 1982. SHEET NO. 1 T-14 DIP ANGLES Collar = -30° BEARING LATITUDE STARTED Sept. 25, 1981. Due West LENGTH 396' DEPARTURE STOPPED Sept. 29, 1981. $396' = -34^{\circ}$ LOCATION490 'East, 200 'South of ELEVATION LOGGED BY B.B. & M. L. 802.50' CORE SAMPLES ROCKN.W. Corner Cl. #585 SAMPLE ASSAY ASSAY ASSAY NAME OF ROCK DESCRIPTION FOOTAGE WIDTH FOOTAGE Oth. NO. Co. Ag. 0' - 16' % oz/ton Casing .0031.02 17747 1.3 110.7-112 16' - 54' Nipissing Diabase 17626 0.5 112-112.5 .14 coarse, grading to med. grained at contact. .11 17748 1.5 12.5-114 Tr. 002 54' - 118' Quartzite Slate-like greywacke. 17749 1.6 130-131.6 .02 .05 occ. fine sulphide splotches on core ends. 4892 0.6 31.6-1 2.2 .67 .07 17750 1.8 1 32.2-134 .02 ¹/₄" cobalt stringer @ 112.3' 19 056 .08 97' - lost part of water circulation. 4893 0.6' 52-152.6 102' - lost more water circulation. 0.51 52.6-193.1 4894 .26 ..14 $112.3' - \frac{1}{4}''$ cobalt 0.9'153.1-194 .04 4895 | .02 17627 2' 158-160 118' - 128' .035 Tr. Contact zone 17628 0.5 160-160.5 Mixture of Quartzite & Conglomerate. .11 Tr. 17629 2.5 160.5-163 .012 Tr. 128' - 241' Conglomerate Typical 132' - $\frac{1}{2}$ " cobalt v. + diss. cobalt in wall rock. $153' - \frac{1}{4}''$ cobalt. 160.5' - fine cobalt blebs 180' - Fault zone - broken core + recemented calcite. 199' - 1" aplite. 201' - 6" aplite with minor calcite. 235' - complete loss of water circulation cement with 12 bags fondu.



HOLE NO.

14

PROPERTY Claim #585

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ROPERTY Claim	<u>#585</u>		7-14	SHEET NO	D .	2	DAT	e Maro	ch 8,	1982		
DIP ANGLES	<u></u>	BEARING		LATITUDE		51	ARTED					
		LENGTH DEPARTL		DEPARTURE		51	STOPPED					
		LOCATION		10	LOGGED BY							
		ROCK		· · · · · · · · · · · · · · · · · · ·			CORE SAM	PLES		<u></u>		
FOOTAGE	NAME OF ROCK		DESCRIPTION	*	SAMPLE NO.	WIDTH	FOOTAGE	ASSAY Oth.	ASSAY CO.	ASSAY Ag		
241' - 396'	Keewatin	Volcanics T	ypical						%	oz/to		
	· · · · · · · · · · · · · · · · · · ·	$241.5' - 1"$ calcite v. @ 80° to c.a.				1.1	247.8-24	18.9	.005	.14		
		248' - massive sul	phide stri	nger.	17751	3'	280-283		.004	.05		
		286.5'-309' - Inter	rflow sedi	mentry tuff	17752	1.4	283-284	4	.003	.13		
		occ. cher	17631	0.6	284.4-28	85						
		sulphides-	ZnS,PbS,py	/rite,chalco.			1.2%	6 Pb.	.58	2.50		
		also occ.	cobalt ble	ebs & stringers.	17632	5'	285-290					
		$297.4' - \frac{1}{4}''$ cobalt	in pyrite	9.			. 229	6 Pb.	.005	.12		
		299'-300.5' - mass	ive cobalt	stailver blebs in	17633	5'	290-295					
		bro	ken up cal	Lcite vein.			. 229	6 Cu.	.016	.10		
		358.5' - 1" qtz. v	. @ 45° to) c.a.	17636	2.3	295-297	3				
							. 449	6 Cu.	.031	.24		
					17637	0.3	1297.3-29	7.6				
•							.439	6 Cu.	1.68	1.82		
					17638	2'	297.6-2	9.6				
							.68	6 Cu.	.046	. 36		
396.'	ENDOF HOL	Æ			17639	0.9	299.6-3	00.5				
					1		. 30	6 Bi.	1.58	25.		
					17640	4.5	300.5-3	05				
	CASING LE	T IN HOLE					.26	6 Cu.				
		· · · · · · · · · · · · · · · · · · ·					. 32	8%Zn.	.012	. 38		
					17641	4.5	1305-309	5				
							.44	4%Zn.	.007	.10		
					17642	1.3	'394.7'-	896				
							. 52	%Zn.				
			· · · · · · · · · · · · · · · · · · ·				.10	5%Pb	.009	.18		
					n							
j			· ·		KA	Br	esee		[

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Collar = -55 ⁰		BEARING	Due West		LATITUDE			ST	ARTED Sept	. 29,	, 1981.					
		LENGTH	LENGTH 252' DEPARTURE						OPPED Sept	. 30,	1981	•				
		LOCATION	10	GGED BY	B.B.											
		ROCK N . W	. Corner Cl	1. #585	. <u> </u>				CORE SAM	PLES	<u></u>					
FOOTAGE	NAME OF ROCK			DESCRIPTION			SAMPLE NO.	WIDTH	FOOTAGE	ASSAY Oth.	CO.	ASSAY Ag.				
0' - 10'	Casing	;									%	oz/to				
10' - 35'	Nipissing	Diabase					14343	2'	157-159		.031	.20				
		Medium	grained to	21 '	سوري ورد وي وجو دارد خو مواهندان		14344	0.3	1 59-1 59	3	.195	3.16				
		from 21	' to contac	et fine gra	ined		14345	1.7	159.3-1	61	08	.48				
		numerou	<u>is fine quar</u>	<u>ctz stringe</u>	ers thro	bughout.	14346	2'	161-163		.024	.36				
35' - 77'	Quartzite	Slate-	like greywa	acke.	·····											
		fine gr	rained to 70	D' - coarse	er grain	ned to 77'	 		<u></u>		ļ					
		fine su	lphide stri	ingers & sp	ecks so	cattered	l									
					thre	pughout.	<u> </u>									
77' - 144'	Conglomera	ite	Typical						<u> </u>							
•		occ. fine sulphide splotches.								ļ						
		128.7' - 1" qtz. v. @ 45° to c.a.									+					
		135' -	<u>1" qtz. v.</u>	<u>@ 80° to c</u>	.a.											
144' - 252'	Keewatin V	olcanics	3	Typical												
		145' -	<u>3" qtz. v.</u>	<u>@ 80⁰ to c</u>	.a.		┃	ļ	<u> </u>			<u> </u>				
		149' -	<u>4" qtz. v.</u>	<u>@ 45⁰ to c</u>	.a.		_			ļ		 				
		157.5'-	<u>158.5' - F</u> e	ault_zone	mud se	eam +			<u> </u>							
B			1	recemented	l rock.		_	 			_	<u> </u>				
		159 -	t" qtzca	lcite v. @	$45^{\circ}to$ (c.a. with	I	<u> </u>				<u>+</u>				
		1 50 1		fine och	1++hm	i wali roci	1	<u> </u>			+					
		180'	$\frac{101}{4}$ - very	y α μ z^{0} \pm		aus.		<u> </u>			+	<u>†</u>				
	-	1 100 -	2 CATCILE	<u>, e v) (</u>	U U.a.			l	+	+	+	ł				


HOLE	NO.	

5

PROPERTY Claim #585.

ROPERTY Claim #585		T-15	SHEET NO	D .	2	DAT	e Mar	ch 8,	1982.	
DIP ANGLES	<u> </u>	BEARING	LATITUDE		ST	ARTED	·			
		LENGTH	DEPARTURE		ST	OPPED				
		LOCATION	ELEVATION		10	LOGGED BY				
		ROCK	······································	1		CORE SAM	PLES			
FOOTAGE	NAME OF ROCK	DESCRIPTION	· · · · · · · · · · · · · · · · · · ·	SAMPLE NO.	WIDTH	FOOTAGE	ASSAY Oth.	CO.	ASSAY Ag.	
	Keewatin	Volcanics	······					%	oz/tor	
		180.7' - 1" aplite @45° to c								
		200'-210'- Interflow sedime	entary bands - occ	14347	1 '	179-180		.005	.08	
		cherty bands & numerous	sulphides - diss	14348	0.3	180-180	3			
		$208.5' - \frac{1}{4}'' \text{ gtz. } \text{v.} @ 30^{\circ} \text{ t}$	o c.a. with minor			.249	<u>Cu</u> .	.295	5.38	
			sulphides.	14349	1.2	180.3-18	81.5	.004	.04	
		217' - 1"calcite v. @ 45 [°] t	o c.a. with minor	14350	_5'	200-205			ļ	
		coba	lt blebs.	1		.649	6 Cu.	.037	.12	
		222.5' - Fault zone - recem	ented calcite +	17601	5'	205-210		ļ	ļ	
		wall rock wi	th mass. sulph.			.679	<u>6 Cu.</u>	.019	.20	
		$225.5' - \frac{1}{4}''$ calcite v. @ 60	o to c.a. with	17602	1 "	@217'		.13	.66	
		· · · · · · · · · · · · · · · · · · ·	minor ZnS.	17603	0.5	222-222	5			
		<u>233.5' - 1" calcite v. @ 45</u>	5 ⁰ to c.a.			.01	<u>8%Cu.</u>	.004	.02	
		249.5' - 2" qtzcalcite v.	<u>network @ 45° to</u>							
		c.a. with mind	or sulphides.	_					_	
									ļ	
							ļ		·	
			· · · · · · · · · · · · · · · · · · ·				ļ	<u> </u>	_	
									_	
252'	END OF H	QLE								
			<u></u>				 			
					 		<u> </u>			
	CASING	LEFT IN HOLE					┨─────			
			<u></u>		<u> </u>				+	
				-					+	
			·,	1	RA	Bren	80	+		
<u>}</u>		· · · · · · · · · · · · · · · · · · ·			ļ`	- cond			+	
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HOLE NO. _____6

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OPERIY	<u>t</u> <u>1</u>	T-16	SHEET NO		1	DAT	EMarc.	h 9,	1982.	
DIP ANGLES	1150	BEARING Due West	LATITUDE		ST.	ARTED Oct.	1, 1	981.		
CUITAI -		LENGTH 287'	DEPARTURE		ST	OPPED Oct.	6, 1	981.		
287' = -	.49 ⁰	LOCATION490 'East, 250 'South o	f ELEVATION 803.50'		10	GGED BY	B.B.			
		ROCKN.W. Corner Cl. #585	······································			CORE SAM	PLES			
FOOTAGE	NAME OF ROCK	DESCRIPTION		SAMPLE NO.	WIDTH	FOOTAGE	ASSAY ASSAY ASSAY Oth. Co. Ag.			
0' - 12'	Casing							%	z/to	
121 /01	Ninigging	Diabago		4806	<u>د ۱</u>	163 168		008	0/1	
12 - 49	NIDISSIUS	Coarse to med, grained.	·	4897	2'	168-170		.28	.03	
· · · · ·		121 101 fine grained cont	act zono with	4808	• •	1 20-1 21		30	06	
<u> </u>		minor atz.	stringers.	4899	2'	171 - 173		. 061	.04	
		Very had ground & cave at 4	6' = Fault zone	4900	2'	173-175		.035	.11	
		cement with 4 bags	fondu.	14301	2'	175-177		.07	.12	
			- 	14302	5'	177-182		.13	. 52	
49' - 96' 6	Quartzite	Slate-like greywacke.								
		Highly oxidized core ends f	rom 49'-59'.						<u> </u>	
		<u> 77' - 96' - more slatey loo</u>	king, possible						ļ	
		impure slate mixed wi	th greywacke.			<u> </u>		 		
96' - 202'	Conglomera	te Typical								
		fine peebles mixed with occ	. sulphides to 137	•						
		129.6' - 2" gtz. v. @ 45 ⁰ t	o c.a.							
		from 137' on jacreasing pebb	le size + occ.						ļ	
		boulder.						_	_	
		Active ground to 181' with	numerous fine				 	_		
			sulphides.					ļ		
		170'-171' - fine cobalt cry	stals.	 				ļ		
		<u> 175'-177' - fine cobalt cry</u>	stals.				ļ			
			<u></u>							
					<u> </u>	1		+		
					<u> </u>					



HOLE NO.

16

PROPERTY Claim #585

PIP ANGLES		BEARING	BEARING				STARTED								
		LENGTH	LENGTH DEPARTURE			51	OPPED								
		LOCATION		ELEVATION		١C	LOGGED BY								
		ROCK		`			CORE SAMPLES								
FOOTAGE	NAME OF ROCK	C	DESCRIPTION		SAMPLE NO.	WIDTH	FOOTAGE	Oth.	ASSAY CO.	ASSAY Ag.					
202' - 287'	Keewatin V	olcanics Typ	oical						70 5	z/to					
		199'-207' - contact	<u>zone has</u>	fine diss.											
		sulphides &	poss. me	tallics.	14303		199-202		.006	.02					
		202' - 1" qtz. v. w	vith massi	ve Pyrite.	14304	3'	202-205		.089	.27					
		212' - Massive sulp	hide blet	os pyrite.	14305	5'	205-210		.014	.14					
		219'-221' - Fault 2	cone - rec	emented qtz.				ļ							
		stringers +	wall rock												
								ļ							
										 					
						ļ			 						
287 '	END OF HO	<u>LE</u>													
•								ļ		<u> </u>					
										 					
	CASING L	EFT IN HOLE							<u> </u>	<u> </u>					
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	1					<u> </u>	+		<u> </u>	t					



HOLE NO.

ROPERTY Clai	<u>m #585</u>	T-17	SHEET N	0.	1	DAT	*Marc]	h 9,	1982.
DIP ANGLES	- 30 ⁰	BEARING Due West	LATITUDE			STARTED Oct.	6,19	981.	
Collar -	-)0	LENGTH 406'	DEPARTURE			STOPPED Oct.	9, 1	981.	
406' = -	29.50	LOCATION490 'East, 250 'South	OF ELEVATION 803.50'			LOGGED BY	B.B.		
		ROCKN.W. Corner Cl. #585.			4	CORE SAM	PLES		····
FOOTAGE	NAME OF ROCK	DESCRIPTION		SAMPLE NO.	WIDT	TH FOOTAGE	ASSAY	ASSAY	ASSAY
0' - 26'	Casing							%	oz/to

26' - 68'	Nipissing	Diabase		17611	1.	2'153-154	2	.004	.02
		Coarse to med. grained to	65'.	17612	1.	4 1 54.2-1	\$5.6	.33	.16
		65'-68' - fine grained cor	tact zone.	17613	3.	2'155.6-1	\$8.8	.049	.04
		occ. oxidized core ends.		17614	0.	4 1 58.8-1	59.2	.85	.04
				17615	1.	3'159.2-1	\$0.5	.011	Tr.
68' - 137'	Quartzite	Slate-like greywacke.		17616	2.	5'160.5-1	\$3	.005	Tr.
		Oxidized core ends to 71'.							<u> </u>
		occ. very fine sulphides s	cattered.						
· · · · · · · · · · · · · · · · · · ·		occ. slate band inclusions	with minor				 	ļ	
		spotted chlorit	e alteration.						
		near the contact there are	inclusions of					<u> </u>	4
		cong	lomerate.	· ·			ļ	ļ	
 		130' - Fault zone - mud.							
1 37' - 250	Conglomer	ate Typical					ł		
		137'-146' - Fault zone - 1	adly broken core,						
		heavy amt. of u	nconsolidated						
		pebbles &	sand.			*			
		153'-160' - fine cobalt st	ringers + diss. Co						
		$158.8'-159.3' - 2-\frac{1}{2}"$ dis	ss. Co. veins.						
		155'5 <u>-</u> <u>1</u> " cobalt							
		169.5' - 1" gtzcalcite v	<u>e 45⁰ to c.a.</u>						
		with minor	sulphides.						
		197' - water seam - making	gwater.					<u> </u>	<u> </u>
							<u> </u>		<u> </u>
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PROPERTY ULAIN TOUL	PROPERTY	Claim	<u>#585</u>
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DIP ANGLES		BEARING	LATITUDE		S	TARTED	· · · ·		<u></u>
		1ENGTH	DEPARTURE	* ********	c				
			ELEVATION	· · · · · · · · · · · · · · · · · · ·					
		BOCK		r					
				SAMPLE			ASSAY	ASSAY	ASSAY
FOUTAGE	NAME OF ROCK	DESCRIPTION	····	NQ.	WIDTH	FOOTAGE	Oth.	Co.	Ag.
	Conglomera	te						%	oz/tc
250' - 4061	Keewatin	(olcanics Typical		17617	<u>ר</u> י	258-263			
200 - 400;	Reewatin	264.8' - 1" calcite v. @ $45'$	to c.a. with	1 /01 /		330	6 Cu	012	.04
			opynito					.012	· · · ·
		271' - complete loss of wate	er - cement with						
	-	12 bags t	fondu.						<u> </u>
		363 3'-364 6' - Fault zone	broken core						1
		mud seams, &areas of red	cemented calcite.				1		1
		363'-406' - sort of agglome	erate zone - more			-			1
		numerous sulphides-py	rite, chalco, ZnS, Pl	s.					
		404.5'-405.5' - Fault zone -	- mud seams +						
		broken o	core.					ļ	<u> </u>
•			· · · · · · · · · · · · · · · · · · ·						
							ļ		
406'	FND OF H								+
						· · · · · · · · · · · · · · · · · · ·	ļ		
	CASING LI	EFT IN HOLE					 		
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			an ann a t-m ann a a t-daoinin 21 - 1977 ann ann ann ann ann ann ann ann ann a	i					_
					R	CR .			
						Teres	ee_		- <u> </u>



PROPERTY Claim	#585			T-18		SHEET NO	D .	1	DAT	Marc]	n 10,	1982,
DIP ANGLES		BEARING	Due West	//	LATITUDE		<u>-</u>	S1	ARTED Oct.	9, 10	281	
Collar =	-55°	LENGTH	264 '		DEPARTURE			51		14 1	081	
264' = -	56 .5⁰	LOCATION	100 'Fast	250'South of	ELEVATION	803 50'			DGGED BY	<u>14, 1</u> R 1	<u>. 901 .</u>	
		ROCKN W	Corner (<u>2)0 80001 01</u>	1,	<u> </u>	1	l	CORE SAM	PLES		
FOOTAGE	NAME OF ROCK	1		DESCRIPTION			SAMPLE	WIDTH	FOOTAGE	ASSAY	ASSAY	ASSAY
0' - 12'	Casing			<u>- 12 8.2</u>			NU.			Uth.	d.	Ag.
0 - 12	Juasing		<u> </u>								70	102/10
12' - 43'	Nipissing	Diabase		<u></u>	······		17755	2'	154.5-14	6.5	.16	2.20
		coarse	to med. gi	rained & fin	er graine	ed near	17756	1'	156.5-1	7.5	.057	.13
			·····	contact 41'-	43'.	× ×	14325	2.2	157.5-1	9.7	.048	.41
							14326	0.8	159.7-10	30.5		
43' - 85'	Quartzite	Slate-	like grev	wacke.					4.12	%Bi.	1.01	11.2
		occ. f	ine sulph:	ides scatter	ed throug	zhout.	14327	2'	60.5-16	2.5	.064	. 30
							14328	2.4	93-195	.4	.014	.02
85' - 177'	Conglomera	te	Typic	cal			14329	1 '	95.4-19	6.4	.04	. 50
	- 	134.5'	<u>- 1 " apl</u>	<u>ite @ 45⁰ to</u>	<u>c.a.</u>		4330	0.3	96.4-19	6.7_		
		148'-1	<u>.77' - mo</u> r	re numerous	scattered	l specks		<u> </u>	. 569	Bi.	ļ	ļ
		of	<u>sulphides</u>	s throughout	.(Cu.,Pb))			6.80	ZNi_	6.70	4.36
		152' -	3" calcit	t <mark>e v. syste</mark> m	with cal	lc. cryst	als.			_		ļ
		154' -	Fault zor	<u>ne – lost pa</u>	rt of wat	er circ.	4331	1'	96.7-19	2.2		ļ
		160.2'	- 2-4' Oc	D.+Ag. veins	@ 45 ⁰ to	<u>c.a.</u>			.034	<u> %Bi.</u>		
		ļ					_	 	.537	<u>a Cu.</u>		<u></u>
177' - 264'	Keewatin	Volcanic	<u>:S</u>	Typical			I		.46	<u> %Ni.</u>	1.68	3.99
		197' -	lost more	e water circ	ulation.		4332	1'	197.7-19	18.7	{	<u> </u>
		196.5	- 3" Mass	sive Cobalt	vein.				.20	<u> %Cu.</u>	2.70	-27
		196'-1	<u>99.5' - cc</u>	balt string	ers + dis	ss. sulph	1433	1	198.7-1	<u>99.7</u>	<u> </u>	<u> </u>
		199'-2	<u>:13' - Inte</u>	erflow sedim	entary ba	ind –			1.7%	<u>Cu.</u>	.60	.62
		no	chert dis	ss. sulphide	s through	nout •	1433	2.	3 199.7-2	<u>202</u>	+	
		0C	C. DIEDS (cobalt & gal	ena.	······································			0.2%	<u>1 0u.</u>	1.020	1.97
		<u> </u>					_	 			<u> </u>	+
	-+		<u> </u>					<u> </u>		+	╂────	}
<u> </u>		+						 		 	 	t
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DIAMOND		RECORD
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COMPANY	Teledyne	Canada
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UOLE NO			
	HOLE	NO	

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PROPERTY Claim #585

OPERTY Clas	1m #585	·····	SHEET N	0.	2	DAT	*Marc	h 10.	1982
DIP ANGLES		BEARING	LATITUDE		5	STARTED			
		LENGTH	DEPARTURE			STOPPED			
		LOCATION	ELEVATION			OGGED BY			
		ROCK	······································			CORE SAM	PLES		
FOOTAGE	NAME OF ROCK	DESCRIPTION		SAMPLE NO.	WIDTH	FOOTAGE	ASSAY Oth	ASSAY Co.	ASSAY
	Keewatin	Volcanics		1				7	2/10
		208'5'-209.5' - diss coba	$1t + \frac{1}{4}$ " Co. stringe	r					
		219'-228' - diss. sulphid	e section, poss.	14335	4	202'-20	6.		
		another interflow ba	nd - sulphides not			2.1%	Cu.	.115	1.35
		as pronounced as fir	st interflow band.	14336	2.5	206-208	5		
		253'-254.2' - Fault zone	- gouge + mud seam.			2.4%	Cu.	.008	.40
		261'-262' - diss. sulphid	<u>es (Cu.+Zn.) in</u>	14337	1'	208.5-2	9.5		
		flow m	aterial.			1.98	6 Cu.	.22	.35
				14338	1'	209.5-2	0.5		
						1.77	<u>¢ Cu.</u>	.108	.35
·····				14339	2.5	5'210.5-2	3		ļ
					ļ	. 78%	Cu,	.004	.06
			······	14340	5'	218-223	ļ	ļ	 _
· · · · · · · · · · · · · · · · · · ·				· ·		1.22	<u>6 Cu.</u>	.031	. 58
264 '	END OF H	OLE		14341	3.5	5'223-226	5		L
					ļ	1.60	<u> 6 Ou.</u>	.008	.74
				14342	1	261.5-2	<u>62.5</u>		ļ
	CASING L	EFT IN HOLE		1		. 352	<u> </u>	.008	.22
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HOLE NO. T

ROPERTY Claim	#585	T-19	SHEET NO	•	1	DAT	^E Marcl	n 10,	1982
DIP ANGLES	1. ~0	BEARING DUE West	LATITUDE		ST.	ARTED Oct.	15. :	1981.	
Collar =	-45°	LENGTH 287'	DEPARTURE		ST	OPPED Oct.	16.	1981.	
287' =	-45 ⁰	LOCATION485'East, 300'South of	ELEVATION 804.00'	<u></u>	ιo	GGED BY	B.B.		
		ROCKN.W. Corner Cl. #585.				CORE SAM	PLES		
FOOTAGE	NAME OF ROCK	DESCRIPTION		SAMPLE NO.	WIDTH	FOOTAGE	ASSAY Oth	ASSAY Co.	ASSAY Ag
0' - 18'	Casing							%	oz/to
					4. 4				
10 - 51.5	Nipissing	T-19 SHET NO. 1 DMT March 10, Istation Due West Istitude Istation Oct. 15, 1981. Istation Due West Istation Oct. 16, 1981. Istation Oct. 16, 1981. Icoanon485'East, 300'South of Istvanon 804.00' Icoat Sample Istation Oct. 16, 1981. Icoanon485'East, 300'South of Istvanon 804.00' Icoat Sample Istation Oct. 16, 1981. Icoanon485'East, 300'South of Istvanon 804.00' Icoat Sample Istation Oct. 16, 1981. Icoanon485'East, 300'South of Istvanon 804.00' Icoat Sample Istation Oct. 16, 1981. Icoat Sample Istation Oct. 16, 1981. Icoat Sample Istation Oct. 16, 1981. Icoat Sample Istation Oct. 16, 1981. Icoat Sample Istation Oct. 16, 1981. Icoat Sample Istation Oct. 16, 1981. Icoat Sample Istation Oct. 16, 1981. Ito Icoat Sample Istation Oct. 16, 1981. Icoat Sample Istation Oct. 16, 1981. Ito Icoat Sample Istation Oct. 16, 1981. Icoat Sample Istation Oct. 16, 1981. Ito Icoat Sample Istation Oct. 16, 1981. Icoat Sample Istation Oct. 16, 1981. Ito Icoat Sample Istation Oct. Icoct I	.03						
		coarse to med. grained to 48							·
		from 48'-51.5' finer grained.							
		1 Date March 10 15° Intervent 287' STATED Oct. 15, 1981 15° Intervent 287' STATED Oct. 15, 1981 10° Intervent 287' STATED Oct. 16, 1981 10° Intervent 287' STATED Oct. 16, 1981 10° Intervent 287' State 200' 10° Intervent 287' State 200' 10° Intervent 287' State 200' 10° Intervent 200' Intervent 200' Intervent 200' <							
Claim #585 DIP ANGLES Collar = -45° 287' = -45° III RE POOTAGE NAME OF ROCK 0' - 18' Casing 18' - 51.5' Nipissing Dia CO fr 30 30 51.5' - 107.5' Quartzite 58 61 th 61 th 61 th 61 th 61 107.5' - 208' Conglomerat 107.5' - 208' 10 12 16 12 16				10'	20-80		005		
51.5 - 107.		58' - Fault zone - cave - los	t nant water		10'	80-00		10, 19 981. 981. 981. 00. As 02, 001 . 005 7 006 . 004 7 004 7 006 . 004 7 006 . 004 7 006 . 004 7 006 . 006 . 006 . 006 . 006 . 006 . 006 . 006 . 006 . 006 . 007 7 006 . 007 7 007 7	
		<u>jo - Idult zone - Cave - 102</u> circul	ation		10'	00-100		.000	-0
		$61.3' - \frac{1}{2}'' $ atz. v. @ 45° to a			<u> </u>	1 20-100		- 004	
		there are numerous slate beds	scattered						
	alm #202 $\mathcal{T} - 1.9$ SHIT NO. 1 DMT March 1 = -45° imstrim 287' imstrim 287' istantio istantio 0ct. 15, 198 = -45° istantio 287' istantio istantio istantio 0ct. 16, 198 = -45° istantio 287' istantio 804.00' istantio istantio istantio controls(5) East, 300'South of Metanon 804.00' istantio istantio istantio * name or nock beschminn istantio istantio istantio istantio * coarse to med. grained to 48' istantio istantio istantio istantio .5' Nipissing Diabase 10' 70-80 .0 .5' Nipissing Diabase 10' 70-80 .0 .5' Numetrie Slubogs .0 .0 .0 .5' Quartzite Slate-like greywarke. 10' 70-80 .0 .5' Quartzite Slate-like greywarke. 10' 70-80 .0 .61.3' - F								
		not wide enough to log as	s slate.					March 10, 15, 1981. 16, 1981. B.B. ES ASSAY ASSAY Oth. Co. % 0 001 .001 .005 .006 .004 .004 .004 .004 .004 .004 .004 .004	
		82'-84' - Major Fault Zone -	lost 2' of core,						
		minor amounts of Cu. i n	what is left.						
	<u> </u>	cave, cement with 3 bags	s fondu.						
		occ. core ends contain splatt	ers of pyrite.						
		88'-107' - badly broken core.					ļ		ļ
					 	· · · · · · · · · · · · · · · · · · ·	_		
107.5' - 20	8' Conglom	rate Typical							
	-	107.5'-113' - scattered blebs	s of chalcopyrite				ļ	arch 10, 5, 1981. 6, 1981. B.B.	
		throu	SHEET NO. 1 DATE March 10. LATITUDE STARTED Oct. 15. 1981. DEPARTURE STOPPED Oct. 16. 1981. STOPED Oct. 16. 1981. STOPED Oct. 16. 1981. State State State State State State State State State						
		128' - lost part of water cir	culation.						
	_	166.5' - 3" aplite - barren.							
	-	176' - lost more water circul	ation.				 		
									
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HOLE NO.

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PROPERTY Claim # 58	5
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P ANGLES		BEARING		LATITUDE		ST	ARTED			
		LENGTH		DEPARTURE		ST	OPPED			
		LOCATION		ELEVATION		lo	GGED BY			
· · · · · · · · · · · · · · · · · · ·		ROCK	······································	• • • • • • • • • • • • • • • • • • •		ł	CORE SAM	PLES		
FOOTAGE	NAME OF ROCK		DESCRIPTION		SAMPLE NO.	WIDTH	FOOTAGE	ASSAY Otn.	ASSAY CO.	ASSAY Ag.
	Conglomera	ite							%	oz/to
		190.5' - 3" aplit	e with blet	os cobalt in wall						
			rock c	ontacts.	17674	2.3	187-189	3	.001	Tr.
		192.3' - 6" fault	zone - wit	ch aplite & minor	17675	1'	189.3-19	0.3	.028	.15
<u>.</u>			sulr	bhides.	17676	0.4	190.3-1	0.7	.88	.33
					17677	1'	190.7-1	1.7	.022	Tr.
208' - 28	7 Keewatin	Volcanics	Typical		17678	2.5	191.7-19	4.2	.070	.07
		221'-224' - disser	ninated sul	phide section.	17679	5'	200-205		.005	.111
			(ZnS,chal	.co, & pyrite.)	17680	2'	250.4-2	\$2.5	.010	.02
		252.4'-252.8' - 5	<u>" qtz. v. @</u>	45° to c.a.	17681	0.4	252.4-2	<u>\$2.8</u>	.011	.02
		with wall re	ock inclusi	ons.	17682	2'	252.8-2	\$4.8	.004	.02
		277.5'-279' - dis	s. sulphide	zone. (Cu.&Zn.)	17683	2'	277-279	ļ	ļ	ļ
······································							1.30	<u> 6 Cu.</u>	.004	.41
•								ļ	ļ	ļ
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					 		4		 	
		······		······································	 			ļ	↓	
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00.01	END OF U						<u> </u>			
287	END OF HO	17F		<u></u>			+			
				<u></u>	.					
									<u> </u>	┨────
	CASING L	GET IN HOLE							-	╂
				<u>.</u>					+	
		······································							+	
						K	EBa		+	
<u></u>							-en	F	+	



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HOLE NO. THE

ROPERTY Claim	#585		SHEET NO) .	1	DAT	"Marc	h 10.	1982.		
IP ANGLES Collar = -550		BEARING DUE West	LATITUDE		ST/	RTED Oct	. 19,	1981	•		
Collar =	-55°	LENGTH 271 '	DEPARTURE		STO	STOPPED Oct. 21, 1981					
271' =	-57 ⁰	LOCATION 485 'East, 300 'South of	f ELEVATION 804.00'		10	GGED BY	B.B	•			
		ROCKN.W. Corner Cl. #585.	`			CORE SAM	PLES				
FOOTAGE	NAME OF ROCK	DESCRIPTION			WIDTH	FOOTAGE	ASSAY Oth.	ASSAY CO.	ASSAY Ag.		
0' - 14'	Casing						%	<u>oz/to</u> i			
14' - 45'	Nipissing	Diabase		17660	0.5	197.5-1	98	.010	.05		
		coarse to med. grained & f	iner grained near	17665	2'	227-229		.081	.42		
			contact.	17661	1.3	229-230	3	.145	.11		
				17662	1.2	230.3-2	31.5				
45' - 90'	Quartzite	Slate-like greywacke.		, i i i i i i i i i i i i i i i i i i i		.94	% Cu.	2.10	1.92		
				17663	1.5	231.5-2	33	.045	. 38		
<u>90' - 190'</u>	Conglomer	te Typical		17664	2'	233-235		.004	.13		
		106'-123' - very badly bro	ken core - sand						ļ		
			matrix.						ļ		
	-	<u>129' - 1" qtz. v. @ 30° to</u>	c.a. with minor				ļ				
		chalco.	blebs.								
		161.5'-163' - Fault zone -	broken core -	· ·				ļ	 		
		recemented sections	- mud.	 				 	<u> </u>		
1001 221	1 Voowotin	Valaaniaa Tunical									
190 - 2/1	Reewatin	toti Foult cono comple	to loss of water	 			+	<u> </u>			
		<u>191 - Fault 2016 - Comple</u> circulation - cement w	ith 9 bags fondu.	 							
	-	103.8' - 1" calcite y @ 9	0° to c.a.						<u> </u>		
		$197.8' - \frac{1}{2}"$ otz. V. @ 45°	to c.a. with sulph				†		1		
		$229.9' - 1"$ otz. v. @ 45°	to c.a.			1	1				
		230.3'-231.5' - 1 foot cal	cite v. @ 45° to c	a.					1		
		with wa a l rock inclu	sions + massive								
		cobalt blebs + chalc	o throughout.								
I				1				{	<pre>{</pre>		

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IP ANGLES		BEARING	LATITUDE		STA	ARTED	_			
		LENGTH	DEPARTURE		STO	STOPPED				
		LOCATION	ELEVATION		10	GGED BY		<u></u>		
······································		ROCK			1	CORE SAM	PLES			
FOOTAGE	NAME OF ROCK		DESCRIPTION	SAMPLE NO.	WIDTH	FOOTAGE	ASSAY Oth	ASSAY CO.	ASSAY	
	Keewatin V	olcanics						76 (oz/to	
		237' - 1" calcite	v. Q 45 [°] to c.a. with							
		massiv	ve pyrite blebs.	17666	1'	258.5-2	59.5	.003	.15	
		$260' - \frac{1}{4}'' \text{ qtz. v.}$	@ 60° to c.a. with mine	or 17667	0.5'	259.5-20	50	.11	1.97	
			galena.	17668	1'	260-261		.012	.20	
								 		
······		· · · · · · · · · · · · · · · · · · ·								
					· · · ·				 	
						<u></u>		<u> </u>	<u> </u>	
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			······································							
271 '	END OF HO	I.E				1		1		
	LENGTH LOCATION ROCK NAME OF ROCK Keewatin Volcanics 237' - 1" calcite massi 260' - ‡" qtz. v END OF HOLE CASING LEFT IN HOLE									
	CASING_LE	FT IN HOLE						ļ	 	
								_	 	
								<u> </u>	<u> </u>	
			· · · · · · · · · · · · · · · · · · ·					<u> </u>		
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<u></u>							<u> </u>		 	
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PROPERTY Claim	#585	T-21	SHEET NO) .	1	DAI	• Mare	ch 10,	1982
DIP ANGLES	200	BEARING Due West	LATITUDE		ST	ARTED Oct	. 21,	1981.	······································
$\int_{COIIar} = -$	- 30	LENGTH 350'	DEPARTURE		ST	OPPED Oct	. 23,	1981.	
350' = -	-28 ⁰	LOCATION485'East, 300'South of	ELEVATION 804.00'		10	GGED BY	B.B.	······	
	· · · · · · · · · · · · · · · · · · ·	ROCKN.W. Corner Cl. #585.				CORE SAM	PLES		
FOOTAGE	NAME OF ROCK	DESCRIPTION			WIDTH	FOOTAGE	ASSAY Oth.	ASSAY CO.	ASSAY Ag
0' - 24'	Casing		·					%	z/ton
24' - 80.5	Nipissing	, Diabase		17669	1.6	157-158	6	.005	Tr.
		coarse to med. grained to ??	7'	17670	0.3	158.6-1	58.9	1.16	.02
		from 77' to contact finer gr	rained - chilled.	17671	1.1	158.9-1	60	.21	Ţr.
					0.5	274.5-2	25	.008	Tr.
80.5' - 149' Quartzite		Slate-like greywacke.					 		
		111'-112.5' - Fault zone =]	lostiż feet core.						
		lost part of water of	circulation.			ļ	ļ		
						SLUDGE			
149 - 247	Conglomera	ite Typical				100.110			
		158' - fault zone - broken (ore.		10	100-110		.005	.07
		190.0 - 1 calcite V. e O			10'	110-120		.005	.01
		rock contact is 7 code	like inclusions		10	120-130		.005	.02
		100 -100 - Humerous state-				+	<u> </u>		
		212.5'-213' - aplite v. netw	vork.			+			
		242.5'-244' = atz = calcite 1	v. system &assoc.			1			
		fault zone.	(243.6'-244')	 		1		1	
						2			
247' - 350'	Keewatin V	olcanics Typical							
		274.5' - 1" qtz. v. @ 30° to	o c.a. with minor						
		metallics.							
		282'-285' - breccia zone.				ļ			
		283.5' - bleb of metallics	(Pb or Ag.)	 					
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LATITUDE

SHEET NO.

2

STARTED



DATE March 10, 1982.

DIP ANGLES		BEARING
		LENGTH
	ERTY Claim #585 ANGLES BEARING LENGTH LOCATION ROCK FOOTAGE NAME OF ROCK Keewatin Volcanics 285.5' - 1 ¹ / ₂ " calcit 289.5' - Fault zone	LOCATION
		ROCK
PROPERTY Claim #585 DIP ANGLES BEARING LENGTH LOCATION ROCK FOOTAGE NAME OF ROCK Keewatin Volcanics 285.5' - 1 ¹ / ₂ " ce 289.5' - Fault vein net	DESCRIPTION	
	Keewatin V	olcanics
PROPERTY Claim #585 DIP ANGLES BEARING LENGTH LOCATION ROCK FOOTAGE NAME OF ROCK CLAIN COLORICS CLAIN CLAIN COLORICS CLAIN CO	285,5' - 1 ¹ / ₂ " calcite v. @	
		289.5' - Fault zone - wit)
		vein network - bar

HOLE NO.

		LENGTH	DEPARTURE		STO	OPPED			
_		LOCATION	ELEVATION		100	GGED BY			- <u>11 - 11 - 1</u> 7
		ROCK	•			CORE SAM	PLES		
FOOTAGE	NAME OF ROCK	DESCRIPTION		SAMPLE , NO.	WIDTH	FOOTAGE	ASSAY	ASSAY	ASSAY
	Keewatin Vo	lcanics							
		285.5' - 1 ¹ / ₂ " calcite v. @ 45	⁰ to c.a barre	n					
		289.5' - Fault zone - with 5	" qtzcalcite						
·····		vein network - barren	•		- <u>-</u>				
		311'-350' - Interflow sedim	entary band.						
		<u>minor chert - numero</u>	us sulphides						
		throughout this section	on - esp. ZnS.						
	_				·				
· · · · · · · · · · · · · · · · · · ·									
	END OF HOL	.Е							
									<u> </u>
	CASING LEF	T IN HOLE	•						<u> </u>
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HOLE NO.

ROPERTY Claim	#585		SHEET N	10.	1	DA	Marc	h 11.	1982
DIP ANGLES		BEARING Due West	LATITUDE			TARTED Oct	. 26.	1981	
Collar =	-450	LENGTH 228 '	DEPARTURE			STOPPED Oct	. 27.	1981	•
228' =	-47 ⁰	LOCATION250 'East, 60 'South	f ELEVATION 802.00	•		OGGED BY	<u> </u>		
· · · · · · · · · · · · · · · · · · ·		ROCKN.W. Corner Cl. $#585$.	· · · · · · · · · · · · · · · · · · ·	1	I	CORE SAN	PLES		
FOOTAGE	NAME OF ROCK	DESCRIPTION			WIDTH	FOOTAGE	JE ASSAY ASSAT		ASSAY
0' - 52'	Casing						10011.		$\frac{ng}{12}$
				1					1
52' - 117'	Conglomera	ate Tvpical		17684	2'	72-74		.005	.02
		very active ground through	nout.	1 7685	1.	74-75		. 78	.02
		6" bed of quartzite @ 52'		17686	1'	75-76		1.12	Tr.
		65.5' - 1" aplite @ 45° to	17687	1'	76-77		1.08	Tr.	
		74'-77' - fine disseminated cobalt			1'	77-78		.40	Tr.
		blotches of cobalt @ 76.5'. 17			2'	78-80		.023	.02
		106' - 1" massive cobalt	106' - 1" massive cobalt bleb + diss. around. 17			103-105	.6	.095	.08
		$106.8' - \frac{1}{4}"$ cobalt string	er.	17691	0.3	105.6-1	05.9	3.75	. 33
		$107.3' - \frac{1}{4}"$ cobalt string	er.	17692	1.1	105.9-1	07	.46	.26
		$108.1' - \frac{1}{4}"$ cobalt string	er.	17693	1.3	107-108	.3	.12	.02
				17694	1'	108.3-1	9.3	.08	.06
117' - 228'	Keewatin V	olcanics Typical		17695	2.2	109.3-1	11.5	.005	.02
		117.5'-117.8' - 4" calcite	e v. + calcite V.	17696	4.7	111.5-1	16.2	.003	Tr.
		network with mas	ssive cobalt blebs.	17697	1'	116.2-1	7.2	.003	.02
		124.5'-125.5' - Fault zone	e - broken core +	17698	0.8	117.2-1	18	2.04	.87
			mud.	17699	1'	18-119		.005	Tr.
		140'-140.5' - Fault zone	- broken core+mud	17700	2.5	174.5-1	7		
		174.5'-177' - sulphide see	tion - diss. Zn.+P	<u>н</u>		2.8	% Pb	.006	.64
		196' - 1" aplite + aplite	v. network.	17701	3.	77-180		.005	.14
228 '	END OF H	OLE							
	CASING I	EFT IN HOLE							<u>+</u>
				P	F				
}					10	naee	· <u></u>	+	+

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HOLE NO. 193

PROPERTY <u>Clai</u>	m #585	T-23	SHEET NO) .	1	DAT	Marc]	h 11,	1982.
DIP ANGLES		BEARING Due West	LATITUDE		5	TARTED Oct.	28,	1981.	
Collar =	-55°	LENGTH 221 '	DEPARTURE		S	OPPED Oct.	28.	1981.	
221 ' =	-56.5°	LOCATION 250 'East, 60 "South of	ELEVATION 802.00			OGGED BY	B.B	•	
· · · · · · · · · · · · · · · · · · ·		ROCKN.W. Corner Cl. #585.	·		I	CORE SAM	PLES	•=•=•	•••••••
FOOTAGE	NAME OF ROCK	DESCRIPTION	DESCRIPTION SA		WIDTH	FOOTAGE	ASSAY	ASSAY	ASSAY
0' - 46'	Casing	······································				-		0%	7/10
								1-10	
46' - 49'	Quartzite	Slate-like greywacke.		17702	2'	50-52		.22	.02
		46'-49' - stretched core - (only 1.5' of core	17703	1'	52-53		.18	Tr.
		in bo	DX .	17704	0.5	53-53.5		.62	Tr.
				17705	1'	53.5-54.	.5	.12	Tr.
49' - 106'	Conglomera	te Typical		17706	2'	54.5-56.	.5	.050	Tr.
		52'-53' - very fine metallic	<u>material.</u>	17707	3'	70-73		.009	Tr.
		74.4' - fine blebs + stringe	ers of cobalt	17708	1'	73-74	· .	.60	.02
		77.8' - disseminated cobalt.	•	17709	0.7	74-74.7	1	1.00	.02
· · · · · · · · · · · · · · · · · · ·		$78.1' - 2-\frac{1}{4}"$ cobalt stringer	.	17710	1.3	1 74.7-70	<u> </u>	.11	.02
	_	100.6' - 1 cobalt vein + di	isseminated	17711	1.7	1 76-77.7	4	.34	Tr.
		$101.3' - \frac{1}{4}''$ cobalt vein + di	iss.	17712	0.8	177.7-78.	5	2.76	.08
	· ·	$102.5' - \frac{1}{4}''$ cobalt vein + di	iss.	<u>17713</u>	1.2	78.5-79	?	.80	Tr.
		$104' - \frac{1}{4}$ cobalt vein + diss	5	17714	2.3	<u>' 79.7-8</u> 2	!	.16	Tr.
				<u>17715</u>	2'	98-100	<u> </u>	.08	.02
106' - 221'	Keewatin V	olcanics Typical		17716	1.3	<u> 00-101</u>	3	.22	.02
		139.6' - 2" gtz. v. @ 45° to	o c.a barren	<u>17717</u>	1.2	<u>' 01.3-1(</u>	2.5	.14	.02
		137.5'-143' - diss. Cu. + Zr	n. section.	<u>17718</u>	1.2	<u>102,5-10</u>	13.7	.015	1.02
		<u>143.4' - 1" aplite @ 30° to</u>	c.a. with mass.	<u>17719</u>	1.8	<u>103.7-10</u>	15.5	1.007	1.31
		blebs of	chalcopyrite.				 		
		<u>154.8' - 1" calcite v.@ 30'</u>	to c.a. with	8			 		
		mass, blebs of coba	alt + ZnS. + Ag.				 		
		<u> </u>		 	┨────	+	+		+
				 			}		
					<u> </u>		 	<u> </u>	
······································					<u> </u>		+	+	<u> </u>
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ANGLES		BEARING		LATITUDE		STA	RTED			
		LENGTH		DEPARTURE	· · · · · · · · · · · · · · · · · · ·	STC)PPED			
		LOCATION		ELEVATION						
	<u>, , , , , , , , , , , , , , , , , , , </u>	ROCK		· · · · · · · · · · · · · · · · · · ·		I	CORE SAM	PLES		
FOOTAGE	NAME OF ROCK		DESCRIPTION			WIDTH	FOOTAGE	ASSAY Oth.	ASSAY CO.	ASSA
	Keewatin V	olcanics		······································					76 5	z/t
		155'-156.8' -	Fault zone -	broken + recement	ed					
		core	e + mud.		17720	2.3'	1 51 -1 53.	3	.002	.03
		<u> 182'-193' - Ir</u>	nterflow BED.	bands - with	17721	1'	153.3-1	4.3	.008	.22
		cherty se	ections + diss	. ZnS, PbS., Cu.	17722	0.6'	154.3-1	4.9	.90	7.0
					17723	1.1'	154.9-1	6	.031	.19
	· _ · · · · · · · · · · · · · · · · · ·				17724	2'	156-158	 	.006	.15
					17725	5'	182.5-18	7.5		
			·				.67	<u>%Zn.</u>	.004	1.17
••••••••••••••••••••••••••••••••••••••					17726	5.5'	<u>187.5-19</u>	3		<u> </u>
			· · · · · · · · · · · · · · · · · · ·				. 359	Cu.		<u> </u>
		· · · · · · · · · · · · · · · · · · ·					1.62	<u>%Zn.</u>	1.08	<u> ∙44</u>
		· ·								╂
· ·								┣		╂───
221 '	END OF HO	LE						<u> </u>		+
									1	<u> </u>
									1	<u> </u>
	CASING LE	FT IN HOLE								
							* *			
										<u> </u>
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HOLE NO. T

PROPERTY Claim	#585		T-74	SHEET NO).	1	DAT	EMarc	h 11,	1982
DIP ANGLES		BEARING Due West	LATITUD	E		ST	ARTED Oct	29	1 9 81	
Collar =	-45 ⁰	LENGTH 221 '	DEPARTU	IRE		ST	OPPED Oct	30.	1 981	
221 ' =	-48 ⁰	LOCATION 225 'East. 60'So	outh of ELEVATIO	N 802.00'		10	GGED BY	B.B.	<u>. / 01 .</u>	
···· <u>-···</u> ····		ROCKN.W. Corner Cl. #5	585.	•		A	CORE SAM	PLES		<u> </u>
FOOTAGE	NAME OF ROCK	DESCRIP	IPTION		SAMPLE	WIDTH	FOOTAGE	ASSAY	ASSAY	ASSAY
0' - 46'	Casing								%	oz/to
46' - 52'	Quartzite	Slate-like greywacke.	•		17727	1.2	77-78.2	2	.056	Tr.
					17728	0.9	78.2-79	1	.64	.09
52' - 118'	Conglomera	te Typical			17729	0.9'	79.1-8		.028	Tr.
		78.4'-79' - calcite v.	. system wit	ch diss.	17730	4.5'	80-84.	\$.004	Tr.
		cobalt in w	wall rock co	ntact.	17731	1'	84.5-85	5	.12_	Tr.
		85.5'-85.8' - 3" calci	ite v. @ 60 ⁰	to c.a.	17732	0.3'	85.5-85	8	1.70	.46
		with massive co	balt_blebs.		<u>17733</u>	1.2'	85.8-8	<u> </u>	.007	Tr.
		52'-114' - core is bad	dly broken u	1p.	17734	2.5'	47.5-1	<u>\$0</u>	ļ	
				 			2.08	<u>Pb.</u>	.005	.55
118' - 221	Keewatin	Volcanics Typi	ical		17735	1.2'	60-161	2		_
		147'-162' - Interflow	Sed. band .	- no chert.			. 529	<u>¢ Cu.</u>	.003	
· · · · · · · · · · · · · · · · · · ·	·	147'-150.2' - dis	ss. sulphide	es - esp.PbS.	17736	0.3	190.6-	90.9	.008	.39_
		<u> 160'-161.2' - qtz</u>	z. v. networ	<u>ck with minor</u>	 			<u> </u>		
		diss.	<u>. PbS. + cha</u>	alco.					_	_
		<u>190.5' - 1" qtz. v.@</u>	45° to c.a.	, with Cu.	 	ļ				
		216' - 3" massive pyri	ite vein.]		l		_	
					<u> </u>					
						ļ				
					I	<u> </u>		ļ	╂────	
221 '	END OF HO	LE	·····	<u></u>				 	╂	+
		· · · · · · · · · · · · · · · · · · ·								<u> </u>
	CASING LE	FT IN HOLE			1	<u> </u>		1	<u> </u>	1
						0				
						Re	proc	e_		
}	}							}		

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ROPERTY Claim	#585		25	SHEET NO	^{D.} 1		DA1	^E Marcl	h 11,	1982	
DIP ANGLES	_	BEARING Due West	LATITUDE			ST	ARTED NOV	. 2.	1981.	<u></u>	
Collar =	-45 ⁰	LENGTH 221 '	DEPARTURE			ST	STOPPED NOV. 3, 1981.				
221' = -	.46 ⁰	LOCATION 250 'East, 120 'Sout	h of ELEVATION	802.00'		10	B.B.	•			
		ROCK N.W. Corner Cl. #585	•	·			CORE SAM	PLES			
FOOTAGE	NAME OF ROCK	DESCRIPTIO	1		SAMPLE NO.	WIDTH	FOOTAGE	ASSAY Oth.	ASSAY Co.	ASSAY Ag.	
<u>0' - 66'</u>	Casing								%	oz/to	
66' - 131'	Conglomer	ate Typical			17737	2.6	'93-95.6		.08	.02	
		96.8' - 2-1" cobalt stri	ngers + dis	s. Co.	17738	1'	95.6-96	.6	.27	.05	
		<u>131'-134' - contact zone</u>	- mixture	of	17739	0.3	96.6-96	.9	2.10	.20	
		Bonglomerate +	Keewatin Vo	lcanics.	17740	1'	96.9-97	9	.021	Tr.	
					17741	2.1	97.9-10	þ	.006	Tr.	
131' - 221'	<u>Keewatin</u>	Volcanics Typical								 	
		very bleak looking volca	nics.		 						
· · · · · · · · · · · · · · · · · · ·		minor qtz calcite str	ingers « sca	ttered							
		sparsely thr	oughout.								
										L	
					_					 	
				<u></u>							
										}	
							1				
221 '	END OF H	0LE	••••••••••••••••••••••••••••••••••••••								
									·	ļ	
	CASTNOT			······································							
	CASING L	EFT IN HOLE								<u> </u>	
						K	Bres	ee_	<u> </u>	 	
				······································	1			1	<u> </u>	1	

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HOLE NO.

ROPERTY	<i>"</i> , <u>, , , , , , , , , , , , , , , , , , </u>	T-26	SHEET NO	». 1		DAT	•Marc	h 11,	1982.
DIP ANGLES	r r 0	BEARING DUE West -	LATITUDE		ST.	ARTED NOV	. 3.	1981.	
Collar =	- 22	LENGTH 220'	DEPARTURE		ST	OPPED NOV	. 4,	1981.	
220' =	-55 ⁰	LOCATION 250 'East, 120 'South of	ELEVATION 802.00	•	10	GGED BY	B.B.		
		ROCK N.W. Corner Cl. #585.	· · · · · · · · · · · · · · · · · · ·			CORE SAM	PLES		
FOOTAGE	NAME OF ROCK	DESCRIPTION		SAMPLE NO.	WIDTH	FOOTAGE	ASSAY Oth.	ASSAY CO.	ASSAY Ag.
0' - 58'	Casing							%	oz/tor
58' - 118'	Conglomera	ate Typical		17742	2'	104-106		.010	.03
		badly broken ground to 81'.	·····	17743	1'	106-107	L	.043	Tr.
		70' - complete loss of water	r circulation.	17744	0.4	107-107	4	.44	.27
		82' - bad cave in hole - cou	uld not pull rods.	17745	1'	107.4-1	08.4	.023	Tr.
		cement with 2]	bags fondu.	17746	2'	108.4-1	0.4	.004	Tr.
		$107.2' - \frac{1}{4}"$ cobalt stringer	+ diss. Co.						
118' - 220'	Keewatin	Volcanics Typical							
		140' - 3" qtz. v. @ 60° to a	c.a. with minor						
		chalc	copyrite.					[
		this hole also very inactive	e - like T-25.						
				-					
			▖ <u>▖▖▖</u> ▖▖, <u>▖</u> ,,,,,,,,,,,,,,,,,,,,,,,,,,,						
220'	END OF H	¢LE		1					
				 			<u> </u>	<u> </u>	
	CASING L	EFT IN HOLE		l	80	6	ļ	 	
	Ì		······································	 	re	prese	<u>e-</u>	ļ	
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indang.



HOLE NO. 7

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OPERTY Claim	#585		·····	J-27		SHEET NO),	1	DA	Marci	h 11.	1982
DIP ANGLES	· .0	BEARING	Due West		LATITUDE	····		ST	ARTED NOV	. 5.	1981	
Collar =	-450	LENGTH	231 '		DEPARTURE			ST	OPPED NOV	6	1 0 81	
231' =	-45.5°	LOCATION	310'East. 20	O'South of	ELEVATION	802.00'		10	GGED BY			
		ROCKN .W	. Corner Cl.	#585.	-		[CORE SAA	PLES	····	¥
FOOTAGE	NAME OF ROCK		D	ESCRIPTION			SAMPLE NO.	WIDTH	FOOTAGE	ASSAY	ASSAY	ASSAY
0' - 40'	Casing										%	$\frac{10}{02}/t0$
······································											1	
40' - 64.5'	Quartzite	Slate-	like greywac	ke wit!	n occ. s	late	17757	2.2	172-174	2	N.D.	.10
			bands	including	ζ		17758	0.4	174.2-1	74.6	.05	.49
				·····			17759	2.4	174.6-1	27	.004	.27
64.5' -145'	Conglomera	te	Typical									ļ
·····		72'-72.	8' - Fault z	one with d	chalco.	crystals.		·····		ļ		
· · · · · · · · · · · · · · · · · · ·		occ. s]	<u>ate-like ban</u>	<u>ds to 78'</u>	·							<u> </u>
		83.5-84	+' - Fault zo	ne - with	recemen	ted				<u> </u>		
				angular j	pieces			N.D.	= not d	etect	ed.	
		133'-14	44' - more ac	tive grou	nd.							
		135.2'-	- <u>136.5' - Fau</u>	<u>lt zone -</u>	recemen	ted_rock-						
			<u>+ mud +</u>	broken con	re.		17758		1.5	<u> 2% Cu</u>	 	+
· · · · · · · · · · · · · · · · · · ·				· · · ·			17759			6 <u>% Cu</u>		
145' - 231	Keewatin V	olcanics	s Ty	pical			<u></u>				. <u> </u>	+
		174.5	- 2" calcite	v. netwo	rk with	recemente	<u>a</u>					
			<u>angular pi</u>	<u>eces + di</u> rock conte	<u>ss. Cu.</u>	- esp.						
		otherwi	se, bleak lo	oking Kee	watin th	roughout			+			
			100) 010un 10	this hold	0				1		1	
		217'-22	24' - cherty	section.	E					1		1
			0							1	1	
			·····									
231 '	END OF HO	LE										
								0-	<u> </u>	ļ	ļ	-
	CASING I	EFT IN J	IOLE				/	Kre,	prese	e		_



HOLE NO.

ROPERTY Claim	#585	······	SHEET NO) .	1	DAT	^t Marc	h 11.	1982	
DIP ANGLES		BEARING Due West	LATITUDE		51	ARTED NOV	. 6.	1981		
Collar =	-55°	LENGTH 261	DEPARTURE		S	OPPED NOV	. 10.	1981	 •	
261 ' = -	54.50	LOCATION 310 'East, 200 'South of	ELEVATION 802.00'		LC	GGED BY	B.B			
		ROCKN.W. Corner Cl. #585.	h	CORE SAMPLES			PLES			
FOOTAGE	NAME OF ROCK	DESCRIPTION	·····	SAMPLE NO.	WIDTH	FOOTAGE	ASSAY Oth	ASSAY	ASSAY Ag	
0' - 36'	Casing							%	oz/to	
				100(0		11 00 4 10				
36' - 58'	Quartzite	Slate-like greywacke		17760	5.5	1 38-143	5			
		30°-48° - badly broken core	- Fault zone.			.149	6 Cu.	.004	1.14	
		lost approx. 6 feet	of core.	17761	4.5	143.5-1	48		_	
		48' - cave-rods getting stud	ek in hole.			2.55	6 Pb.		<u> </u>	
		cement with 2 bags	fondu.			2.80	<u>6 Cu.</u>	.008	1.82	
		44.5'-48' - broken ground re	ecemented with	17762	0.2	<u>148-148</u>	2	.005	.36	
		fondu by the diamor	d drillers.					 		
58' - 130'	Conglomera	ate Typical								
		slate-like inclusions from "	68'-67'.			SLUDGE				
		63' - several sulphide strir	gers with calc.		4 '	36-40		.005	.03	
·		crystal	s around.		10'	40-50		.004	. 02	
		69'-71' - vug-like depressio	ons with calcite							
		crystals + occ. sul	phides.							
	· · · · · · · · · · · · · · · · · · ·	gener æà ly, conglomerate is r	not very active.						ļ	
1 30' - 261'	Keewatin	Volcanics Typical	ar		,	-				
		132' - $\frac{1}{2}$ " calcite v. @ 60° t	;o c.a.							
		141.5'-159' - Interflow band	led sediments							
		(Tuff), with diss. sulphi	des throughout				1	1		
		esn. ct	palco + galena.	1						
		143.5'-147' - massive zone c	of Cu. + Pb. +						1	
		poss. Co.	+ Ag.						T	
		148' - 1" calcite v. @ 45 [°] t	c.a. with poss.	meta	llic	s	[
[1					1	1	1	1	



HOLE NO.

85

DATE March 11,1982.

PROPERTY Claim #585 SHEET NO. 7-28 2 LATITUDE STARTED DIP ANGLES BEARING DEPARTURE LENGTH STOPPED

		LOCATION			loc	GED BY			
		ROCK				CORE SAM	PLES		
FOOTAGE	NAME OF ROCK	DESCRIPTION		SAMPLE NO.	WIDTH	FOOTAGE	ASSAY Oth.	ASSAY Co.	ASSAY Ag.
	Keewatin Vo	lcanics						70	z/ton
		157'-158' - massive + diss.	blotches of						
		chalco + galena.		17763	4.8'	148.2'-	53		
		159'-159.4' - 3" calcite v.	@ 45 ⁰ to c.a.			1.1	₩Cu.	.017	.46
		163' - 1" calcite v. @ 30 ⁰ t	o c.a. with	17764	4 '	153-157			
····		chalcopy	rite.			.42	6 Cu.	.006	.21
		181.3'-181.7' - 5" qtz. v. n	etwork with diss.	17765	2'	157-159			
		chalc	opyrite.			1.20	6 Cu.	.052	.63
		<u>223' - 🚽 calcite v. @ 60° t</u>	o c.a. with poss.	17766	0.4'	1 59-1 59	4	.003	.02
		galena.		17767	3.6'	159.4-1	<u>\$3</u>	.026	.19
		250'-258' - disseminated sul	phide zone.	17768	0.3'	<u>163-163</u>	3	.004	.14
		esp. sphalerit	e + galena.	17769	1.7'	<u>163.3-1</u>	65		
						.11	E Cu.	.002	.07
·				17700	1.3'	180-181	3	.004	.05
				17771	0.5'	181.3-1	81.8		
						1.7	<u> 6 Cu.</u>	.18	.51
				17772	0.8'	181.8-1	82.6	.006	.03
				17773	0.7'	186-186	7		
						.51	<u> 6 Cu.</u>	.005	.11
261 '	END OF HØL	,Е							
									ļ
	CASING LEF	T IN HOLE							
							ļ		
					K	Bes	ee		
· · · · · ·	· · ·			-	•	-		· ·	



HOLE NO.

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PROPERTY Claim	<u>#585</u>		r-29		SHEET NO).	1	DAT	e Mar	ch 12	, 1982
DIP ANGLES		BEARING Due West		LATITUDE			ST	ARTED NOV	. 10.	1981	•
Collar = -	·35°	LENGTH 246'		DEPARTURE			57	OPPED NOV	. 11.	1981	•
246' = -	·38.5°	LOCATION 310 'East, 200'So	outh of	ELEVATION 8	802.00'		10	GGED BY	B.B	• ,	
		ROCKN.W. Corner Cl. #	585.	· · · ·				LES			
FOOTAGE	NAME OF ROCK	DESCR	IPTION			SAMPLE NO.	WIDTH	FOOTAGE	ASSAY	ASSAY	ASSAY Ag
0' - 48'	Casing								<u> </u>	%	$\frac{1}{0}$
48' - 74.5'	Quartzite	Slate-like grevwacke.				1 7 7 7 4	2'	146-148		.001	Tr.
	4					1 7775	0.6	148-148	6	.020	.03
74.5' - 165	Conglome	rate Typical			, , , , , , , , , , , , , , , , , , , 	17776	1.4	148.6-1	50	N.D.	Tr.
	······································	119.4'-119.8' - 5" ap	lite v.	system		17920	2'	1 59-1 61		.020	.05
		no apparent min	eraliza	ation.		17921	2'	161-163		.006	.15
		conglomerate more act:	ive fro	om 144' on.		17777	3'	163-166			
		148' - very fine bleb:	s of co	obalt.				. 39%	Cu.	.018	.75
						17778	2'	166-168			
165' - 246'	Keewatin V	olcanics Typica	1					.48	<u>6 Cu.</u>	.02	.42
		165.7'-168' - altered	zone v	with chalco	pyrite	17779	1.2	168-169	2		ļ
		+ cobalt stri	ngers.					.42	6 Cu.	.005	.76
		173.3'-173.5' - 2" qt	<u>z. v. @</u>	<u>90⁰ to c.</u>	.a.	17922	2.8	169.2-1	<u>2</u>	.049	.47
		with ch	alcopyr	rite.		<u>17923</u>	1.4	<u>172-173</u>	4	.007	.30
		again, very inactive	looking	g volcanics	3.	17780	0.5	<u>473.4-1</u>	<u> 13.9</u>		
· · · · · · · · · · · · · · · · · · ·								1.35	<u>¢ Cu.</u>	.019	.93
				<u></u>		17924	1.1	<u>173.9-1</u>	<u> 75</u>	.007	.28
2/16/		· · · · ·									
240									<u> </u>		
	CASING	LEFT IN HOLE									
			<u> </u>			 				1	+
			<u> </u>				n	-	1	1	1
							p	Bes	ke		
								1			



PROPERTY Clai	m <u>#585</u>		-30	SHEET NO).	1	DAT	Marc]	h 12,	1982
DIP ANGLES		BEARING DUE West	LATITUDE	- <u></u>		ST	NOV	. 11.	1981	
Collar =	-45	LENGTH 275'	DEPARTURE			STO	OPPED NOV	. 12.	1981	
275' =	-48 ⁰	LOCATION485'East, 450'Sout	th of ELEVATION	804.00'		10	GGED BY	B.B	•	•
· · · · · · · · · · · · · · · · · · ·	•· ·	ROCKN.W. Corner Cl. #585	<u>.</u>				CORE SAM	PLES	. 	·
FOOTAGE	NAME OF ROCK	DESCRIPTIO	N		SAMPLE NO.	WIDTH	FOOTAGE	ASSAY	ASSAY	ASSAY
0' 20'	Casing							10 011.	76 ($\frac{1}{2}/tor$
		· · · · · · · · · · · · · · · · · · ·	<u></u>		17781	4 '	30-34		.002	. 02
20' - 88'	Nipissing	Diabase			1 7782	6'	34-40	1	.009	.02
	· · · · · · · · · · · · · · · · · · ·	coarse to med. grained t	to contact .		17783	1.8'	52-53.0	8	.017	.03
		there are 2 areas of oxi	idized iron		17784	5'	155-160		.004	.02
		formation : 1) 35'-	- 39 '		17785	1.8'	160-161	8	.011	.03
		2) 52'-	-53.5'		17786	1'	161.8-10	\$2.8_	.018	. 02
		iron formation asso	oc. with calci	te v.	17787	0.7'	162.8-1	\$3.5_	1.50	.19
		running full lengt	th of core in	both	17788	1.2	163.5-1	64.7	.022	.04
		cases, with occ.	cases, with occ. sulph. mixed in. 17		17789	0.5	164.7-1	65.2	1.02	.09
					17790	1.1	165.2-1	66.3_	.011	.02
88' - 122'	Quartzite	Slate-like greywacke.			17791	2.7	166.3-1	<u>\$9</u>	.011	.02
		occ. inclusions of slate	e		17792	5'	169-174	<u> </u>	.003	Tr.
,	-		······································		17793	5'	174-179	1	.005	.03
122' - 203'	Conglomer	ate Typical			17794	4.	179-183	ļ	.003	.02
		slate-like bands interm	ixed to 139'		<u>17795</u>	1'	183-184		.005	.02
		162.5'-163.3' - dissemi	nated cobalt.		17796	0.5	184-184	5	.006	.02
		164.4'-164.8' - diss. C	o. around ½" a	aplite.	17797	1.5	184.5-1	<u>\$6</u>	.006	Tr.
		<u>198.5'-199.5' - 3-1" co</u>	balt veins + d	liss. Co	<u>17798</u>	5'	186-191		.003	.03
	·	<u> 184' - ‡" cobalt +diss.</u>	<u>Co.</u>		<u>17799</u>	5'	191-196	<u> </u>	.048	.03
		very active conglomerat	e in this hole	9.	17800	2'	196-198	<u></u>	.009	.05
L			<u></u>	<u></u> ,	17801	1.5	<u>198-199</u>	5	1.68	.08
203' - 275'	Keewatin	Yolcanics Typical			<u>17802</u>	1.5	199.5-2	<u> </u>	.020	.06
		241.8'-242.2' - 5" qtz.	-calcite v. sy	vstem.	17803	2'	201-203		.008	1.11
					17804	0.4	241.8-2	:42.2	.003	.02
275'	ENDOF HOL	<u>بو</u>						_	<u> </u>	
	CASING LE	FT IN HOLE				rei	pesce			ļ
{	}	}			l.	l I		ļ	Į.	ļ



HOLE NO. ______31

ROPERTY Claim	#585	T-31	SHEET NO).	1	DAT	€Marc	h 12,	1982	
DIP ANGLES	0 ہے یہ	BEARING Due West	LATITUDE		ST/	ARTED NOV	. 12,	1981	•	
Collar =	-55	LENGTH 278'	DEPARTURE		STO	OPPED NOV	. 16.	1 9 8 1		
278' = -	56.5 ⁰	LOCATION 485'East, 450'South of	ELEVATION 804.00'		LOGGED BY B.B.					
	·····	ROCK N.W. Corner Cl. #585.				CORE SAM	PLES			
FOOTAGE	NAME OF ROCK	DESCRIPTION		SAMPLE NO.	WIDTH	FOOTAGE	ASSAY Uth.	ASSAY	ASSAY Ag	
0' - 18'	Casing							%	pz/to	
18' -83'	Nipissing	Diabase		17805	_5'	128-133		.004	.03	
		coarse to med. grained to 70	9'.	17806	5'	1 3 3 - 1 3 8		.003	.02	
		42.5'-50.5' - highly oxidize	ed core.	17807	0.9	201.9-2	<u>p2.8</u>	.016	.03	
		79'-83' - chilled - fine gra	ain diabase.	17808	0,5	202.8-2	04.3	.19	.02	
	_			17809	1'	203.3-2	<u>p4.3</u>	.004	.04	
83'- 107'	Quartzite	Slate-like greywacke.		17925	2'	255-257		,009	.03	
		core is oxidized on the ends to 88'. 17810 1			1.4	257-258	.4	.006	.25	
		86.5'-88' - Fault zone - ba	dly broken core +	17926	1.6	258.4-2	60	.002	.13	
· · · · · · · · · · · · · · · · · · ·		<u>m</u>	ud seams.							
107' - 188'	Conglomer	ate Typi v al			· · · · · · · · · · · · · · · · · · ·			ļ		
•		<u>153.3'-153.8' - Fault zone</u>	- broken core +							
		mud s	eams.				 		<u> </u>	
· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	153' - lost part of water c	irculayion.							
188' - 278'	Keewatin	Volcanics Typical								
		203' - 2" qtz. v. with sulp	hides + broken							
		rock & possible cob	alt.			<u> </u>				
		$210.1' - \frac{1}{2}"$ qtz. v. @ 80 ⁰ t	o c.a.							
		258' - 3- qtzcalcite v. s	ystems over 9" of				ļ			
		core length - appar	ently barren.	 			<u> </u>	<u> </u>	_	
		<u> 272' - 2" qtzcalcite v. @</u>	60° to c.a.				ļ			
		harr	en.							
278 '	END OF H	DLE CASING LEFT I	N HOLE		RE	Bes	e	+		
	1			1				1	1	

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HOLE NO.

ROPERTY Claim	#585		SHEET NO	». 1		DAI	"E Marc	h 12,	1982
DIP ANGLES	0	BEARING Due West	LATITUDE		ST	ARTED NOV.	16.	1981.	
Collar = -	30°	LENGTH 320'	DEPARTURE		51	OPPED NOV	18.	1981	
320' = 3	1.50	LOCATION 485 'East. 450 'South o	TELEVATION 804.00'			GGED BY	B.B.		
	<u></u>	ROCK N.W. Corner Cl. #585.	1``		I	CORE SAM	PLES		
FOOTAGE	NAME OF ROCK	DESCRIPTION		SAMPLE NO.	WIDTH	FOOTAGE	ASSAY	ASSAY	ASSAY
0'_28'	Casing							%	oz/to
28' - 100.5	' Nipissin	g Diabase	· · · ·	17811	1'	161.7-1	62.7	.036	.04
		oxidized core ends in place	S.	7812	0.7'	162.7-1	63	.165	. 36
		coarse to med. grained to 9	6'.	1781	1'	163-164		.100	.06
		from 96' to contact - fine	grained.	17814	0.5	250-250	.5	.005	.02
		86.6' - 1" calcite v. @ 80°	to c.a.(barren)	1781	\$ 1.6	254-255	.6	.004	Tr.
		99.5' - 1" qtz. v. @ 60° to	c.a. (barren).	1781	\$ 0.6	255.6-	256.2	.002	.04
				1781	7 0.8	256.2-2	57	.004	.02
100.5'-156.5	' Quartzit	e Slate-like greywacke.							
		more slatey looking from 11	0'-134'.						
		some conglomerate sections	mixed in near						
			contact.			_			
							ļ		
156.5'-245'	Conglomer	ate Typical					_	ļ	<u> </u>
		<u>162.8' - 1" calcite v. @ 60</u>	to c.a. with					ļ	ļ
		chalco + poss active conglomerate in this	. cobalt. hole, but little				<u> </u>		-
		evidence of mi	neralization.						
245' - 320'	Keewatin	Volcanics Typical							
		250' - 2" calcite v. @ 60 ⁰	to c.a. (barren)						
		256' - 6" calcite v. @ 45 [°]	to c.a. (barren)						
		257.2' - 2" calcite V. @ 45	5 ⁰ to c.a.(barren)						
								 	
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COMPAN	edyne Canada	DIAMOND	ILL RECORD	
PROPERTY Clai	.m #585	-		SHEET N

HOLE NO.	
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DIP ANGLES		BEARING	LATITUDE		SI	ARTED					
		LENGTH	DEPARTURE		51	OPPED					
		LOCATION	ELEVATION		10	OGGED BY			 ,		
		ROCK		CORE SAMPLES							
FOOTAGE	NAME OF ROCK	DES	CRIPTION	SAMPLE NO.	WIDTH	FOOTAGE	ASSAY Oth.	CO.	ASSAY Ag.		
	Keewatin	olcanics						7/2 _	z/to		
		260.5'-262.5' - Faul	t zone - broken core +								
		calcite v. netwo	rk throughout.	17818	4'	257-261		.003	.02		
		284.6' - 1" calcite	v. @ 45 ⁰ to c.a.	17819	1.5	261-262	5	.008	Tr.		
			(barren).					ļ			
······································								ļ	 		
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2201	TEND OF U							<u> </u>	<u> </u>		
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	CASING	LEFT IN HOLE			 	2		1	1		
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HOLE NO.T

			LIATITUDE						
Bollar =	-45 ⁰	BEARING Due West			ST/	NOV	. 19,	1981	<u>.</u>
	. 0	LENGTH 282'	DEPARTURE		ST	OPPED NOV	. 20,	1981	•
282' =	-47°	LOCATION 490 'East, 500 'South	OFELEVATION 804.00	GGED BY	B.B.				
		ROCKN.W. Corner Cl. #585.	·			CORE SAM	PLES		
FOOTAGE	NAME OF ROCK	DESCRIPTION		SAMPLE NO.	WIDTH	FOOTAGE	ASSAY Oth	ASSAY	ASSAY Ag
0' - 14'	Casing		,			·····		0%	$\frac{1}{02/t0}$
*		······································							
14' - 95'	Nipissing	Diabase		17820	3'	164-167		.017	Tr.
· · · · · · · · · · · · · · · · · · ·		coarse to med. grained to	89'.	1 7821	0.9'	167-167	9	.20	Tr.
		89'-95' - finer grained ne	ar contact.	17822	0.7'	167.9-10	\$8.6	.85	.26
		90' - 1" aplite (barren)		17823	1.4	168.6-1	70	.034	.02
				17824	3'	170-173		.15	Tr.
95' - 120'	Quartzite	Slate-like greywacke.		17931	2'	173-175		.003	Tr.
		occ. splotches of pyrite o	n core ends.	17932	6'	175-181		.007	TR.
120' - 196'	Conglomera	te Typical							<u> </u>
		120'-133' - slate-like inc	lusions throughout.						
		137.5'-138.5' - Fault zone	- broken core.						
, ,		168' - 2" calcite-aplite v	. system with ½"						
		cobalt v. + diss. c	obalt_contained.					<u> </u>	
		182.5' - 1" qtzaplite v.	@ 45 ⁰ to c.a.					ļ	
			(barren)				ļ		ļ
		active conglomerate throug	hout - but little			·	ļ		
		minera	lization.						
196' - 282'	Keewatin	olcanics Typical							
		very simple looking volcan	ics - little activ	ty			ļ	_	
		_few_yeins_& no	mineralization to	l			ļ	<u> </u>	
		speak	of						
282'	END OF H	LE			20				<u> </u>
	CASING L	EFT IN HOLE			PE/	sisce			1



HOLE NO.

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ROPERTY Claim	#585		SHEET	NO.	L	DAT	E Marc	2h 16	, 1982.
DIP ANGLES		BEARING Due West	LATITUDE		ST/	ARTED NOV.	20. 1	981	
Collar =	-55	LENGTH 317'	DEPARTURE		STO	OPPED NOV.	24.	1981	
317' = -	56.5°	LOCATION 490 'East, 500 'South o	FLEVATION 804.00'		10	GGED BY	B.B.	•	
		ROCKN.W. Corner Cl. #585.	· · · · · · · · · · · · · · · · · · ·		I	PLES			
FOOTAGE	NAME OF ROCK	DESCRIPTION		SAMPLE NO.	WIDTH	FOOTAGE	ASSAY Oth.	ASSAY	ASSAY Ag.
0' - 12'	Casing							%	z/ton
							<u> </u>		
12' - 83'	Nipissing I	Diabase		17825	1.5'	195.5-19	27	.012	Tr.
		coarse to med. grained to 80		17826	0.7'	197-197	2	.64	.10
·····		80'-83' - finer grained near	· contact.	17827	1.3'	197.7-19	9	.110	.02
				17927	2'	199-201	ļ	.003	.02
83' - 106'	Quartzite	Slate-like greywacke.		1 7928	2'	201-203	<u> </u> '	.003	.02
		occ. fine sulphides in place	·S.				<u> </u> '	 '	
							!	'	
100' - 172'	Conglomera	te Typical					·['	├ ────′	
[++	000000000000000000000000000000000000	$\frac{1005}{10127}$			<u> </u>	 '	<u>├</u> /	<u> </u>
		$\frac{122}{4^{10}} = \frac{2}{4} \frac{122}{4^{10}} \frac{1}{12} \frac{1}{1$	makan aana t				<u>}</u>	'	
·	++	$\frac{140.2 - 150}{\text{minor mud seams.}} = 0$	FOREN COLE +			+	+	<u>├</u>	
							 '	'	
172' - 178'	' Keewatin V	olcanics							
		probably an inclusion into t	he conglomerate	•					
178' - 186'	'Conglomera	te Tunical							
170 - 100	- CONGLOMETA	occ. boulders.	<u></u>			4			
							1		
186' - 317'	' Keewatin Y	olcanics Typical							
		197'-197.6' - 6" aplite with	n diss. cobalt i	n					
		the wall rock contact	ts + cobalt bleb	S					

in dike itself.

Teledyne Canada COMP



HOLE NO. ..

ANGLES		BEARING	LATITUDE			ST/	ARTED					
		LENGTH	DEPARTURE			STO	OPPED					
		LOCATION	ELEVATION	<u></u>		10	LOGGED BY					
		ROCK				<u></u>	CORE SAM	PLES	- .	<u></u>		
FOOTAGE	NAME OF ROCK		DESCRIPTION		SAMPLE NO.	WIDTH	FOOTAGE	ASSAY Oth.	ASSAY CO.	ASSAY Ag.		
	Keewatin V	olcanics							% (z/to		
		232'-234' - 2' Fau	lt zone - broken co	re +								
		M	ud seams.	1	7828	0.5'	274-274	5	.011	.48		
		253.5'-257' - Faul	t zone - broken cor	e - 1	7929	2'	272-274		.002	.03		
		recemented brec	cia pieces with cal	cite 1	7930	1.6'	274.5-2	6.1	.003	.02		
		throughout. Occ	. mud seams.									
		274.2' - 3" calcit	<u>e v.@45⁰ to ca.w</u>	ith								
			pyrite									
		290.5' - ½" calcit	<u>e v. @ 60⁰ to c.a.</u>	with								
		galena	+ pyrite.									
								<u></u>	_			
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317'	END OF HO	DLE					<u> </u>		_			
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								<u> </u>		┟────		
	CASING L	EFT IN HOLE			······			 	<u> </u>	╂────		
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						<u>r-c</u>	prese	· <u> -</u>		╂────		

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HOLE NO. T

PROPERTY Claim	#585		T - 35	SHEET	NO.	1	DAT	*Marci	h 16,	1982.			
DIP ANGLES		BEARING DUE	West	LATITUDE		S	TARTED NOV	. 24,	1981	•			
Collar = -	- 30 °	LENGTH	315'	DEPARTURE		s	TOPPED NOV	. 26,	1981	•			
315' = -	-29 ⁰	LOCATION 490	East, 500'South of	ELEVATION 804.00	I	LOGGED BY B.B.							
		ROCKN.W. CO	rner Cl. #585.	*		· · · · ·	CORE SAMPLES						
FOOTAGE	NAME OF ROCK		DESCRIPTION		SAMPLE NO.	WIDTH	FOOTAGE	ASSAY Oth.	ASSAY CO.	ASSAY			
0' - 20'	Casing				1				%	oz/to			
20' - 99'	Nipissing	Diabase			17829	2'	229-231		.005	.02			
		coarse to m	ed, grained to 90	5'.	17830	2.5	262.5-2	65	.006	.05			
		from 96' to $68.4' - \frac{1}{2}"$	<u>contact - fine</u> calcite v. @ 20 ⁰	grained. to c.a. (barren).								
99' - 155.5	Quartzit	e Slate-like	greywacke.										
		occ. fine	pyrite on core en	nds.			·						
155.5' -262'	Conglomera	ite	lypical							<u> </u>			
		conglomerat	e becomes more a	to					 				
· · · · · · · · · · · · · · · · · · ·		<u> </u>	<u>eewatin contact.</u> - Fault zone -					<u> </u>	<u> </u>				
		pepper	ed with aplite s	tringers - no					<u> </u>				
		appar	ent mineralizati	on.				ļ	ļ	 			
		<u>230' - lost</u>	part of water c	irculation.					<u> </u>				
262' - 315'	Keewatin '	olcanics	Typical										
		262'-263.5'	- calcite-aplit	<u>e v. network - n</u>	0								
			visible mine	ralization.				ļ		4			
		volcanics a	re very simple l	ooking throughou	t								
		& have 1	ittle or no mine	ralization.						<u> </u>			
31.5'	END OF H	LE								<u> </u>			
	CASTNG L	CET IN HOLE				RĘ	Beso		<u> </u>	┨────			
	CROING D							Ţ	<u> </u>	 			



DIR ANGLES		BEARING	D		LATITUDE			ST	ARTED NT	00	4.0.04	/	
Collar =	-45 ⁰		Due wes	۲ Շ					NOV.	27,	1901.		
280' = -	400	LENGTH	280'		DEPARTURE			ST	OPPED Dec.	1,	1981.	·	
	••	LOCATION	75'East,	350'South of	ELEVATION	804.00'		10	GGED BY	B.B.			
	.	ROCKN.W	. Corner	<u>C1. #585.</u>	······································	`	CORE SAMPLES						
FOOTAGE	NAME OF ROCK			DESCRIPTION			SAMPLE NO.	WIDTH	FOOTAGE	Oth.	CO.	ASSAY Ag.	
0' - 16'	Casing			· · · · · · · · · · · · · · · · · · ·							%	oz/to	
16' - 62'	Nipissing	Diabase	·····				17831	0.4	32.7-33	1	.009	.04	
		coarse	to med.	grained to 5	3'		17832	2,5	1 36-1 38	5	.009	.02	
		fine gr	ained fr	om 53' to cor	ntact.		17833	1'	138.5-1	19.5	.019	.02	
		33' - 1	" calcit	e v. @ 60 ⁰ to	o c.a. wi	th minor	17834	0.5	139.5-1	0	. 39	.02	
				chalcopyrit	ce.		17835	1'	140-141		.018	Tr.	
							17836	2.5	141-143	5	.006	Tr.	
62' - 112'	Quartzite	Slate-1	ike grey	wacke.			17837	3'	166-169		.004	.02	
·		Occ. fi	ne Qtz.	+ calcite str	ingers.		17838	1.3	169-170	3	.009	Tr.	
		occ. fi	ne sulph	ide specks or	n core en	ds.	<u>1 78 39</u>	0.4	170.3-1	10.7	1.68	.10	
				•			17840	1.3	170.7-1	12	.011	Tr.	
112' - 204'	Coglomera	te	Typica	1			17841	2.5	172-174	5	.005	Tr.	
		very fe	w slate-	like bands j	n this h	ole.			ļ		ļ	L	
		140.8'	- 1 cot	alt + diss. (o. near	aplite V		 				ļ	
				syste	em .			1			<u> </u>	ļ	
		156.7'	<u>- 3" apl</u>	<u>ite @ 45⁰ to</u>	c.a. (ba	rren)					_	ļ	
		168.5'-	168.9' =	Fault zone -	- broken	core.	<u> </u>	ļ			4	ļ	
		170.3'-	170.7' -	broken core	- calcit	e V.		ļ				 	
			networ	k with diss.	cobalt.		 	 	ļ	 	_	 	
		185'-20	4' - mor	e numerous sp	pecks of	chalco.		 	ļ				
									ļ				
204' - 280'	Keewatin V	olcanics		Typical			_	ļ	<u></u>			┨────	
		204' -	<u>1" aplit</u>	<u>e @ 45[°] to c.</u>	a. with	<u>minor</u>		 			_		
.		ļ	<u> </u>	chalco.			ļ	ļ		ļ		-	
		218.5'	<u>- 1" apl</u>	<u>ite @ 70° to</u>	c.a. wit	h poss.	1		<u>_</u>			 	
		1	f	ine metallics	2		li l	1	1	1			



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HOLE NO.

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PROPERTY Claim #585

ROPERTY CIAIM # 505		T-36	SHEET NO).	2	ĐAT	Marc	h 16,	1982			
DIP ANGLES		BEARING	LATITUDE		S	TARTED						
		LENGTH	DEPARTURE		s	TOPPED						
		LOCATION	ELEVATION		l	OGGED BY						
·····		ROCK				CORE SAMPLES						
FOOTAGE	NAME OF ROCK	DESCRIPTION		SAMPLE NO.	WIDTH	FOOTAGE	ASSAY Oth.	ASSAY CO.	ASSAY Ag.			
•	Keewatin	olcanics						%	oz/to			
		243' - lost part of water ci	rculation.									
		250'-250.3' - 3" qtz. v. sys	stem with qtz.	17842	0.3	250-250	3'	.005	.09			
		crystals + veir	lets.	17843	0.5	1277-277	5	.004	.03			
		<u>257.6' - 1" aplite @ 60⁰ to</u>	c.a. with minor									
		chalcor	ovrite.					<u> </u>				
		274.7'-275.2' - Fault zone -	broken core.									
		277.1'-277.3' - 2" aplite @	45 ⁰ to c.a. with									
		minor chalcop	oyrite.									
			- <u></u>		1		1					
				1			1	1				
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					1		1					
280'	END OF H	ØLE				7		1				
					1							
	CASING	LEFT IN HOLE					1	1				
					6							
					RE	Brese						
ļ			······································					-				

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OPERTY Claim #585		T-37	SHEET NO) .	1	DAI	Marc	h 16.	1982	
DIP ANGLES	^	BEARING Due West	LATITUDE		ST/	ARTED Dec	. 1,	1981.		
Collar =	-550	1ENGTH 320 *	DEPARTURE		STO	OPPED Dec	. 2,	1981.		
320' =	-54.5 ⁰	LOCATION 475'East, 350'South of	ELEVATION 804.00'		10	GGED BY	B.B.		<u> </u>	
		ROCKN.W. Corner Cl. #585.	1 1	CORE SAMPLES						
FOOTAGE	NAME OF ROCK	DESCRIPTION		SAMPLE NO.	WIDTH	FOOTAGE	ASSAY Oth	ASSAY	ASSAY	
0' - 12'	Casing							76	oz/to	
12' - 67'	Nipissing	Diabase		1 7844	0.8'	44-44.8		.007	Tr.	
		coarse to med, grained to 5	3'.	17845	5'	163-168	[.003	.12	
		fine grained from 53' to cor	ntact @ 67'.	17846	5'	168-173		.015	.14	
		44'-44.7' - 1" calcite v. @	10 ⁰ to c.a. runs	17847	5'	180-185		.003	.03	
		full length of core wit	h minor chalco.+	17848	3'	195-198		.002	.05	
		iron formation.		17849	1.5'	198-199	5	.010	.06	
				17850	1.3	199.5-2	0.8	.62	1.28	
67' - 100'	Quartzite	Slate-like greywacke		17851	1.2	200.8-2	<u> </u>	.030	.17	
		occ. fine sulphide smears or	n core ends.	17852	2.5	202-204	5	.008	.18	
100' - 190'	Conglomer	ate Typical						ļ		
		occ. slate-like band inclust	ions from 100'-11	1 • •		<u> </u>	 			
		<u>165.5-172' - fine diss. Cu.</u>	zone.			<u> </u>		_	 	
		170.6' - 1" aplite @ 45° to	<u>c.a. (barren).</u>			<u> </u>	<u> </u>			
		<u>177'-190' - fine diss. copp</u>	er zone & also					+		
		carries on after the con-	tact for several	 		<u> </u>		<u> </u>		
		feet.	<u>,</u>					 		
190' - 320	'Keewa t in	Volcanics Typical						+	<u> </u>	
		199.5'-200.2' - 1" calcite	v. network @ 30°							
		to c.a. with massive b	lebs + diss.							
		cobalt in the wall rou	ck.							
•		200.2'-201' - blebs of gale	na (poss, Ag.).				 	_	_	
			<u></u>				<u> </u>	╂────		
<u></u>								┨────		
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DIAMOND		RECORD
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PROPERTY Claim # 585

HOLE NO	

		BEARING		LATITUDE			ARTED				
DIF ANOLES									<u></u>		
				DEPARTURE	<u></u>		OPPED			h	
		LOCATION		ELEVATION		10	GGED BY				
		ROCK		•	CORE SAMPLES						
FOOTAGE	NAME OF ROCK		DESCRIPTION		SAMPLE NO.	WIDTH	FOOTAGE	ASSAY Uth.	CO.	AS	
	Keewatin	Volcanics							%	z/	
· · ·		223.2'-223.8' - ca	alcite v. 1	network broken up							
		with diss.	¹ + poss. co	obalt.	17853	0.6	223.2-22	23.8	.013	.2	
		225'-225.5' - calc	cite v. net	twork with diss.	17854	1.4	223.8-22	25.2	.005	.0	
		chalco.	+ poss, (cobalt.	17855	0.4	225.3-22	25.6	.013	.6	
		245.9'-246.2' - 3'	<u>calcite</u>	v. @ 45 ⁰ to c.a.	17856	1.4	225.6-22	27	.008	1.0	
		with massive S	Silver + Co	obalt.	17857	1.8	244-245	8	.007		
		288.6'-289' - 6" a	aplite - se	eems barren.	17858	0.4	245.8-24	6.2	1.64	19	
		<u> 307'-318' - diss.</u>	sulphide	zone - no banding	<u>17859</u>	1.5	246.2-24	17.7	.013	1.	
		sort of an a	agglomerate	e. contains ZnS,	17916	1.4	247.7-2	19.1	.003	.(
		pyrite.	chalcopyr:	ite.	17917	1.4	249.1-2	50.5	.005	.(
		· · · · · · · · · · · · · · · · · · ·			17918	0.9	287.7-2	88.6	.006	· (
				<u></u>	17860	0.6	288.6-2	89.2	.004	<u> </u>	
•		······································			<u>17919</u>	1.3	289.2-2	10.5	.005		
		-			17861		308-313	1 8			
					10060		.009	<u>6 Zn.</u>	1.005	 • • •	
			<u></u>	<u></u>	1 /002		51 5-510	1 17 10	005	 	
, ,							.005	<u>6 211.</u>			
			······				 ,			 	
320'	END OF H	OLE		<u> </u>							
· · · · · · · · · · · · · · · · · · ·											
	CASING	LEFT IN HOLE				· · · · · · · · · · · · · · · · · · ·					
			<u></u>			-1-			 	┨	
						K	Ben	-	ļ	L	

PROPERTY Claim #585

DIP ANGLES



7-38

SHEET NO.

38

DATE March 16, 1982.

DIP ANGLES	BEARING	BEARING Due West LATITUDE						STAI	TED Dec	2. 2	. 1981	•	
Collar = -	-350	LENGTH	344	1	DEPARTURE				STO	PPED Dec	. 7,	1981.	····
344' = -3	34 ⁰	LOCATION	475'East	350'South of	ELEVATION 804.0	0'			10G	GED BY	В.	B.	
	<u> </u>	ROCKN.	V. Corner	· C1. #585.	× · · · · · · · · · · · · · · · · · · ·	l		4		CORE SA	MPLES		
FOOTAGE	NAME OF ROCK			DESCRIPTION			SAMPLE WIDTH		rн	FOOTAGE	ASSA Oth	Y ASSAY	ASSAY Ag.
0'- 18'	Casing											70	oz/tor
18' - 75'	Nippissing	g Diabas	e .				7863	1.	5'	221 - 22	2 5	.005	.07
		coarse	to med.	grained to 6	7'.	1	7864	1.	9.	236-23	7.9	.005	.02
		finer	grained r	near contact.	<u> </u>	1	7865	0.	4 '	237.9-	288.7	.005	.07
		36'-36	.5'	calcite v. @	20 ⁰ to c.a. wi	th 1	7866	1.	7'	238.3-	240	.006	.02
				iron form	ation.	1	7867	٥.	5'	248.1-	248.6	.003	.08
										-			
75' - 134'	Quartzite	Slate-	like grey	wacke.					·				
		occ. s	ulphides	on core ends	!								
134' - 227'	Conglomera	te	Тур	ical							_		
		n slate-	like inc	lusions occur	in places to 1	76							
,		184' -	1" apli	te @ 60 ⁰ to c	.a.								
		221 '-2	22'-1:	foot of aplit	e stringers at	all							
			di	rections thro	ughout.								
227' - 344'	Keewatin V	olcanic	S	Typical									
		237.9'	-238.2'	- 4" aplite s	ystem (barren).								
		248.3'	-248.6'	- <u>3" aplite s</u>	ystem.								
		Bo	th congle	omerate + Vol	canics in this	hole	<u>)</u>						
			were a	ctive but con	tain little			ļ					
				<u>nineralizatio</u>	n								
344 '	END OF HO	LE			· · · · · · · · · · · · · · · · · · ·								
								4	2				
	CASING LE	CFT IN H	OLE		<u></u>			1/2	2	tores	er_		4
l 		}						ł					ł
COMPANY Teledyne Canada

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HOLE NO. T

ROPERTY Claim	#585			T-39	SHEET N	0.	1	DAT	*Marc	h 16,	1982.			
DIP ANGLES	_	BEARING	Due West		LATITUDE		51	STARTED Dec. 8. 1981.						
Collar = -	.450	LENGTH	LENGTH 305' DEPARTURE				ST	OPPED Dec	0, 10	981 .				
305' = 4	$305' = 45.5^{\circ}$ LOCATION 390 'East, 90 'South of ELEVATION 802.0				ELEVATION 802.00	1	10	GGED BY	<u> </u>					
		ROCKN	V. Corner Cl	#585.	, , ,	I	I	CORE SAM	PLES					
FOOTAGE	NAME OF ROCK		1	DESCRIPTION		SAMPLE	WIDTH	FOOTAGE	ASSAY	ASSAY	ASSAY			
01 521	Cacina	<u> </u>				NO.		-	<u>0 th.</u>	00.	Ag.			
0 = 52	UASTIN					1				_%C	Z/LOL			
52' - 59'	Quartzite	Slate	-like greywa(cke.		17868	1.1	'63-64.1		.011	.03			
						17869	0.4	'64.1-64	5	.038	.29			
59' - 125'	Conglomera	te	Typical			17870	1.5	64.5-66		.010	.02			
		64.3'	64.3' - 1" calcite v. @ 50° to c.a. with $\frac{1}{2}$ "		17871	1.6'	79-80.6		.004	.02				
		ma	assive chalco	D_V		17872	0.4	'80.6-81						
		81'-	13 aplite wi	ith mass.	Cu. + poss. Co.			3.109	6 Cu.	.27	2.60			
		90'-	90' - lost part of water circulation.		17873	1.4	81-82.4		.018	.03				
		95.7'	<u>- ‡" aplite @</u>	<u>} 30° to c</u>	.a.	17874	2.8	1233-235	8	.008	.23			
		<u>96'-97</u>	<u>' - Fault zor</u>	<u>ne – lost</u>	most of the core	17875	1'	\$35.8-2	6.8	.12	.62			
			includes mu	uch aplite		17876	0.6	236.8-2	\$7.4	7.00	32.69			
						17877	1'	237.4-2	8.4	.81	1.23			
Contact	zone diffi	cult to	differ a ntiat	te exactly	7.	17878	2.4	238,4-2	0.8	.020	.66			
125' - 305'	Keewatin V	olcanic	s Typ:	ical										
		126.7'	- 2" qtz. v	<u>. @ 40⁰ to</u>	oc.a. (barren)				L					
		155.6'	-1" massive	pyrite in	calcite.			SLUDGE						
		195.2'	<u>- 2" atz. v</u>	<u>. @ 80⁰ to</u>	o c.a. (barren).		ļ		ļ		 			
		235.8'	<u>-238.3' - Ma</u>	<u>ssive + Di</u>	.ss. cobalt +		10'	80-190		.012	.10			
			Silver sect	ion_with_C	o. crystals.		10'	90-100	 	.042	.06			
		E	<u>sp.@237'-</u>	<u>3" massiv</u>	ve Co.+Ag. in	_	10'	100-110	 	.012	Tr.			
				calc	ite.						 			
						-				<u> </u>				
							<u> </u>	-	1					
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HOLE NO.

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COMPANY	Teledy	me	Canada
	Cloim	#	585

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DIP ANGLES		BEARING		LATITUDE		ST	ARTED					
		LENGTH		DEPARTURE		ST	STOPPED					
		LOCATION		ELEVATION		10	LOGGED BY					
	ROCK					A	CORE SAM	PLES				
FOOTAGE	NAME OF ROCK		DESCRIPTION		SAMPLE NO.	WIDTH	FOOTAGE	ASSAY Oth.	CO.	ASSAY Ag.		
	Keewatin V	olcanics		******					76 5	z/to		
		262'-274' - Interf	low band (Tuff)								
		with massive	<u>e sulphide</u>	es - mainly	17879	4 '	2620266		.018	.19		
		pyrite_scat	tered thro	ughout.	17880	6'	289-295		.011	.22		
		288'-302.5' - Inter	rflow sedi	mentary bands.	17881	6.2	295-301	2	.005	.21		
·····		with diss.	sulphides	- mainly pyrite,	17882	2.4	301.2-3	<u>\$3.6</u>	.010	.08		
		sphaler	ite.galena	. throughout.	17883	1.4	303.6-3	<u> </u>	.013	.16		
		<u> 303.9'-305' - Majo</u> r	r Fault Zo	one - mud & gouge								
		+ br	<u>oken core</u> .				ļ	<u></u>		ļ		
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	CASING	LEFT IN HOLE								_		
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COMPAN Teledyne Canada



HOLE NO. T

ROPERTY	n.# <u>5</u> 0.5		T-40		SHEET NO).	1	DAT	E Mare	ch 16,	, 1982
DIP ANGLES		BEARING Due Wes	t	LATITUDE			STA	RTED Dec.	10,	1981.	
Collar =	-38°	LENGTH 306'		DEPARTURE			STO	DPPED Dec.	11,	1981.	
306' =	-40 ⁰	LOCATION 390 'Eas	t, 90'South of	ELEVATION	802.00		100	GGED BY	B.B	•	
		ROCKN.W. Corne	r Cl. #585.		1			CORE SAM	PLES		
FOOTAGE	NAME OF ROCK		DESCRIPTION			SAMPLE NO.	WIDTH	FOOTAGE	ASSAY Oth	ASSAY CO.	ASSAY Ag
0' - 58'	Casing									%	oz/to
58' - 63 5'	Quartzite	Slate-like gre	wacke.			1 2884	• •	94.2-95	2	.005	. 02
	quai uni u	oone stratched	- 3' of rock	in hor fo	r 5' of	17885	2'	113.7-1	5.7	.105	Tr.
		CUIE SUIECCHEU	hole ler	ngth.	<u>. </u>	17886	0.3	115.7-1	6	.98	.09
	1				<u></u>	17887	2'	116-118		.008	Tr.
63.5' - 133	Conglome	rate Typ	oical	· · · · · · · · · · · · · · · · · · ·		17888	2'	203.5-2	05.5	.007	.19
		occ, slate-lik	e inclusions t	to 86'.		17889	2.5	205.5-2	08	.47	5.18
		94.2'-95.2' - aplite v. system - stringers +				17890	1 '	208-209		.026	. 51
		breccia p	ieces scattere	ed through	out.	17891	1 '	209-210		.029	1.97
		110'-112' - Fa	ult zone - wit	th aplite	+ broker	17892	3'	210-213		.004	.24
			core.			17893		13-216		.013	. 38
		116' - narrow	aplitewith 1"	cobalt st	ringer						
•			in wall 1	rock.							<u> </u>
133' - 306'	Keewatin	Volcanics	Typical					<u> </u>			<u> </u>
		very simple lo	oking volcani	cs to 202	- from					1	1
		here bec	omes more act	ive & mine	eralized			· · · · · · · · · · · · · · · · · · ·	<u> </u>		1
		205.8'-207.5'	- Ore Zone - (calcite th	roughout	l		1	1		
		with ble	os & stringers	of cobalt	; + some			1			
			chalcopyrite	scattered.							
		206' - 216' -	Interflow Sed:	imentary 1	oand					<u> </u>	
		with mine	or chert + min	or sulphic	le blebs.					<u> </u>	
	· · · · · · · · · · · · · · · · · · ·	271'-272.5' -	Fault zone -	broken com	re + mud.						
		282.5' - minor	fault + mud	seam.			ļ		 	 	
			OAGTNG TROM	TN UOTE		 ,	ec.		 	┨────	
306'	END OF H	0LE	CASING LEFT	IN HULE		H +	1	prese	4	1	

COMPANY Teledyne Canada

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HOLE NO. T

ROPERTY Claim	#585			T-41		SHEET NO).	1	DAT	™arc	h 16,	1982		
DIP ANGLES		BEARING	Due West		LATITUDE			ST	ARTED Dec	. 11	1 9 81			
Collar = ·	- 500	LENGTH	322'		DEPARTURE			51	STOPPED Doo the OPt					
322' =	-51.5 ⁰	LOCATION	390'East. 90'	South of	ELEVATION	802.00'			GGED BY	B.B.	1901	•		
		ROCKNW	Corner Cl.	#585.	·				CORE SAM	PLES				
FOOTAGE	NAME OF ROCK		DES				SAMPLE NO.	WIDTH	FOOTAGE	ASSAY Oth	ASSAY	ASSAY		
0' - 46'	Casing		· · · · · · · · · · · · · · · · · · ·								76 (z/to		
46' - 55'	Quartzite	Slate-1	ike greywacke	•			17894	0.2	'92.8-93					
									6.15	E Cu.	. 32	2.11		
55' - 114'	Conglomera	te Ty	pical				17895	1 '	1 37-1 38		.003	.04		
		85.6'-8	7.1' - aplite	system	- recemen	ted	17896	1.2	156-157	2	.009	.35		
		-	rock in t	<u>he core.</u>	•		17897	1'	162-163		.004	.18		
		93' - 6	" calcite v.	system_	3" wide man	ssive	17898	2.3	163-165	3	.024	.17		
			chalcopyrite	v. inc]	Luded.		<u>17899</u>	1.1	165.3-1	66. B	02	.42		
		active	looking groun	d throug	ghout most	of	17900	0.4	166.4-1	66.8	.215	1.87		
			conglom	<u>erate ir</u>	n this hold	е	17901	1.2	166.8-1	68	.007	.04		
							17902	0.5	187-187	5	.006	.06		
Contac	zone dif:	<u>ficult to</u>	distinguish.				17903	0.4	201-201	4	.004	1.19		
	Voowatin	lol oppi og			•••••									
114 -)22	Neewatin	1 221 12	<u> </u>	$\frac{a_{\perp}}{a_{\perp}}$	o with							<u> </u>		
			$\frac{1}{100} = \frac{1}{100} \frac{1}{100}$	-apiite	S V. WICH	Specks								
		162 51	<u>01_gal</u>	ena.	broken con	<u> </u>					1	<u> </u>		
		in	centre of fa	ult zone	e from 163	'-165'•								
+_+ = = = , - , - , - , - , - , - , - , - , 		2'	gtzcalcite	v. syst	tem - seam	s barrer			1	1	1	<u> </u>		
	1	166.7'	- ¹ " massive	sulphide	e vein.									
		187'-18	7.5' - 6'' atz	. v. (ba	arren).					1	1			
		201.2'	- 1" calcite	v. with	massive p	yrite +			1	1				
-			chalcop	yrite.							<u> </u>			
		volcani	cs are quite	active 1	throughout	this								
			hole	·										
										ļ	ļ	l		

COMPANY Teledyne Canada



HOLE NO.

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PROPERTY Claim # 585

P ANGLES		BEARING			ST	ARTED					
							STOPPED				
				ELEVATION	·	lo	GGED BY				
ROCK			۰			CORE SAM	PLES				
FOOTAGE	NAME OF ROCK	DESCRI	IPTION		SAMPLE NO.	WIDTH	FOOTAGE	Oth.	CO.	ASSAY	
	Keewatin	Volcanics							1/2	z/to	
		239.4'-240' - 7" atz.	v. svs	tem with minor							
		cha	alcopyri	ite.	17904	1.3	239.3-2	0.6	.006	.63	
		242.4'-242.6' - 3" qt:	z. v. @	45 ⁰ to c.a.	17905	0.2	242.3-2	2.5	.002	. 58	
		with chalcopy	rite + s	sphalerite.	17906	4 '	295-299				
		255.3'-256' - qtz. v.	network	with diss.			.88%	Zn.	.012	. 37	
		pyrite + cha	alco.		17907	3'	299-302		.005	.07	
		295'-302' - Interflow Band - minor.		17908	4 '	318-322		.012	.05		
		with sphalerite .	pyrite	. + chalco.							
		318'-322' - Interflow	sedimer	nts. with diss.							
		ZnS, chalco	0, + py1	rite.							
										ļ	
								<u> </u>			
										<u> </u>	
322 '	END OF H	LE							ļ	<u> </u>	
							· · · · · · · · · · · · · · · · · · ·				
	CASING	LEFT IN HOLE									
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						r Z	George		1		



HOLE NO.

42

Claim # 585 PROPERTY

ROPERTY Clain	<u>m # 585</u>	T-42	SHEET N	^{o.} 1		DAT	^E Marcl	n 16.	1982
DIP ANGLES	10	BEARING Due West	LATITUDE		ST/	RTED Dec	5.19	981.	
Collar =	-45	LENGTH 326'	DEPARTURE		STO	DPPED Dec.	16. 1	981.	
326' =	-47 ⁰	LOCATION 390'East, 30'South	OF ELEVATION 802.00'		10	GGED BY	B.B.		
		ROCKN.W. Corner Cl. #585.			H	CORE SAM	PLES		
FOOTAGE	NAME OF ROCK	DESCRIPTION		SAMPLE NO.	WIDTH	FOOTAGE	ASSAY Oth	ASSAY	ASSAY
0' - 56'	Casing				·			1/2 (z/tor
56' - 75'	Conglomer	ate Typical		1 79 09	1.1'	211.9-2	3	.017	.12
		active conglomerate - but	; little mineralizat	ion.	-7-1		2		
		small.	bed.	17910	0.4'	213-213	4	.044	.20
				17911	1'	213.4-2	4.4	.011	.41
75' - 326'	Keewatin	Volcanics Typical		17912	4.5'	249.5-2	54	.010	.13
		160'-160.4' - 5" qtz. v.	- barren.	17913	1.4'	260.6-20	52	.003	.15
· · · · · · · · · · · · · · · · · · ·		<u> 151'-153' - Fault zone -</u>	broken core.	17914	0.3	262-262	3	.001	.03
		volcanics are very simpl	e looking	17915	1.1'	262.3-20	53.4	.005	.10
		throughout this	hole.		- <u>.</u>				
		213' - 2" aplite @ 45° to	c.a. with minor						
			chalcopyrite.						
•		<u>249.5'-252' - sulphide zo</u>	one with pyrite +						
		mino	or PbS.	┨────┤					
		$261.8^{\circ}-262.6^{\circ}-qtz.V.s$	bannon						
		207 - 4" qtz. v. system	- parren,			}			
	+		*******			ļ			
326'	END OF H	QLE							
	CASING	LEFT IN HOLE			RE	Bes			
	+			┨───┤					<u> </u>

LE	GEND	•







Ē EL 802.50 EL. 800 OB ND .67%.6./7" HS 700 2.275% 695 1957. C. 3.16 02 A1/4" 12457. Co 5.38 02. Ae/4 " . 63% Co. + 7.6 m. Ar/3.2' 253' κv 600' 396 252 Remark Mar. 29/82. BR SURFACE DRILL HOLES T-13, 14, 15 SECTION 2+00'S (F.L.#1) LOOKING NORTH OCT / 81 1":50

Ē Ń El 803.50' EL BOD OB ND 12 % 60 /5' HS 700' .327. 6. /3 1.01% Co. 11.27 02. Ay/10 " or 1.88 02. Ac/B' κv 2.127. Co./3.3' 1.87 02. Ar/3.3' OR 1.789. Co. + 1.410. Ar/9.6' Love ->> 600'1 406 287 264 Revised Mar 29/82 B SURFACE DRILL HOLES T-16, 17,18 B SECTION 2+50'S. (F.L.#1) LOOKING NORTH Ост./81. 1"=50'

Ē EL. 804 F.L. 800 08 ND A17. 6. /1. 1 700' HS 1.887.6 /5" 2.109.60.+ 1.92 or A./1.2' .85 7. 6. / 4' 350' 1.3%-64/2' 600' 287 ĸv 271 SURFACE DRILL HOLES T-19,20,21 BR SECTION 3+00'S (F.L. #1) LOUKING NORTH 1":50' Oc 7. /81











F.L. 804 EL 800 OB 700 HS 407.6 /1.7 ΚV 1.61 1.6.15 627.6-21.22 m As / 1.3' \$ 190.302 Ac. +1.647.6/5" 600' 344 280 41 or . At. + . 36 7. 60. / 1.9' .53 m. Ac. /7" 320 Purina Mar. 29/82. BR SURFACE DRILL HOLES T-36, 37, 38 SECTION 3+50 S. (F.L. #1) LOOKING NORTH JAN/82 -1"=50



