



42A14NE0138 26 TULLY

010



Diamond Drilling

Township of Tully

Report No: 26

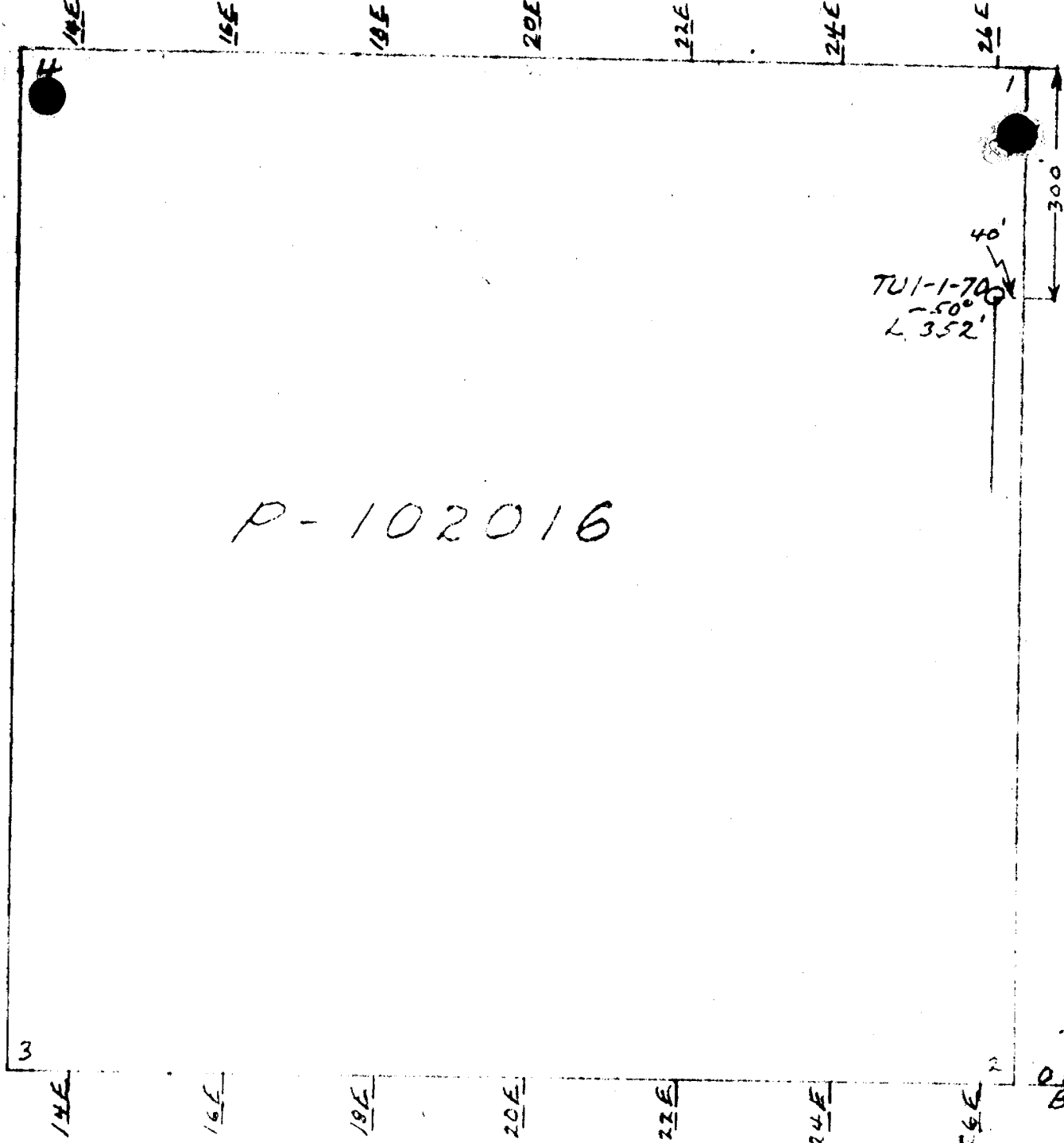
Work performed by: Hollinger Mines Ltd.

Claim No	Hole No	Footage	Date	Note
P 102016	TU 1-1-70	352'	May/70	(1)
P 102010	TU 1-2-70	500'	May/70	(1)
P 102012	TU 1-3-70	705'	May/70	(1)
	TU 1-4-72	656'	Oct/72	(2)
	TU 1-5-72	241'	Oct/72	(2)

2934'

Notes:

- (1) 138/70
- (2) 235/72



P-102016

PLAN OF DDH # TUI-1-70
 Tully TWP., Ont.
 Scale - 1" = 200'

#1 138/70 Tully Sup W.H. Hansen

PROFESSOR OF SURVEYING
 UNIVERSITY OF TORONTO

Location of Collar from Cl. Corner #1-P102016

FORM 10 + 25N South 300'
 NORTH 10 + 25N
 EAST 26 + 00 E West 40'
 ELEV. 1000'
 AZIM. 50°
 DIP 50°

DIAMOND DRILL REPORT

HOLE NO. TV-1-J-70
 COMMENCED May 17, 70
 FINISHED May 19, 70
 PURPOSE OF HOLE

PROPERTY TULLY TOWNSHIP, Ontario

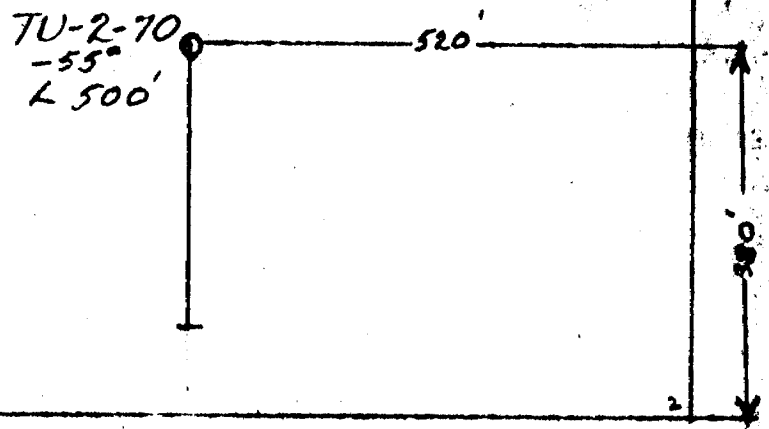
L. 352' Claim P- 102016

FROM	TO	DESCRIPTION	CORE SAMPLES					DESCRIPTION OF SAMPLE
			FROM	TO	RECOV.	WIDTH	ASSAY	
0	47	Casing	218	219	1.0	1.0		Highly min with pyrite
47	117	Grey Green Spherulitic	225	228	3.0	3.0		Graphite and qtz. str.
		Passive dacite cherty	228	230	2.0	2.0		" "
		sections.	230	233	3.0	3.0		Sericite Carb zone sm. str.
117	141	Dacite fragmental dark	233	235	2.0	2.0		" "
		carbonaceous str around	235	238	3.0	3.0		" "
		fragments.	238	240	2.0	2.0		" "
		@ 141 becomes massive	240	243	3.0	3.0		" "
		and weakly brecciated	243	245	2.0	2.0		" "
141	215	Pillowed dacite	245	248	3.0	3.0		" "
		a few prehnite str. sim	248	250	2.0	3.0		" "
		to F.H. Lake.	250	253	3.0	3.0		" " Graphite
215	315	Dacite frag. min locally	253	255	2.0	2.0		" " no graphite
		graphitic	255	258	3.0	3.0		Graphite and qtz. str.
			258	260	2.0	2.0		Minor graphite qtz. str.
		231-250 Carb. zone	260	263	3.0	3.0		Fine pyrite and qtz. str.
		White qtz. str.	263	265	2.0	2.0		Ditto
		250-275 pyritic Sect.	265	268	3.0	3.0		black carb. and pyrite
		315 on massive carb.						a few qtz. str.
		dacite a few qtz. str.	268	270	2.0	2.0		Minor pyrite
315	352	Mass. grey altered dacite	270	273	3.0	3.0		a few qtz. str. minor py
		A few qtz. str. @ 30°	273	275	2.0	2.0		V. few qtz. str minor py
		to CA.						
			328	330	2.0	2.0		70% qtz. str.
		352 END OF HOLE	350	352	2.0	2.0		a few qtz. str.

HOLLINGER MINES LIMITED
 TIMMINS, ONTARIO

#138/70 Tully Dr
 Hollinger Mines Ltd

P-102010



PLAN OF DDH # TU-2-70
Tully TWP, Ont.
Scale 1" = 200'

W. Hansen

Location of Collar from #2 of P-102n10

North 380'

West 520'

DIAMOND DRILL REPORT

HOLE NO. Tu-1-2-70

COMMENCED May 21

FINISHED May 24

PURPOSE OF

HOLE

FORM 522

NORTH 17 + 10 N

EAST 8 + 00 E

ELEV. 180'

AZIM. Collar 55° S

DIP

PROPERTY TULLY TOWNSHIP

L. 500'

FROM	TO	DESCRIPTION	CORE SAMPLES					DESCRIPTION OF SAMPLE
			FROM	TO	RECOV.	WIDTH	ASSAY	
0	60'	Casing						
60	106	dacitic - spotted and coarse. Some free qtz. as glassy phenocrysts-feldspars usually carbonatized. Qtz-chlorite-Sericite -CO ₂ stringers common, spotted areas reflect alteration of feldspars to CO ₂ .	61.6	62.3				Spotted dacite for bckgd. Ni, Au, (Coarse)
106	193.5	114.6 small bx zone. 106-114 start of a gradation from calcite spotted material into a more massive dacitic rock type. Calcite is now more confined to the stringers. First mineralization appears here - mainly po in minor amounts with py as well. Same rock as from 114.6 onward from above. The stringers in this section appear to be segregated with some exclusively of qtz. while the other darker ones appear to be calcite and serpentine (dark greenish).-still some po up to 165 while mineralization is minor it is basically py w. some Zn? at 139.2 - start to get po again around 190' 174-174.2 192.3-193.5 - 2 small dykes - very dark with py mineralization and some frags of dacite - dark to black (peridotite).						
193.5	239.5	Same dacite as just above but containing MORE NOW serpentine and hence darker massive dacite grades into spotted @ 220-234						

FORM 882
 NORTH 17 + 10 N
 EAST 8 + 00 E
 ELEV. _____
 AZIM. 180°
 DIP Collar 55° S

DIAMOND DRILL REPORT

PROPERTY Tully Township

HOLE NO. Tu-1-2-70
 COMMENCED May 21, 1970
 FINISHED May 24, 1970
 PURPOSE OF _____
 HOLE _____

FROM	TO	DESCRIPTION	CORE SAMPLES					DESCRIPTION OF SAMPLE
			FROM	TO	RECOV.	WIDTH	ASSAY	
239.5	262	The spotted dacite becomes much darker @ 239.5 and remains spotted until 262 (U.B. sill?)						
262	374.5	The dacite abruptly becomes much lighter and more massive. Stringers are very common throughout, containing qtz, CO ₃ and serpentine. Some stringers of just serpentine. Massive dacite becoming darker - to a bx. 286.2 - 289.6 contains py. After this the dacite grades to the spotted type with a coarse section from 323.4 - 326. Locally py mineralization th'out - qtz-CO ₃ and serpentine stringers. Variations in darkness of dacite locally. - Spotted until 374.5 where it grades into massive.	240	240.7				dark dacite (or U.B.) Ni Au
			286.5	287.3				Bx-spotted dacite for Ni, Au
375	433.5	Massive dacite as before with serpentine stringers, CO ₃ minor py slightly						
433.5	500	coarser to 433.5 where there is a contact (diffuse) with an ultrabasic probably peridotite - very dark, magnetic fine grained - very little pyrite	419.4	419.8				Massive dacite - w Serpent reddish coloration. Ni-Au
			456.5	456.9				peridotite - serpentine Ni, Au
		END OF HOLE						

E.D. Markham
 HOLLINGER MINES LIMITED
 TIMMINS, ONTARIO

P-102012

TU-1-3-70

-53°
L 705'

Slope L. 167'

400'

100'

Slope L. 538'

705'

P-102013

PLAN OF DDH # TU1-3-70

Tully Twp., Ont. W.H. Hansen

Scale - 1" = 200'

PROFESSIONAL ENGINEER
ONTOLOGICAL SOCIETY

Location of Collar from # 1 of P-102013 North 1000' West 400'

FORM 572 14 + 25N
 NORTH. _____
 EAST. 4 + 00W
 Level - Poplar
 ELEV. _____
 AZIM. Grid South (180°)
 3511 Feet (338°)
 DIP. @ 150°-53° @ 300°-58° @ 450° -50°
 @ 705-45°

DIAMOND DRILL REPORT

TULLY TOWNSHIP
 TULLY # 1 Group

PROPERTY _____

L. 705'

HOLE NO. TU-1-3-70
 COMMENCED May 25/70
 FINISHED _____
 PURPOSE OF Test HEN Conductor
 HOLE Drilled by Bradley BS.

FROM	TO	DESCRIPTION	CORE SAMPLES					DESCRIPTION OF SAMPLE
			FROM	TO	RECOV.	WIDTH	ASSAY	
0	76	Casing						
76	177	Speckled dacite - carbonaceous						
		-stringers of qtz, CO ₂ chlorite - the	137	137.5		.5		Speckled dacite W.
		rock is generally carbonatized as well						lenses of Po and Cp.
		- 2 small bx. @ 147.8 and 148.2						for Cu Ni
		Mineralization is generally confined to	149.8	150.6		.8		Speckled dacite W.
		lense shaped pods of Po and Cp with						lenses of Po and Cp W
		a small amount of py first appearing						Some Py for Cu, Ni
		@ 149.5 such lenses may be found						
		at 78.7, 136.9-137.4, 149.5-150.6,						
		& 152.3 - 152.4						
		Locally there are a few serpentine stringers						
		There are a few zones of oxidation						
		reduction where the rock becomes much						
		softer with epidote, chlorite and Fe stain						
		such zones are - 155.7-159.6, 164.6-165,						
		166-167.2, 171.7-172, 172.7-172.9,						
		& 173.6-174.						
		Cement - hole caved at 216						
		hole caved at 246'						
		cement from collar						

NORTH _____
 EAST _____
 ELEV. _____
 AZIM. _____
 DIP _____

DIAMOND DRILL REPORT

PROPERTY _____

HOLE NO. TU 1-3-70

COMMENCED _____
 FINISHED _____
 PURPOSE OF _____
 HOLE _____

FROM	TO	DESCRIPTION	CORE SAMPLES				Au	DESCRIPTION OF SAMPLE
			FROM	TO	RECOV.	WIDTH		
								Lost Core
								177-178.2
								178.9 - 180
177	189.5	Volcanic Breccia-possibly dacitic tuff - matrix of breccia zone is dark carbonaceous material (graphite) foliation developed at 65°/Core axis Fragments are pale grey colour Some carbonate (reacts moderately to H Cl) pyrite disseminated and in stringers 3-5% "Graphitic material" is						181 - 182.3 188.5 -189.5 190.5 -191.7 193.9-195 198.4-200 201.6-203.1 206.7-207.5 207.8-209.3 210.0-210.7 211.6-213.0
189.5	203.1	Volcanic breccia-fragments are more distinct-section is very siliceous-rock is pale grey colour matrix of breccia in quartz - with minor black carbonaceous material - rock has 5-7% disseminated pyrite- some local pinkish alteration (feldspatization ??) Section has 20% quartz Core lost 40% - remainder of core is badly broken	178	180		2	Nil	volc. bx. CO ₃ -Au Ag
			180	185		5	Nil	volc. bx. W.CO ₃ -dissem.py-Au Ag
			185	188.5		3.5	Nil	As preceeding - Au, Ag
			189.5	190.5		1	Nil	Qtz. Stringer bx-3% py 90% qtz. for Au Ag
			191.7	193.9		2.2	Nil	Bx. 30% qtz. 7% py-Au Ag
			195.0	198.4		3.4	.06	bx - 40% qtz. 7% Py
								good fragments for Au Ag
			200	201.6		1.6	Nil	bx. 30% qtz. 7% py
								Minor pinkish alteration for Au Ag.

NORTH _____
 EAST _____
 ELEV. _____
 AZIM. _____
 DIP _____

DIAMOND DRILL REPORT

PROPERTY TULLY #1 GROUP

HOLE NO. Tu-1-3-70

3

COMMENCED _____
 FINISHED _____
 PURPOSE OF _____
 HOLE _____

FROM	TO	DESCRIPTION	CORE SAMPLES					DESCRIPTION OF SAMPLE
			FROM	TO	RECOV.	WIDTH	ASSAY	
203.1	243.4	Dacite (Volcanic) rock is splotchy speckled appearance	203.1	205		1.9	Nil	dacite -qtz, stringer @ 203.1 3% py for Au Ag
		caused by development of carbonate	205	210		5	Nil	dacite 3% Py for Au Ag
		(reacts to H. Cl)-Pseudo foliation	210	215		5	Nil	dacite 2% py for Au Ag
		at 90° to core axis - Rock	215	220		5	Nil	" " " "
		has approximately 3-5% leucoxene						
		developed - Sulphide in form of crystals and						
		dissemination of pyrite 5-7%-Sphene developed						
		(mauve grey colour)						
		Quartz veining and silicification	220	223	.14Ag	3	.40	3 large Stringers of qtz.-in pinkish altered dacite
		(220.3 - 224.1)						
		Section 220.3-223.0-quartz						7-10% py for Au Ag.
		breccia - 20% quartz Angular	223	225		2	.01	Altered & Unalt. dacite 7% py Au Ag
		rock fragments - rock very siliceous						
		has pinkish grey colour - Pyrite	225	225.8		.8	.01	Qtz. bx zone-reddish alter ation
		7-10% pyrite disseminated - Some						7-10% py for Au Ag
		minor blueish white quartz veins	225.8	230		4.2	.02	Speckled dacite-foliated
		cutting earlier veins - lower						7% py Au Ag
		Contact appears sharp at 90° to	230	235		5	.02	as last sample for Au Ag
		core axis	235	240		5	.04	as last 5% py for Au Ag
		(224.8 - 225.7) Quartz breccia	240	241.8		1.8	.01	as last 5% py for Au Ag
		zone similar to above section-reddish						
		alteration (227.7-227.8 Quartz pyrite vein						

NORTH _____
 EAST _____
 ELEV. _____
 AZIM. _____
 DIP _____

DIAMOND DRILL REPORT

PROPERTY TULLY #1 Group

HOLE NO. TU 1-3-70
 COMMENCED _____
 FINISHED _____
 PURPOSE OF _____
 HOLE _____

FROM	TO	DESCRIPTION	CORE SAMPLES				Au	DESCRIPTION OF SAMPLE
			FROM	TO	RECOV.	WIDTH	ASSAY	
		(241.8 - 242.4) Quartz breccia 15-20% quartz-rock very siliceous - 7-10% disseminated pyrite.	241.8	243.4		1.6	Nil	Volc. bx.- 7-10% py 20% qtz. - for Au Ag
243.4	246	Graphitic tuff-dark blue black colour - bedding at 70° to core axis Quartz silicification section	243.4	244.2	.17 Ag	.8	Nil	graphitic tuff 5% py for Au Ag
		244.2 - 246.6 - Quartz breccia 20-30% quartz-fragments are very siliceous- pyrite concentrated around fragments - 5%	244.2	246.6		2.4	Nil	Volc. bx - 20% qtz. 5% py rimming frags. only Au Ag
		246.6-247.0 Graphitic <u>FAULT</u> <u>GOUGE</u>						

FORM 522
 NORTH _____
 EAST _____
 ELEV. _____
 AZIM. _____
 DIP _____

DIAMOND DRILL REPORT

PROPERTY TULLY #1 GROUP

HOLE NO. Tu-1-3-70 5
 COMMENCED _____
 FINISHED _____
 PURPOSE OF _____
 HOLE _____

FROM	TO	DESCRIPTION	CORE SAMPLES				Au	DESCRIPTION OF SAMPLE
			FROM	TO	RECOV.	WIDTH	ASSAY	
246	250	LOST CORE - Graphitic	250	252		2	Nil	Mass. dacite 20% qtz.
250	290.3	Massive dacite with fragmental sections qtz. CO ₂ stringers + graphite	252	255		3	.005	" " 10% qtz.
		275-276.7 and 287.4-290.3 there	255	257		2	.005	" " 10% qtz. 3% py
		are 2 fragmental zones-appears to be	257	260		3	.01	" " leached 10% qtz.
		a breccia - locally there is some	260	262		2	.01	" " " " "
		Fe stain, the dacite is leached	262	265		3	.01	" " " " "
		especially in the breccia areas. There is	265	270		5	.005	" " " " "
		minor py disseminated throughout	270	275		5	.005	Mass dacite leached 20% qtz.
		Here there are two zones of tuff	275	277		2	Nil	frag. dacite -mass-10% qtz.
290.3	298.7	290.3 - 291.8 and 295.5-298.7	277	280		3	.005	Mass dacite 10% qtz.
		separated by a fragmental dacite	280	282		2	Nil	" " leached 10% qtz.
		The tuffs are somewhat bedded	282	285		3	.01	" " " " "
		and possess a slaty cleavage	285	287		2	Nil	" " " " " py
		Minor py throughout. The dacite	287	290		3	Nil	frag. dacite - 20% qtz.minor
		Fragmental is not a breccia and	290	292		2	Nil	Tuff (slaty cleavage)5% qtz
		contains some tuff fragments and						Minor py
		a lot of quartz.	292	295		3	Nil	Frag. dacite 10% qtz.minor py
298.7	656.4	fragmental dacite(probably agglomerate)	295	297		2	Nil	tuff minor py 5% qtz
		with numerous quartz stringers and graphitic	297	300		3	Nil	Frag. dacite 20% qtz.
		unbedded minor py throughout. Very graphitic	300	302		2	Nil	" " 10% qtz.
		section from 320-326.5	302	305		3	Nil	" " 20% qtz.
		leached section 311.8 - 316	305	307		2	Nil	" " 10% qtz.minor 'y
		section of qtz + graphite stringers	307	310		3	Nil	" " " " "
		@ 326.5 There is an abrupt contact	310	312		2	Nil	" " 20% qtz.
		between the graphitic and nongraphitic	312	315		3	Nil	" " 20-30% qtz.
			315	317		2	Nil	" " graphitic 10% qt

FORM 892
 NORTH _____
 EAST _____
 ELEV. _____
 AZIM. _____
 DIP _____

DIAMOND DRILL REPORT

HOLE NO. TU-1-3-70 6
 COMMENCED _____
 FINISHED _____
 PURPOSE OF _____
 HOLE _____

PROPERTY TULLY #1 GROUP

FROM	TO	DESCRIPTION	CORE SAMPLES					DESCRIPTION OF SAMPLE
			FROM	TO	RECOV.	WIDTH	ASSAY	
		dacite fragmental. After 326.5 the dacite	317	320		3	Nil	80% qtz. frag. dacite, qtz-graphite
		is greenish with abundant fragments and	320	322		2	"	" " 5% qtz. minor py
		quartz-CO ₂ stringers.-The stringers	322	325		3	"	" " " " 5% py
		generally run 10°, 45° or 80° to C.A.	325	328		3		graph.frag. dacite minor py
		The increased number of tuff fragments around	328	330		2		frag. dacite - neglig.py
		437 and further on increase in qtz. and	330	335		5		" " "
		graphite gives the dacite a much darker	335	340		5		" " "
		appearance as the graphitic zone @ 325	340	345		5		" " "
		Mineralization tends to increase here	345	350		5	1670	" " "
		from the local minor disseminations of py	350	355		5		" " " 10% qtz.
		to 5% py po. and a massive zone at 471.	355	360		5		" " "
		py, when found along stringers is usually	360	365		5		" " "
		concentrated on the margins.	365	370		5		" " "
		The qtz. graphite content diminishes	370	375		5		" " "
		around 545 so that the dacite becomes	375	380		5		" " "
		lighter than before. 575-600 there is	380	385		5		" " " 20% qtz.
		some serpentine in the stringers	385	390		5		" " "
		Mineralization is common but only as	390	395		5		" " " 15% qtz.
		Py after the graphitic zone.	395	400		5		" " "
		After 545 the dacite has a bluish	400	405		5	1530	" " "
		tinge. There are some massive zones	405	410		5		" " "
		of pyrite as @ 635.2-635.6	410	415		5		" " 10% qtz.
		and 655.8 - 656.4	415	420		5		" " 20% qtz.
			420	425		5		" " 20% qtz.
			425	430		5		" " "
			430	435				" " 10% qtz.

NORTH _____
 EAST _____
 ELEV. _____
 AZIM. _____
 DIP _____

DIAMOND DRILL REPORT

PROPERTY TULLY #1 GROUP

HOLE NO. TU-1-3-70

7

COMMENCED _____
 FINISHED _____
 PURPOSE OF _____
 HOLE _____

FROM	TO	DESCRIPTION	CORE SAMPLES					DESCRIPTION OF SAMPLE
			FROM	TO	RECOV.	WIDTH	ASSAY	
			435	440		5		frag.dacite minor py
			440	445		5		frag.dacite-dark-5%py po 20%qtz
			445	450		5	450	" " " 3% " 20% "
			450	455		5		" " " 5% " 5% "
			455	458		3		" " " 10% " 5% "
			458	460		2		" " " Minor py 30% "
			460	465		5		" " " 7% 30%
			465	470		5		" " " 10% 5%
			470	475		5		" " " 15% -
			475	480		5		" " " 10py 5%qtz
			480	485		5		" " " 7% -
			485	490		5		" " " 7% -
			490	495		5		" " " 2% 10%
			495	500		5		" " " 5% 15%
			500	505		5		" " " 2% 10%
			505	510		5		" " " 2% 10%
			510	515		5		" " " 7% 15%
			515	520		5		" " " 5% 10%
			520	525		5		" " " 5% 10%
			525	530		5		" " " 2% 5%
			530	535		5		" " " 2% 5%
			535	540		5		" " " 2% 10%
			540	545		5		" " " 2% 5%
			545	550		5		" " " 2% 5%
			550	555		5		" " " 2%
			555	560		5		" " " 2%
			560	565		5		" " " 2%

DIAMOND DRILL REPORT

PROPERTY TULLY 1 GROUPHOLE NO. TU-1-3-70

9

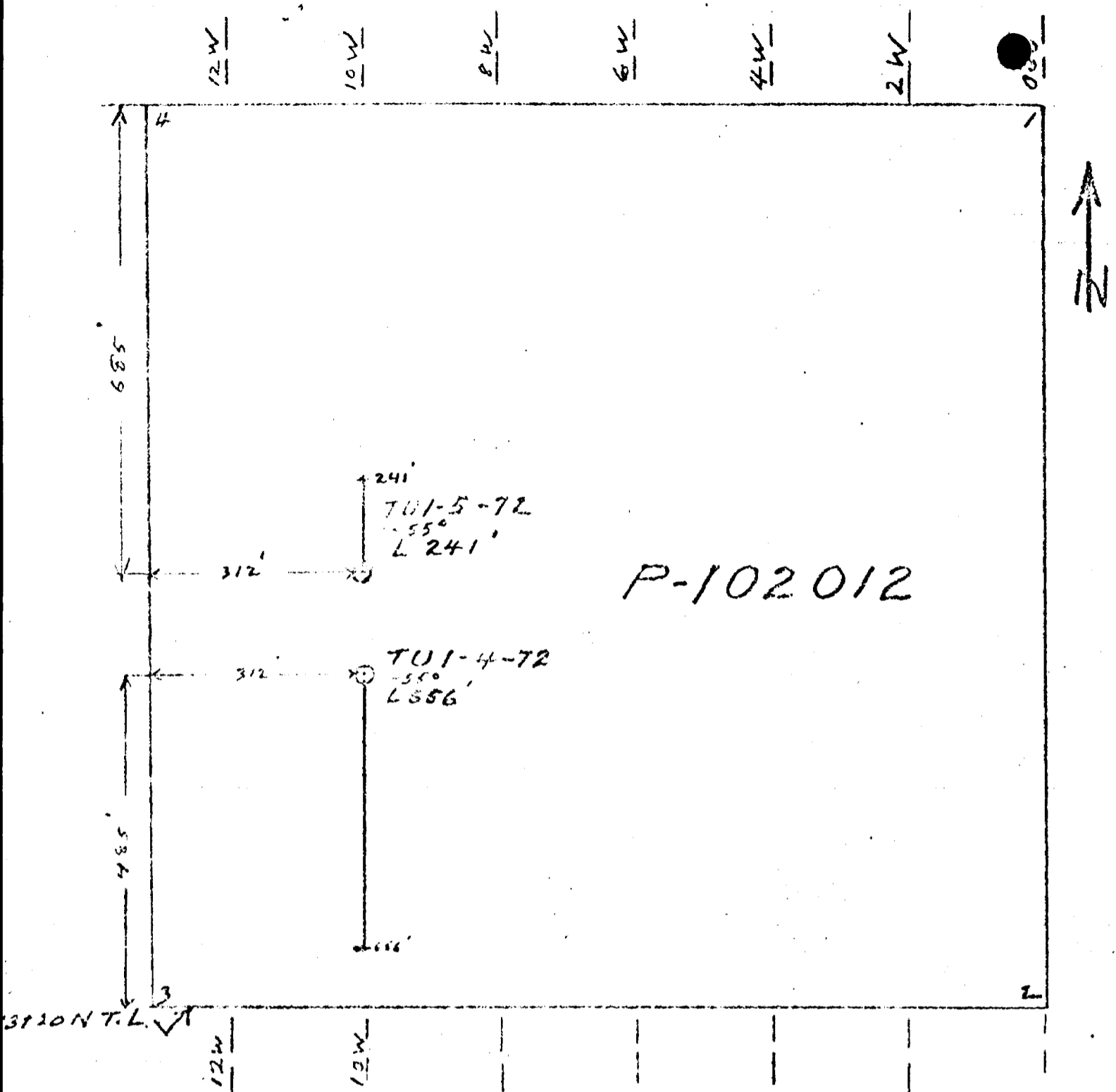
COMMENCED _____

FINISHED _____

PURPOSE OF _____

HOLE _____

FROM	TO	DESCRIPTION	CORE SAMPLES					DESCRIPTION OF SAMPLE
			FROM	TO	RECOV.	WIDTH	ASSAY	
656.4	697.9	Contact here is obscure but the beginning of a section of tuff is marked - It is characterized by dark carbonaceous material and minor disseminated py. There are a few qtz-CO ₂ stringers which commonly have a pinkish Fe stain. The tuff is generally massive until around 664 where it becomes finely fragmental and layered about 45° to the core axis. The tuff grades into the fragmental dacite (agglomerate) at 697.9	645	650	AP Nil	5	.01	frag dacite-10% py Au Ag
			650	655	"	5	.005	" " 10% py Au Ag
			655	660	"	5	Nil	mostly tuff - 10% py-Au, Ag, Ni
			660	665	"	5	Nil	tuff - minor py Au, Ag
			665	670	"	5	Nil	tuff - minor py Au, Ag.
			670	675	"	5	.01	tuff - minor py Au, Ag.
			675	680		5	005	tuff - 5% py Au, Ag. Au, -.005
			680	685		5	Nil	tuff - 5% py Au, Ag.
			685	690		5	005	tuff - 5% py Au, Ag. - .20
			690	695		5	005	tuff - 5% py Au, Ag.
			695	700		5	005	tuff grading into dacite frag
697.9	705	Fragmental dacite - (agglomerate) bedded at about 60° to core axis very minor py - some qtz, carbonate stringers; 698.5 - 701.1 bedding is extremely contorted.	700	705		5	Nil	Minor py dacite fragmental, bedded Minor py.
		705 - END OF HOLE						
		<i>A. D. MacKinnon</i> HOLLINGER MINES LIMITED TIMMINS, ONTARIO						



P-102012

Started - Oct. 20/72
 Stopped - Nov. 1/72
 Contractor - Bradley Bros. Ltd, Timmins
 Wire Line

AQ-Core PLAN OF DDH T-1-485-72
 Tully Twp, Ont., W.A. Hansen
 Scale - 1" = 200' HOLLINGER ENGINEERING
 HOLLINGER ENGINEERING

235/72 Tully Twp.
 Hollinger

FORM 522
 NORTH. NL 10W at 18+00N
 EAST. _____
 ELEV. _____
 AZIM. Grid South (180°)
 DIP. Collar 55°; 200' - 53°;
400' - 51°; 600' - 51°.

L 312

DIAMOND DRILL REPORT

HOLE NO. TU-1-4-72
 COMMENCED Oct. 20, 1972
 FINISHED Oct. 29, 1972
 PURPOSE OF HOLE _____

PROPERTY TULLY GROUP #1
Claim P-102012, Tully Township

FROM	TO	DESCRIPTION	CORE SAMPLES					DESCRIPTION OF SAMPLE
			FROM	TO	RECOV.	WIDTH	Au ASSAY	
0	66	CASING.						
66	125	Fine gr'd grey green speckled dacite. Serpentinized and dk. green spots of serpentine from 66' to 125'; gradational contact. Very little diss. py.						
125	192	Dk. green speckled fine gr'd gabbro? Numerous fractured phenocrysts of feldspar. Occ. diss. py. Massive uniform rock becoming finer gr'd at 185'.						
192	206	Grey green speckled dacite.	200	203	3	3	Nil	Occ. sm. veinlet in mass dacite
		197-198 breccia with calcite around fragments.	203	205	2	2	"	Numerous sm. veinlets.
			205	206	1	1	"	Carb. dacite.
			206	208	2	2	"	95% qtz. Minor Py.
205	416	Brown carbonate zone in altered dacite tuff. Numerous small bluish qtz str.	208	210	2	2	"	80% qtz. str.
		Occ. bleb of green carb.	210	213	3	3	"	Sm. str., graphitic sections.
			213	215	2	2	"	Sericitic carb. (dk. sections)
416	421	Banded graphitic tuff. Banding at 80° to C.A.						bluish qtz. str.
			215	218	3	3	"	Sericite carb. sch. A few qtz str
			218	220	2	2	"	Ser. Carb. with graphitic sections, sm. qtz str.
416	431	Grey green altered dacite.	220	223	3	3	"	Ser. Carb. zone, sm. str.
		206-250 fawn col. ser. carb. zone.	223	225	2	2	"	" " " "
		Numerous sm. qtz str. bluish in color.	225	228	3	3	"	30% sm. qtz str. Ser. Carb. Sch.
		Occ. white qtz str. Locally fine yellow needles of millerite in core.	228	230	2	2	"	" " " " " " "
		From 225 - 250' occ. bluish speck of	230	233	3	3	"	" " " " " " "
			233	235	2	2	"	" " " " " " "

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DIAMOND DRILL REPORT

PROPERTY TULLY GROUP #1

HOLE NO. TU-1-4-72 3.
 COMMENCED _____
 FINISHED _____
 PURPOSE OF _____
 HOLE _____

FROM	TO	DESCRIPTION	CORE SAMPLES				Au	DESCRIPTION OF SAMPLE
			FROM	TO	RECOV.	WIDTH	ASSAY	
			298	300	2	2	Nil	A few sm qtz str.
		300-350 Silicified zone qtz str	300	303	3	3	"	Silicified sm qtz str.
		throughout section. Minor graphite	303	305	2	2	"	Graphitic qtz str.
		in qtz.	305	308	3	3	"	95% qtz brecciated. Minor graphite
			308	310	2	2	"	95% qtz breccia graphitic.
			310	313	3	3	"	" " " "
			313	315	2	2	"	70% qtz breccia.
			315	318	3	3	"	20% qtz str + fuchsite.
			318	320	2	2	"	30% qtz str green fuchsite.
			320	323	3	3	"	6" white calcite str, 30% qtz in section.
			323	325	2	2	"	30% qtz str.
			325	328	3	3	"	20% qtz str. green fuchsite.
			328	330	2	2	"	Silicified with sm qtz str.
			330	333	3	3	"	Sil. zone 50% qtz str.
			333	335	2	2	"	Graphitic qtz str.
			335	338	2'	3	"	Qtz + calcite str.
			338	340	1	2	"	Lost core 1' broken core qtz str.
			340	343	3	3	"	Graphitic section, green carb. plus sm qtz str.
			343	345	2	2	"	Graphitic section, green carb. plus sm qtz str.
			345	348	1.5	3	"	Missing Core 1 1/2' qtz str and graphite.
			348	350	1.4	2.0	"	1'6" missing broken core qtz + graphite.

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DIAMOND DRILL REPORT

HOLE NO. TU-1-4-72 2.
 COMMENCED _____
 FINISHED _____
 PURPOSE OF _____
 HOLE _____

PROPERTY TULLY GROUP #1

FROM	TO	DESCRIPTION	CORE SAMPLES				Au	DESCRIPTION OF SAMPLE
			FROM	TO	RECOV.	WIDTH	ASSAY	
		mineral. Local weathered sections in	235	238	3	3	Nil	30% sm. qtz str. Ser. Carb. Sch
		core - carrying fine "needles" of	238	240	2	2	"	" " " " " " "
		millerite.	240	243	3	3	"	" " " " " " "
			243	245	2	2	"	20% sm qtz str (stockworks)
431	450.5	Finely banded graphitic tuff.	245	248	3	3	"	" " " " " "
		Banding at 85° to C.A.	248	250	2	2	"	" " " " " "
			250	253	3	3	"	Carb. Sch. sm. qtz str.
450.5	635	Green alt. dacite fragmental, equivalent	253	255	2	2	"	" " " " " "
		of Nickel zone in hole TU-1-3.	255	258	3	3	"	A few sm. qtz str.
		Occ. dark fragment. Core finely mineral-	258	260	2	2	"	" " " " " "
		ized. Some pyrite.	260	263	3	3	"	5 sm white qtz str.
			263	265	2	2	"	3 sm qtz str.
635	656	Dk. graphitic dacite fragmental	265	268	3	3	"	Carb. schist. A few sm. str.
		5% pyrite throughout section. Green	268	270	2	2	"	Several qtz str.
		alteration dies out at 635'.	270	273	3	3	"	50% white qtz str. at sm
								angle to C.A.
			273	275	2	2	"	Sm. qtz str.
		Hole still in mineralized dacite frag.	275	278	3	3	.01	A few sm str.
		at 656'.	278	280	2	2	Nil	6 white qtz str at 80° to C.A.
			280	283	3	3	"	A few sm str.
		END OF HOLE 656'.	283	285	2	2	"	Sm qtz str. graphitic
			285	288	3	3	"	" " " " "
			288	290	2	2	"	A few sm qtz str.
			290	293	3	3	"	A few sm str.
			293	295	2	2	"	6 sm qtz str @ 80° to C.A.
			295	298	3	3	"	A few sm str.

L. D. MacNeil
 HOLLINGER MINES LIMITED
 TIMMINS, ONTARIO

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DIAMOND DRILL REPORT

PROPERTY _____ TULLY GROUP #1 _____

HOLE NO. TU-1-4-72 4.
 COMMENCED _____
 FINISHED _____
 PURPOSE OF _____
 HOLE _____

FROM	TO	DESCRIPTION	CORE SAMPLES					DESCRIPTION OF SAMPLE
			FROM	TO	RECOV.	WIDTH	ASSAY	
		350-375 50% missing Core. Silicified grey dacite. Highly sheared at sm angle to C.A.	350	355	2.0	5		Broken Core, sm qtz str. in fault zone, shearing at sm angle to C.A.
			355	360	1.0	5.0		Sm qtz str. lost core.
			360	365	0	5.0		Lost Core.
		375-380 Drag folded schistose zone. Numerous sm qtz str.	365	370	3.0	5.0		Sil. grey section. Sm white qtz str.
			370	372	1.5	2.0		Sericitic Py + qtz str.
			372	375	3.0	3.0		Sm str. graphitic Py section, 1 - 2" qtz str.
			375	380	5.0	5.0		Qtz str. Occ. pink calcite str. Schistose section.
		380-400 Grey massive graphitic tuff. 400 - color change to altered dacite.	380	385	5.0	5.0		Arsenopyrite needles, sm qtz-cal. str.
			385	390	5.0	5.0		Grey tuff. V. few sm str.
			390	395	5.0	5.0		" " " " " "
			395	400	3.0	5.0		
			400	401	1	1		Grey Gr. alt. dacite? Sm yellow specks.
			401	403	2	2		Mass. alt. dacite.
			403	405	2	2		Qtz + cal. str.
			405	408	3	3		Mass. alt. dacite.
			408	410	2	2		" " "
			410	413	3	3		" " "
			413	415	2	2		" " "
			415	418	3	3		Graphitic sch. and qtz str.
			418	420	2	2		Sil. sect.; a few qtz str.
			420	423	3	3		A few qtz str.
			423	425	2	2		Alt. dacite v.l. qtz.
			425	430	5	5		Alt. dacite.

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DIAMOND DRILL REPORT

PROPERTY TULLY GROUP #1

HOLE NO. TU-1-4-72 5.
 COMMENCED _____
 FINISHED _____
 PURPOSE OF _____
 HOLE _____

FROM	TO	DESCRIPTION	CORE SAMPLES					DESCRIPTION OF SAMPLE
			FROM	TO	RECOV.	WIDTH	ASSAY	
			430	435	5	5		Alt. dacite.
			435	440	5	5		3' of graphitic tuff, 2' of alt. dacite.
			440	445	5	5		Graphitic tuff; minor qtz strs + Py.
			445	450	4.0	5		Alt. graphitic tuff.
			450	455	5.0	5.0		Green alt. Dacite frag, fine min.
			455	460	5.0	5.0		" " " " " "
			460	465	5.0	5.0		" " " " " "
			465	470	5.0	5.0		" " " " " "
			470	475	5.0	5.0		" " " " " "
			475	480	5.0	5.0		" " " " " "
			480	485	5	5		Green alt. dacite frag.
			485	490	5	5		" " " " "
			490	495	5	5		" " " " "
			495	500	5	5		" " " " "
			500	505	5	5		" " " " "
			505	510	5	5		" " " " "
			510	515	5	5		" " " " "
			515	520	5	5		" " " " "
			520	525	5	5		" " " " "
			525	530	5	5		" " " " "
			530	535	5	5		" " " " "
			535	540	5	5		" " " " "
			540	545	5	5		" " " " "
			545	550	5	5		" " " " "

