

Diamond Drilling



42A10SW0030 14 GERMAN

010

Township of GERMAN

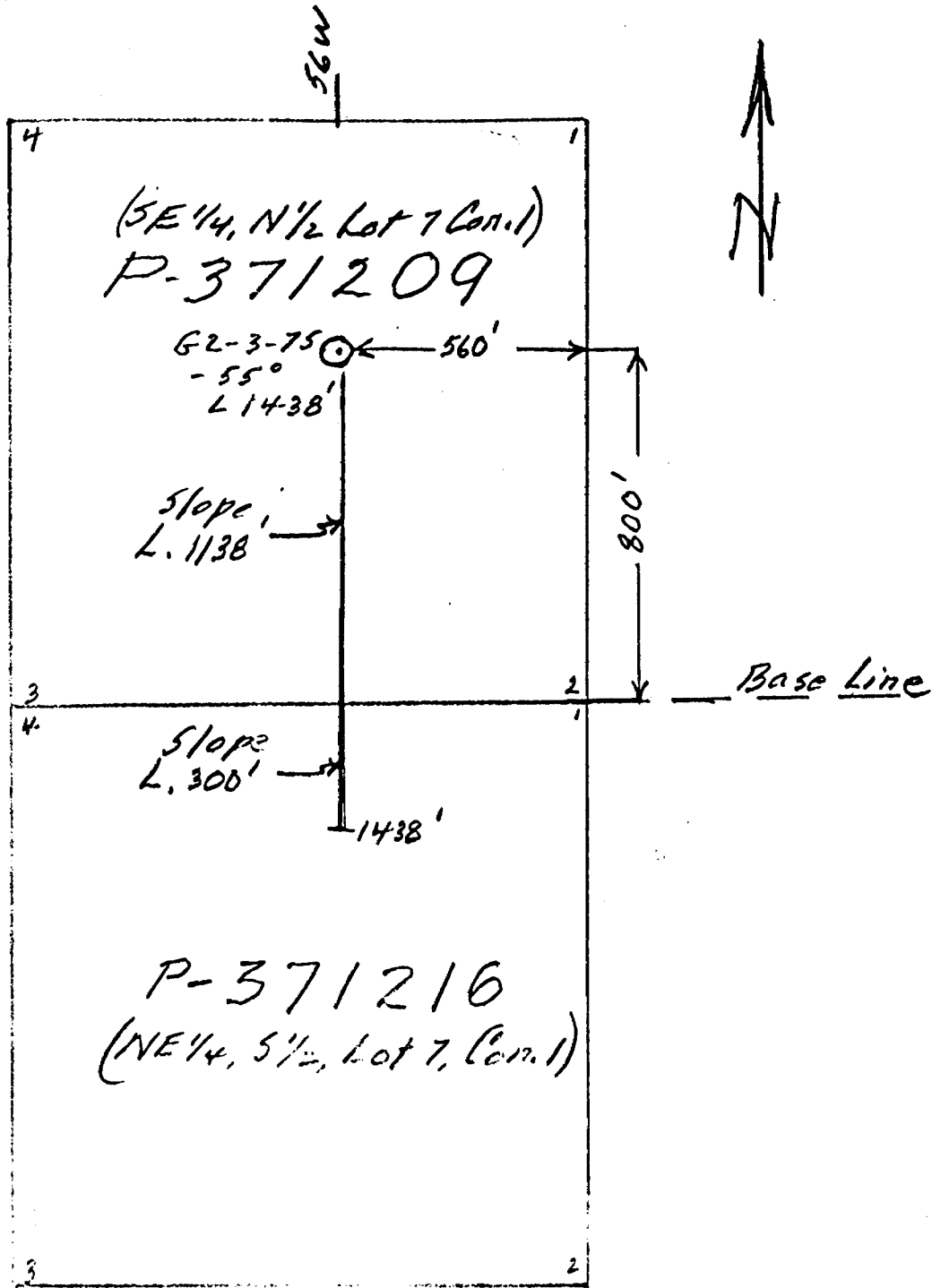
Report NO: 14

Work performed by: Hollinger Mines Limited

Claim NO	Hole NO	Footage	Date	Note
P 371209	G2-3-75	1438'	May/75	(1)
P 371388	GE6-3-75	1081'	June/75	(2)
P 371202	GE2-4-76	776'	May/76	(3)
		3295		

Notes:

- (1) #158-75
- (2) #241-75
- (3) #102-76



Started - May 25/75  
 Finished - June 9/75  
 Wire Line - AQ  
 Contractor -  
 Bradley Bros Ltd  
 Timmins  
 Timmins 1/16

PORCUPINE MINING DIVISION  
**RECEIVED**  
 JUL 7 1975  
 AM PM  
 7 8 9 10 11 12 1 2 3 4 5 6

PLAN OF DDH # G2-3-75  
 Claim P-371209  
 German Twp.  
 Scale - 1" = 400'

W. H. Hansen  
 HOLLINGER MINES LIMITED  
 TIMMINS, ONTARIO

Report of work #158

# GERMAN-BOLGER OYIO

MATHESON  
BERMAN

BERMAN  
STOCK

F-5

371353	371352	371351	371350
371354	371353	371352	371351

371356	371355
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371204	371206
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371201	371202
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371212	371209
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62-3-75

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GERMAN  
MACKLEM

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RECEIVED  
MAY 7 1975  
AM 7:48  
1910112112411215

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## DIAMOND DRILL REPORT

HOLE NO. G2-3-75

2.

NORTH \_\_\_\_\_  
 EAST \_\_\_\_\_  
 ELEV. \_\_\_\_\_  
 AZIM. \_\_\_\_\_  
 DIP \_\_\_\_\_

PROPERTY \_\_\_\_\_ GERMAN #2 GROUP

COMMENCED \_\_\_\_\_  
 FINISHED \_\_\_\_\_  
 PURPOSE OF \_\_\_\_\_  
 HOLE \_\_\_\_\_

German Township

FROM	TO	DESCRIPTION	CORE SAMPLES					DESCRIPTION OF SAMPLE
			FROM	TO	RECOV.	WIDTH	ASSAY	
		fine fractures healed with chlorite at a shallow angle to the core. The sericitic component colours the conglomerate a yellowish buff to pale green colour while the more chloritic portions are considerably darker. In the pinkish stained section splashes of hematite are noted locally, presumably accounting for the colouration.						
		At 369.7 the conglomerate becomes a little finer and granular in appearance with scattered large pebbles. With the start of this more granular unit the rock is carbonatized.	350	355		5		H - qtz frags - tr.CO <sub>3</sub> + qtz strs - spl.py.
		The conglomerate is quite rarely cut by fine stringers of milky quartz and chalky coloured carbonate. Most stringers are at a shallow angle to the core. Scattered stringers bear sulphides - either pyrite or chalcopyrite but most commonly pyrite. Negligible sulphides were visible in the conglomerate matrix although a few of the fragments bear splashes of sulphides, and occasionally sulphides are seen with the chloritic fractures.	355	360		5		H - qtz frags., tr.py
			360	361		1		" 1/3" qtz str, spl.py (bullish)
			361	365		4		" qtz frags, very minor py.
			365	368		3		" qtz frags, tr.py.
			368	369		1		" 2 pitted CO <sub>3</sub> strs, tr.py cp
			369	370		1		" trace py.
			370	374		4		" scattered qtz frags.
			374	375		1		" 2 greyish qtz strs, tr.py.

## DIAMOND DRILL REPORT

HOLE NO. G2-3-75

3.

NORTH \_\_\_\_\_  
 EAST \_\_\_\_\_  
 ELEV. \_\_\_\_\_  
 AZIM. \_\_\_\_\_  
 DIP \_\_\_\_\_

PROPERTY GERMAN #2 GROUP

COMMENCED \_\_\_\_\_  
 FINISHED \_\_\_\_\_  
 PURPOSE OF \_\_\_\_\_  
 HOLE \_\_\_\_\_

German Township

FROM	TO	DESCRIPTION	CORE SAMPLES					DESCRIPTION OF SAMPLE
			FROM	TO	RECOV.	WIDTH	ASSAY	
		The carbonatized nature of the conglomerate is only short lived - lasting up to 375.9 where the rock becomes coarser and quartzose with numerous closely packed fragments to 2".						
			376	377		1		H - coarse - some qtz frags.
			390	392		2		" med. to cs. - trace qtz strcs, minor py.
		The very coarse conglomerate continues to 397; at that point, the coarse sections with numerous closely packed fragments become a bit more scattered, and smaller fragments, generally less than one inch and averaging about 1/2 inch predominate.						
			404	405		1		H - med. to fine - 50% greyish cherty
			411	412		1		H - coarse - tr. qtz - minor py.
		Most of the fragments are buff to yellowish green and dacitic or offwhite and cherty.						
			443	444		1		H - coarse - minor qtz strcs - tr. py.
		Stringers in this section are still quite erratic in occurrence - most are greyish quartz. Scattered sightings of sulphides are locally noteworthy - occasional coarse aggregates of pyrite, a few blebs of chalcopyrite to 1/2" and one splash of lead noted at 440.6. Chlorite is the predominate alteration but it becomes notably weaker with a paler coloured conglomerate, after 447.						
			446.5	448		1.5		H - med. to fine - minor qtz - minor cp py
			448	449		1		H - med. to cs. - minor qtz, tr. py.
			463	464		1		H - med. to fine - 1/2" bleb cp.
			469	470		1		H - med. to fine - 1/3" str. of qtz.
			471	472		1		H - med. to fine - 30% qtz in strcs.
		After 450, the medium to coarse con-						

## DIAMOND DRILL REPORT

HOLE NO. G2-3-75

4.

NORTH \_\_\_\_\_  
 EAST \_\_\_\_\_  
 ELEV. \_\_\_\_\_  
 AZIM. \_\_\_\_\_  
 DIP \_\_\_\_\_

PROPERTY GERMAN #2 GROUP

COMMENCED \_\_\_\_\_  
 FINISHED \_\_\_\_\_  
 PURPOSE OF \_\_\_\_\_  
 HOLE \_\_\_\_\_

German Township

FROM	TO	DESCRIPTION	CORE SAMPLES					DESCRIPTION OF SAMPLE
			FROM	TO	RECOV.	WIDTH	ASSAY	
		glomerate portions are separated by fine granular sections with few to negligible fragments. Within the coarse sections here - particularly between 480 and 552, there are a few more lenticular fuchsitic fragments relative to the early part of the hole.	476	477		1		H - 40% qtz-CO <sub>3</sub> as stringers.
			485	486		1		H - minor qtz strs - 5% py cp.
			502	503		1		H - medium - 4" blotch of cs py.
			504	505		1		H - fine - 1/2" qtz str., spl.py.
		Alteration is largely chlorite-sericite as before with a bit more chlorite (although minor in amount), after 515 where the conglomerate becomes darker greyish. Quartz stringers are still very scattered but most carry splashes of chalcopyrite. Some finely disseminated chalcopyrite and pyrite in the conglomerate - especially notable around 550. As seen throughout the hole, there are some local concentrations of pyrite.	510	511		1		H - fine - 1/2" qtz str.
			520	521		1		H - fine - 1/3" qtz str.
			527	528		1		H - fine - 1/4" qtz str.
			546	547		1		H - fine - qtz str. + cp.
			547	548		1		H - coarse - fine cp.
			551	552		1		H - coarse - 5% cp py.
		476.5-477.3 - some accessory carbonate and broken core.	561	562		1		H - fine - qtz str - 1/4" tr.py cp.
		At 571.4 the conglomerate becomes coarser again and from this point there are numerous coarse pebbles over a wide footage.	562	563		1		H - fine - tr.qtz - minor cp py.
			566	567		1		H - fine - 1/4" qtz str. - minor py.
		There are only scattered sections here	567	568		1		H - fine - tr.qtz - very minor cp py.

## DIAMOND DRILL REPORT

HOLE NO. G2-3-75

5.

NORTH \_\_\_\_\_  
 EAST \_\_\_\_\_  
 ELEV. \_\_\_\_\_  
 AZIM. \_\_\_\_\_  
 DIP \_\_\_\_\_

PROPERTY GERMAN #2 GROUP

German Township

COMMENCED \_\_\_\_\_  
 FINISHED \_\_\_\_\_  
 PURPOSE OF \_\_\_\_\_  
 HOLE \_\_\_\_\_

FROM	TO	DESCRIPTION	CORE SAMPLES					DESCRIPTION OF SAMPLE
			FROM	TO	RECOV.	WIDTH	ASSAY	
		where there is any medium to fine conglomerate. Fragments are up to 2" in size -	574	575		1		H - med.to cs - ½ "qtz-CO <sub>3</sub> str tr.py
		the buff to yellowish dacitic and cherty	575	576		1		H - coarse - few qtz frags w.py.
		ones predominating, although most types	596	597		1		H - med.to cs - few qtz frags + py.
		recognized at the collar of the hole are	601	602		1		H - fine - ½" qtz str., tr.py.
		still present. Alteration in this zone of	604	605		1		H - coarse - ¼" qtz str., + cp py
		conglomerate is largely chlorite - especially	607	608		1		H - coarse - ¼" qtz str. tr.cp py
		595-625 which is considerably darker. In						
		the finer sections, chlorite often adds a						
		speckled appearance to the matrix. Stringer						
		content in the coarser conglomerate appears						
		to have decreased somewhat.						
		Around 755, the chlorite content again	648	649		1		H - coarse - qtz frag + py.
		increases and the zone 755-780 is dark and						
		quite strongly altered. Several of the						
		fragments in this section are bleached a	671	673		2		H - coarse - some cherty frags + fine cp.
		bit more yellowish in colour from sericite.						
		Chlorite continues to be quite strong after	679	680		1		H - coarse - 10% qtz frags + str.
		780 and the matrix component is more impure.	722	723		1		H - " - Qtz-CO <sub>3</sub> str + 8% cp.
		With the added alteration the quartz com-	745	747		2		H - " - 12% qtz str.
		ponent in the matrix is coarser in nature.	756	757		1		H - " - few qtz frags. - minor py
		Further, after 780, most of the quartz	794	795		1		H - med. - 7% qtz str. - minor cp.
		stringers are milky and very irregular in	804	805		1		H - " - 10% milky qtz.
		shape and occurrence. Several of these	809	810		1		H - " - ½" str qtz + cp



## DIAMOND DRILL REPORT

HOLE NO. G2-3-75

6.

NORTH \_\_\_\_\_  
 EAST \_\_\_\_\_  
 ELEV. \_\_\_\_\_  
 AZIM. \_\_\_\_\_  
 DIP \_\_\_\_\_

PROPERTY GERMAN #2 GROUP

COMMENCED \_\_\_\_\_  
 FINISHED \_\_\_\_\_  
 PURPOSE OF \_\_\_\_\_  
 HOLE \_\_\_\_\_

German Township

FROM	TO	DESCRIPTION	CORE SAMPLES					DESCRIPTION OF SAMPLE
			FROM	TO	RECOV.	WIDTH	ASSAY	
		stringers have marginal chlorite or are	820	825	5	5		Chl. Congl. V.L. qtz.
		refractured with some blotches of chlorite	825	830	5	5		Highly chloritic sheared broken core.
		introduced. Pyrite and chalcopyrite are	830	835	5	5		Chl. Congl. V.L. qtz.
		still present - erratically distributed in	835	840	5	5		Incr. in sm qtz str in chl. Congl.
		minor amounts as coarse blotches or fine	840	845	5	5		Sm qtz str in Congl. best section.
		disseminations.	845	850	5	5		Chl. Congl. V.L. qtz.
		721.9-722.4 - vuggy quartz-carbonate	850	855	5	5		" "
		stringer along the core with some heavy	855	860	5	5		" "
		chalcopyrite.	898	899	1	1		½" qtz str. at 20° to C.A. in chl. con.
		Conglomerate with scattered green						
		pebbles, large quartz-eyes in matrix	931.5	932.5	1	1		Sm. qtz str 30° to C.A.
		from 725 to 950.						
		Scattered pebbles throughout,	1000	1002	2	2		Fault gouge chl. Congl. sheared blue
		occasional pebble beds.						min. along shears.
			1002	1005	3	3		Chl. Congl. slicken sides blue min. +
								marcasite.
			1005	1010	5	5		Congl. chl. V.L. qtz.
			1010	1012	2	2		Sm. qtz str.
			1012	1013	1	1		Heavy Py + qtz str. with Py.
			1013	1015	1	1		Green pebble congl.
			1025	1030	5	5		Bleached pyritic Congl.
			1045	1050	5	5		Chl. Section.



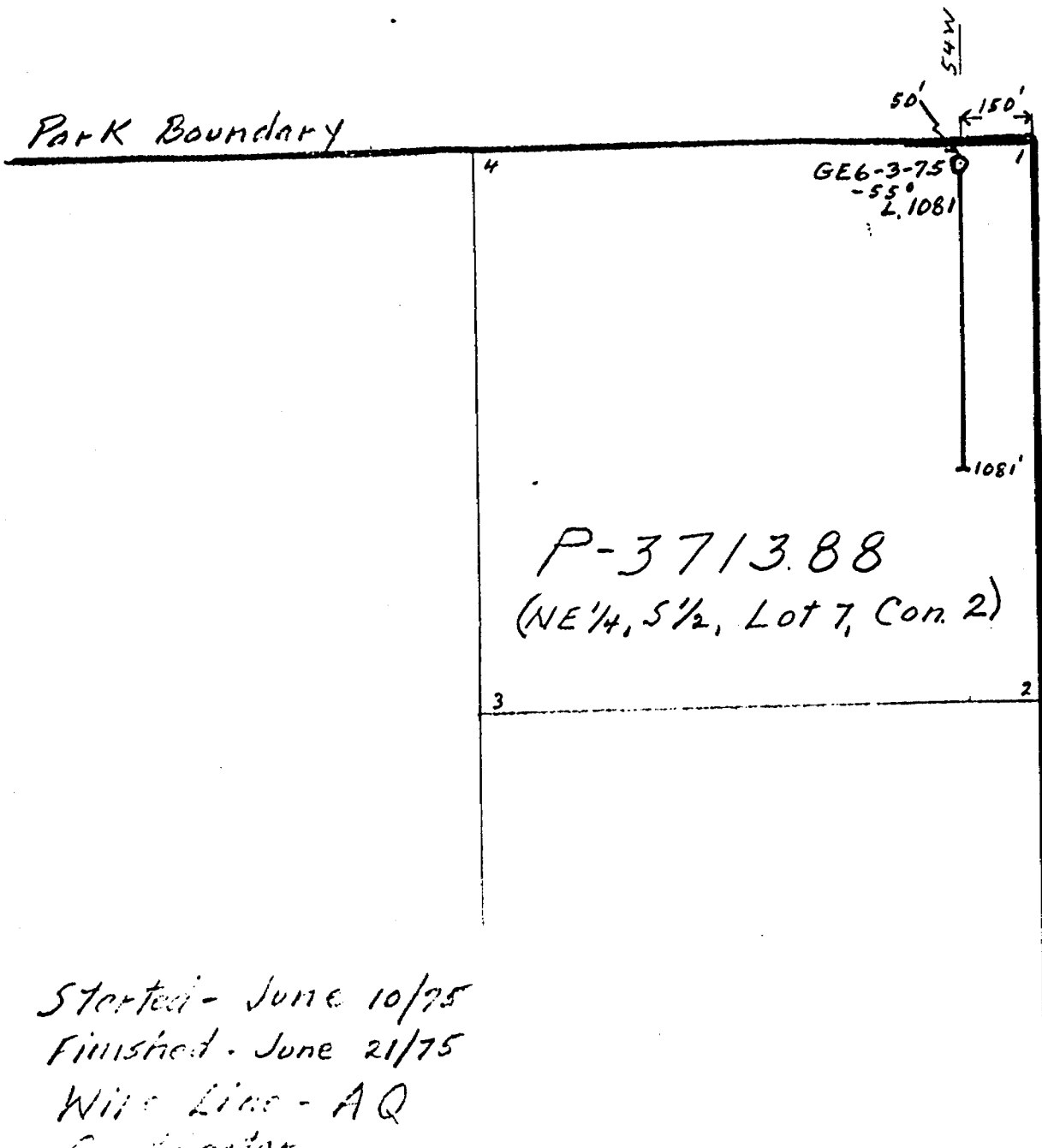
# 241-75

● GERMAN + STOCK TOWNS.

HOLLINGER MINES LTD.



Park Boundary



P-371388  
(NE 1/4, S 1/2, Lot 7, Con. 2)

Park boundary

Started - June 10/75  
Finished - June 21/75  
Wire Line - A Q  
Contractor  
Hollinger Mines Ltd  
Timmins  
Dia. of Core - 1/16"

PLAN OF FIELD # GE6-3-75

Claim P-371388

German Twp.

Scale - 1" = 400'

20 Hansen  
HOLLINGER MINES LIMITED  
TIMMINS, ONTARIO

Location of Collar from #1 Post of P-371388  
FORM 522

West 170'  
South 50'

# DIAMOND DRILL REPORT

HOLE NO. GE6-3-75  
 COMMENCED June 10, 1975  
 FINISHED June 21, 1975  
 PURPOSE OF HOLE To cross section  
Temiskaming sediments.  
 Drilled by Bradley Bros.

NORTH 53 + 00 N  
 EAST XL 54W  
 ELEV. Surface  
 AZIM. Grid South - 180°  
 DIP Collar @ 55°; 300' - 54½°;  
600' - 47½°; 900' - 34½°

PROPERTY GERMAN #6 GROUP  
 Claim P-371388 German Township

FROM	TO	DESCRIPTION	CORE SAMPLES					DESCRIPTION OF SAMPLE
			FROM	TO	RECOV.	WIDTH	ASSAY	
0	240	Casing.						
240	758.5	Interbedded greywacke and argillaceous black slaty beds from 1/20" to 1" in width. Banding varies from 30 to 45° to C.A. Local cherty silicified beds cut by qtz str. and carbonate str. carrying Py Po and <u>locally considerable arsenopyrite.</u> Graded bedding shows that tops are down the hole. Locally, there are fragments of slaty argillite in massive greywacke.	240	245		5		Mass. greyw. + argillite, very little carbonate str.
			305	307		2		Greyw. V.L. qtz.
			307	310		3		Several sm. qtz str. at 45° to C.A. + Py.
			310	315		5		4 sm qtz str. + Py in Section
			315	317		2		Qtz str. + Py
			317	320		3		1 sm qtz str Py Greyw + argillite.
			325	327		2		10% qtz str. - Pyritic
			327	330		3		" " "
			340	345		5		A few sm qtz str.
			345	350		5		" " "
			350	352		2		Carb. str. + qtz str. + Py
			352	355		3		" " "
			355	360		5		A few qtz str. + diss. Py
			360	365		5		ess str. + Py.

# DIAMOND DRILL REPORT

NORTH \_\_\_\_\_  
 EAST \_\_\_\_\_  
 ELEV. \_\_\_\_\_  
 AZIM. \_\_\_\_\_  
 DIP \_\_\_\_\_

PROPERTY \_\_\_\_\_ GERMAN #6 GROUP \_\_\_\_\_

COMMENCED \_\_\_\_\_  
 FINISHED \_\_\_\_\_  
 PURPOSE OF \_\_\_\_\_  
 HOLE \_\_\_\_\_

German Township

FROM	TO	DESCRIPTION	CORE SAMPLES					DESCRIPTION OF SAMPLE
			FROM	TO	RECOV.	WIDTH	ASSAY	
			374	375		1		5, 1/4" qtz strs + diss. Py.
			375	376		1		Tourmaline + qtz carb strs Py + Po
		(385' - 390') Coarse greyw. shows graded bedding - tops down the hole.	376	377		1		V.G.? Py + arsenopy.
		Local bedding in finely banded argillite at 70° to C.A.	377	380		3		Sm. carb + qtz strs + arsenopy.
			380	382		2		20% carb strs + Py.
			382	385		3		Pyritic section less strs.
		At 520 to 540', banding is at 85° to C.A. - alternating black and light coloured argillaceous beds up to 1" in width, interbedded with coarse grained greywacke (grit), with graded bedding. Tops are down the hole.	395	397		2		Pyritic strs + cubic Py.
			397	398		1		Carb strs with arsenopyrite.
			398	400		2		Qtz strs Carb + Py + arsenopy.
			400	402		2		Banded argillite + Carb + Arsenopy. + pyrite.
			402	405		3		Carb strs. Greyw + argillite.
			405	407		2		Qtz + carb strs. + Py.
			415	420		5		Qtz + Carb strs. + Py.
			420	425		5		Qtz + Carb strs. + Py.
			425	430		5		" " "
			430	435		5		" " "
			435	437		2		Incr. in Qtz + Carb strs., 30% qtz + carb strs.
			437	440		3		20% qtz + carb strs + Py.
			440	445		5		30% qtz + carb strs. Pyritic
			445	450		5		" " "

# DIAMOND DRILL REPORT

HOLE NO. GE6-3-75 3.

NORTH \_\_\_\_\_  
 EAST \_\_\_\_\_  
 ELEV. \_\_\_\_\_  
 AZIM. \_\_\_\_\_  
 DIP \_\_\_\_\_

COMMENCED \_\_\_\_\_  
 FINISHED \_\_\_\_\_  
 PURPOSE OF \_\_\_\_\_  
 HOLE \_\_\_\_\_

PROPERTY GERMAN #6 GROUP  
 German Township

FROM	TO	DESCRIPTION	CORE SAMPLES					DESCRIPTION OF SAMPLE
			FROM	TO	RECOV.	WIDTH	ASSAY	
		Best section of mineralized bedded greyw. with argillaceous beds from 435 to 460. Beds at 70° to C.A. cut by qtz and carbonate strcs.	450	455		5		30% qtz + carb strcs. Pyritic
			455	460		5		" " "
			460	465		5		Greyw. + a few qtz strcs.
			470	475		5		Carb. Greyw. graded bedding - Pyritic.
			475	477		2		Bleached cream col. section + qtz st minor Py.
			477	480		3		Bleached sericitic section - minor Po. V.L. qtz.
			480	482.5		2.5		Dark greyw highly carbonatized - a few qtz strcs at 20° to C.A.
			485	486		1		Greyw. + qtz strcs.
			552	555		3		A few qtz + carb strcs.
			555	557		2		20% qtz strcs + Py + Gouge.
			557	560		3		Greyw. Graphitic along shear planes a few qtz strcs.

# DIAMOND DRILL REPORT

HOLE NO. GE6-3-75

4.

NORTH \_\_\_\_\_  
 EAST \_\_\_\_\_  
 ELEV. \_\_\_\_\_  
 AZIM. \_\_\_\_\_  
 DIP \_\_\_\_\_

PROPERTY GERMAN #6 GROUP  
 German Township

COMMENCED \_\_\_\_\_  
 FINISHED \_\_\_\_\_  
 PURPOSE OF \_\_\_\_\_  
 HOLE \_\_\_\_\_

FROM	TO	DESCRIPTION	CORE SAMPLES					DESCRIPTION OF SAMPLE
			FROM	TO	RECOV.	WIDTH	ASSAY	
			645	647		2		6" calcite str. in argillite.
			665	667		2		Pyritic calcite breccia at sm angle tp C.A.
758.5	790	Black, finely bedded argillite, pyritic, cut by sm. calc. str.	765	766		1		Qtz strs in Greyw.
			775	780		5		Black Pyritic argillite + sm str.
			780	785		5		" " "
790	1081	Fine-grained Greywacke with interbedded argillaceous beds, - bedding at 80 degrees to C.A.	785	790		5		Qtz-cal strs in interbedded greyw + argillaceous beds.
			790	791		1		
			854	855		1		2 sm. qtz str.
			855	860		5		Qtz carb str.
			975	977		2		Qtz-carb str. in coarse grained greyw.
			985	987		2		" " " "
		<i>Let Mac Kemp</i> HOLEMAN, GEORGE	1043	1045		2		Po + qtz-cal str.
		TRIMING, CHARLES	1080	1081		1		Carbonatized greyw.
		END OF HOLE @ 1081'						

Series -

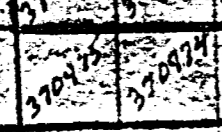
# GERMAN TWP

# STOCK TWP

German  
Stock



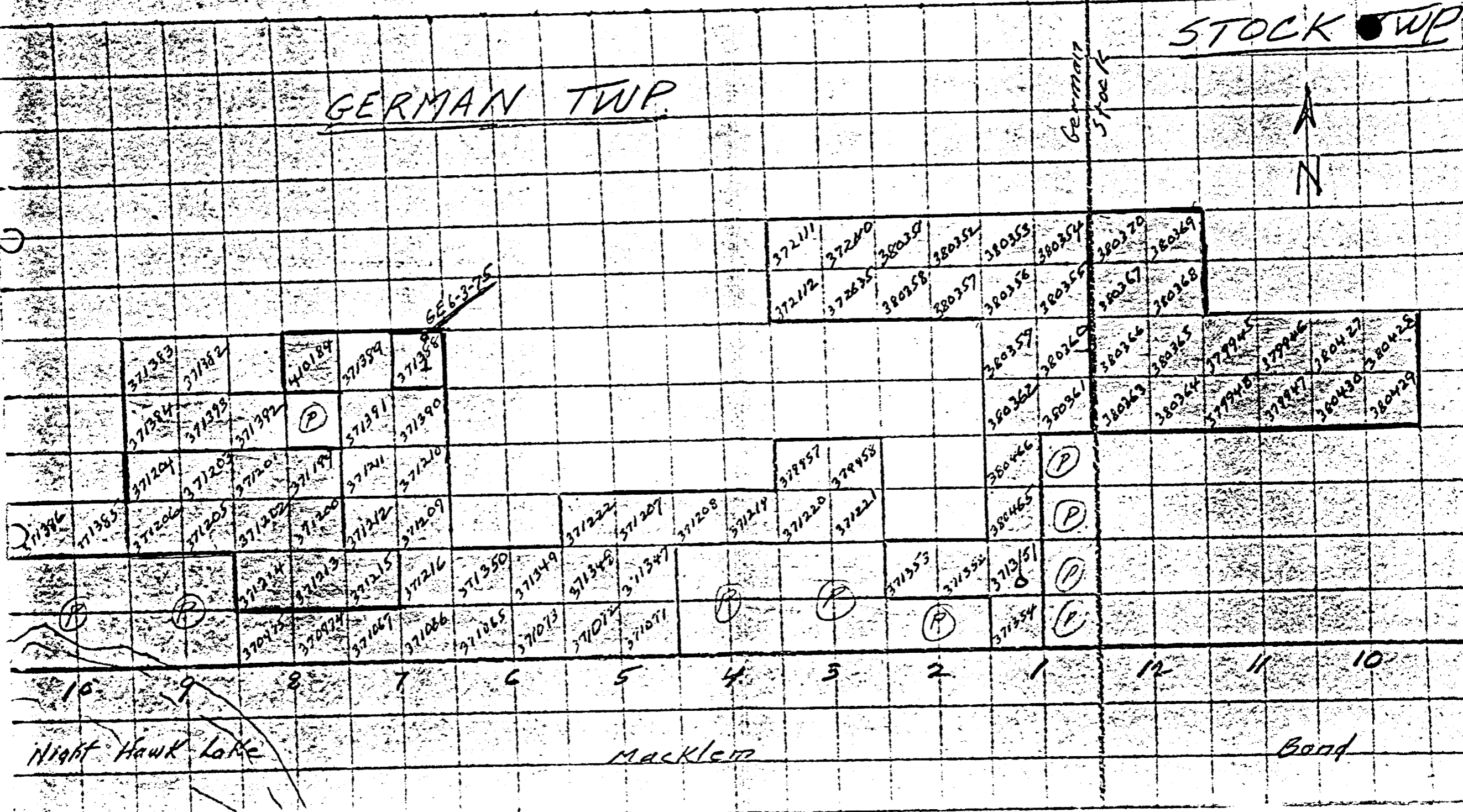
GE 6-3-75



Night Hawk Lake

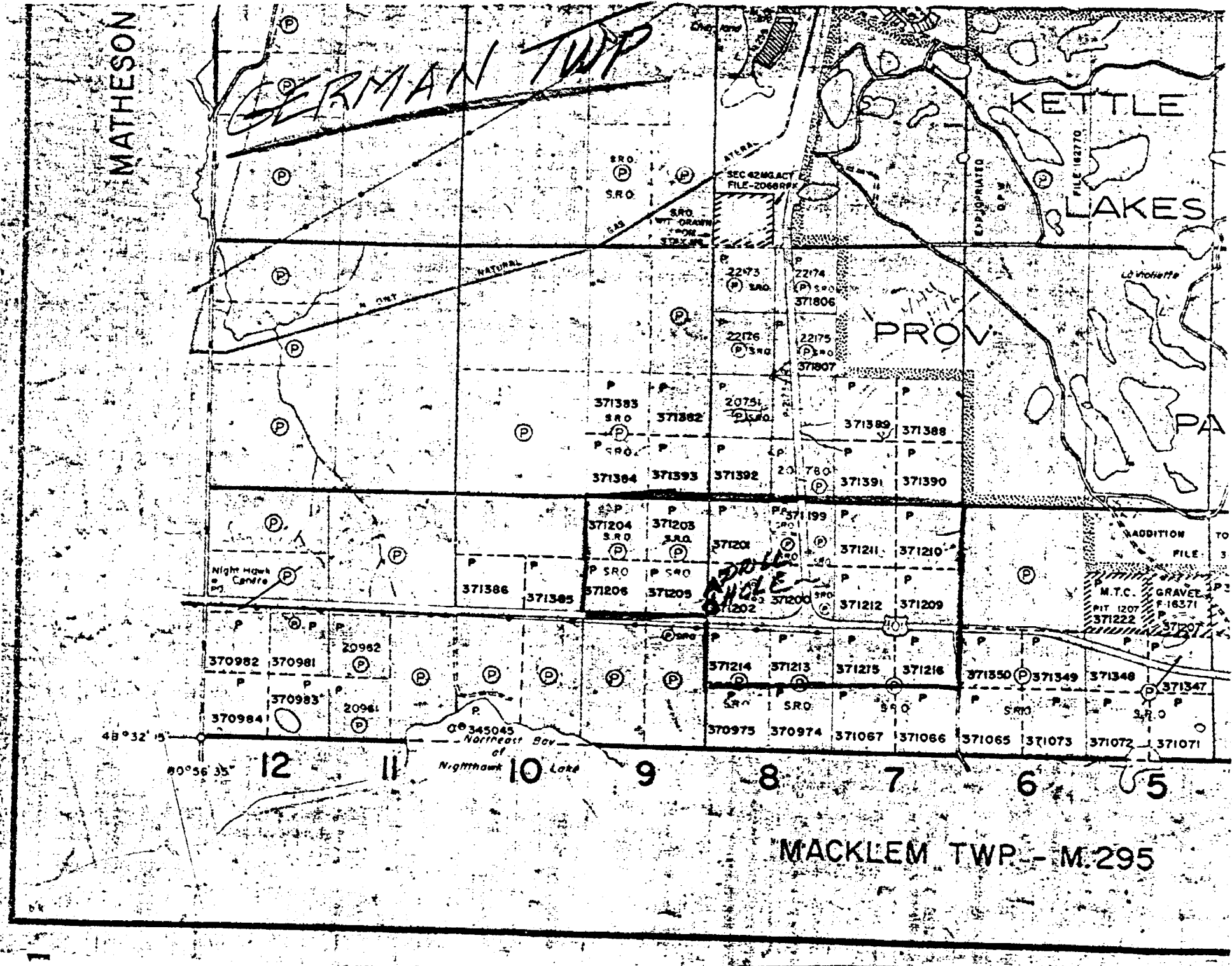
Macklem

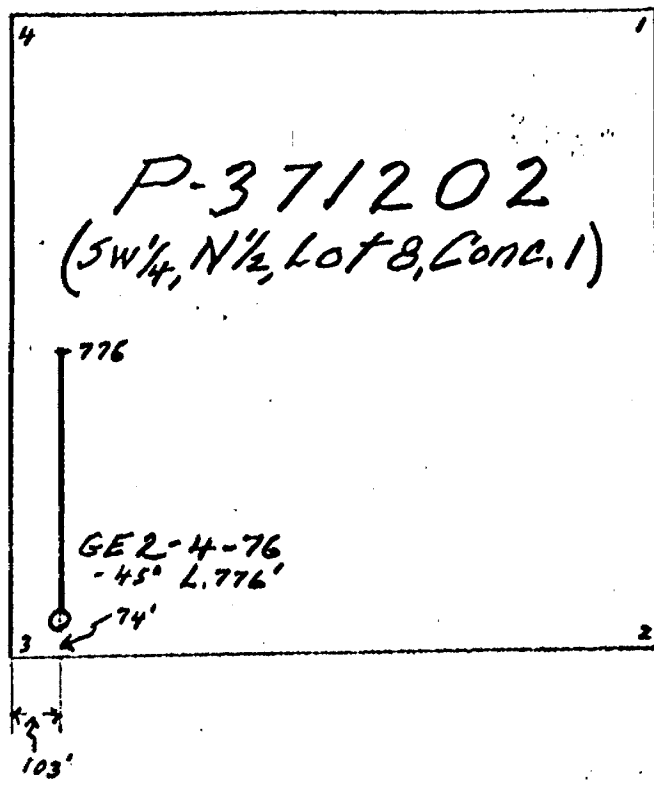
Bond





#102-76  
HOLLINGER MINES LTD  
GERMAN TWP





Started - May 6/76  
Finished - May 12/76  
Wire Line - B.Q.  
Dia. of Core - 1.44 in.  
Contractor  
Bradley Bros. Ltd  
Timmins.

PLAN OF DDH # GE2-4-76  
Claim P-371202  
German Twp.  
Scale - 1" = 400'

*W.A. Hansen*  
HOLLINGER MINES LIMITED  
TIMMINS, ONTARIO

## DIAMOND DRILL REPORT

NORTH 74' N  
 EAST 103' E #3 Post - P-371202  
 ELEV. Surface  
 AZIM. True North - 0°  
 DIP Collar at 45°; 200':-49°  
400':-43½°; 600':-37½°

PROPERTY GERMAN #2 GROUP

Claim P-371202

German Township

COMMENCED May 6, 1976  
 FINISHED May 12, 1976  
 PURPOSE OF HOLE To cross-section Timiskaming conglomerate horizon to base.

Drilled by: Bradley Bros.

FROM	TO	DESCRIPTION	CORE SAMPLES					DESCRIPTION OF SAMPLE
			FROM	TO	RECOV.	WIDTH	ASSAY	
0	6'	Casing.						
			6	10		4		Pebble congl., 1 sm qtz str.
6'	694'	Timiskaming conglomerate, bright green	10	15		5		Congl. green pebbles.
		pebbles - numerous large qtz grains around	15	20		5		Chl.alt. 2' sandy section; tiny
		pebbles. Pebbles up to 2" in dia.						qtz str.
			20	25		5		Sm qtz cal.str. at sm angle to C.A.
		45-48 - bleached quartzite section.	25	28		3		Congl. minor specks chalco.
			28	30		2		Chalco coating fractures at sm angle
		48-60 - incr. in chl. alt. Sericitic,						to C.A.
		minor specks of chalco.	30	35		5		Congl. with 3" carb. band.
			35	40		5		Congl. occ. gr. pebble.
			40	45		5		2' light quartzite, 3" alt. congl.
			45	50		5		Uniform alt. congl., minor chalco.
			50	55		5		" " " " "
			55	60		5		" " " " "
		60-260 - Timiskaming congl., chloritized,						
		minor specks of Py and chalco. Large						
		pebbles throughout. A few short quartzitic						
		sections with scattered pebbles. Minor						
		shearing locally at small angle to C.A.						
		Chloritic with minor chalco.						

# DIAMOND DRILL REPORT

HOLE NO. GE2-4-76

2.

NORTH \_\_\_\_\_  
 EAST \_\_\_\_\_  
 ELEV. \_\_\_\_\_  
 AZIM. \_\_\_\_\_  
 DIP \_\_\_\_\_

PROPERTY GERMAN #2 GROUP

COMMENCED \_\_\_\_\_  
 FINISHED \_\_\_\_\_  
 PURPOSE OF \_\_\_\_\_  
 HOLE \_\_\_\_\_

German Township

FROM	TO	DESCRIPTION	CORE SAMPLES					DESCRIPTION OF SAMPLE
			FROM	TO	RECOV.	WIDTH	ASSAY	
		(260-460) - Uniform Tim. Congl. Highly chloritized. Locally chicken track structure observed in chloritic zone mineralized with chalco. Local tension fractures carrying qtz and chalco, also specks of copper around pebbles in chloritized matrix.	280	285		5		
			285	290		5		
			290	295		5		
			300	305		5		
			305	310		5		
			310	315		5		
		460-694 - fairly uniform pebble beds - mostly rounded porphyry and qtz pebbles, considerable chlorite with minor chalco. Only occ. short quartzitic bed with scattered pebbles.	315	320		5		
			390	395		5		Chl. Congl., occ. green pebble.
			395	400		5		" " " " "
			400	405		5		" " " " "
			405	410		5		" " " " "
			410	415		5		" " " " "

## DIAMOND DRILL REPORT

HOLE NO. GE2-4-76

3.

NORTH \_\_\_\_\_  
 EAST \_\_\_\_\_  
 ELEV. \_\_\_\_\_  
 AZIM. \_\_\_\_\_  
 DIP \_\_\_\_\_

PROPERTY GERMAN #2 GROUP

COMMENCED \_\_\_\_\_  
 FINISHED \_\_\_\_\_  
 PURPOSE OF \_\_\_\_\_  
 HOLE \_\_\_\_\_

German Township

FROM	TO	DESCRIPTION	CORE SAMPLES					DESCRIPTION OF SAMPLE
			FROM	TO	RECOV.	WIDTH	ASSAY	
			420	425		5		Chl. Congl., occ. green pebble.
			425	427		2		Sm qtz strs 90° to C.A.
			427	430		3		Congl., occ. green pebble.
			430	435		5		Chl. Congl.
			435	440		5		Chl. Congl. specks of chalco.
			440	445		5		" " " "
694'	741'	Finely bedded argillite - banding at	445	450		5		" " " "
		80° to C.A. Conformable with congl.	450	455		5		" " " "
			455	460		5		" " " "
			485	487		2		Packed Congl. bed (chloritic)
			533	535		2		Congl. bed, chloritic.
			560	565		5		Congl. chloritic.
			565	570		5		" "
			570	572		2		Qtz-cal. str. in Congl.
			572	575		3		Chloritic congl.
			605	608		3		Chl. Congl.
			608	610		2		1" qtz cal.str. at sm angle to C.A. in congl.
			613	615		2		Sheared chl. congl.

# DIAMOND DRILL REPORT

HOLE NO. GE2-4-76

NORTH \_\_\_\_\_  
 EAST \_\_\_\_\_  
 ELEV. \_\_\_\_\_  
 AZIM. \_\_\_\_\_  
 DIP \_\_\_\_\_

PROPERTY GERMAN #2 Group

COMMENCED \_\_\_\_\_  
 FINISHED \_\_\_\_\_  
 PURPOSE OF \_\_\_\_\_  
 HOLE \_\_\_\_\_

German Township

FROM	TO	DESCRIPTION	CORE SAMPLES					DESCRIPTION OF SAMPLE
			FROM	TO	RECOV.	WIDTH	ASSAY	
741'	776'	Fine grained quartzite, faint bedding at 80°-85° to C.A. Similar to short sections of quartzite between pebble beds from 603' to 605'. This would suggest the possibility of conglomerates further north.	675	678		3		Chl. Congl.
			678	680		2		" "
			735	738		3		Chl. argillite, pyritic.
			738	740		2		Many small qtz str at 70° to C.A.
			740	741		1		1 qtz cal str.
			741	745		4		Fractured quartzite.
		6' of casing left in hole (possible water source). Hole collared in outcrop - 150'± from highway.	750	751		1		Sm 1/4" qtz str.
			760	762		2		Sm qtz str at sm angle to C.A.
			764	765		1		Pyritic quartzite - sm qtz str 1/2" wide at 40° to C.A.
		<i>D. Mauderzig</i> 776' - End of Hole.	765	766		1		Sm qtz str. 80° to C.A.
			770	771		1		Sm qtz str in quartzite.
			774	775		1		Sm qtz str in quartzite.
			775	776		1		Sm qtz str in quartzite.