

DIAMON:



41016SW0046 19 HEENAN

010

TOWNSHIP: Heenan

REPORT No.: 19

WORK PERFORMED BY: Falconbridge Ltd.

<u>CLAIM No.</u>	<u>HOLE No.</u>	<u>FOOTAGE</u>	<u>DATE</u>	<u>NOTE</u>
P 554690	668-1-84	425	June/84	(1)
	668-1A-84	150	June/84	(1)
P 554692	668-2-84	373	July/84	(1)
	668-3-84	306	July/84	(1)
	668-4-84	346	July/84	(1)
		<u>1600</u>		

NOTES: (1) #383-84

# Falconbridge Ltd.

HOLE NO: 668-1-84

PAGE: 1 of 4

Drilled by: Dominik Diamond Drilling

Property: Heenan P(668)

Latitude: L291E/200N

Longitude:

Started: June 26/84

Township: Marion (Claim 554690)

Azimuth: 185°

Dip: Collar-45°, 350' 41° com

Ended: June 30/84

Logged by: B. Manchuk

Élévation:

Length: 425' (AQ)

FROM	TO	DESCRIPTION	SAMPLE NO.	FROM	TO	LENGTH				
0	5.0'	Casing								
5.0'	51.0'	Banded Iron Formation Chert-magnetite sulfide facies, somewhat brecciated (soft sediment), bedding where preserved generally ½" to 1' (mostly chert). Chert facies, grey cryptocrystalline almost transparent in places. Magnetite generally granular in beds ½" to 4'. At times pyrite accompanies magnetite in ratio mag/pyrite; 50:50 except as indicated. Fine grained sandstone beds (disrupted) pale brown due to minor carbonate dissemination, forms 10% of section Minor feldspar porphyry dikes Section 60% chert, 20% mgt., 20% py.  6.0-20.0' chert, mgt, py; 30,60,10 broken core (split) 20.0-26.5' " " " 40,20,40 95% recovery (split) 26.5-51.0' " " " 75,20, 5 badly broken core (composite)	6265 (S) 6266 (S) 6267 (C)	6.0' 20.0' 26.5'	20.0' 26.5' 51.0'	14.0' 6.5' 24.5'				
51.0'	62.0'	Sandstone Massive, pale brown, occasional qtz. and feldspar grains to 3mm. - generally fine grained, occasional fractures at 30°-50° to c.a. with potash alteration								
62.0'	66.0'	Feldspar porphyry Massive, grey brown, 50% subhedral feldspar phenocrysts (5mm) in an aphanitic ground mass.								
66.0'	71.0'	Greywacke Massive, fine-med. grained, numerous chlorite filled fractures  51.0-71.0' gwk, feld porph (composite)	6268 (C)	51.0'	71.0'	20.0'				

FROM	TO	DESCRIPTION	SAMPLE NO.	FROM	TO	LENGTH				
71.0'	104.0'	Banded Iron Formation Chert-magnetite-sulfide; 80/10/10 -similar to (5.0-51.0); beds generally at 50° to c.a. except where brecciated and slumped. -93.0-96.0 ground core								
		71.0-104.0' chert, mgt., py.,; 75,10,5 slumped, bx, (composite)	6269 (C)	71.0'	104.0'	33.0'				
104.0'	200.0'	Tuff wacke, siltstone -Generally pale green - medium green (chloritic) fine grained. Occasional coarser fragmental section. Pervasive tectonic fabric parallel to bedding at 50° to c.a. Distinctly bedded generally paper thin to several inches. -122.0-125.0 - 50% irregular bull quartz vein? with potash, (metasomatized sandstone) -occasional garnets? in some beds (possibly pebbles) bedding? at 195.0 - 80° to c.a.								
		104.0-122.0' tuffs, wacke (composite)	6270 (C)	104.0'	122.0'	18.0'				
		122.0-125.0' bull qtz. & potash (altered wacke) (split)	6271 (S)	122.0'	125.0'	3.0'				
		125.0-170.0 tuff, wacke, (composite)	6272 (C)	125.0'	170.0'	50.0'				
		170.0-200.0' tuff, wacke, siltstone (composite)	6273 (C)	170.0'	200.0'	30.0'				
200.0'	356.0'	Banded Iron Formation Chert/magnetite/sulfide; 80/10/10 -as from (5.0-51.0) except some sections massive grey crypto crystalline chert -magnetite generally with sandy facies; irregular bedding (slumped and brecciated) sandy facies pale brown due to carbonate -214.5-222.0 massive pyrite -307.5-356.0 chert/magnetite/hematite; 80/15/5 distinctly bedded paper thin to 4' at 50° to c.a. -occasional ball structures indicate tops up hole								
		200.0-211.0' chert; py.; 95,5 (composite)	6274 (C)	200.0'	211.0'	11.0'				
		211.0-215.0' " " 85,15; 3% qtz. as irregular veins (split)	6275 (S)	211.0	215.0'	4.0'				
		215.0-222.0' " " 5,85, (massive py) 10% mgt.(split)	6276 (S)	215.0'	222.0'	7.0'				

FROM	TO	DESCRIPTION	SAMPLE NO.	FROM	TO	LENGTH				
		222.0-226.0' chert, py.: 80,10 (split)	6277 (S)	222.0'	226.0'	4.0'				
		226.0-254.0' " " 95, 5 (composite)	6278 (C)	226.0'	254.0'	28.0'				
		254.0-282.0' chert, py., mgt.: 80,10,10 (composite)	6279 (C)	254.0'	282.0'	28.0'				
		282.0-287.0' " " " 80,10,10 (split)	6280 (S)	282.0'	287.0'	5.0'				
		287.0-307.0' " " " 80,10,10 (composite)	6281 (C)	287.0'	307.0'	20.0'				
		307.0-356.0' chert, mgt., hematite; 80,15,5 (composite)	6282 (C)	307.0'	356.0'	49.0'				
		200.0-205.0' chert, py., 98,2 cryptoxline, grey, py as blebs	6359 (S)	200.0'	205.0'	5.0'				
		split								
		205.0-211.0' " " 97,3 " " " " " "	6360 (S)	205.0'	211.0'	6.0'				
		226.0-231.0' " " 96,4 " " " " " "	6361 (S)	226.0'	231.0'	5.0'				
		231.0-236.0' " " 96,4 " " " " " "	6362 (S)	231.0'	236.0'	5.0'				
		236.0-241.0' " " 98,2 " " " " " "	6363 (S)	236.0'	241.0'	5.0'				
		241.0-254.0' " " 99,1 " " " " " "	6364 (S)	241.0'	254.0'	13.0'				
		254.0-260.0' chert, sandstone mgt., py., 85,10,3.2 disturbed	6365 (S)	254.0'	260.0'	6.0'				
		bed, slump split								
		260.0-266.0' " " " " 70,15,10,10 "	6366 (S)	260.0'	266.0'	6.0'				
		266.0-273.0' " " " " 70,20, 7, 3 "	6367 (S)	266.0'	273.0'	7.0'				
		273.0-287.0' " " " " 75,15, 8, 2 "	6368 (S)	273.0'	282.0'	9.0'				
		287.0-297.0' " " " " 75,20, 4, 1 "	6369 (S)	287.0'	297.0'	10.0'				
356.0'	366.5'	Feldspar porphyry Massive, greyish where unaltered, pinkish cast where altered, 30% subhedral 2mm feldspar phenocrysts, 5% qtz. phenocrysts, 20% 4mm bladed amphibole/chlorite. Numerous qtz/carbonate veinlets at 70° to c.a. Potash alteration, away from veinlets -356.0-358.0 pink (altered) feldspar porphyry								
		356.0-366.5' feldspar porphyry (composite)	6283 (C)	356.0'	366.5'	10.5'				

FROM	TO	DESCRIPTION	SAMPLE NO.	FROM	TO	LENGTH				
366.5'	425.0'	Banded Iron Formation -366.5-391.0' chert/magnetite, 60/40 , chert mesobands ½"-4". Diss. py generally accompanies magnetite mesobands. Bedding at 65° to c.a. where not disrupted/slumped -391.0-405.0 chert/magnetite/jasper 50/40/10 -405.0-425.0 chert/magnetite facies -416.0-419.0 massive py delicately bedded 35° to c.a.								
		366.5-416.0' chert/mgt/py 50,40,10 (composite)	6284 (C)	366.5'	416.0'	49.5'				
		416.0-419.0' massive py (split)	6285 (S)	416.0'	419.0'	3.0'				
		419.0-425.0' chert, py.; 90,10 (split)	6286 (S)	419.0	425.0'	6.0'				
		368.0-374.0' chert, mgt., py., 60,35, 5 bed at 50° c.a. (split)	6370 (S)	368.0'	374.0'	6.0'				
		374.0-377.0' " " " 70,20,10	6371	374.0'	377.0'	3.0'				
	425.0'	END OF HOLE								

*Berry Marchant*

# Falconbridge Ltd.

HOLE NO: 668-1A-84

PAGE: 1 of 2

 Drilled by: Dominik Diamond Drilling  
 Started: June 30/84  
 Ended: July 2/84

 Property: Heenan P.668  
 Township: Heenan (Claim 554690)  
 Logged by: B. Manchuk

 Latitude: L291E/199&90N  
 Azimuth: 010°  
 Élévation:

 Longitude:  
 Dip: -45°  
 Length: 150' (AQ)

FROM	TO	DESCRIPTION	SAMPLE NO.	FROM	TO	LENGTH				
0	4.0'	Casing								
4.0'	33.0'	Banded Iron Formation -Chert, magnetite, pyrite; 60,32,8 Chert and magnetite in fairly regular mesobands, paper thin to massive 1' chert beds. Chert cryptocrystalline, grey to black. Pyrite occurs as granular disseminations within magnetite. Beds somewhat disrupted, badly broken. Recovery 90%. -28.0-33.0 interbedded magnetite and siltstone, somewhat sheared.								
		4.0-20.0' chert, mgt., py.; 60,32,8 (composite)	6301 (C)	4.0'	20.0'	16.0'				
		20.0-33.0' " " " 60,32,8 (composite)	6302 (C)	20.0'	33.0'	13.0'				
33.0'	49.0'	Siltstone Pale-int. green, delicate bedding in places at 30° to c.a.; sheared appearing, aphanitic to fine grained. No visible sulphides.								
		33.0-49.0' siltstone, no visible sulphides (composite)	6303 (C)	33.0'	49.0'	16.0'				
49.0'	75.0'	Feldspar porphyry Bleached appearing, pale green to pink, granulated. Where primary texture visible 50% subhedral feldspar in an aphanitic matrix. Numerous microfractures at 30° to c.a. at times filled with quartz. Potash metasomatism outwards from fractures. Trace pyrite.								
		49.0-66.5' Feld porph, pink, altered, no vis. sulph. (composite)	6304 (C)	49.0'	66.5'	17.5'				
		66.5-72.0' " " " (more altered) no vis. sulph (split)	6305 (S)	66.5'	72.0'	5.5'				

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HOLE NO: 668-1A-84

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FROM	TO	DESCRIPTION	SAMPLE NO.	FROM	TO	LENGTH				
75.0'	78.5'	Siltstone as from (33.0-49.0)								
78.5'	85.0'	Feldspar porphyry as from (49.0-75.0)								
85.0'	88.0'	Siltstone as from (33.0-49.0)								
		72.0-88.0' Feld porph & siltstone (composite)	6306 (C)	72.0'	88.0'	16.0'				
88.0'	136.0'	Feldspar porphyry as from (49.0-75.0)								
		88.0-102.0' Feld porph (altered) no vis.sulph.(composite)	6307 (C)	88.0'	102.0'	14.0'				
		102.0-107.0' " " (more altered)no vis.sulph. (split)	6308 (S)	102.0'	107.0'	5.0'				
		107.0-136.0' " " (altered) no vis.sulph. (composite)	6309 (C)	107.0'	136.0'	29.0'				
136.0'	150.0'	Siltstone as from (33.0-49.0) Bedding at 50°c.a.								
		136.0-150.0' Siltstone, no visible sulph. (composite)	6310 (C)	136.0'	150.0'	14.0'				
	150.0'	END OF HOLE								

*Benny Marchal*





# Falconbridge Ltd.

HOLE NO: 668-2-84

PAGE: 2 OF 2

FROM	TO	DESCRIPTION	SAMPLE NO.	FROM	TO	LENGTH				
		162.0-198.0' Greywacke, sandstone (composite)	6314 (C)	162.0'	198.0'	36.0'				
		198.0-203.0' " 5% pyrite (composite)	6315 (C)	198.0'	203.0'	5.0'				
		203.0-211.0' Graphitic black shale 8% py (composite)	6316 (C)	203.0'	211.0'	8.0'				
		211.0-234.0' Quartzite, grey, little alt. (composite)	6317 (C)	211.0'	234.0'	23.0'				
		234.0-256.0' " pinkish, several microfracture(comp)	6318 (C)	234.0'	256.0'	22.0'				
		256.0-297.0' Greywacke (composite)	6319 (C)	256.0'	297.0'	41.0'				
297.0'	309.0'	Banded Iron Formation Jasper, chert, magnetite; 50,49,1. Chert-jasper mesobeds paper thin to 1" at 50° to c.a. Brecciated in places.								
		297.0-309.0' B.I.F. jasper, chert, no vis. sulph (composite)	6320 (C)	297.0	309.0'	12.0'				
309.0'	336.0'	Greywacke as before (256.0-297.0) massive, somewhat disrupted in places.								
		309.0-336.0' Greywacke (composite)	6321 (C)	309.0'	336.0'	27.0'				
336.0'	343.0'	Banded Iron Formation Chert magnetite: 70,30. Beds generally paper thin to 1/2" mesobeds at 45°-50° to c.a. somewhat disrupted.								
		336.0-343.0' B.I.F., chert, mgt., no vis. sulph. (composite)	6322 (C)	336.0'	343.0'	7.0'				
343.0'	352.0'	Greywacke as from (170.0-198.0)								
		343.0-352.0' Greywacke (composite)	6323 (C)	343.0'	352.0'	9.0'				
352.0'	373.0'	Banded Iron Formation Chert magnetite; 70,30, minor jasper/hematite. Paper thin to 1" mesobands at 50° to c.a. No visible sulphides.								
		352.0-373.0' B.I.F., chert, mgt., no vis. sulph. (composite)	6324 (C)	352.0'	373.0'	21.0'				
	373.0'	END OF HOLE								

*R. J. M. M. M.*

# Falconbridge Ltd.

HOLE NO: 668-3-84

PAGE: 1 of 2

Drilled by: Dominik Diamond Drilling  
 Started: July 3/84  
 Ended: July 5/84

Property: Heenan (P.668)  
 Township: Heenan (Claim 554692)  
 Logged by: B. Manchuk

Latitude: L273+03E/197+86N Longitude:  
 Azimuth: 090° Dip: collar (-48°)  
 Élévation: Length: 306' (AQ)

FROM	TO	DESCRIPTION	SAMPLE NO.	FROM	TO	LENGTH				
0	5.0'	Casing								
5.0'	72.0'	Banded Iron Formation 5.0-20.0' Jasperoid, magnetite, pyrite; 50,48,2. Jasper and magnetite as massive, regular mesobands, 1/8"-1/2". Pyrite as disseminations with magnetite. Bedding at 20° to c.a. 20.0-72.- chert, magnetite, pyrite; 40,40,10. Chert and magnetite in fairly regular mesobands 1/8"-1/2" at 20° to c.a. Some brecciation, minor hematite bands. Pyrite as granular and cubic disseminations within magnetite mesobands, occasionally chert.								
		5.0-20.0' Jasper,mgt.,py.,hematite; 48,48,2,2 (composite)	6287 (C)	5.0'	20.0'	15.0'				
		20.0-35.5' Chert,mgt.,py.; 48,48,4 some brecciation (split)	6288 (S)	20.0'	35.5'	15.5'				
		35.5-38.5' Mgt.,chert,py.; 60,25,15 (split)	6289 (S)	35.5'	38.5'	3.0'				
		38.5-47.5' Chert,mgt.,py.; 50,47, 3 (split)	6290 (S)	38.5'	47.5'	9.0'				
		47.5-48.5' Mgt.,py.,chert; 70,20,10 (split)	6291 (S)	47.5'	48.5'	1.0'				
		48.5-56.0' Chert,mgt.,py.; 50,47, 3 (split)	6292 (S)	48.5'	56.0'	7.5'				
		56.0-61.0' Chert,mgt.,py.; 45,45, 8 (split)	6293 (S)	56.0'	61.0'	5.0'				
		61.0-69.5' " " " 50,47, 3 (split)	6294 (S)	61.0'	69.5'	8.5'				
		69.5-72.0' " " " 60,30,10(6" qtz. vein) (split)	6295 (S)	69.5'	72.0'	2.5'				
72.0'	88.0'	Feldspar porphyry Highly altered, massive, pink, granulated, original texture obliterated, occasional subhedral feldspar visible, no visible sulphides.								
		72.0-75.0' Altered feldspar porph.,2% sulph.(at contact) (split)	6296 (S)	72.0'	75.0'	3.0'				
		75.0-88.0' " " " (composite)	6297 (C)	75.0'	88.0'	13.0'				
88.0'	306.0'	Tholeiite dyke (gabbro) Massive, green speckled white, 50% subhedral and anhedral								

# Falconbridge Ltd.

HOLE NO: 668-3-84

PAGE: 2 of 2

FROM	TO	DESCRIPTION	SAMPLE NO.	FROM	TO	LENGTH				
		creamy feldspar in a crystalline mosaic with 48% subhedral amphibole. 2% leucoxene as .5mm disseminations. No visible sulphides.								
		88.0-188.0' Tholeiite, unaltered (composite)	6298 (C)	88.0'	188.0'	100.0'				
		188.0-288.0' " " "	5299 (C)	188.0'	288.0'	100.0'				
		288.0-306.0' " " "	6300 (C)	288.0'	306.0'	18.0'				
	306.0	END OF HOLE								

*Bruno Mambul*

Drilled by: Dominik Diamond Drilling  
 Started: July 8/84  
 Ended: July 10/84

Property: Heenan (P.668)  
 Township: Heenan (Claim 554692)  
 Logged by: B. Manchuk

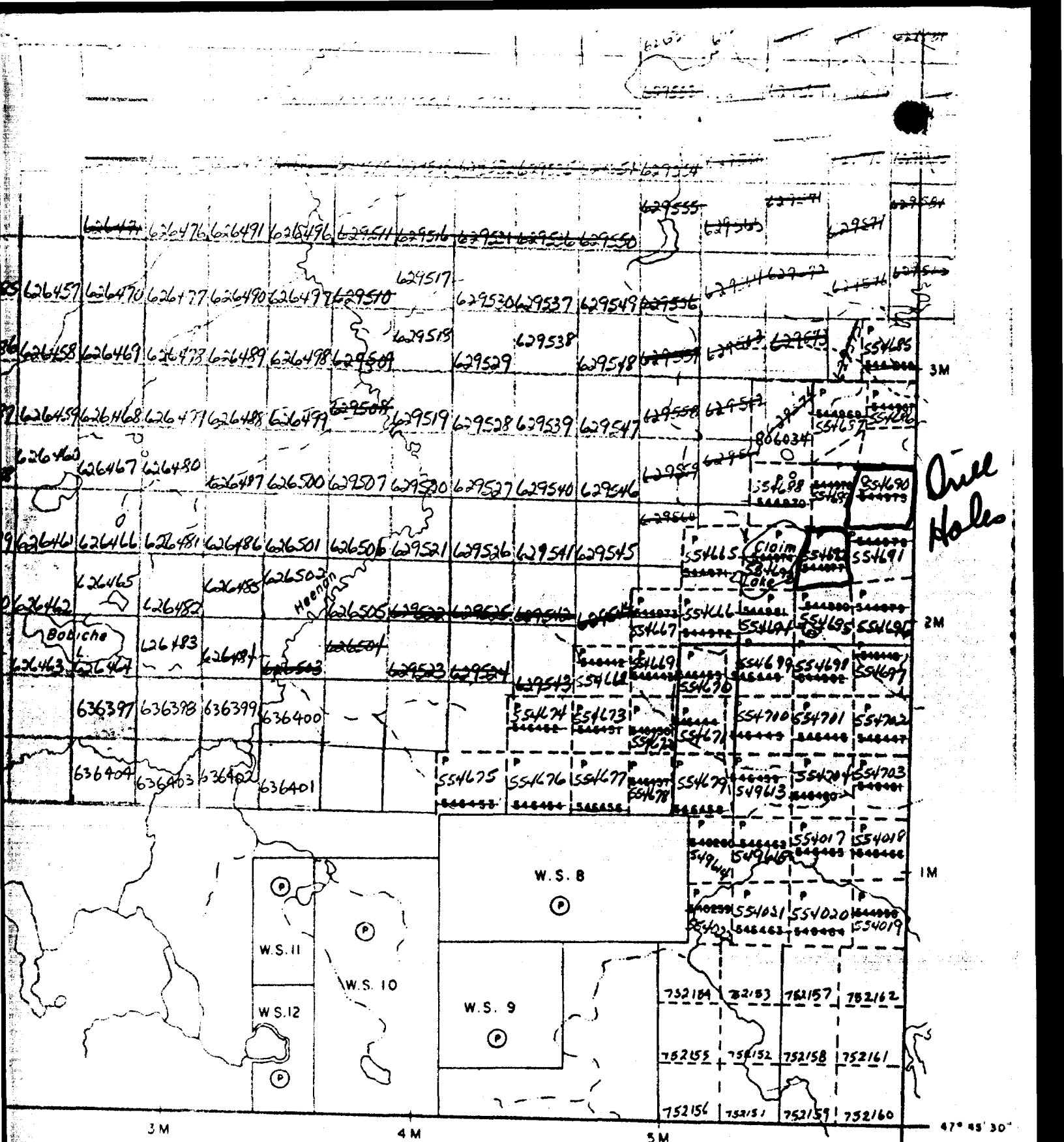
Latitude: L269+60E/195+40N  
 Azimuth: 315°  
 Élévation:  
 Longitude: Longitude:  
 Dip: -45°  
 Length: 346.0'

FROM	TO	DESCRIPTION	SAMPLE NO.	FROM	TO	LENGTH				
0	21.0'	Casing								
21.0'	81.0'	Felsic Volcanic Breccia Polymict breccia, massive, generally creamy green, 85% lithic fragments, subangular ½"-1' most ½"-1". Fragments mostly rhyolite porphyry, aphanitic, buff colored with 2mm rounded qtz. eyes. Occasionally pyrite in matrix and odd pyritic fragment. Remainder of fragments aphanitic, pale green, or grey. Matrix pale green, odd speck pyrite, probably microlithic; sericitic.								
		21.0-81.0' Felsic Volc. Bx, <1% py., (composite)	6325 (C)	21.0'	81.0'	60.0'				
81.0'	85.0'	Feldspar Porphyry Massive, grey, 50% anhedral-subhedral 3mm creamy white feldspar phenocrysts in an aphanitic grey matrix.								
		81.0-85.0' Feldspar porphyry (composite)	6326 (C)	81.0'	85.0'	4.0'				
85.0'	141.0'	Felsic Volcanic Breccia As from (21.0-81.0')								
		85.0-141.0' Felsic Volc. Bx <1% py (composite)	6327 (C)	85.0	141.0'	56.0'				
141.0'	165.0'	Feldspar porphyry Massive deep red to pink to brown. Somewhat granulated appearing, 60% subhedral 2mm feldspar phenocrysts, 5% subhedral hornblende/chlorite phenocrysts in an aphanitic matrix. -141.0-146.0 occasional microfracture with carbonate. -146.0 contact at 35° to c.a.								
		141.0-146.0' Feldspar porphyry deep red (composite)	6328 (C)	141.0'	146.0'	5.0'				
		146.0-165.0' " " pink-brown (composite)	6329 (C)	146.0'	165.0'	19.0'				

FROM	TO	DESCRIPTION	SAMPLE NO.	FROM	TO	LENGTH				
165.0'	210.0'	Lahar Massive, generally dark green, 70% fragments subangular to subrounded generally 1/8"-1" most 1/2". Fragments mostly grey, feldspar porphyritic (2mm) in an aphanitic ground mass. Other fragments possibly tuff wacke. Matrix dark green chloritic with up to 1% dissemination pyrite in places. Mostly strongly magnetic due to detrital magnetite.								
		165.0-195.0' Lahar <1% py (composite)	6330 (C)	165.0'	195.0'	30.0'				
		195.0-210.0' " " " "	6331 (C)	195.0'	210.0'	15.0'				
210.0'	219.0'	Feldspar Porphyry (?) As from (141.0-165.0'), pink Contacts irregular, intrusive appearing at 45° to c.a. Much more granulated appearing, possibly altered arkosic sandstone.								
		210.0-219.0' Feld Porph? qtz? pink (composite)	6332 (C)	210.0'	219.0'	9.0'				
219.0'	231.0'	Lahar As from (165.0-210.0')								
		219.0-231.0' Lahar (composite)	6333 (C)	219.0'	231.0'	12.0'				
231.0'	243.0'	Feldspar Porphyry (?) As from (210.0-219.0')								
		231.0-238.0' Feldspar porph? qtz? pink (composite)	6334 (C)	231.0'	238.0'	8.0'				
		238.0-243.0' " " " fractures at 30° to c.a. (split)	6335 (S)	238.0'	243.0'	5.0'				
243.0'	262.0'	Lahar As from (165.0-210.0) -256.0-262.0' highly magnetic, transistion to B.I.F. 70% recovery								
		243.0-256.0' Lahar (composite)	6336 (C)	243.0'	256.0'	13.0'				
		256.0-262.0' Lahar, highly magnetic 5% py trans. to I.F. (split)	6337 (S)	256.0'	262.0'	6.0'				

FROM	TO	DESCRIPTION	SAMPLE NO.	FROM	TO	LENGTH				
262.0'	346.0'	Banded Iron Formation Chert magnetite sulfide: 40,40,20. Some sections semi massive pyrite, delicately bedded to cubic crystalline. Bedding 300'-55° to c.a.; 332'-60° to c.a.								
		262.0-268.0' B.I.F. mgt.,py.,ch.;50,30,10,xline py., qtz. vein 30° to c.a.(split)	6338 (S)	262.0'	268.0'	6.0'				
		268.0-270.0' " mgt.,py.,hem.;60,10,30, note 4' of core between footage tags.some brecciation	6339 (S)	268.0'	270.0'	2.0'				
		270.0-275.0' " mgt.,py.,chert; 70,20,10. 273.5-274.5 qtz. vein at 20° to c.a. (split)	6340 (S)	270.0'	275.0'	5.0'				
		275.0-281.0' " chert,mgt.,py.: 60,30,10,py with mgt.	6341 (S)	275.0'	281.0'	6.0'				
		281.0-286.0' " " " " " " " " " " " "	6342 (S)	281.0'	286.0'	5.0'				
		286.0-291.0' " " " " " " " " " " " "	6343 (S)	286.0'	291.0'	5.0'				
		291.0-299.0' 30% recovery, ground core 90% mgt.,5%py(split)	6344 (S)	291.0'	299.0'	8.0'				
		299.0-300.5' B.I.F. chert,mgt.,py.; 40,40,20 (split)	6345 (S)	299.0'	300.5'	1.5'				
		300.5-302.5' Feldspar porphyry, 2% py. (split)	6346 (S)	300.5'	302.5'	2.0'				
		302.5-307.5' Sulf (py) breccia zone, x'line py 20%. chert fragments 30%, 50% qtz. (split) 70% recovery	6347 (S)	302.5'	307.5'	5.0'				
		307.5-311.5' Chert,mgt.,hem.,py.; 35,40,10,5, (split)	6348 (S)	307.5'	311.5'	4.0'				
		311.5-314.5' Py.,mgt.,chert; 75,15,19, bedded py. some chert fragments (split)	6349 (S)	311.5'	314.5'	3.0'				
		314.5-319.0' Chert,mgt.,py.,hem.; 50,30,10,10 (split)	6350 (S)	314.5'	319.0'	4.5'				
		319.0-321.5' " " " 30,40,30 (split)	6351 (S)	319.0'	321.5'	2.5'				
		321.5-324.5' Mgt.,py.,hem.; 40,60,1, py bx, frag. disrupted beds (split)	6352 (S)	321.5'	324.5'	3.0'				
		324.5-329.0' Chert.py.,mgt.,hem.: 30,20,20,30,brecciated (split)	6353 (S)	324.5'	329.0'	4.5'				
		329.0-333.0' Mgt.,py.,chert,hem.; 30,50,10,10, chert- jasper frag. in py (split)	6354 (S)	329.0'	333.0'	4.0'				
		333.0-339.5' Banded mgt.,chert; 48,48,-py 2%, 1/8" beds (split)	6355 (S)	333.0'	339.5'	6.5'				
		339.5-343.5' Banded chert,mgt.,py.; 35,35,30 (split)	6356 (S)	339.5'	343.5'	4.0'				
		343.5-346.0' Chert, mgt.; 50,50 (split)	6357 (S)	343.5'	346.0'	2.5'				
		326.0-346.0' Sludge	6358 (S)	326.0'	346.0'	20.0'				
	346.0'	END OF HOLE								

*B. Campbell*



Drill Holes

Heerin  
Twp M-925

ANTON TWP N-650

82° 20' 45"



41016SW0046 19 HEENAN

WS84-06-383

HE

900

Name and Postal Address of Recorded Holder: **Barry Manchuk, Falconbridge Ltd**  
**167 Wilson Ave Timmins Ontario**

Licence No.: **A-21647**

Summary of Work Performance and Distribution of Credits

Total Work Days Cr. claimed	Mining Claim		Work Days Cr.	Mining Claim		Work Days Cr.	Mining Claim		Work Days Cr.
	Prefix	Number		Prefix	Number		Prefix	Number	
1340.5 DAYS									
for Performance of the following work. (Check one only) <input type="checkbox"/> Manual Work <input type="checkbox"/> Shaft Sinking Drifting or other Lateral Work. <input type="checkbox"/> Compressed Air, other Power driven or mechanical equip. <input type="checkbox"/> Power Stripping <input checked="" type="checkbox"/> Diamond or other Core drilling <input type="checkbox"/> Land Survey	See Attached LIST								

All the work was performed on Mining Claim(s): **554690 554692**

Required Information eg: type of equipment, Names, Addresses, etc. (See Table Below)

**Dominic Diamond Drilling**  
**P.O. Box 479**  
**420 King Brantford, Ontario**  
**235-4545**

**RECORDED**  
 SEP 14 1984

**RECEIVED**  
 SEP 14 1984  
 P.M.  
 7:00 10:11:12:13:14:15:16

ONTARIO GEOLOGICAL SURVEY  
 ASSESSMENT FILE  
 SEP 25 1984  
**RECEIVED**

Date of Report: **Sept 14/84** Recorded Holder or Agent (Signature): *Barry Manchuk*

Certification Verifying Report of Work

I hereby certify that I have a personal and intimate knowledge of the facts set forth in the Report of Work annexed hereto, having performed the work or witnessed same during and/or after its completion and the annexed report is true.

Name and Postal Address of Person Certifying: **Barry Manchuk 167 Wilson Ave Timmins ONTARIO**

Date Certified: **Sept 14/84** Certified by (Signature): *Barry Manchuk*

Table of Information/Attachments Required by the Mining Recorder

Type of Work	Specific information per type	Other information (Common to 2 or more types)	Attachments
Manual Work	Nil	Names and addresses of men who performed manual work/operated equipment, together with dates and hours of employment.	Work Sketch: these are required to show the location and extent of work in relation to the nearest claim post.
Shaft Sinking, Drifting or other Lateral Work			
Compressed air, other power driven or mechanical equip.	Type of equipment	Names and addresses of owner or operator together with dates when drilling/stripping done.	
Power Stripping	Type of equipment and amount expended. Note: Proof of actual cost must be submitted within 30 days of recording.		
Diamond or other core drilling	Signed core log showing: footage, diameter of core, number and angles of holes.	Nil	Work Sketch (as above) in duplicate
Land Survey	Name and address of Ontario land surveyor.		Nil



Record number claim #	Work Required days
P568516	40
P568517	40
P568518	40

Record number claim	Work Required days
P 750622	20
P 750623	20

P583876	40
P583877	40
P583878	40
P583879	40
P583880	40
P583881	40
P583882	40
P583883	40
P583884	40
P583885	40
P583886	40

P583862	40
P583863	40
P583864	40
P583865	40
P583866	40
P583867	40
P583868	40
P583869	40
P583870	40
P583871	40
P583872	40
P583873	40

P619128	12.7
P619129	12.7
P619130	12.7
P619131	12.7
P619132	12.7

P628434	32.7
P628435	12.7
P628436	12.7
P628437	12.7
P628438	12.7
P628439	22.7
P628440	12.7
P628441	12.7
P628442	12.7
P628443	12.7
P628444	20
P628445	20

45

Excess credits  
to be held in  
reserve  
1600 - 1340.5 = 259.5 PAY

