

DIAMOND DRILLING



32D04NE0440 28 MCGARRY

010

TOWNSHIP: McGarry

REPORT No.: 28

WORK PERFORMED BY: McGarry Resources Inc.

<u>CLAIM No.</u>	<u>HOLE No.</u>	<u>FOOTAGE</u>	<u>DATE</u>	<u>NOTE</u>
L 441498 428754	83-5	252	Sept/83	(1)
L 428752	83-6	497	Sept/83	(1)
	83-7	301	Sept/83	(1)
L 422254	83-8	807	Sept/83	(1)
	83-9	360	Oct/83	(1)
L 428752	83-10	702	Sept/83	(1)
	11	685	Oct/83	(1)

NOTES: (1) #410-83



THE MINING ACT - DEPARTMENT OF MINES  
DIAMOND DRILLING LOG

Start a new page for every new hole, but fill in top portion of form only on first page for each hole.

FILL IN ON EVERY PAGE  
HOLE NO. 83-5 PAGE NO. 1

DRILLING COMPANY <b>HEATH AND SHERWOOD</b>		COLLAR ELEVATION	BEARING OF HOLE FROM TRUE NORTH <b>298°</b>	TOTAL FOOTAGE <b>252'</b>	DIP OF HOLE AT collar <b>AT 45°</b>	LOCATION OF HOLE IN RELATION TO A FIXED POINT ON THE CLAIM <b>L 45+30E 8+50N</b>	MAP REFERENCE NO.	CLAIM NO. <b>L 441498</b> <b>L 428754</b>
DATE HOLE STARTED <b>83-9-10</b>	DATE COMPLETED	DATE LOGGED <b>83-9-11 To</b>	LOGGED BY <b>H.A. LEE</b>	ft	ft		PROPERTY NAME <b>AZA</b>	LOCATION (Tp., Lot, Con. OR Lat. and Long.) <b>McGARRY TWP</b>
EXPLORATION CO., OWNER OR OPTIONEE <b>McGARRY RESOURCES INC.</b>		DATE SUBMITTED <b>83-11-24</b>	SUBMITTED BY (Signature) <b>H.A. Lee</b> <b>H. Lee</b>	ft				ft
				ft				

FOOTAGE		ROCK TYPE	DESCRIPTION Colour, grain size, texture, minerals, alteration, etc.	PLANAR FEATURE ANGLE *	CORE SPECIMEN FOOTAGE †	YOUR SAMPLE NUMBER	SAMPLE FOOTAGE		SAMPLE LENGTH	ASSAYS †	
FROM	TO						FROM	TO			
0	7	Washed Till									
7	36.5	Sandstone (jasper)	Medium grained, occ. reddish grain of jasper, buff grey speckled, sedimentary pyrite. Non magnetic. Non calcareous. Beds 50°	50°							
			23.5-24 Quartz vein in fracture zone with pieces of sandstone. Rock pieces in fracture zone are strongly mineralized.								
			25. Pyrite seams in sandstone								
			27-28 Quartz-carbonate vein across 4" at 20°	20°							
			29-30. Shear, contacted, fault possibly, in filled with quartz and chlorite, pyrite, some breccia, shear at 20°	20°							
			33 Some Cpy splashes.								
36.5	37.5	Altered sandstone (jasper)	More siliceous sandstone, bleaching around quartz vein that is 3" wide								
37.5	68	Sandstone (jasper)	Medium grained, occ. reddish grain of jasper, some sedimentary pyrite. Some clay specks. Non magnetic. Non calcareous. 63-65. Calcareous section								
68	71	Altered sandstone (jasper)	More siliceous and some clay and white chert pebbles. Pyrite disseminated.								
71	108	Yellow clay in grey sandstone	Clay is from broken layer. Non calcareous Non magnetic								
108	118	Grey sandstone	Non calcareous Non magnetic.								
118	124	Grey sandstone	108 Quartz vein across ca. 1" interlayered with clay at 45° with dark mineral (?) possibly organic at 45°	45°							
124	161	Grey sandstone	Non magnetic Non calcareous.								
			142-143 Chert pebbles in sandstone matrix								
			154 seams of sedimentary pyrite 45°	45°							
			156 seams of sedimentary pyrite 45°	45°							
161	177	Silt stone	Grey-yellow. Finely banded. 50° Non calcareous Non magnetic	50°							
			166-177 pyrite seams are common.								
177	185	Clay/siltstone	Grey interbedded with minor grey sandstone. Pyrite beds common								
185	192	Silt stone	Grey, transition to clay Non magnetic Non calcareous								
			188 Highly siliceous sandstone over 6 inches. Beds at 45°	45°							

\* For features such as foliation, bedding, schistosity, measured from the long axis of core.



THE MINING ACT - DEPARTMENT OF MINES  
DIAMOND DRILLING LOG

Start a new page for every new hole, but fill in top portion of form only on first page for each hole.

FILL IN ON EVERY PAGE  
HOLE NO. 83-5  
PAGE NO. 2

DRILLING COMPANY		COLLAR ELEVATION	BEARING OF HOLE FROM TRUE NORTH	TOTAL FOOTAGE	DIP OF HOLE AT collar	LOCATION OF HOLE IN RELATION TO A FIXED POINT ON THE CLAIM	MAP REFERENCE NO.	CLAIM NO.
DATE HOLE STARTED	DATE COMPLETED	DATE LOGGED	LOGGED BY	ft			LOCATION (Tp., Lot, Con. OR Lat. and Long.)	
EXPLORATION CO., OWNER OR OPTIONEE		DATE SUBMITTED	SUBMITTED BY (Signature)	ft			PROPERTY NAME	
				ft				

FOOTAGE FROM TO		ROCK TYPE	DESCRIPTION Colour, grain size, texture, minerals, alteration, etc.	PLANAR FEATURE ANGLE	CORE SPECIMEN FOOTAGE +	YOUR SAMPLE NUMBER	SAMPLE FOOTAGE FROM TO		SAMPLE LENGTH	ASSAYS +	
192	212	Grey sandstone and siltstone	Non magnetic Non calcareous								
212	228	Grey sandstone.	Increase in abundance of quartz veins and quartz blocks (quartz flooding). Non magnetic Non calcareous								
			222 Quartz vein in fracture zone across block with pyrite. Veins at 45°	4							
228	231	Siltstone		45°							
			230-231 Brecciated zone with quartz infilling								
231	235	Yellow clay									
235	237	Sandstone (jasper)	Grey with occ. jasper, some sedimentary (bedded) pyrite layers. Non magnetic Non calcareous								
237	248	Siltstone	Yellow grey. White cubic spots, soft, of unidentified mineral. Minor chalcopyrite. Chlorite slip planes with quartz stringers at 40°	40°							
			243-248 Quartz stringers 1/4" across abundant. Beds at 40°	40°							
248	250	Yellow clay and siltstone									
250	252	Conglomerate	Quartz and chert pebbles closely spaced. Abundant pyrite and Cpy. pebbles in pebbles and matrix. One piece of gold.								
252		End of hole									

\* For features such as foliation, bedding, schistosity, measured from the 'apparent' axis of



Drilling Company <b>Heath and Sherwood</b>		Collar Elevation	Bearing of hole from true North 0250	Total Footage 497	Dip of Hole at Collar -45	Location of hole in relation to a fixed point on the claim.  L12+00E 5+00N  BQ core	Map Reference No.	Claim No. 428752
Date Hole Started 83-9-16	Date Completed 83-9-20	Date Logged 83-9-17 to 20	Logged by H.A. Lee R. Anderson		495 ft - 29		Location (Twp., Lot, Con. or Lat. and Long.)  McGarry Twp	
Exploration Co., Owner or Optionee  McGarry Resources Inc.		Date Submitted 83-12-31	Submitted by (Signature)				Property Name AZA	

Footage		Rock Type	Description <small>Colour, grain size, texture, minerals, alteration, etc</small>	Planar Feature Angle*	Core Specimen Footage †	Your Sample No.	Sample Footage		Sample Length	Assays †	
From	To						From	To			
0	11	Washed till-blks									
11	17	Altered lapilli tuff 7a	Olive green. Extensive quartz mottling, numerous fracture filling by quartz (cockscomb). Pink feldspars closely packed. Alteration by fuchsite and sericite. Non magnetic, non calcareous								
17	48	Syenite 6c	Pink feldspars with green strongly chloritized pyroxene. moderately magnetic, non calcareous 29-31 A 12-inch quartz vein 31-48 Bleached 33-35 Breccia, chlorite and quartz veining abundant								
48	54	Altered lapilli tuff 7a,b	Bleached. Pale pink and green. Quartz flooding with sericite 50-51 Disseminated pyrite. Some collapsed shards, but also fragments to 1 inch.								40
54	76	Syenite porphyry 6b,c	Reddish pink. Moderately magnetic, non calcareous 63-66 Silicified 66 Chlorite shear at 45°	450							
76	82	Syenite 6c	Massive, with quartz fracture fillings. Hematite in fracture.								
82	85	Sandstone (jasper) 5	Grey, mg, angular quartz, fine clay particles, pyrite, minor jasper, non magnetic, non calcareous								
85	88	Clay chips 5c	Quartz infilling with minor pyrite, occ chert pebble, non calcareous.								
88	158	Sandstone (jasper) 5	Grey with angular quartz, feldspar, minor jasper, non magnetic, non calcareous 122 - 126 With sedimentary pyrite beds, quartz veining. Occ black seam of pyrite, beds at 70° 126 - 132 Bedded pyrite layers at 70° 132 - 153 Minor pink tuff 153 - 154 Abundant bedded pyrite	70° 70°							
154	158	Sandstone (jasper) 5	Grey, mg, quartz feld, clay specks, pyrite								

\* For features such as foliation, bedding, schistosity, measured from the long axis of the core.

† Additional credit available. See Assessment Work Regulations



Drilling Company		Collar Elevation	Beginning of hole from true North	Total Footage	Dip of Hole at	Location of hole in relation to a fixed point on the claim.	Map Reference No.	Claim No. 428752
Date Hole Started	Date Completed	Date Logged	Logged by				Location (Twp., Lot, Con. or Lat. and Long.)	
Exploration Co. Owner or Optionee		Date Submitted	Submitted by (Signature)					
								Property Name

Footage		Rock Type	Description <small>Colour, grain size, texture, minerals, alteration, etc.</small>	Placer Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage		Sample Length	Assays †	
From	To						From	To			
158	163	Conglomeratella	Closely packed chert (both dark and white) some volcanic fragments and clay chips. A matrix of sandstone.								
163	209	Sandstone (grey) 11b	Grey with occasional black (organic?) seam. Sericite fol'n at 70° 171 1/2" quartz-feldspar vein, medium grained 171.5-180 Fine grained sedimentary? pyrite grains. 1/2" thick sandstone yellowish - more sericite 172.0 Pyritic beds with white-grey quartz, chlorite 178.3 veins up to 3/4" thick; silicification aureoles 185 1/2" white quartz vein with silicification aureole 1/2" thick at 70° 198 As above with fine grained pyrite 193 1" thick clastic-flow Fragments are rounded sandstone up to 1" in diameter in a sericite-mudstone matrix 201-209 Irregular quartz veins with pyrite up to 1/2" diameter.	70° 55° 70°							
209	214	Sandstone with clay chips 5c	Sandstone (jasper) with angular mudstone fragments. Fragments are pale yellow brown, clear; very fine grained; 1/2" - 5" in diameter. 213.3 Pale green with pale orange (silicified) qtz veining - 1" extremely weathered.								
214	251	Porphyritic Syenite 6b,c	Medium grained with feldspar phenocrysts up to 1/2" dia; dark purple; magnetic; non calcareous 214-218 Silicified; buff green, pink; fracturing filled by irregular qtz veins. Joints with slicken sides at 45° 223.5 } 3/4" rusty, clear quartz veins 227.5 } 227-232.5 silicified zone; orange; quartz veins with cockscomb structure up to 1/2" thick and hematitic, at 65°, lined with chlorite	45° 65°							

\* For features such as foliation, bedding, schistosity, measured from the long axis of the core.

† Additional credit available. See Assessment Work Regulation.



Drilling Company		Collar Elevation	Bearing of hole from true North	Total Footage	Dip of Hole at	Location of hole in relation to a fixed point on the claim.	Map Reference No.	Claim No.
Date Hole Started	Date Completed	Date Logged	Logged by		Co. or			428752
Exploration Co., Owner or Optionee		Date Submitted	Submitted by (Signature)		F:		Location (Twp., Lot, Con. or Lat. and Long.)	Property Name
					F:			
					F:			

Footage		Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Planar Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage		Sample Length	Assays †	
From	To						From	To			
			238-247 Chocolate brown, phenocrysts smaller								
			247-251 Contact zone - paler, more silica rich?								
			249.5-251 Non magnetic								
			249 Sandstone xenolith								
			248 Numerous 1/4" quartz veins with silicification aureoles								
251	278	Sandstone (jasper) 5	Grey-green; angular quartz feldspar minor jasper Sedimentary pyrite beds at 70° Non magnetic, non calcareous, fine sericite	70°							
			259.5 1/4" quartz vein. Grey-white, fine pyrite; 6" of buff green silicification on either side. Lined with chlorite.								
			261-263 Buff yellow brown mudstone fragments up to 1" in diameter, angular, 5% of core								
			268-270.5 Buff green, higher silica chlorite, rounded white feldspar fragments								
			269-270 Fine fractures with quartz, chlorite, pyrite, silicification aureoles								
			5,8 frags 272 Start to get large grey-green siltstone fragments.								
278	284	Siltstone 8	Grey-green; non calcareous; non magnetic. Fine chert filled bands and cracks; minor pyrite. 284 Last inch of unit is olive green.								
284	308	Syenite porphyry 6b,c	Purple, medium grained, white feldspar phenocrysts, magnetic, non calcareous. 284.75-287 Contact zone? grey, pale, silicified pyritic 294.5-308 Syenite becomes sheared, finer grained, paler, foliation at 60°	60°							
			Magnetism decreases								
			297 1/4" 1" quartz-feldspar veins, cockscomb structure, lined with chlorite.								
			303-308 Contact zone - grey, pale, non magnetic, non calcareous, sercitic, sheared, fol'n 30°, cross cut by irregular quartz-feldspar veins up to 1/4" thick pyritic.	30°							

\* For features such as foliation, bedding, schistosity, measured from the long axis of the core.

† Additional credit available. See Assessment Work Regulations



Fill in on every page

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Company		Collar Elevation	Bearing of hole from true North	Total Footage	Dip of Hole at Collar	Location of hole in relation to a fixed point on the claim.	Map Reference No.	Claim No. <b>428752</b>
Hole Started	Date Completed	Date Logged	Logged by		F:		Location (Twp., Lot, Con. or Lat. and Long.)	Property Name
Location Co. Owner or Optionee		Date Submitted	Submitted by (Signature)		F:			
					F:			

Footage		Rock Type	Description <small>Colour, grain size, texture, minerals, alteration, etc.</small>	Placer Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage		Sample Length	Assays †	
From	To						From	To			
308	317	Siltstone 8	308 Rusty red-olive green shear zone, talcous 90° Dark grey-green, fine grained, as at 274-284 Cross cut by irregular quartz-feldspar veins 1/2" thick, lined with chlorite.	90°							
317	407	Gabbro 2c	316.5-318 Rusty red shear 10°, similar to zone at 308 Dark green with light spots, massive relatively foliation at 50°-40°. Magnetite crystals up to 1/4" in diameter altered to leucoxene, trace chalcopyrite. Calcareous, non magnetic. 320-321 Siltstone xenolith 325-327.5 Silicified siltstone, medium grained, pale yellow. 329.5 Epidote, sericite, irregular calcite veins. 331.0 Large calcite vein, lined with chlorite at 15-20° 324-325.5 Distorted calcite vein, pyritic, rusty shear 344 Two inch calcareous vein with chlorite at 15° 348 Shear filled with 1/2" of calcite chlorite pyrite pyrrhotite	100°							
			352 1/8" chlorite filled shear at 15°	150°							
			362-368 Degree of leucoxene alteration decreases magnetism increases								
			350-352.5 Shears with chlorite calcite pyrite, pyrrhotite up to 1/2"								
			355.5-365 2" calcite vein with chlorite, pyrite and pyrrhotite at 15°	150°							
			373 1/2" calcareous vein at 30°	300°							
			378.5-386 Calcareous veinlets (<1/4") with chlorite pyrite pyrrhotite at 15°	150°							
407	497	Gabbro 2f	403-407 Calcareous shears with pyrite, pyrrhotite and chlorite Dark green to olive green, coarser than previous gabbro, very magnetic, non calcareous. Shears are common filled with calcite, chlorite, talc. All less than 1" thick. Minor quartz in shears.								

† For features such as foliation, bedding, schistosity, measured from the long axis of the core.



Drilling Company		Collar Elevation	Bearing of hole from true North	Total Footage	Dip of Hole at Collar	Location of hole in relation to a fixed point on the claim.	Map Reference No.	Claim No. 428752
Date Hole Started	Date Completed	Date Logged	Logged by		Ft.		Location (Twp., Lot, Con. or Lat. and Long.)	
Exploration Co., Owner or Optionee		Date Submitted	Submitted by (Signature)		Ft.			
					Ft.			Property Name

Footage		Rock Type	Description Colour, grain size, texture, minerals, alteration, etc	Planar Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage		Sample Length	Assays †	
From	To						From	To			
			410 Calcareous shear at 45°	45°							
			411 Calcareous shear at 15°	15°							
			437-447 Epidotization with shears								
			461 Still magnetic but not as strongly below this point								
			458 Little epidote after this point.								
			457 White feldspar crystals stop.								
			461 Gabbro looks like previous to 407								
		2c	478 Non magnetic below this point and calcareous								
			471 Leucoxene alteration apparent								
			478-481.5) Rock is sheared and distorted. Shears are cal-								
			487-489 } careous, chloritic and talcous, no epidote	15°							
			492-496 )								
			Pyrrhotite: 1-2% disseminated shears at 15°, 35-40° and	35-40°							
			60°	60°							
			492-496 Some grey, fine grained quartz in shears								
497			End of hole								



Drilling Company <i>Heath and Sherwood.</i>		Collar Elevation	Bearing of hole from true North <i>320°</i>	Total Footage <i>301</i>	Dip of Hole at Collar <i>45°</i>	Location of hole in relation to a fixed point on the claim.  <i>14152 E 6100N.  BQ CORE</i>	Map Reference No.	Claim No. <i>428752</i>
Date Hole Started <i>83-9-20</i>	Date Completed <i>83-9-22</i>	Date Logged <i>83-9-21</i>	Logged by <i>R. Anderson.</i>		FL		Location (Twp., Lot, Con. or Lat. and Long.)  <i>McGarry Township.</i>	Property Name <i>AZA</i>
Exploration Co., Owner or Optionee <i>McGarry Resources Inc.</i>		Date Submitted <i>83-11-24</i>	Submitted by (Signature) <i>J.C. Lee</i>		FL			
					FL			

Footage		Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Plenar Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage		Sample Length	Assays †	
From	To						From	To			
0	8	Washed fill.									
8	57	Syenite porphyry	Medium grained, pale pink to purple, magnetic non-calcareous. Criss-crossed by quartz-feldspar veins (1/8-1/2") with silicification aureoles up to 2" either side. veins oriented at 15 and 30°	15° 30°							
			18-24.5 } 2.6 } 33-8 } <del>irreg.</del> shear zones in syenite. Rusty, filled with irregular. Qtz veins. 37 } 1-5" thick Pyritic 44 } Oriented at 80° 49 } 54 }	80°							
			27.5-37 - Foliated syenite possibly due to slight shearing at 45°	45°							
			30.5-37 - highly silicified apple green syenite. 2-5% pyrite. (contact?)								
			56-57 - pale green pyritic contact zone								
57	170.3	Sandstone (jasper)	Green, medium grained angular quartz feldspar grains with minor jasper. Sericitic. Pyrite, 1-2%. Beds defined by pyrite and sericite at 50, 70° (crossbedding?)	50° 70°							



Ontario

Natural Resources

# Drilling Log

Fill in on every page

Hole No. **83-7**  
Claim No.

Page No. **2**

Drilling Company		Collar Elevation	Bearing of hole from true North	Total Footage	Dip of Hole at Collar	Location of hole in relation to a fixed point on the claim.	Map Reference No.
Date Hole Started	Date Completed	Date Logged	Logged by		FL		Location (Twp., Lot, Con. or Lat. and Long.)
Exploration Co., Owner or Optionee		Date Submitted	Submitted by (Signature)		FL		
					FL		
					FL	Property Name	

Footage		Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Planar Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage		Sample Length	Assays †	
From	To						From	To			
			103 - rusty red pyritic, sericitic, quartz vein. 1/2"								
			105-108 - yellow-brown, very fine-grained mudstone. Fragments, angular, 1/2" diameter								
			106-107 - 3-4% finely disseminated pyrite								
			125 - rusty 1 1/2" quartz vein at 60° pale green silicified sandstone 6" to either side 60°								
			130.5 - white quartz-feldspar vein, cockscomb structure, chloritic, pyritic								
			135.5 - yellow-grey mudstone fragment, 1" thick								
			170-170.5 - very fine-grained angular mudstone. Fragments 30-40% of core. With irregular quartz-feldspar veins, 1/4" thick, chloritic.								
170.3	172	Syenite porphyry	Purple, medium grained, white 1/4" feldspar crystals, massive. Contact oriented at 85°								
			170.5-172 - Contact zone - pale green-grey, disseminated pyrite 1-2%								
			172-175 - cross cutting quartz-feldspar veins. 1/4" diameter. Cockscomb structure. - Silica alteration: aureoles. - minor chlorite in veins. - oriented at 20°								
			179.5-180.5 - Quartz-feldspar vein, medium-grained.								



Drilling Company		Collar Elevation	Bearing of hole from true North	Total Footage	Dip of Hole at Collar	Location of hole in relation to a fixed point on the claim.	Map Reference No.	Claim No.
Date Hole Started	Date Completed	Date Logged	Logged by		Ft.		Location (Twp., Lot, Con. or Lat. and Long.)	
Exploration Co., Owner or Optioneer		Date Submitted	Submitted by (Signature)		Ft.			
					Ft.		Property Name	

Footage		Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Planar Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage		Sample Length	Assays †	
From	To						From	To			
			181-192 - numerous crosscutting quartz-feldspar veins all less than 1/2" thick, at 85° 0° and 60° - with sericite, silica, chlorite and pyrite, chalcopyrite. (minor)	85° 0° 60°							
			191-192 - Contact zone, finer grained, pale green 3-4% pyrite								
192	247.5	Sandstone (jasper)	Green, medium grained, angular quartz and feldspar grains, minor jasper. Bedding defined by sericite and pyrite bands. at 60° non-mag, non calcareous	60°							
			192-195 - angular, pale-brown. mudstone fragments - 50-100% at core - up to 1" dia.								
			201-202.6 - narrow sericite intrusion? - fine grained, pale green, non-magnetic non-calcareous, chloritic.								
			202.6 - 3/4" quartz - chlorite vein - pyritic.	80°							
			216.5 - 219 - siltstone fragments - fine grained, grey 6" diameter, 70% at core.								
			219.5-220.5 - 1/8" pyrite bands 3-4% of core								
			230.5 - 1/4" rusty (pyrite) calcareous vein at 60°	60°							
			233 - 234 - 1/4" calcareous vein, pyritic, at 20°	20°							
			242 - 242.5 - siltstone fragments - rounded and angular up to 2-3" in diameter.								
242.5	247	Siltstone	Grey, fine-grained, pyrite. blk 1/2 diameter. non calc, non magnetic.								



Drilling Company		Collar Elevation	Bearing of hole from true North	Total Footage	Dip of Hole at Collar	Location of hole in relation to a fixed point on the claim.	Map Reference No.	Claim No.
Date Hole Started	Date Completed	Date Logged	Logged by		Fl.		Location (Twp., Lot, Con. or Lat. and Long.)	
Exploration Co., Owner or Optioneer		Date Submitted	Submitted by (Signature)		Fl.			
					Fl.		Property Name	

Footage		Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Planer Feature Angle*	Core Specimen Footage †	Your Sample No.	Sample Footage		Sample Length	Assays †	
From	To						From	To			
247	269	Dacite Tuff? (trachytic?)	Rose coloured, medium grained, calcareous, non-magnetic, foliated at 70° slightly sericitic. Fragments upto 1" in dia.	70°							
	247-249		silicified, pale green crosscutting calcareous veinlets with chlorite. At 0°, 15° and 70°	0° 15° 70°							
	252		calcareous vein at 70° talcous	70°							
	264.5		calcareous and quartz - feldspar veins - 1/2" thick lined with chlorite - at 60° and 30°	60° 30°							
	266-269		pale green silicified tuff - broken by calcareous, pyritic veinlets - less than 1/8" thick, at 65°	65°							
269	301	Sandstone (jasper) with siltstone	Grey fine grained angular siltstone fragments in matrix of angular quartz and feldspar grains with minor jasper grains. roughly 50/50 siltstone to sandstone. non-calcareous, non magnetic.								
	269-269.3		cross-cutting calcareous and quartz feldspar veins up to 4" thick at 60° and 85° chloritic	60° 85°							
	282-283		irregular calcite, quartz veins up to 1/2" thick pyritic rusty								
	290-291										
	295-296										
301	END OF HOLE										



Ontario

Ministry of Natural Resources

Diamond Drilling Log

Fill in on every page

Hole No. 83-8 Page No. 1

Drilling Company <i>Heath and Sherwood</i>		Collar Elevation	Bearing of hole from true North <i>360°</i>	Total Footage <i>807</i>	Dip of Hole at Collar <i>45°</i>	Location of hole in relation to a fixed point on the claim.  <i>14100E/1460S</i>	Map Reference No.	Claim No. <i>422254</i>
Date Hole Started <i>Sept 23/1983</i>	Date Completed <i>October 9/1983</i>	Date Logged <i>83-10-4 to 83-10-11</i>	Logged by <i>H.A. Lee R. Anderson</i>		<i>150</i> Ft. - <i>40</i>		Location (Twp., Lot, Con. or Lat. and Long.)  <i>McGarry Township</i>	Property Name  <i>AZA</i>
Exploration Co., Owner or Optionee <i>McGARRY RESOURCES INC.</i>		Date Submitted <i>83-11-24</i>	Submitted by (Signature)  <i>H.A. Lee</i>		<i>807</i> Ft. - <i>34</i>			

Footage		Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Planar Feature Angle*	Core Specimen Footage †	Your Sample No.	Sample Footage		Sample Length	Assays †	
From	To						From	To			
0	140	Boulder blocks to 20' below	Organic								
140	148	Chlorite schist	Vfg crinkly closely laminated tectonite of chlorite and quartz after syenite. Magnetite. Minor quartz stringers & Crinkles at 70°-80°	70-80°							
148	162.6	Syenite porphyry	fg pink-black peppered with white (olbite) feldspars. set in fg matrix. Magnetite. Carries splashes of Cpy and pyrite.								
162	209	Chlorite schist	carries Cpy. Strongly sheared at 20°. Magnetite 166-167 a Qtz-Calcrete vein carries 1/4" splashes of Cpy. Five feet of core lost. Dark green-black. Crinkles closely spaced common at 60°. Non-calcareous except for calcrete seams. 183-187 a loss in this section of 3 ft of core contact to altered syenite(?) at 400	20° 60° 40°							
209	217.5	Altered "syenite"	Black mottled with white spots to 1/4" of calcite rimmed by hematite. Strongly magnetite. Qtz stringers and at 210°, considerable Cpy.								
217	246	Chlorite calcite tectonite	Black with white peppered calcite. Closely spaced crinkles. Calcareous. Non magnetite crinkles at 50°	50°							
246	255	" " "	Black Increased magnetism and hematite								
255	260	" " "	Increase in calcite stringers. Non magnetite								
260	276	pyroxene syenite	Orange brown. Chlorite lens cut by younger syenite dykes P <sub>2</sub> and Q <sub>2</sub>								
276	322	Chlorite calcite tectonite	Black-green, calcite stringers at 50° crinkly, closely spaced at 50°. Magnetite	50°							

\* For features such as foliation, bedding, schistosity, measured from the long axis of the core.

† Additional credit available. See Assessment Work Regulations.



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# Diamond Drilling Log

Fill in on every page

Hole No.

83-8

Page No.

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Drilling Company		Collar Elevation	Bearing of hole from true North	Total Footage	Dip of Hole at Collar	Location of hole in relation to a fixed point on the claim.	Map Reference No.	Claim No.
Date Hole Started	Date Completed	Date Logged	Logged by		Ft.		Location (Twp., Lot, Con. or Lat. and Long.)	
Exploration Co., Owner or Optionee		Date Submitted	Submitted by (Signature)		Ft.		Property Name	
					Ft.			

Footage		Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Planar Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage		Sample Length	Assays †	
From	To						From	To			
322	341	Chlorite calcite Tectonite	Minerals chiefly calcite, chlorite magnetite between cringles. Calcareous. Minor pyrite and py Cpy. Dark green black mottled with zoned white centres and red rims (calcite after feldspar?) In place. Coarse chloride mica. Magnetite. Quartz stringers at 50° Minor Chalcopirite	50°							
			325 chlorite seams at 10° across Shear	10°							
			327 chlorite flakes at 30° parallel to slip	30°							
			348 strong chlorite Shear at 45°	45°							
341	352	Chlorite calcite Tectonite	Dark green black with extensive quartz stringers. Not calcareous. Magnetite	45°							
			348-349 Strong shear at 45° with infilling of quartz veins across 6"								
352	364	SHEAR Fault?	Light green, strong shear with sericite, chlorite and quartz. Qtz stringers also cross-cutting some pale green "ghost" fragments. Non magnetic								
364	379	Sandstone (jasper)	Grey fg. Qtz-feld-pyrite - fine mud wisps. Non magnetic. Non calcareous. Occasional jasper grain. Contact with gabbro at 35°	35°							
379	388	leucose gabbro <sup>25</sup>	Dark green black speckled white (leucose after titaniferous magnetite. Locally pyrite across 1/4" non magnetic. Non calcareous. Pyrite band is 0° 1/2" wide with quartz at 380 ft.	0°							
388	391	gabbro 2e	Dark green magnetite								
391	400	leucose gabbro <sup>25</sup>	Dark green - black speckled white (leucose)								
400	421	Gabbro 2e	Magnetite. 392-394 1/2" crease in quartz + pyrite. 400 Shearing at 0050. Py and Pyrrhotite along shear. 419-421 Quartz fracture filling in crease	5°							

\* For features such as foliation, bedding, schistosity, measured from the long axis of the core.

† Additional credit available. See Assessment Work Regulations.



Fill in on  
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Drilling Company		Collar Elevation	Bearing of hole from true North	Total Footage	Dip of Hole at Collar	Location of hole in relation to a fixed point on the claim.	Map Reference No.	Claim No.
Date Hole Started	Date Completed	Date Logged	Logged by		Ft.		Location (Twp., Lot, Con. or Lat. and Long.)	Property Name
Exploration Co., Owner or Optionee		Date Submitted	Submitted by (Signature)		Ft.			
					Ft.			

Footage		Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Planar Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage		Sample Length	Assays †		
From	To						From	To				
421	424	Leucocratic gabbro	421 - coarse radiating black magnetic mineral (magnetite)									
424	435	Gabbro 2c	With about 10% pyrrhotite in 1/4" bles: Magnetite 427-430 quartz stringers 1/4" across at 15°. Pyrrhotite 5-10% 430-432 Quartz stringers 1/4" across. 438 Quartz stringer edged with purple seams.	15°								
435	441	Layered gabbro	feldspathic bands.									
441	451	Gabbro 2c	p.g. green black speckled white. Hematite on slips Non calcareous. Strongly magnetic									
451	455	Layered Gabbro	calcareous non magnetic									
455	807	Gabbro 2c	Magnetic to strongly magnetic gabbro with occasional quartz stringers 1/4" across. Minor leucocratic inter-magnetic 457-459 Pale yellow green with seams of pyrite 1/16" across common. Calcareous veins with pyrite, pyrrhotite common. 484-486 - 1/4" Calcite-quartz veins with 10-15% pyrite 497 - Calcite filled fracture with pyrite and pyrrhotite 1" thick 510 - Calcareous vein with calcite and 10% pyrrhotite at 20-30° chlorite, leucocratic alteration coreole 1-2 feet to either side. 520-550 Calcitic, calcareous veinlets with chlorite and hematite. minor pyrite.	25°								

\* For features such as foliation, bedding, schistosity, measured from the long axis of the core.

† Additional credit available. See Assessment Work Regulations.



Drilling Company		Collar Elevation	Bearing of hole from true North	Total Footage	Dip of Hole at Collar	Location of hole in relation to a fixed point on the claim.	Map Reference No.
Date Hole Started	Date Completed	Date Logged	Logged by		Ft.		Location (Twp., Lot, Con. or Lat. and Long.)
Exploration Co., Owner or Optionee		Date Submitted	Submitted by (Signature)		Ft.		
					Ft.		
					Ft.	Property Name	

Footage		Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Planar Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage		Sample Length	Assays †		
From	To						From	To				
		Gabbro (cont.)	527.5-529 - shearing at 20°. Fractures filled with calcite, quartz, minor epidote. cack comb structure. Leucoxene, chlorite alteration.	20°								
		2c	555-558 - Finer grained, altered to chlorite, non magnetic calcareous, dark green, 1/4" irregular masses of pyrite - 15%.									
			554-558 - drackle breccia. infilled by calcite, quartz.									
			555-556 - Irregular calcite-quartz veins with pyrite blebs 5-10%, chloritic, non magnetic.									
		2c	569 } irregular quartz-calcite veins with 578 } leucoxene alteration on both sides 1-2 ft to 580 } either side.									
			580 - Decrease in chlorite. - Gabbro looks as previous to 555									
		2c	606 - Gabbro becomes finer grained, calcareous, non magnetic. - 1/2-1/4" blebs calcite - 5% - Fine grained pyrite. - core is slightly hematitic. - irregular calcite veins (angular) common.									
		2c	612 - becomes magnetic. 615 - 8" calcite vein with pyrite, pyrrhotite, molybdenum.									
		2c 2e	622 } - 1/4"-1/2" calcite veins with 6-7' of 624 } leucoxene alteration to either side (may or 632 } may not be magnetic) at 60-70° 634 }	65°								
			640.5-664. 670									





Fill in on  
every page

Hole No. **85-8** Page No. **5**  
Claim No.

Drilling Company		Collar Elevation	Bearing of hole from true North	Total Footage	Dip of Hole at Collar	Location of hole in relation to a fixed point on the claim.	Map Reference No.
Date Hole Started	Date Completed	Date Logged	Logged by		Ft.		Location (Twp., Lot, Con. or Lat. and Long.)
Exploration Co., Owner or Optonee		Date Submitted	Submitted by (Signature)		Ft.		
					Ft.		
							Property Name

Footage		Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Planar Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage		Sample Length	Assays †		
From	To						From	To				
		Gabbro (cont.)	Irregular - angular calcareous veins are common									
		2c	650-651 - Calcite vein with 5-10% chalcopyrite.									
			651-652 - talcose joint									
			672-684 - non-calcareous									
			684.5-685.5 - disseminated pyrite 2-5%, 1/8" diameter.									
			irregular pyrrhotite grains 5%									
			693-695 - irregular calcite, chlorite vein, pyrrhotite									
			2-5%									
			697-699 - 5-10% disseminated in calcite-chlorite vein.									
		2c	707-780 - Non magnetic, dark green, strong chlorite-leucocyanite alteration.									
			- angular, crackle. calcite veins common									
			710 } - 2-3" calcite veins at 30°	30°								
			717 } lined with chlorite, display shearing.									
			731 } - likely source of alteration									
			747 }									
			754 }									
			764 }									
			772 }									
		2c	740 - Sections of core become magnetic									
			755 - Gabbro strongly magnetic									
		2c	780 - Gabbro becomes paler green, non-calcareous, less chloritic.									
			- disseminated magnetite 10%, 1/8" diameter.									
			- irregular pyrrhotite masses 5%									

\* For features such as foliation, bedding, schistosity, measured from the long axis of the core.

† Additional credit available. See Assessment Work Regulations.



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# Diamond Drilling Log

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Hole No.

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Page No.

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Drilling Company		Collar Elevation	Bearing of hole from true North	Total Footage	Dip of Hole at Collar	Location of hole in relation to a fixed point on the claim.	Map Reference No.	Claim No.
Date Hole Started	Date Completed	Date Logged	Logged by		Ft.		Location (Twp., Lot, Con. or Lat. and Long.)	
Exploration Co., Owner or Optioneer		Date Submitted	Submitted by (Signature)		Ft.		Property Name	
					Ft.			

Footage		Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Planar Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage		Sample Length	Assays †		
From	To						From	To				
	788	}	1/4" quartz veinlets at 40° with pyrite. 40° pyrrhotite, pale green silicified. sulfides 6" to either side.									
	793											
	799											
	801											
	807											
807	EOH		End of Hole									

\* For features such as foliation, bedding, schistosity, measured from the long axis of the core.

† Additional credit available. See Assessment Work Regulations.



Drilling Company <i>Heath and Skerwood</i>		Collar Elevation	Bearing of hole from true North <i>360</i>	Total Footage <i>597</i>	Dip of Hole at Collar <i>-60</i>	Location of hole in relation to a fixed point on the claim.  <i>12-85E/546S</i>  <i>BQ CORE</i>	Map Reference No.
Date Hole Started <i>October 12/83</i>	Date Completed <i>October 14/83</i>	Date Logged <i>October 15</i>	Logged by <i>R. Anderson</i>		<i>597</i> Ft. <i>-58</i>		Location (Twp., Lot, Con. or Lat. and Long.)  <i>McGarry Township</i>
Exploration Co., Owner of Optionee <i>McGarry Resources, Inc.</i>		Date Submitted <i>83-11-24</i>	Submitted by (Signature) <i>H. A. Lee</i>		Ft.		
					Ft.		Property Name <i>AZA</i>

Footage		Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Planar Feature Angle*	Core Specimen Footage †	Your Sample No.	Sample Footage		Sample Length	Assays †	
From	To						From	To			
0	6	<i>Washed Till and Boulders</i>									
6	9	<i>Conglomeratic Sandstone (11a)</i>	<i>Loosely packed, chert and claystone pebbles up to 3" in diameter, dark to light grey matrix is grey sandstone medium-grained, angular quartz and feldspar disseminated pyrite 1-2%.</i>								
9	13	<i>Grey Sandstone (11b)</i>	<i>non-calcareous, non-magnetic, bedding at 45°</i> <i>Makes up matrix of above unit disseminated pyrite less than 1% bedding at 35°</i>	<i>45</i>							
13	27	<i>Conglomeratic Sandstone (11c)</i>	<i>As at 6-9 ft., loose packed.</i>								
27	34	<i>Grey Sandstone (11b)</i>	<i>Bedding at 55° non magnetic non calcareous</i>	<i>55</i>							
34	49	<i>Conglomeratic Sandstone (11a)</i>	<i>non-magnetic, disseminated pyrite, loose packed</i> <i>37 - porphyry pebble</i> <i>47.5-49 - pea sized calcareous gravel plus siltstone pebbles.</i>								
49	56	<i>Grey Sandstone (11b)</i>	<i>non-magnetic, non calcareous</i> <i>bedding defined by pyritic bands at 60°</i>	<i>60</i>							
56	69	<i>Conglomeratic Sandstone (11c)</i>	<i>as at 6-9', loosely packed. non magnetic</i> <i>56-57 - pea sized calcareous gravel.</i>								

\* For features such as foliation, bedding, schistosity, measured from the long axis of the core.

† Additional credit available. See Assessment Work Regulations.



Drilling Company		Collar Elevation	Bearing of hole from true North	Total Footage	Dip of Hole at Collar	Location of hole in relation to a fixed point on the claim.	Map Reference No.	Claim No.		
Date Hole Started	Date Completed	Date Logged	Logged by		Ft.		Location (Twp., Lot, Con. or Lat. and Long.)			
Exploration Co., Owner or Optionee		Date Submitted	Submitted by (Signature)		Ft.			Property Name		
					Ft.					

Footage		Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Planar Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage		Sample Length	Assays †	
From	To						From	To			
69	100	Grey Sandstone 11b	Medium grained, angular quartz and feldspar, 1-2% finely disseminated pyrite minor chert fragments - 1/2" diameter bedding at 60°	60							
			80 } siltstone layers, crosscut by 98 } calcareous veinlets 101 } siltstone is green fine-grained, with finely disseminated pyrite								
100	135	Conglomeratic Sandstone 11a	loosely packed rounded pebbles non-magnetic, non calcareous bedding at 60° 1-2% pyrite banding in sandstone	60							
			115-115.5 - minor calcite veinlets at 45° 114.5 - 1" white quartz vein 115-115.5 - bleached to pale yellow 133-136 - 1/2" calcite vein at 10°	45 100							
135	149	Grey Sandstone 11b	-Upper contact is gradational. disseminated pyrite 1-2%								
149	170	Conglomeratic Sandstone 11a	Disseminated pyrite bedding at 65-60° numerous crosscutting calcite veinlets at 55°	60 55							
170	171.5	Grey Sandstone 11b	Fine grained angular quartz and Feldspar								
171.5	184	Conglomeratic Sandstone 11a	As at 149-170 ft.								
184	194	Grey Sandstone 11b	Minor chert, gravel-sized fragments 190' pyritic sedimentary layers at 70°	70							



Fill in on  
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Drilling Company		Collar Elevation	Bearing of hole from true North	Total Footage	Dip of Hole at Collar	Location of hole in relation to a fixed point on the claim.	Map Reference No.	Claim No.	
Date Hole Started	Date Completed	Date Logged	Logged by		Ft.		Location (Twp., Lot, Con. or Lat. and Long.)		
Exploration Co., Owner or Optionee		Date Submitted	Submitted by (Signature)		Ft.				
					Ft.			Property Name	

Footage		Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Planar Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage		Sample Length	Assays †	
From	To						From	To			
194	204	11a Conglomeratic sandstone	Rounded grey chert, claystone, and white chert pebbles, loosely packed in grey medium grained sandstone								
204	206	11a Close packed conglomerate	Rounded to sub-rounded grey chert, claystone and porphyry. Little sandstone matrix non magnetic, non calcareous - disseminated pyrite, 3-4% in matrix and fragments - bedding at 60°	60							
206	214.5	11a Conglomeratic sandstone	Disseminated pyrite. Bedding at 60-65° As at 194-204	60							
214.5	223.5	11b Grey sandstone	As at 69-100. bedding at 60-65° disseminated pyrite. 65°								
223.5	244.5	11c Close-packed conglomerate	As at 204-206. Fragments up to 6" diameter. Disseminated pyrite 2% grades into conglomeratic sandstone between 241.5-244.5								
244.5	257.5	11b Conglomeratic sandstone	non magnetic, non calcareous becoming calcareous below 253. Bedding at 56°	60							
257.5	267.75	11a Close-packed conglomerate	As at 204-206, but with some pebbles calcareous and matrix generally calcareous Bedding at 50°	50							
267.75	268.75	11b Grey sandstone	Disseminated pyrite, calcareous. Calcite veins at 15° Beds at 60°	15° 60°							

\* For features such as foliation, bedding, schistosity, measured from the long axis of the core.

† Additional credit available. See Assessment Work Regulations.



Drilling Company		Collar Elevation	Bearing of hole from true North	Total Footage	Dip of Hole at Collar	Location of hole in relation to a fixed point on the claim.	Map Reference No.	Claim No.	
Date Hole Started	Date Completed	Date Logged	Logged by		Ft.		Location (Twp., Lot, Con. or Lat. and Long.)		
Exploration Co., Owner or Optionee		Date Submitted	Submitted by (Signature)		Ft.				
					Ft.				
					Ft.		Property Name		

Footage		Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Planar Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage		Sample Length	Assays †	
From	To						From	To			
268.75	289.5	Close packed Conglomerate 11a	Calcareous								
289.5	19.5	Grey Sandstone 11b	Minor chert fragments less than 2 1/2" slightly calcareous. Pyritic bands 2-3%.								
			301. Calcite veinlets at 35°	35							
			306.5 - 307 Slightly more large fragments.								
319.5	328	Conglomeratic Sandstone 11a	Grey sandstone with dispersed claystone and chert fragments slightly calcareous non magnetic. minor Jasper fragments.								
328	350.5	Grey sandstone 11b	Bands of disseminated pyrite (2%) beds at 60°	60							
350.5	365	Grey sandstone sub-close packed Conglomerate 11c	- A mixture of the two lithologies. - pebbles sub-rounded to rounded. - Bedding at 80° disseminated pyrite 5% 350.5 - Staurolitic pebble?	80							
365	380	Conglomerate 11a	Beds at 50-60° disseminated pyrite 1-2% slightly calcareous 376 - 1/2" Jasper fragment	55							
380	402.5	Conglomeratic sandstone 11b	Grey sandstone with grey chert and claystone pebbles. Pebbles are sub-angular to rounded. Non-magnetic, non-calcareous. Becomes calcareous below 400'								



Drilling Company		Collar Elevation	Bearing of hole from true North	Total Footage	Dip of Hole at Collar	Location of hole in relation to a fixed point on the claim.	Map Reference No.	Claim No.
Date Hole Started	Date Completed	Date Logged	Logged by		Ft.		Location (Twp., Lot, Con. or Lat. and Long.)	Property Name
Exploration Co., Owner or Optionee		Date Submitted	Submitted by (Signature)		Ft.			
				Ft.				

Footage		Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Planar Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage		Sample Length	Assays †	
From	To						From	To			
			395 - calcite veinlets begin - At 60°	60							
			Bedding at 60°.	60°							
402.5	413	Sheared Siltstone 8	-Dark green siltstone, well-foliated at 55° with distorted calcite veinlets and blebs. Also flattened chert and claystone pebbles. Chloritic and talcose, calcareous								
413	417.5	Siltstone 8	Relatively silica rich siltstone, dark green, fine grained. With hematitic irregular quartz veins at 0°. Minor calcite veining.	0							
417.5	448.5	Sheared Siltstone 8	As at 402.5 - 413. Core in poor condition. First 6" has sheared, hematitic quartz very talcose, chloritic, calcareous 437 - foliated at 15° 447 - foliated at 60°	15° 60°							
			445 } White quartz vein, slightly 447-447.5 } hematitic.								
			no pyrite.								
448.5	474	Siltstone 8	Well foliated at 55° chloritic, dark green, fine grained.	55°							
474		Sandstone 12? Talcose?	Dark green, medium grained with minor angular claystone fragments chloritic. Non-magnetic, non calcareous. Well-foliated at 55°	55							



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# Diamond Drilling Log

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Hole No. **85-9** Page No. **6**

Drilling Company		Collar Elevation	Bearing of hole from true North	Total Footage	Dip of Hole at Collar	Location of hole in relation to a fixed point on the claim.	Map Reference No.	Claim No.
Date Hole Started	Date Completed	Date Logged	Logged by		Ft.		Location (Twp., Lot, Con. or Lat. and Long.)	Property Name
Exploration Co., Owner or Optionee		Date Submitted	Submitted by (Signature)		Ft.			
					Ft.			

Footage		Rock Type	Description <small>Colour, grain size, texture, minerals, alteration, etc.</small>	Planar Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage		Sample Length	Assays †	
From	To						From	To			
			Some irregular 1/2" calcite veins with hematite, talc.								
			500' - Jasper fragment.								
563.5	566.5	Core lost.									
566.5	597	Jasper Sandstone	Dark green, chloritic, Angular quartz and feldspar, minor jasper. Bedding at 40°	40°							
			Crosscutting 1/2" calcareous veins at 70°. Generally non-calcareous, non-magnetic.	70°							
			596. Calcite in filling irregular angular fractures.								

\* For features such as foliation, bedding, schistosity, measured from the long axis of the core.

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Diamond Drilling Log

Fill in on every page Hole No. 83-10 Page No. 1

Drilling Company <i>Heath and Sherwood</i>		Collar Elevation	Bearing of hole from true North <i>180°</i>	Total Footage <i>702</i>	Dip of Hole at Collar <i>-45</i>	Location of hole in relation to a fixed point on the claim.  <i>20+30E 4710N</i>  <i>BQ CORE</i>	Map Reference No.	Claim No. <i>L 428752</i>
Date Hole Started <i>83-09-16</i>	Date Completed <i>83-09-20</i>	Date Logged <i>83-09-17 to 83-09-21</i>	Logged by <i>R. Anderson, H. Lee</i>		<i>700</i> Ft. <i>-29</i>		Location (Twp., Lot, Con. or Lat. and Long.)  <i>McGarry Township</i>	Property Name <i>AZA</i>
Exploration Co., Owner or Optionee <i>McGarry Resources Inc.</i>		Date Submitted <i>83-11-24</i>	Submitted by (Signature) <i>H. Lee</i>		Ft.			

Footage		Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Placer Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage		Sample Length	Assays †	
From	To						From	To			
0	2.8	Washed Till and Boulders									
5.4	3.7	Conglomerate	Angular siltstone and claystone fragments in jasper sandstone. Fragments up to 2" dia								
2.8	15.7	Sandstone (Jasper)	Angular quartz and feldspar with minor jasper. Beds at 40-55° non calcareous non-magnetic. 1-2% pyrite in sedimentary bands	40-55							
			93 } 1/2" quartz vein, chlorite, minor calcite	30°							
			94.5 } 91								
			96 } 97								
			107 - Quartz, calcite vein, pyrite at 10-15°	10-15							
			111.5 } brecciated slightly								
			122 }								
			112.5-125 Some angular, irregular grey chert. (fragments)								
			124 } quartz veinlets with silicification								
			150 } Variscites, Disseminated pyrite 2-3%								
			155.5 }								
15.7	19.9	Pyroxene gneiss (Morphyr)	Pink with white and dark spots. Pyroxene is euhedral and porphyritic up to 1/2". Feldspar is white, 1/4" diameter. non-magnetic, non-calcareous quartz veinlets at 50° common chloritic joints at 30°	50°							
			157-165 - Contact zone, Bleached to pale green. Foliated slightly at 40°	40°							
			197-199 Bleached pale green.								

\* For features such as foliation, bedding, schistosity, measured from the long axis of the core.

† Additional credit available. See Assessment Work Regulations.



Drilling Company		Collar Elevation	Bearing of hole from true North	Total Footage	Dip of Hole at Collar	Location of hole in relation to a fixed point on the claim.	Map Reference No.	Claim No.	
Date Hole Started	Date Completed	Date Logged	Logged by		Ft.		Location (Twp., Lot, Con. or Lat. and Long.)		
Exploration Co., Owner or Optioneer		Date Submitted	Submitted by (Signature)		Ft.				
				Ft.	Ft.		Property Name		

Footage		Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Planar Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage		Sample Length	Assays †	
From	To						From	To			
199	204.5	Sandstone (Jasper)	Angular quartz feldspar, sericite, disseminated pyrite in bands								
			199 - Contact slightly bleached, at 55° 1/4" silica vein with hematite	55							
204.5	357	Gabbro	Dark green, medium grained, leucoxene, non-calcareous, slightly chloritic. Magnetic.								
			214-218 calcareous								
			211-213 - Jasper Sandstone xenolith with yellow chert pebbles								
			211 1/2 cross cutting quartz-feldspar vein at 35, 80° with chlorite, disseminated pyrite	35							
			212	80							
			216.5 - 1/4" pyrite vein								
			219 - leucoxene stage, calcite veins common 60°, 30°, chlorite, cockscomb structure	60							
			240.5	30							
			247-257.5 } leucoxene alteration, magnetic, chloritic								
			274-278								
			310.5 } quartz pyritic veins up to 1/2" thick								
			315 } Gabbro bleached, non-magnetic, non-calcareous @ 30°								
			320	30							
			321								
			323.5								
			325								
			341 - leucoxene alteration, non-calcareous, to 398								
			342 - becomes non-magnetic.								

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Drilling Company		Collar Elevation	Bearing of hole from true North	Total Footage	Dip of Hole at Collar	Location of hole in relation to a fixed point on the claim.	Map Reference No.	Claim No.	
Date Hole Started	Date Completed	Date Logged	Logged by		Ft.		Location (Twp., Lot, Con. or Lat. and Long.)		
Exploration Co., Owner or Optionee		Date Submitted	Submitted by (Signature)		Ft.				
				Ft.				Property Name	

Footage		Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Planar Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage		Sample Length	Assays ‡		
From	To						From	To				
			399-351 - very pale yellow, non-magnetic									
		25	351-352 - xenoliths of chloritic, silicified sandstone in chloritized, silicified Gabbro. Non-calcareous, non-magnetic.									
357	359	Sandstone 11a ch	Pale yellow bleached sandstone contacts at 550' beds at 250'. Yellow angular chert fragments at contact, fragments and sandstone are chloritic.	55								
359	361	Gabbro	Bleached, contact at 20'	25								
361	418'	Sandstone (jasper) s	Pale yellow, bleached. Beds at 150, sericitic.	70								
			369 - 2" vein of Gabbro, sandstone chloritic.									
		ch	370 - Chloritic fractures at 15, 300'	15								
			399 - As above with quartz and feldspar.	30								
			392 - Quartz-feldspar vein with chlorite and disseminated pyrite, 4" thick.									
			Degree of bleaching decreases downhole									
		py	406-409 - pyritic sedimentary bands 10-15'	10-15								
			410 Bleaching stops, sericitic.									
419	420	Chert H	419-420 - Yellow-green chert layer. - irregular contacts at 150'	150								
420	530.5	Sandstone (jasper) s	Quartz, feldspar, jasper, sericite. Disseminated pyrite <1%. Cross-cutting quartz-feldspar veins common. at 35, 500'	35								
		ch	420-423 - chloritic joints.	50								

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Drilling Company		Collar Elevation	Bearing of hole from true North	Total Footage	Dip of Hole at Collar	Location of hole in relation to a fixed point on the claim.	Map Reference No.
Date Hole Started	Date Completed	Date Logged	Logged by	Ft.	Ft.		Location (Twp., Lot, Con. or Lat. and Long.)
Exploration Co., Owner or Optionee		Date Submitted	Submitted by (Signature)	Ft.	Ft.		
				Ft.			

Footage		Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Planar Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage		Sample Length	Assays †		
From	To						From	To				
			430 } 1" quartz-feldspar veins chloritic 431 } irregular (pyrite?) 438.5 } slight bleaching to either side 452 }									
			437-458- irregular chert fragments maximum 1" diameter. beds at 10-15°									
			480-7 } Veins of quartz and feldspar up to 1/2" thick, pyritic at 506, with bleach-50 500 } 506.5 }									
			521 - Sandstone appears to be composed of gravel due to alteration pattern of siltstone and sericite. - beds at 30° - 1/2" to 1 1/2" quartz, feldspar veins common at 60°									
530.5	537.	Chert.	Yellow-green chert, claystone with cross cutting calcite - talc veinlets grading upward into grey-green, splintery sandstone with angular chert claystone fragments. Disseminated pyrite. - Chlorite-quartz-pyrite veinlets as well.									
			532 - core sheared, poor condition, calcareous beds at 20°									
537	577.	Grey Sandstone	Grey green, angular quartz, feldspar, beds at 20°. Non-calcareous, non magnetic									

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Drilling Company		Collar Elevation	Bearing of hole from true North	Total Footage	Dip of Hole at Collar	Location of hole in relation to a fixed point on the claim.	Map Reference No.	Claim No.
Date Hole Started	Date Completed	Date Logged	Logged by		Fl.		Location (Twp., Lot, Con. or Lat. and Long.)	Property Name
Exploration Co., Owner or Optionee		Date Submitted	Submitted by (Signature)		Fl.			
					Fl.			

Footage		Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Planar Feature Angle °	Core Specimen Footage †	Your Sample No.	Sample Footage		Sample Length	Assays †	
From	To						From	To			
			Quartz, feldspar, calcite, veins, common - usually lined with chlorite and conformable to foliation eg. 545, 556.15, 565, 568.								
			568 Thin pyrite seams at 60°								
577	580.5	Chert 4	Grey, broken layers with 2% disseminated pyrite. Beds at 20° non magnetic	20°							
580.5	584	Grey sandstone	Grey green.								
584	587	Grey sandstone	Bleached with quartz - sericite veins at 90°. Quartz is fracture filling corkscomb growth								
587	605	Chert 4	Broken chert in grey sandstone. Beds at 10° Disseminated pyrite at 2°.	10°							
605	631	Grey sandstone	Grey-green fg criss-crossed with qtz veinlets locally calcareous. Composition of feldspar, magnetite, minor chlorite. Magnetic Beds at 10°	10°							
631	695	Calcareous siltstone	Dark grey-block, chloritic abundant. Calcite - qtz veinlets 1/4" non magnetic. Beds at 25°	25°							
695	702	Chlorite-Talc Shear	Chlorite - talc shear with calcite - quartz veins common. Shear is at 20°	20°							
			697-698 Strong calcite - quartz. Chlorite shear with infilling by vein material. Shear at 40°	40°							
			701 - Pink calcite vein 1/4" wide with minor pyrite.								
			702 feet end of hole								



Drilling Company <b>HEATH AND SHERWOOD</b>		Collar Elevation	Bearing of hole from true North 180	Total Footage 685	Dip of Hole at Collar - 45°	Location of hole in relation to a fixed point on the claim.  22+72E 4+30N  BQ CORE	Map Reference No.	Claim No. L428752
Date Hole Started 83-10-22	Date Completed 83-10-23	Date Logged Oct 23 70	Logged by Nalee	685 Ft. - 34°			Location (Twp., Lot, Con. or Lat. and Long.) MCGARRY TWP	
Exploration Co., Owner or Optionee MCGARRY RESOURCES INC.		Date Submitted 83-11-24	Submitted by (Signature) Nalee	Ft.	Ft.			
				Ft.	Ft.	Property Name AZA		

Footage		Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Planar Feature Angle	Core Specimen Footage †	Your Sample No.	Sample Footage		Sample Length	Assays †	
From	To						From	To			
0	16	Organic, washed till									
16	37	Sandstone, jasper	Pale yellow green, fq, with carbonate flecks, disseminated pyrite 2%, occasional red grain of jasper Monoc. Non Mag.								
37	38	Chert clay stone	Angular flakes of yellow chert claystone from a broken layer.								
38	70	Sandstone, jasper	Non magnetic. Non calcareous to acid								
70	71	chert clay stone	Angular fragmental from broken layer.								
71	120	Sandstone, jasper	Very rare jasper only								
			76-79 pyrite seams along bedding at 80°	80°							
			108 white quartz stringer 1/4" wide								
			110-113 medium (coarse) grained with minor pyrite seams								
120	127	Altered tuff	Bleached, pyrite is extensive along fractures.								
127	161	Tuff	Derived from syenite magma. Reddish brown, mottled by white feldspers. Chert clasts after collapsed. Bleached, altered. Non calcareous. Low magnetism								
			130 massive pyrite seam across 1/8"								
161	164	Altered tuff	Bleached.								
164	168	Sandstone Jasper									
168	170	Leucopene Gabbro	Black with speckles of leucopene after magnetite. Silvery sulphides (pyrite or arsenopyrite) across 1/4" Contact with sandstone below is conformable. That is below sandstone deposited on gabbro. This would mean overturning. Non magnetic.								
170	177	Leucopene Gabbro	Some magnetite in tact								
177	185	Leucopene Gabbro	Quartz enriched, Pyrite 1%. Non magnetic.								
185	188	Leucopene Gabbro	Magnetic								
188	194	Leucopene Gabbro	Non magnetic								
194	202	Leucopene Gabbro	Magnetic								
202	255	Gabbro	Black, magnetic, coarse grained. 223-225 quartz veins 1/2" wide. Veins show border alteration of magnetite to leucopene.								
255	256	Gabbro	Quartz enriched (spotted with quartz crystals) Pyrite seams across 2"								

\* For features such as foliation, bedding, schistosity, measured from the long axis of the core.

† Additional credit available. See Assessment Work Regulations.



Drilling Company		Collar Elevation	Bearing of hole from true North	Total Footage	Dip of Hole at Collar	Location of hole in relation to a fixed point on the claim.	Map Reference No.	Claim No.	
Date Hole Started	Date Completed	Date Logged	Logged by		Ft.		Location (Twp., Lot, Con. or Lat. and Long.)		
Exploration Co., Owner or Optonee		Date Submitted	Submitted by (Signature)		Ft.				
					Ft.			Property Name	

Footage		Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Planar Feature Angle*	Core Specimen Footage †	Your Sample No.	Sample Footage		Sample Length	Assays †	
From	To						From	To			
256	314	Gabbro	250-252 Minor quartz carrying Chalcopyrite Black, magnetic but by occ. quartz stringer carrying blobs of pyrite								
314	327	Gabbro	With strong quartz enrichment. A "spotted gabbro"								
327	361	Sandstone (jasper)	Sandstone is along an irregular surface of the gabbro. Younger? Sericitic alteration								
361	380	Silicified Gabbro	chloritic, leucopene alteration. Shear along at 005 Stringers of pyrite common along the shear 367 shear at 30°	005							
380	476	Sandstone (jasper)	Yellow grey, sericitic, 2% disseminated pyrite Yellow chert claystone flides common, possibly iron carbonate. Non magnetic Non-calcareous beds	30°							
			479 Chert claystone layer broken	20							
			449 - Quartz vein 6" 5% pyrite								
476	478	Chert claystone	451 - Quartz vein 6" Flame patterns of broken layer								
478	486	Sandstone (jasper)	433 Quartz vein 2" across with chert claystone								
486	496	Altered sandstone (jasper)	Yellow flides (Fe carbonate) and in green in quartz veins 1/4 - 1/2" wide. Occ. Cpy grain in quartz vein								
496	534	Sandstone (jasper)	Grey-green siliceous beds at 40° Q + z veins at 80° across 1/2" in. Common. Very low jasper	10°							
534	546	Grey siltstone	526 Quartz calcite vein across 4" Finely bedded. Non calc. Non magnetic beds	40°							
546	552	Grey siltstone	Many quartz veins 1/4" to 6"								



Drilling Company		Collar Elevation	Bearing of hole from true North	Total Footage	Dip of Hole at Collar	Location of hole in relation to a fixed point on the claim.	Map Reference No.	Claim No.
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Exploration Co., Owner or Optionee		Date Submitted	Submitted by (Signature)		Ft.			
					Ft.			

Footage		Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Planar Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage		Sample Length	Assays †	
From	To						From	To			
552	554	Sheared feldspathic chert	Spotted rock with broken, streaked feldspathic chert. Non calcareous								
554	564	Sheared siltstone	Strong shear at 40°. Occasional jasper.	40°							
564	588	Calcareous siltstone	Black, calcareous. Calcite veinlets at 1/32" extensive 567-571 Quartz grades.								
588	590	Altered syenite	582-585 shear with chlorite and talc 30° Reddish brown, 19 pyrite at 2%. Calcareous Magnetite	30°							
590	606	Talc-chlorite schist	Extensive calcite stringers, locally quartz-calcite. Strongly calcareous. 591-5 Quartz-calcite vein across 6" 595-598 Quartz veins with chlorite								
606	609	Siltstone	Grey, chloritic in part calcareous								
609	611	TALCose FAULT GOUGE	Abundant calcite stringers								
611	615	METACSED SILTSTONE	612 Quartz vein across 1/2" 615-616 -								
615	616	Syenite?	Reddish brown alteration. Non calcareous. Non magnetic								
616	625	SILTSTONE	BLACK, CALCAREOUS. Strongly sheared at 45° Talc and chlorite	45°							
625	630	Tectonite	greenish								
630	687	-SILTSTONE	Black, magnetic, calcareous Bed 30° hairline fracture	30°							
	687	STRONG SHEAR	fillings by calcite								
	687	End of Hole 11	648 to 648 1/2 Slips at 45° Common with quartz-calcite fillings 658 to 600 Abundant Quartz stringers 672 to 674 Silicified 680 to 687 Very Black strong chloritic with quartz and talc 683 to 687 Siltstone, calcareous. Dark greenish black Veins to 4" Very chloritic Shear	45° 45° 40°							

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† Additional credit available. See Assessment Work Regulations

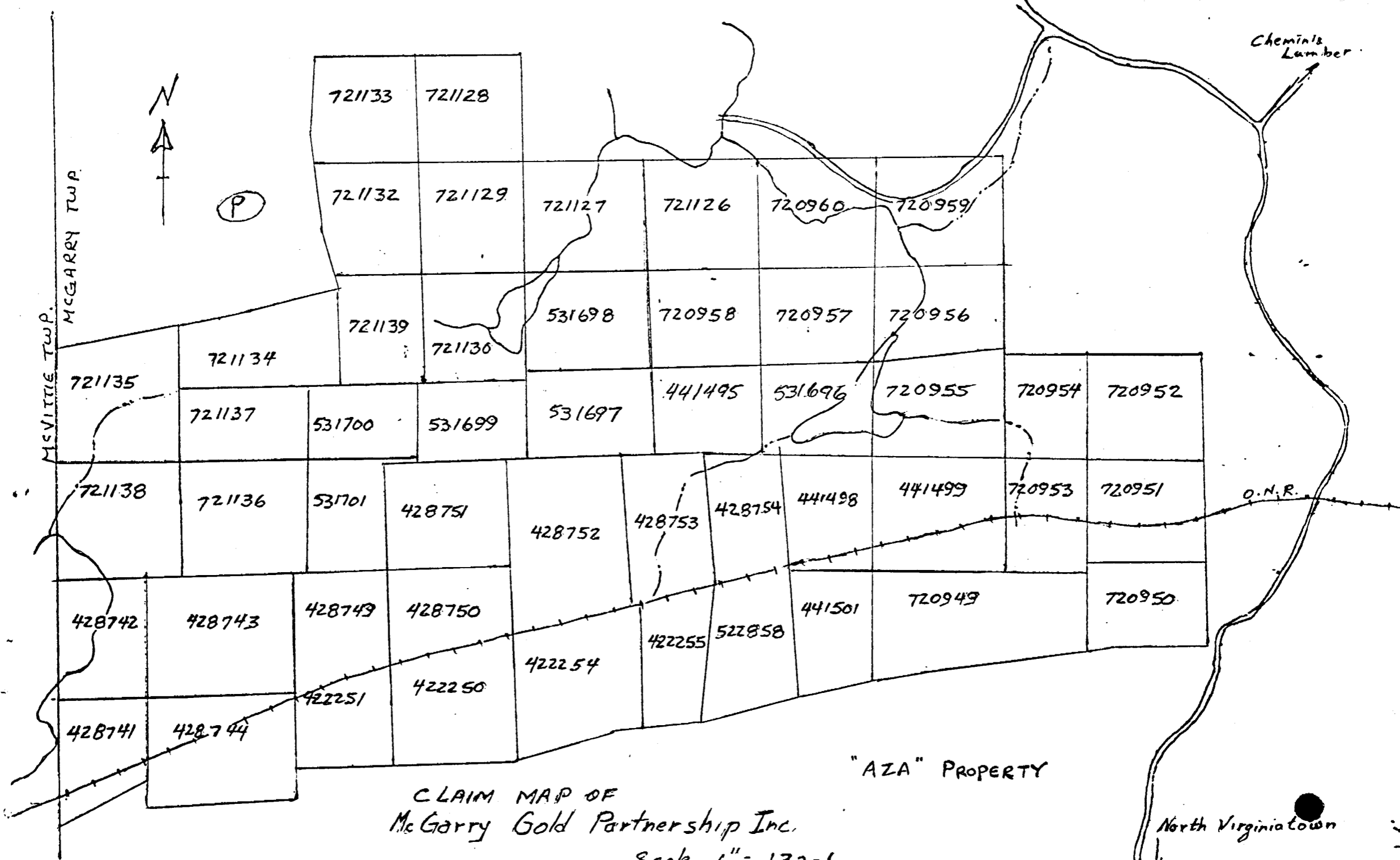


Chemina's Lumber



(P)

MSVITTE TWP.  
MCGARRY TWP.



O.N.R.

"AZA" PROPERTY

CLAIM MAP OF  
McGarry Gold Partnership Inc.

Scale 1" = 1320'  
AUGUST, 1983

North Virginia town



32D04NE0440 28 MCGARRY

Rate form for each (see table below).  
m no. 1362 "Report of, Geochemical and"

Name and Postal Address of Recorded Holder  
**MCGARRY RESOURCES INC** 900  
T1524

1 Commerce Court W. Suite 1500 Toronto Ontario M5L 1B9

Summary of Work Performance and Distribution of Credits

Total Work Days Cr. claimed <b>3841</b>	Mining Claim			Work Days Cr.	Mining Claim			Work Days Cr.	
	Prefix	Number	Work Days Cr.		Prefix	Number	Work Days Cr.		
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	L	720957	121	L	721130	230	L	721138	230
		720958	240		721131	230			
		720959	240		721132	230			
		720960	240		721133	230			
		721126	240		721134	230			
		721127	230		721135	230			
		721128	230		721136	230			
		721129	230		721137	230			

All the work was performed on Mining Claim(s): L 422254, L 428752, L 428754

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

SEE ATTACHED LOGS

83-5 to 83-11

ONTARIO GEOLOGICAL SURVEY  
ASSESSMENT FIELD RESEARCH OFFICE  
**DEC 13 1983**  
**RECEIVED**

LARDER LAKE MINING DIV.  
**RECEIVED**  
**NOV 24 1983**  
AM PM  
7 | 8 | 9 | 10 | 11 | 12 | 1 | 2 | 3 | 4 | 5 | 6

RECORDED DEC 6 1983  
REC. No. \_\_\_\_\_

Date of Report <b>83-11-24</b>	Recorded Holder or Agent (Signature) <i>H. A. Lee</i>
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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  
**H. A. LEE, 94 Alexander St. Box 68**  
**STITTSVILLE ONT K0A3G0**

Date Certified: **83-11-24**  
Certified by (Signature): *H. A. Lee*

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	Signed core log showing features, diameter of		Work Sketch (see ...)