



42B01NE0133 16 PENHORWOOD

010

Diamond Drilling

Township OF PENHORWOOD

Report N^o: 16

Work performed by: KUKATUSH MINING CORP.

Claim N ^o	Hole N ^o	Footage	Date	Note
S 108427	N1	681'	June/59	
S 108423	N3	1182'	June/59	
S 108428	N4	513'	July/59	
	N6	975'	Aug/59	
S 108422	N9	561'	July/62	

5/3912'

Notes:

S 108427

Penhorwood Twp

KUKATUSH MINING CORPORATION
MONTREAL, P.Q.

REPORT 16

5-4-30 DIAMOND DRILL HOLE RECORD

Property "Nat River" Group Hole No. N 1
 Location 200' South; 63 West Elev. _____
 Bearing Southeast Dip. 45 degrees
 Date Started 6/7/59 Completed 6/14/59 Depth of Hole 681.01

INTERVAL DRILLED			CORE RECY		CORE ANALYSES		CLASSIFICATION
FROM	TO	FEET	FEET	%	IRON		
0	40	40					<u>OVERBURDEN</u> Bedrock at 40'
40	100	60	58	96			<u>SEDIMENTS</u> Finely bedded sediments (tuffs?); dipping vertical; in places highly altered to talc schists; cut by dikes of syenite porphyry and granite
100	178	78	72	92			<u>BASIC INTRUSIVES</u> Even-grained, medium to coarse; gabbroic in composition. Cut by granite dike at 109'. Highly altered and brecciated contact zone at 176'.
178	240	62	57	91			<u>"REGIONAL" IRON FORMATION</u> 178'--207' Black shales with blobs of syngenetic pyrite 207'--240' Banded iron formation, very narrow magnetite bands dipping vertically. Cut by numerous small dikelets of basic intrusives (dioritic in composition) now highly altered.
240	369	139	116	80			<u>BASIC INTRUSIVES</u> gabbroic-dioritic-diabasic in composition Cut by granite dike at 240' Very felsitic towards 379'

KUKATUSH MINING CORPORATION

MONTREAL, P.Q.

DIAMOND DRILL HOLE RECORD

Property " Nat River " Group Hole No. N 1
 Location 200' South; 63 West Elev. _____
 Bearing South-east Dip. -45 degrees
 Date Started 6/7/59 Completed 6/14/59 Depth of Hole 681.0'

INTERVAL DRILLED			CORE RECY		CORE ANALYSES		CLASSIFICATION
FROM	TO	FEET	FEET	%	IRON #		# all acid soluble iron
369	487	118	111	94			<u>"UPPER" IRON FORMATION</u>
							369'-378' Contact zone, predominantly diabasic in composition
369	378	9			8.99%		N110136
378	388	10			14.47%	#	N110137 Banded iron formation, dipping 75 degrees. Some steel-grey magnetite.
388	400	12			1.33%		N110138 Granite dike
400	406	6			6.81%		N110139 Banded iron formation, minor magnetite.
406	416	10			0.22%		N110140 Interbanded sediments, highly altered.
416	437	21					Interbanded sediments (volcanic), highly altered. Not sampled.
437	440	3					Silicified zone
440	450	10			19.24%		N110141 Magnetite-rich and sulphide-rich section starts.
450	460	10			31.48%		N110142
460	468	8			32.12%		N110143
468	472	4			7.25%		N110144 Diabasic dikelet
472	480	8			32.26%		N110145
480	487	7			33.30%		N110146
							Section 485'-485' 35.26% Fe
487	518	31	29	93			<u>BASIC INTRUSIVES</u>
							Contact zone, silicified, minor sulphides.
							Rock mainly basic intrusives (dioritic in composition).
							514' - 518' fine, even-grained, gabbroic in composition.

KUKATUSH MINING CORPORATION
MONTREAL P.Q.

DIAMOND DRILL HOLE RECORD

Property " Nat River " Group Hole No. N1
 Location 200' South; 63 West Elev. _____
 Bearing Southeast Dip. -45 degrees
 Date Started 6/7/59 Completed 6/14/59 Depth of Hole 681.0'

INTERVAL DRILLED			CORE RECY		CORE ANALYSES		CLASSIFICATION
FROM	TO	FEET	FEET	%	IRON		
518	632	114	106	93			<p><u>VOLCANICS</u></p> <p>Highly altered, poorly schistose. Mainly chloritic schists.</p>
632	681	49	45	91			<p><u>BASIC INTRUSIVES</u></p> <p>Dioritic-diabasic in composition. Even-grained and even textured. Highly altered in places.</p>

HOLE BOTTOMED AT 681' IN BASIC INTRUSIVES (Dioritic-daibasic)

Penhorwood Twp.

KUKATUSH MINING CORPORATION
MONTREAL, P.Q.

DIAMOND DRILL HOLE RECORD

Property "Fort River" Group Hole No. N 3
 Location 200' North; 78 West Elev.
 Bearing Southeast Dip. -48 degrees
 Date Started 6/24/59 Completed 7/15/59 Depth of Hole 1182.0'

INTERVAL DRILLED			CORE REC'D		CORE ANALYSES		CLASSIFICATION
FROM	TO	FEET	FEET	%	IRON #		
0	49	49				Acid-soluble iron	
						<u>OVERBURDEN</u> Bedrock at 49'	
49	68	17	13	76		<u>SEDIMENTS</u> Fine-grained clastic sediments ; altered to chlorite-talc schists. 65' - 68' Basic dike	
68	269	201	181	90		<u>" REGIONAL " IRON FORMATION</u> Bands of magnetic and non-magnetic iron formation interbanded with sediments and volcanics; all intruded by basic intrusives and later by acidic intrusives.	
68	75	7			20.97%	N31464 Argillaceous banded iron formation with minor magnetite bands	
75	82	7			14.94%	N31465 Cherty carbonate bands with intercalated argillaceous bands.	
82	104	22				Intercalated volcanic bands	
104	116	12			12.00%	N31466 Bands of cherty carbonates; argillaceous bands; magnetite bands minor.	
116	128	12			9.99%	N31467	
128	147	19				Fine-grained clastic sediments now altered to chlorite-talc schists	
147	166	19				Basic dikes	
166	193	27				Volcanics cut by numerous basic dikes	
193	262	69				Acidic intrusives (feldspar porphyry dikes with xenoliths of basic intrusives and volcanics. Sharp contact with banded iron formation dipping 80 degrees NW	
262	266	4				Sediments (now altered to talc schists)	
266	269	3				Banded, narrow bands of magnetite iron formation.	

KUKATUSH MINING CORPORATION
MONTREAL, P.Q.

DIAMOND DRILL HOLE RECORD

Property " Nat River " Group Hole No. N 3
 Location 200' North; 78 East Elev. _____
 Bearing Southeast Dip. -48 degrees
 Date Started 6/24/59 Completed 7/15/59 Depth of Hole 1182.0'

INTERVAL DRILLED		CORE RECY			CORE ANALYSES		CLASSIFICATION
FROM	TO	FEET	FEET	%	IRON		
269	497	228	215	93			<p style="text-align: center;"><u>QUARTZITES</u></p> <p>Impure quartzites, with rounded "eyes" of quartz, in places chert bands; poorly schistose in places; brecciated and silicified with minor sulphides close to contact of basic intrusives. Quartzites cut by numerous dikelets of basic intrusive and later by acidic intrusives.</p> <p>284' - 292' acid intrusive dike 309' - 344' basic intrusive dike 326' - 329' do. 337-344' acid intrusive dike 385' - 402' basic intrusive dike 402' - 409' acid intrusive dike (feldspar porphyry) 453' - 457' basic dike 458' - 459' Quartz vein with minor sulphides 497' Sharp contact with basic intrusive</p>
497	889	392	384	97			<p style="text-align: center;"><u>BASIC INTRUSIVES</u></p> <p>Diabasic-dioritic in composition; felsitic at contact, even-grained and slightly magnetic away from contact.</p>
889	915	26	26	100			<p style="text-align: center;"><u>QUARTZITES</u></p> <p>Impure quartzites and cherts, cut by small dikelets of basic intrusives (diabasic-dioritic in composition)</p>
915	1019	104	92	88			<p style="text-align: center;"><u>VOLCANICS</u></p> <p>Altered and poorly schistose volcanics, now chloritic schists mainly, cut by many dikelets of basic intrusives. Highly sheared in places, especially on south contact with acidic intrusives (feldspar porphyry dike)</p> <p>1015-1019' Feldspar porphyry dike</p>

KUKATUSH MINING CORPORATION
MONTREAL, P.Q.

DIAMOND DRILL HOLE RECORD

Property "Mat River" Group Hole No. N 3
 Location 200' North; 78 West Elev. _____
 Bearing Southeast Dip. - 48 degrees
 Date Started 6/24/59 Completed 7/15/59 Depth of Hole 1182.0'

INTERVAL DRILLED			CORE RECY		CORE ANALYSES	CLASSIFICATION
FROM	TO	FEET	FEET	%	IRON	
1019	1084	65	63	96		<u>" UPPER " IRON FORMATION</u>
1019	1029	10	10		18.73%	N31837 Banded Iron Formation. Fine cherty bands alternating with fine dark bands carrying varying amounts of magnetite.
1029	1039	10	10		15.79%	N31838
1039	1049	10	10		19.48%	N31839 Magnetite-rich and sulphide-rich section starts
1049	1059	10	10		26.14%	N31840
1059	1071	10	10		28.04%	N31841
1071	1083	12	12			Interbanded quartzites and dark chert bands
1083	1084	1	1		16.61%	N31842 Dark cherts with minor magnetite intercalated with quartzites.
1084	1182	98	88	89		<u>QUARTZITES & CHERTS</u> Interbanded impure quartzites and dark chert bands cut by basic intrusive dikelets and acidic intrusive dikelet. Somewhat sheared in places. 1157'-1159' Basic dikelet 1159'- 1171' Feldspar porphyry dikelet.

HOLE BOTTOMED AT 1182' IN QUARTZITES

KUKATUSH MINING CORPORATION
MONTREAL, P.Q.

DIAMOND DRILL HOLE RECORD

Property " Mat River " Group Hole No. N 4
 Location 370' South; 78 West Elev. _____
 Bearing Southeast Dip. -45 degrees 40 minutes
 Date Started 7/16/59 Completed 7/21/59 Depth of Hole 513.0'

INTERVAL DRILLED			CORE REC'Y		CORE ANALYSES		CLASSIFICATION
FROM	TO	FEET	FEET	%	IRON		
0	16	16					<u>OVERBURDEN</u> Bedrock at 16'
16	24	8	6	75			<u>ACID INTRUSIVES</u> Feldspar porphyry dike
24	378	354	321	90			<u>QUARTZITES</u> Impure quartzites with rounded "eyes" of quartz and cherts cut by basic intrusives, acidic intrusives and lamprophyre dikes. 54'-59' Basic dike 95'-96' do. 99'-103' do. 107' - 108' do. 114'-115' do. 120' - 121' do. 132' -133' do. 150' - 176' Basic dike with xenolith of quartzites. Gabbro-dioritic in composition. 180' -& 181' Basic dike 209' - 210' do. 212' -213' do. 217' - 218' do. 223' - 225' do. 226' - 227' do. 234' - 235' do. 239' - 240' do. 271' - 273' do. (May be lamprophyre dike?) 289' - 293' Lamprophyre dike Dip vertical. 306' -315' Acidic intrusive (Feldspar porphyry dike) 339' - 340' Basic dike 351' - 353' do. 367' - 368' do.

KUKATUSH MINING CORPORATION
MONTREAL, P.Q.

DIAMOND DRILL HOLE RECORD

Property " Nat River " Group Hole No. N 4
 Location 370' South: 78 West Elev. _____
 Bearing Southeast Dip. -45 degrees 40 minutes
 Date Started 7/16/59 Completed 7/21/59 Depth of Hole 513.0'

INTERVAL DRILLED			CORE REC'Y		CORE ANALYSES		CLASSIFICATION
FROM	TO	FEET	FEET	%	IRON#		
							# Acid soluble iron
378	476	98	98	100			<u>"UPPER" IRON FORMATION</u>
378	387	9	9		12.37%		N4 1868 Interbanded chert and black carbonaceous shale. Sulphides associated with shale. Lean in magnetite.
387	396	12	12		23.56%		N4 1869 White chert, microcrystalline magnetite, pyrite and pyrrhotite. Banding obliterated, rock looks quite massive.
396	411	5	5				Basic dike, sharp contacts, dip vertical, cuts across x iron formation.
411	422	11	11		12.59%		N4 1870 Original cherty, banded lean iron formation. Siderite has been replacing the chert. This in turn has been replaced by magnetite, pyrite and pyrrhotite (secondary enrichment).
422	434	12	12		12.95%		N4 1871 Banded iron formation, massive magnetite starts at 432'
434	444	10	10		28.38%		N4 1872 Very rich in massive magnetite; sulphides and pyrrhotite minor. The magnetite is disseminated through the chert as well as occurring in bands. Dip 75-80 degrees NW
444	454	10	10		35.56%		N4 1873
454	464	10	10		39.80%		N4 1874
464	473	9	9		35.09%		N4 1875 Intense folding and brecciation preceded metallization.
473	476	3	3				Non-magnetic cherty iron formation, argillaceous facies, minor magnetite and minor sulphides.
476	513	37	37	100			Analyses returns 17.0% Fe (41899) <u>BASIC INTRUSIVES</u>
<u>HOLE BOTTOMED AT 513' IN BASIC INTRUSIVES (gabbro-diabase)</u>							

Penhorwood Top

3108428

KUKATUSH MINING CORPORATION
MONTREAL, P.Q.

DIAMOND DRILL HOLE RECORD

Property "Nat. River" Group Hole No. M 6
 Location On baseline at 86 West Elev. _____
 Bearing South 60 degrees East Dip. -45 degrees
 Date Started 8/2/59 Completed 8/13/59 Depth of Hole 975.0'

INTERVAL DRILLED			CORE REC'Y		CORE ANALYSES		CLASSIFICATION
FROM	TO	FEET	FEET	%	IRON #		
0	61	61					# Acid soluble iron <u>OVERBURDEN</u> Bedrock at 61'
61	94	33	33	100			<u>SEDIMENTS</u> Finely bedded sediments (tuffs?) with interbedded cherts; now chert-chlorite schists with minor amounts of sulphides mainly pyrite. 84' - 86' Massive sulphides, mainly pyrite. Dip about 60-65 degrees NW.
94	345	251	244	93			<u>" REGIONAL " IRON FORMATION</u> Interbedded quartzites, sediments, and banded iron formation dipping 60 degrees NW.
94	109	15	14		18.80%		N6 1308 Cherty carbonate iron formation; mainly carbonate, magnetite and sulphides minor.
109	164	55	49				Sediments with intercalated cherts; now mainly chert-chlorite schists cut by basic dikes and acidic dikes. 115' - 123' Feldspar porphyry dike 128' - 130' Lamprophyre dike 155' - 162' Feldspar porphyry dike 162' - 164' Basic dike
164	176	12	12				Impure quartzites with some intercalated sediments.
176	286	110	10		14.46%		N6 1309 Fine-grained cherty iron formation, massive sulphides and narrow bands of magnetite. Pyrite replacing magnetite. Siderite minor.
186	197	11	11		11.38%		N6 1310

KUKATUSH MINING CORPORATION
MONTREAL, P.Q.

DIAMOND DRILL HOLE RECORD

Property " Nat River " Group Hole No. N6
 Location On baseline at 86 West Elev. _____
 Bearing South 60 degrees East Dip. -45 degrees
 Date Started 8/2/59 Completed 8/13/59 Depth of Hole 975.0'

INTERVAL DRILLED			CORE REC'Y		CORE ANALYSES		CLASSIFICATION
FROM	TO	FEET	FEET	%	IRON		
197	223	26	26				<p>Basic dike N6 1311 Cherty banded magnetite iron formation with sulphides (pyrite) replacing magnetite. Finely bedded sediments now chert-chlorite schists Cherty banded magnetite iron formation; pyrite replacing magnetite. Lamprophyre dike Sediments Argillaceous iron formation, minor magnetite. Feldspar porphyry dike N6 1312 Argillaceous iron formation with interbanded magnetite-chlorite schists. Quartzites Sediments cut by small basic dikelets N6 1313 Black carbonaceous shale interbanded with cherts, minor magnetite</p> <p style="text-align: center;"><u>QUARTZITES</u></p> Impure quartzites with interbanded tuffs and sediments (chert bands); dipping 65 degrees NW; cut by small dikelets of basic intrusive and acidic intrusives. 712'-716' Basic dikelet 736'-748' Basic dike
223	230	7	7		12.20%		
230	240	10	10				
240	244	4	4				
244	272	28	28				
272	285	13	13				
285	299	14	14				
299	301	2	2				
301	310	9	9		7.59%		
310	325	15	15				
325	340	15	15				
340	345	5	5		7.29%		
345	809	364	358	97			

KUKATUSH MINING CORPORATION
MONTREAL, P.Q.

DIAMOND DRILL HOLE RECORD

Property " Nat River " Group Hole No. N6
 Location On baseline at 86 West Elev. _____
 Bearing South 60 degrees East Dip. -45 degrees
 Date Started 8/2/59 Completed 8/13/59 Depth of Hole 975.0'

INTERVAL DRILLED			CORE REC'Y		CORE ANALYSES		CLASSIFICATION
FROM	TO	FEET	FEET	%	IRON		
809	910	101	101	100%			<u>" UPPER " IRON FORMATION</u>
809	821	12	12		14.53%		N6 1318 Cherty iron formation, fine-grained; Magnetite as streaks, fine-grained within irregular bands also intermixed with sulphides; pyrite replacing magnetite; pyrrhotite is minor
821	831	10	10		24.42%		N6 1319
831	841	10	10		24.45%		N6 1320
841	862	21	21				Basic dike, sharp contacts
862	868	6	6		25.54%		N6 1323
868	874	6	6				Basic dike
874	877	3	3		26.68%		N6 1324 Magnetite bands; crystalline magnetite in reddish needles
877	884	7	7				Argillaceous iron formation, somewhat slaty.
884	910	26	26				Basic dikes, with xenoliths of cherty iron formation .
910	975	65	60	92			QUARTZITES INTERBANDS WITH SEDIMENTS
							910' - 914' Impure quartzites
							914' - 935' Sediments
							935' - 946' Green slates
							946' - 948' Syenite porphyry dike
							948' - 960' Green slates
							960' - 962' Basic dikelet
							962' - 975' Dark slates, minor sulphides.

HOLE STOPPED AT 975' IN SEDIMENTS

5 108422 Kenbarned trap

DIAMOND DRILL RECORD

PROPERTY Kukatash Mining Corp. (1960) Ltd. KENOGAMING TOWNSHIP HOLE No. N-9

SHEET NUMBER 1 SECTION FROM _____ TO _____ STARTED July 25, 1962

LATITUDE 1360 North DATUM _____ COMPLETED July 30, 1962

DEPARTURE Section 44 + 00 East BEARING S20-00E on Section ULTIMATE DEPTH 561'

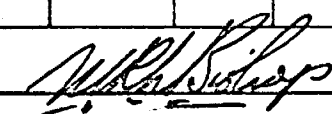
ELEVATION none taken DIP - 45 degrees PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES			
0-46	Overburden								
46-127	Syenite; sheared 30 degrees. Cut by talc chlorite schist colour has pinkish hue to 99.6' and then is greenish-grey								
	58.7-60.5: Talc chlorite schist; schistosity 60 degrees								
	87.6-88.0: " " " " " 45 "								
	88.8-91.7: " " " " " 45 "								
	97.2-99.6: " " " " " 45 "								
	111.7-115 : " " " " " 45 "								
	114.1-115 " schist contains approx. 75% pyrite								
	121 -123.8:Talc chlorite schist; Schistosity 30 degrees								
	127: Sharp 30 degree contact.								
127-153.8	Talcosse Rock. Banfield suggests that this is an altered Basalt								
	144.7-147.7 Lamprophyre dyke, considerable hornblende								
153.8-154.3	Lamprophyre dyke								
154.3-238	Similar in appearance to talcosse rock but much harder. Core very broken up in this section. Schistosity varies between 30 & 60 degrees. Cut frequently by feldspar porphyry dykes (or Syenite?). Some low angle carbonate stringers.								
	163.7-166.7: Feldspar porphyry dyke								
	175 -178 : " " " "								
	184 -189.6: " " " "								

NORTHERN MINER FORM 505 REV/54

DRILLED BY _____

SIGNED _____



DIAMOND DRILL RECORD

PROPERTY Kukatash Mining Corp. (1960) Ltd. KENOGAMING TOWNSHIP HOLE No. N-9

SHEET NUMBER 2 SECTION FROM _____ TO _____ STARTED _____

LATITUDE _____ DATUM _____ COMPLETED _____

DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____

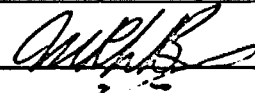
ELEVATION _____ DIP _____ PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES			
	197.9-200.6: Feldspar porphyry dyke								
	229.5-232.5: " " "								
	246 -248 : " " "								
238-261.6	Green fine grained siliceous rock cut by carbonate stringers								
	Andesite.								
261.6-335	Quartzite. Fine grained grey colour; become coarse grained								
	from approx. 280' Pinkish hue from 293'.								
	300.5-303.2: Diorite dyke								
	321.4-323 : " "								
335-358.8	Talcose rock; hard								
358.8-411	Granodiorite containing basic volcanic inclusion (?) from 360.7-362.2								
			373.3-374.3: Chloritic dyke						
411	Contact 60 degrees		395- 396 :	"	"				
411-538.6	Cherty iron formation. Iron occurs mostly in the form of sulphides								
	Pyrite and pyrrhotite. Some magnetite as grains with the sulphides								
	and infrequently as narrow fine grained bands.								
	411-425: Banding 45 degrees								
	425-436: Granodiorite dyke								
	444.8-446.8: Chloritic rock siliceous								
	446.8-450 : Chloritic containing pyrite & pyrrhotite. Banding 60 degrees								
	450 -454.3: Brecciated, dragged chert and magnetite bands. Banding varies 0-90°								
	454.3-458 : Granodiorite								

NORTHERN MINER FORM 508 REV./94

DRILLED BY _____

SIGNED _____



DIAMOND DRILL RECORD

PROPERTY Kukatash Mining Corp. (1960) Ltd. KENOGAMING TOWNSHIP HOLE No. N-9

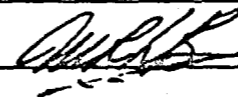
SHEET NUMBER 3 SECTION FROM _____ TO _____ STARTED _____
 LATITUDE _____ DATUM _____ COMPLETED _____
 DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____
 ELEVATION _____ DIP _____ PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES			
	458 -469.5: Massive pyrite and pyrrhotite. Possibly some magnetite								
	409.5-476 : Light greenish-grey siliceous rock. No mineralization.								
	476 480.6 : Siliceous rock above brecciated containing pyrite and pyrrhotite. Banded 60 degrees minor chlorite.								
411-538.6									
	480.6-493.2: Massive pyrite and pyrrhotite with intergranular magnetite. Chloritic schist from 489-490.6. Schistosity 90 degrees.								
	493.2-495 : Chloritic schist								
	495 -504 : Brecciated, dragged, pyrrhotite and pyrite with chert and minor chlorite. Possibly a little magnetite. Cut by quartz stringers.								
	500.7:3" Chloritic schist schistosity 60 degrees								
	504 -506 : Light greenish grey siliceous rock. No mineralization Carbonaceous, sheared 60 degrees								
	506 -514.2: Brecciated chert and sulphides. Some carbonate bands with magnetite (disseminated) and pyrrhotite. Banding almost normal. Few chlorite bands:								
	511.3: Garnetiferous chlorite								
	513.6: Chlorite								
	514.2-517.7: Dark coloured rock. Much ferro-mag. Possibly a basic inclusion or intrusion.								

NORTHERN MINER FORM 209 REV/34

DELETED BY _____

SIGNED _____



DIAMOND DRILL RECORD

PROPERTY Kukatash Mining Corp. (1960) Ltd. KENOGAMING TOWNSHIP HOLE No. N-9

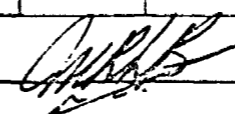
SHEET NUMBER 4 SECTION FROM _____ TO _____ STARTED _____
 LATITUDE _____ DATUM _____ COMPLETED _____
 DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____
 ELEVATION _____ DIP _____ PROPOSED DEPTH _____

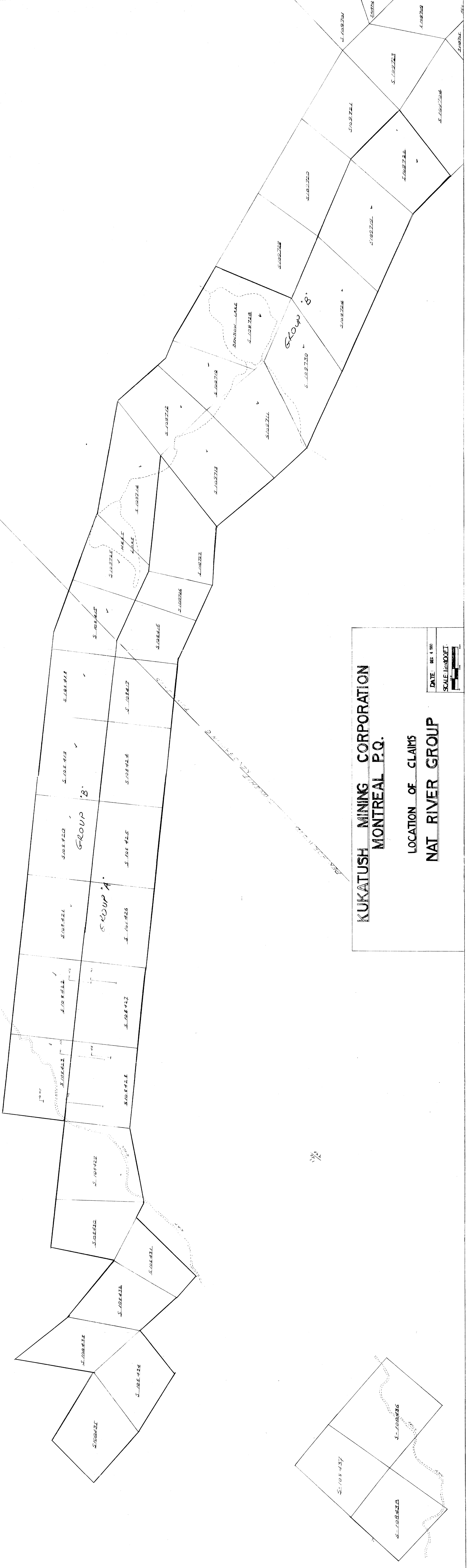
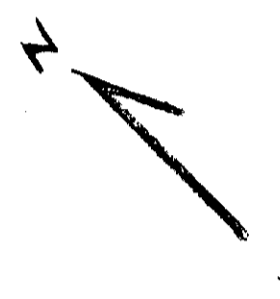
DEPTH FEET	FORMATION	SAMPLE NO	FROM	TO	WIDTH	ASSAY VALUES			
	514.7-517 : Brecciated chert, pyrite, pyrrhotite and chlorite								
411-538.6									
	517 -518.2: Feldspar porphyry dyke								
	518.2-518.7: Massive pyrite								
	518.7-520 : Feldspar porphyry dyke								
	520 -520 : Brecciated chert pyrite, pyrrhotite and chlorite								
	522 -527 : Granodiorite, sheared, chloritic 80 degrees								
	527 -531.7: Chloritic schist with disseminated pyrite 60 degrees								
	531 -537.2: Brecciated pyrite, pyrrhotite and minor magnetite								
	Massive pyrite from 531.7-534. Banded pyrrhotite & magnetite								
	534-537.2: 80 degrees								
	537.2-538.6: Brecciated chert. Little sulphide mineralization.								
	538.6-541 Sheared quartzite. Shistosity 60 degrees								
	541-545 Talcose rock								
	545-553 Siliceous carbonate rock. Sheared 60 degrees								
	553-561 Talcose rock								
	557.4-559.2: Massive pyrite with quartz								
561	End of Hole								

NORTHERN MINER FORM 503 REV./64

DRILLED BY _____

SIGNED _____





KUKATUSH MINING CORPORATION
MONTREAL P.Q.

LOCATION OF CLAIMS
NAT RIVER GROUP

DATE: DEC 1 1980
 SCALE: 1:50,000

