

DIAMOND DRILLING



52F16NE8587 52F16NE0018 KABIK LAKE

010

TOWNSHIP: Kabik Lake

REPORT No.: 29

WORK PERFORMED BY: Nahanni Mines Ltd.

<u>CLAIM No.</u>	<u>HOLE No.</u>	<u>FOOTAGE</u>	<u>DATE</u>	<u>NOTE</u>
PA 533047	Q - 1	437.0	Dec/80	(1) (2)
	Q - 2	507.0	Dec/80	(1) (2)
	Q - 3	397.0	Jan/81	(1) (2)
PA 533046	Q - 10	818.0	Mar/81	(1) (2)
	Q - 4	793.0	Jan/81	(1) (2)
	Q - 5	753.0	Feb/81	(1) (2)
	Q - 6	683.0	Mar/81	(1) (2)
PA 488913	Q - 7	803.0	Mar/81	(1) (2)
	QM- 8	639.0	Mar/81	(1) (2)
PA 489914	QM- 9	507.5	Mar/81	(1) (2)

TOTAL: 10 DH 6337 FT

NOTES: (1) #73-81
(2) O.M.E.P. Submitted #OM49-PE 45-C-81

REVIEW OF 1981 DRILLING PROGRAM - QUYTA GOLD PROSPECT
NAHANNI MINES LIMITED

Property and Location

The property consists of 41 contiguous mining claims, all located in Pickerel Township, Patricia Mining Division, Ontario. The group is located just north of the main highway between Dryden and Sioux Lookout and about five miles north-east of the property of Goldlund Mines, currently under development. All claims are shown on Map No. 1 accompanying this report.

Scope of Drilling Program

Quyta Zone

Eight holes were drilled on the Quyta Zone over a strike length of 1400 feet between Section 300 East and Section 1100 West. A 500-foot section between Sections 100 West (Q-4) and 600 West (Q-10) remains untested by drilling.

Miller Zone

Two holes were drilled on the Miller Zone located about two miles south-west of the Quyta Zone. These tested the zone over a strike length of only 200 feet.

Assay Results

A review of drilling results was completed by R. W. Baker, P.Eng., Consulting Geologist, who was familiar with the property, having mapped surface geology during the summer of 1980.

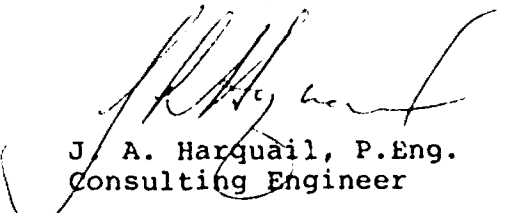
He noted several discrepancies in assay results after a detailed study of the accompanying drill logs and recommended that about 84 samples be check-assayed by another experienced gold assayer. The results of this check assaying is shown on the accompanying Bell-White assay sheet dated October 26, 1981.

The check assays certainly enhanced the importance of the Miller Zone and confirmed the high-grade assay (0.66 oz. of gold per ton over five feet) found near the south contact in Q-5 on the Quyta Zone (0.54 oz/ton in check assay). All new assays have been added to the ten accompanying drill sections, and Mr. Baker has reviewed these in detail in his report dated December 15, 1981, a copy of which accompanies this report.

Mr. Baker has recommended a minimum of 3300 feet of additional drilling in vertical holes which are shown as P-11, 12 and 13 on the Quyta Zone, and P-14, 15 and 16 on the Miller Zone.

Respectfully submitted.

February 24, 1982


J. A. Harquail, P.Eng.
Consulting Engineer

Registration No. OM-49-PE
-45-C-81

TECHNICAL DATA ACCOMPANYING REPORT ON THE
QUYTA AND MILLER ZONES
BY J. A. HARQUAIL, P.ENG.

Maps

Map No. 1 - Plan of Drill Holes - "Quyta Zone" and
Geological Interpretation -
Scale 1 inch = 50 feet

Map No. 2 - Plan of Drill Holes - "Miller Zone" and
Geological Interpretation -
Scale 1 inch = 50 feet

Drill Logs for Holes 1 to 10 inclusive

Drill Sections (including Legend) for Holes 1 to 10 inclusive

Report by R. W. Baker, P.Eng. - December 15, 1981



BELL-WHITE ANALYTICAL LABORATORIES LTD.

P.O. BOX 187.

HAILEYBURY, ONTARIO

TEL: 672-3107

Certificate of Analysis

QUYTA GOLD PROSPECT

Nahanni Mines Limited

NO. B346-81

DATE: October 26, 1981

SAMPLE(S) OF: Rejects(65) Pulp(19)

RECEIVED: October 1981

SAMPLE(S) FROM: Warnock Hersey Professional Services Ltd., for
Nahanni Mines Limited

Original Assays by Warnock-Hersey
Winnipeg, Manitoba.

Check Assays by Bell-White Labs.

Samp.No.	Gold ppb	Samp.No.	Gold ppb	Samp.No.	Gold ppb
8001	25	8275	29	8435	1714
8002	11	8276	Not in shipment.	8436	124
8003	32	8277	** 126 (reject)	8437	41
8004 (a)	14	8289	73	8438	32
8004 (b)	10	8290	38	8443	53
8008	27	8297	971	8444	954
8013	Not in shipment.	8298	16	8445 *	1488
8046	170	8299	107	8446	74
8061	70	8300 *	4705	8510	21
8070	37	8317	25	8511	8
8078	53	8318	37	8512	23
8117	214	8330	101	8513	Not in shipment.
8118	256	8331 *	17083	8514	10
8119	25	8332	93	8515	16
8120	86	8335	15	8538	8
8128	115	8336	14	8539	32
8129	71	8386	156	8540	15
8148	11	8387	7	8541	18
8160	232	8390	11	8618	5
8214	11	8391	73	8619	10
8215	5	8392	15	8620	7
8217	11	8393	66	8678	10
8218	25	8400	21	8679	11
8219	21	8401	41	8684	36
8220	10	8402	70	8685	22
8221	8	8403	93	8691	206
8256	149	8404	84	8693	962
8462	10	8428	Not in shipment.	8694	67
8463	49	8431	15		
8274	159	8434	85		

Note: *Samp.No. 8300 - 0.095 - 0.035 - 0.07 - 0.16 Oz. Gold
 *Samp.No. 8331 - 0.54 Oz. Gold
 *Samp.No. 8445 - 0.04 Oz. Gold.
 **Samp.No. 8277 - 132 Au ppb (pulp)

IN ACCORDANCE WITH LONG-ESTABLISHED NORTH AMERICAN CUSTOM, UNLESS IT IS SPECIFICALLY STATED OTHERWISE GOLD AND SILVER VALUES REPORTED ON THESE SHEETS HAVE NOT BEEN ADJUSTED TO COMPENSATE FOR LOSSES AND GAINS INHERENT IN THE FIRE ASSAY PROCESS.

BELL-WHITE ANALYTICAL LABORATORIES LTD.

PC

NAHANNI MINES LIMITEDAN ASSESSMENT OF DIAMOND DRILLING DONE ON THE QUYTA AND MILLER ZONES
OF THE CLAIM GROUP IN PICKEREL TOWNSHIP, ONTARIO

BY R.W. BAKER

REFERENCES

1. Vertical sections of the drill holes at 1 inch to 50 feet.
2. Plans of the Quayta and Miller Zones showing the drill holes projected vertically to surface, at 1 inch to 50 feet.
3. Logs of the drill holes by R.L.V. Ekstrom P.Eng.

INTRODUCTION

During the period December 1, 1980 to March 30, 1981, ten holes were drilled on the 41-claim group, eight on the feldspar porphyry Quayta Zone in the northeast section of the property and two on the Miller Zone in the southwest part, relative to carbonatized diorite. The holes were drilled to test for economic gold mineralization.

The writer examined and re-mapped the old trenching of the Quayta Zone in the fall of 1979 before water had refilled them. He was also involved in geological mapping of the group for part of the summer of 1980, in the course of which a bushfire, travel ban strongly hampered the work.

OBSERVATIONS

The amount of veining, potentially gold-bearing, cut by the drilling is much less than that seen in the test pits, dewatered by the vendor of the property.

In the re-assays of samples selected by the writer and reported in parts per billion those having a value of over a hundred have been converted to ounces per ton and have been entered on the vertical sections. No significant gradients are evident, in parts per billion, where the re-assaying took in several consecutive samples.

The following are observations derived from a detailed study of the logs and vertical sections.

Quyta Zone

D.D.H. Q-1

The schistosity and gneissosity, changing from a steep dip to the south in the upper part of the hole to a steep dip to the north in the mid-part, plus the steep dip to the north in the adjacent Trench No.6, point to mild structural contortion from the vertical in the porphyry.

D.D.H. Q-2

Schistosity in the upper part of the hole is vertical to almost vertical, and in the lower part of the hole, vertical. The dip of the south contact, projected from surface to where it was cut in the hole, is about 70° south, pointing to a widening of the mass with depth. The north contact dip is not known in this section.

D.D.H. Q-3

Schistosity and gneissosity are vertical to almost vertical in the upper, central and lower parts of the hole. The dip of the south contact, from surface to where the hole cuts it, is about 80° south, pointing to a widening of the intrusive, although the north contact attitude is not known in this hole.

D.D.H. Q-4

As with Hole Q-4, schistosity and gneissosity are vertical to almost vertical. The dip of the south contact at 85° south, and the dip of the north contact at 80° north, confirms the downward widening of the porphyry.

A concentration of low values, including a stronger one of 0.14 over 3.1 feet, for a total of 90 feet, occurs at the south contact.

D.D.H. Q-5

Zones of schistosity occur over the first half of the hole, and the dip is steeply to the south. The south contact dips 80° south. As the hole ended in porphyry the position of the north contact at surface indicates that there is a downward expansion of the intrusive in this section also.

Close to the south contact 0.24 was cut over 11.2 feet, per two samples averaged by the writer. ?

D.D.H. Q-6

In contrast to Hole Q-5, adjacent to the east, the dip of the schistosity is about 70° north, pointing to a sharp structural contortion. The schistosity in Trench No. 3, adjacent to the hole, supports the north dip, and is at 55° , 15° flatter than in the hole, further supporting a structural change.

The south contact in this case is about vertical, per surface position and hole intersection.

A zone of interesting assays, in which three in the 0.03 - 0.04 range, lies at the south contact in the porphyry, over a hole distance of 120 feet. In the upper part of the hole at 239.7 feet, 0.16 was obtained over 5.9 feet, and there are numerous trace values between here and the lower section. This is the most interesting hole and centres additional drilling recommended farther on.

D.D.H. Q-7

The dip of the schistosity and gneissosity in this hole is between 70° and 80° north, further supporting structural distortions at the east end of the porphyry mass. The south contact, per Trench No.1 and the intersection in the hole, dips about 75° south, and the north contact, from surface exposure and hole intersection, dips 78° north pointing to a very strong

downward widening of the intrusive, and to a possible plunge to the east.

D.D.H. Q-10

Dips of plus or minus vertical occur in the schistosity and gneissosity in this hole. The south contact has a dip of about 85° south, and the north contact 80° north, substantiating the widening of the intrusive at depth.

A significant assay of 0.11 over 4.1 feet occurs in the upper part of the hole, 55 feet from the contact.

Miller Zone

D.D.H. QM-8

Considerable schistosity and gneissosity show steep dips to the north in the hole.

The dunite, occurring at 470 feet, just below an assay of 0.07 over 5 feet in feldspar porphyry, is possibly an intermediate lava altered by the adjoining acid intrusives. Dunite, an ultrabasic rock consisting mainly of olivene (serpentinized as a rule) and magnetite will always reflect strongly in magnetics. The aeromagnetics for the area do not indicate its presence.

D.D.H. QM-9

The hole is notable for its two relatively wide zones of low grade mineralization, averaged by the writer, i.e. 0.03 over 14.2 feet and 0.02 over 52.7 feet. These occur in relation to the diorite.

Because of the complexity of rock types in both this hole and in Hole Q.M.-8 no structural interpretations can be made on the basis of the two holes.

The character grab made by the writer from the outcrop above Hole QM-9 was pyritic and yielded 0.06. The basis on which the rock was mapped by the writer as carbonatized diorite is the evidence of pale, brown weathering in the fabric of the rock which points to the

presence of ferruginous carbonate. The alteration is significant and this rock should be the focal point for further testing of the zone.

RECOMMENDATIONS

Quvta Zone

After considerable study, it was not found possible to apply descriptive geometry to the information supplied by the existing holes. As the attitude and nature of the mineralization are not clear, three vertical drill holes in an equilateral-triangle pattern are recommended in the portion in which angle holes Q-4, Q-5 and Q-6 lie. The writer has found that such a method yields the most information toward solving such requirements. The depths of the holes hinge on the results obtained, but each should be at least 600 feet. It should then be possible to apply descriptive geometry in order to determine the best direction in which to drill the 500-foot gap between Hole Q-4 and Hole O-10, and to carry on farther in a westward direction.

The positions of the three proposed holes are shown in red ink on the accompanying print of the drill plan. These are numbered Q-11, Q-12 and Q-13.

Miller Zone

Here also, the triangle, vertical-hole procedure is proposed, so as to obtain information on the best direction for further drilling. The layout is shown in red ink on the drill plan of the zone. Each hole should be at least 500 feet. The holes are numbered QM-14, QM-15 and QM-16 on the print.

Total footage for both zones: 3,300 (minimum)

Richmond Hill, Ontario,
December 15, 1981

R.W. Baker
R.W. Baker P.Eng.

DIAMOND DRILL RECORD

NAME OF PROPERTY Quyta Prospect (Nahanni Mines)
 HOLE NO. Q-1 LENGTH 437.0'
 LOCATION Patricia Mining Division, Pickerel Township (Pa-533047)
 LATITUDE 2+50 N DEPARTURE 7+00 W
 ELEVATION 100 AZIMUTH Grid South (148°) DIP -59°
 STARTED Dec. 1/80 FINISHED Dec. 13/80

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH
0	59				
110	45.5	Corrected			
287	33.5	"			

HOLE NO. Q-1 SHEET NO. 1
 REMARKS Core Size (1.5 in.)
BQ - Wireline
 Contractor Kenora Diamond Drilling
Kenora, Ontario
 LOGGED BY Robert Ekstrom, P.Eng.

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS Gold				
FROM	TO		NO.	% SULPHIDES	FOOTAGE		%	%	OZ/TON	OZ/TON	
					FROM	TO					TOTAL
0	30.0	Casing - Overburden to 26.3'	8001		26.7	33.3	6.6			Tr.	
26.3	38.3	Feldspar porphyry - phenocrysts up to 1/4", silicified section with 2" to 3", white quartz blob 26.6'-27.5', porphyritic brecciated and healed with fine quartz veinlets. Brecciated and healed 27.5' to 29.0' but less quartz, weak shearing and stretched phenocrysts at 30° (to core axis) from 33.7' to 37.0'.	8002		33.3	38.3	5.0			Nil	
38.3	45.3	Sheared porphyry - phenocrysts become partially or completely obliterated in shears. Shearing at 30° at contacts flattening to 0° at 42.0'. Some quartz veining and rusty carbonate (ankerite).	8003		38.3	43.3	5.0			Nil	
45.3	61.3	Feldspar porphyry - 2" - 35° shear at 50.9'.	8004		43.3	48.3	5.0			Tr.	
61.3	103.5	Sheared porphyry, 40° slip faces feel talcose, phenocrysts obliterated, section of unsheared felds. porph. 74.7' - 77.8' strongly silicified with some qtz. veins 65.0' - 66.8' and 90.5' - 91.3'.	8005		48.3	53.3	5.0			Nil	
103.5	109.4	Feldspar porphyry, towards 109.4', phenocrysts elongated at 40°.	8006		53.3	58.3	5.0			Nil	
109.4	162.7	Sheared and silified porphyry, minor sections with phenocrysts, shearing at 45° at 109.4', 50° at 132.0', 55° at 148.0' and 60° at 158.0', strongly silicified 123.0'-124.4', 127.5'-130.2', 136.4'-138.6', 142.5'-148.1', 149.7'-150.4' with 1" qtz. vein 60° but crossing schists at 111.4', 3/4" 70° at 122.0',	8007		58.3	63.3	5.0			Tr.	
			8008		63.3	68.3	5.0			Tr.	
			8009		68.3	73.3	5.0			Nil	
			8010		73.3	78.3	5.0			Tr.	
			8011		78.3	83.3	5.0			Tr.	
			8012		83.3	88.3	5.0			Tr.	
			8013		88.3	93.3	5.0			Nil	
			8014		93.3	98.3	5.0			Tr.	
			8015		98.3	103.3	5.0			Tr.	
			8016		103.3	108.3	5.0			Tr.	
			8017		108.3	113.3	5.0			Tr.	
			8018		113.3	118.3	5.0			Tr.	
			8019		118.3	123.3	5.0			Tr.	
			8020		123.3	128.3	5.0			Tr.	
			8021		128.3	133.3	5.0			Tr.	
			8022		133.3	138.3	5.0			Tr.	
			8023		138.3	143.3	5.0			Tr.	

PATRICIA MINING DIV
 JUN - 8 1981
 P.M.
 7:50 AM

DIAMOND DRILL RECORD

NAME OF PROPERTY Qyta Prospect (Nahanni Mines)

HOLE NO. Q-1

SHEET NO. 2

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS			
FROM	TO		NO.	FOOTAGE			%	%	Gold	
				From	To	Total			oz ton	oz ton
		1-1/2" qtz. vein 60° at 126.6", 1-1/2" zoned qtz. vein at 50° at 134.0' - white sugary qtz. first, then more transparent. 2" zoned qtz. vein with rim of black tourmaline at 75°. 3-1/2" zoned qtz. vein with tourmaline 145.4' at 65°, 1/4" to 1" zoned 70° qtz. veins. At 154.2', 155.0' and 155.2' respectively, scattered pyrite cubes 0.5 - 5.0 mm.	8024	143.3	146.0	2.7			Nil	
			8025	146.0	151.0	5.0			Nil	
			8026	151.0	156.0	5.0			Tr.	
			8027	156.0	161.0	5.0			Tr.	
			8028	161.0	162.7	1.7			Nil	
162.7	167.5	<u>Lost Core.</u>								
167.6	209.2	Sheared and silicified porphyry at 70°, more silicification than above, 2-1/2" zoned qtz. tourmaline vein at 70° at 194.6', 5" zoned qtz. tourmaline vein at 50° at 208.5.	8029	167.6	172.6	5.0			Nil	
			8030	172.6	177.6	5.0			Nil	
			8031	177.6	182.6	5.0			Tr.	
			8032	182.6	187.6	5.0			Nil	
167.6	209.2	Sheared and silicified porphyry at 70°, 2-1/2" zoned qtz. tourmaline vein at 70° at 124.6', 5" zoned qtz. tourmaline vein at 50° at 208.5'.	8033	187.6	192.6	5.0			Tr.	
			8034	192.6	195.0	2.4			Tr.	
			8035	195.0	200.0	5.0			Nil	
			8036	200.0	205.0	5.0			Nil	
209.2	257.0	Feldspar porphyry, silicified zone 241.4'-242.4' with 2" qtz. tourmaline (tour.) vein at 242.4' scattered pyrite (py.).	8037	205.0	207.6	2.6			Tr.	
			8038	207.6	209.2	1.6			Tr.	
			8039	209.2	214.2	5.0			Tr.	
257.0	264.5	Feldspar porphyry. Some qtz. and schist (sch.) at 70°. Minor irregular qtz. veins.	8040	214.2	219.2	5.0			Tr.	
			8041	219.2	224.2	5.0			Tr.	
			8042	224.2	229.2	5.0			Tr.	
264.5	266.7	Rhyolite tuff, probably fragment, upper contact crosses sch. Lower contact vague and gradational, pale creamy greyish green.	8043	229.2	234.2	5.0			Nil	
			8044	234.2	239.2	5.0			Nil	
			8045	239.2	241.7	2.5			Nil	
266.7	311.6	Feldspar porphyry, with various degrees of alteration, schistosity and gneissosity at 60°-70° phenocrysts (pheno.) distinct to absent. 1-1/2" - 25° zoned quartz vein at 273.3'	8046	241.7	244.2	2.5			0.01	
		1" - 35° zoned quartz vein at 284-2'	8047	244.2	249.2	5.0			Tr.	
		1/2" - 70° zoned quartz vein at 293.4'	8048	249.2	254.2	5.0			Tr.	
		with minor cubic pyrite in quartz veins.	8049	254.2	259.2	5.0			Tr.	
			8050	259.2	264.5	5.3			Nil	
			8051	264.5	266.7	2.2			Tr.	
			8052	266.7	271.7	5.0			Tr.	
311.6	313.1	Quartz vein - contacts at 70°, white feldspar pheno. towards upper contact. Fragments of feldspar porphyry in vein at lower contact, scattered pyrite blebs, 2-5 mm. 1½-2% py.	8053	271.7	276.7	5.0			Nil	
			8054	276.7	281.7	5.0			Nil	
			8055	281.7	286.7	5.0			Nil	
			8056	286.7	291.7	5.0			Nil	
			8057	291.7	296.7	5.0			Nil	

DIAMOND DRILL RECORD

NAME OF PROPERTY Quyta Pros

HOLE NO. Q-1

FOOTAGE		DESCRIPTION	SAMPLE				
FROM	TO		NO.	% SULPH IDES	FOOTAGE		TOTAL
					FROM	TO	
313.1	316.8	Felspar porphyry, contacts at 70°, becomes silicified and bleached at about lower contact. Grinding of core at footage chip 316.0'	8058		296.7	301.7	5.0
			8059		301.7	306.7	5.0
316.8	329.4	Rhyolite tuff, pale greyish pink. Banding and contact at 70° and conformable to feldspar porphyry (feld. porp.)	8060		306.7	311.6	4.9
			8061		311.6	313.1	1.5
			8062		313.1	316.8	3.7
329.4	334.5	Feld. porp. altered (alt.), silicified (sil.) with 6" band at grey-green rhyolite (rhy.) tuff at 331.1'	8063		316.8	321.8	5.0
			8064		321.8	326.8	5.0
			8065		326.8	323.4	2.6
334.5	337.0	<u>Lost Core</u>	8066		329.4	339.5	5.1
			8067		337.0	342.5	5.5
337.0	347.9	Feld. porp. distinct pheno., several small qtz veins at 45°-70° with bleaching around some of the veins.	8068		342.5	347.9	5.4
			8069		347.9	350.0	2.1
			8070		350.0	351.4	1.4
347.9	350.0	Sil. and bleached feld. porp. Most pheno. obliterated.	8071		351.4	353.4	2.0
			8072		353.4	357.7	4.3
350.0	351.4	Qtz. vein, black tourmaline (tour.) and chlorite(chl.) First qtz. brecciated (bx) and second qtz. and tour. chlorite introduced. Minor fine py.	8073		357.7	358.7	1.0
			8074		358.7	363.0	4.3
			8075		363.0	368.0	5.0
			8076		368.0	373.0	5.0
351.4	383.6	Altered feld. porp. Erratic patches with distinct pheno. Many sections with no pheno. and schistose at 70-75°. Appears coarsly bx. with numerous fine irregular qtz. veins. 2" qtz. tour. chlor. vein at 50° at 358.0' 1-1/2" qtz. tour. chlor. vein at 70° at 364.8' 4" white qtz. vein 30° at 365.2' 1/2" qtz. tourm. chlor. vein 15° at 366.0' 2" white qtz. vein 70° at 372.2' 4" qtz. tour. chlor. vein 70° at 375.3' 4" qtz. tour. vein 10° at 377.3' py. cubes and blebs in veins and rock adjacent.	8077		373.0	374.5	1.5
			8078		374.5	378.3	3.8
			8079		378.3	383.0	5.3

DIAMOND DRILL RECORD

NAME OF PROPERTY: Qyta Prospect (Nahanni Mines)

HOLE NO. Q-1 SHEET NO. 4

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS				
FROM	TO		NO.	% SULPHIDES	FOOTAGE		%	%	OZ TON	OZ TON
				FROM	TO	TOTAL				
383.6	421.3	Feld. porp. minor sch. sections at 75° 1-1/2" white qtz. vein 45° at 392.5' 4" white qtz. vein 70° at 398.4' 4" white qtz. vein 70° at 401.8'								
421.3	435.1	Altered feld. porp. occasional shadow pheno., weakly sch. at 75°. Minor qtz. veins with py.								
435.1	437.0	Rhy. tuff, pale creamy tan-green. Banding at 65-70°								
	437.0	End of hole								



PATRICIA MINING DIV
RECEIVED
 JUN - 8 1981
 A.M. P.M.
 7:30 9:10 11:12 1:2:3 4:5:6

DIAMOND DRILL RECORD

NAME OF PROPERTY Quyta Prospect (Nahanni Mines)
 HOLE NO. Q-2 LENGTH 507.0'
 LOCATION Patricia Mining Div. Pickerel Twp. (Pa-533047 & 533053)
 LATITUDE 2+00 N DEPARTURE 9+00 W
 ELEVATION 100 AZIMUTH Grid South (148°) DIP -50°
 STARTED Dec. 16/80 FINISHED Jan. 16/81 (Holiday Break)

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH
0	50				
150	41	Corrected			
500	19	"			

HOLE NO. Q-2 SHEET NO. 1
 REMARKS Core Size (1.5 in.)
BQ - Wireline
 Contractor Kenora Diamond Drilling
Kenora, Ontario
 LOGGED BY R. Ekstrom, P. Eng.

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS Gold				
FROM	TO		NO.	% SULPHIDES	FOOTAGE			%	%	OZ/TON	OZ/TON
					FROM	TO	TOTAL				
0	30.0	"B" Casing. 0-24' Silt 24.0-28.5' Boulders, cobbles and coarse grave.	8091		28.5	31.0	2.5			Tr.	
			8092		31.0	36.0	5.0			Nil	
28.5	83.3	Sheared feld. porp. Most pheno. have been obliterated but some sections of weaker shearing have pheno. stretched parallel to shearing. Numerous small qtz. stringers in shearing and crossing it as stockworks. Much talc, schistosity at 45° at 30.0', 50°-55° at 83.3'. 1" - 45° qtz. vein at 39.5' parallel (Par.) to shear 1" - 60° qtz. vein at 74.7' crossing sch. Rocks quite often bleached, more altered (alt.) and talcose near sheared qtz. veins, occasional py. cubes 0.5-10 mm. generally in qtz. veins or close by.	8093		36.0	41.0	5.0			Nil	
			8094		41.0	46.0	5.0			Nil	
			8095		46.0	51.0	5.0			Tr.	
			8096		51.0	56.0	5.0			Tr.	
			8097		56.0	61.0	5.0			Nil	
			8098		61.0	66.0	5.0			Nil	
			8099		66.0	71.0	5.0			Nil	
			8100		71.0	76.0	5.0			Nil	
			8101		76.0	81.0	5.0			Nil	
			8102		81.0	86.0	5.0			Nil	
			8103		86.0	91.0	5.0			Nil	
83.3	103.4	Feld. porp. somewhat less alt. and sch. and more pheno. 91.5' - 92.9' - 45° shear zone 96.4' - 99.4' - 55° shear 1" qtz. carbonate (carb.) lens 96.3' 2-1/2" carbonate lens 97.5' Irregular qtz. carb. lens almost par. to core 99.5-101.5' Numerous other minor streaks and stringers of qtz.	8104		91.0	96.0	5.0			Tr.	
			8105		96.0	101.7	5.7			Tr.	
			8106		101.7	106.7	5.0			Tr.	
103.4	127.0	Feld. porp. alt. and unaltered sections, minor white qtz. veins, sch. 45-50°. Weak shearing throughout.	8107		106.7	111.7	5.0			Nil	
			8108		111.7	116.7	5.0			Nil	
			8109		116.7	121.7	5.0			Tr.	
127.0	143.7	Feld. porp. generally unaltered with prominent pheno.	8110		121.7	127.0	5.3			Nil	
			8111		127.0	132.0	5.0			Nil	
143.7	156.1	Alt. feld. porp. Two 2" sand seams at 143.8' and 144.6' with 1/2" qtz. vein and bleached (ble.) silicified (sil.) porp. between 1" - 45° qtz. vein at 151.3' 3/4" - 70° qtz. vein at 152.0'	8112		132.0	137.0	5.0			Nil	
			8113		137.0	143.7	6.7			Nil	
			8114		143.7	148.7	5.0			Tr.	
			8115		148.7	153.7	5.0			Tr.	

PATRICIA MINING DIV.
 JUN - 8 1981
 A.M. 7:30 P.M. 4:15

LANGRIDGE OF ONT. - 366-1168

DIAMOND DRILL RECORD

NAME OF PROPERTY Quyta Prospect (Nahanni Mines)

HOLE NO. Q-2 SHEET NO. 2

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS				
FROM	TO		NO.	% SULPHIDES	FOOTAGE		%	%	Gold		
					FROM	TO			TOTAL	OZ TON	OZ TON
143.7	156.1	Continued 1-1/2" - 50° qtz. vein at 153.3' with silicified (sil.) porp.	8116		153.7	156.1	2.4			Tr.	
156.1	164.6	Alt. feld. porp. sil. and bleached and pale grey-green 1/4" - 60° qtz. vein at 156.6' 1/2" - 45° qtz. vein at 156.6' 1/2" qtz. vein (70°) at 156.8' 3-1/2" 50° qtz. vein at 157.2' 55° qtz. vein with chl. 158.6-160.0' 2-1/2" 60° qtz. vein with chl. at 160.3' 4" 55° qtz. vein at 160.8' 1" 65° qtz. vein at 162.0' 1-1/2" 70° qtz. vein at 162.2' 2" 45° qtz. vein at 164.2'	8117		156.1	158.6	2.5			Tr.	
			8118		158.6	160.0	1.4			Tr.	
			8119		160.0	162.4	2.4			Tr.	
			8120		162.4	164.6	2.2			Tr.	
			8121		164.6	169.6	5.0			Nil	
			8122		169.6	174.6	5.0			Tr.	
164.6	189.8	Feld. porp. mixed alt. and unaltered 9" - 50° fine tight shear at 165.0' 50° fine tight shear at 168.0' - 169.5' 50° fine tight shear at 171.6' - 172.9' Minor qtz. stringers (str.)	8123		174.6	179.6	5.0			Tr.	
			8124		179.6	184.6	5.0			Nil.	
			8125		184.6	189.8	5.2			Nil	
			8126		189.8	191.3	1.5			Tr.	
			8127		191.3	193.9	2.6			Tr.	
			8128		193.9	197.0	3.1			Tr.	
189.8	197.3	Alt. feld. porp. Very few sections (sec.) with pheno. 1/4" - 80° zoned qtz. vein with adjacent bleaching 189.8' 1" 60° zoned qtz. vein with chl. bte. at 180.7' and bleaching 190.8' - 191.4' 1/2" 50° zoned qtz. vein 192.3' with adjacent ble. 8" 60° qtz. vein with chlor. 194.4' with adjacent ble. 2" 60° qtz. vein with 196.9' with adjacent ble.	8129		197.0	202.0	5.0			Nil	
197.3	198.8	Rhyolite (Rhy.) tuff - pale creamy grey contacts 80° and 60°	8130		202.0	205.9	3.9			Nil	
			8131		205.3	209.4	3.5			Nil	
			8132		209.4	212.3	2.9			Nil	
			8133		212.3	217.0	4.7			Nil	

DIAMOND DRILL RECORD

NAME OF PROPERTY Qvta Prospect (Nahanni Mines)

HOLE NO. Q-2

SHEET NO. 3

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS				
FROM	TO		NO.	% SULPH IDES	FOOTAGE			Core Recov.	%	Gold	
					FROM	TO	TOTAL			oz ton	oz ton
198.8	274.1	Alt. feld. porp. Most pheno. obliterated but some short sections with pheno. 1/2" - 60° qtz. vein 203.2' with ble. porp. adjacent. Ble. sil. porp. 205.8' - 207.6' 1-1/2" - 45° qtz. chlor. vein at 209.6' 3" irregular qtz. patch at 211.2' 1/2" zoned qtz. vein at 211.9' ble. porp. to 212.1' Qtz. chlor. vein with inclusion of sil. porp. 217.0'-218.1' Ble. porp. 218.1' - 219.4' 1/4" irregular zoned qtz. at 220.0' with 2" ble.porp. on both sides Ble. sil. and much qtz. 223.2' - 224.5' 1" - 40° qtz. vein at 238.0' with ble. 1" = 60° qtz. vein at 246.8' 1" to 1-1/2" veins along 6" at 256.2'	8134		217.0	219.4	2.4			Nil	
			8135		219.4	224.4	5.0			Nil	
			8136		224.4	229.4	5.0			Tr.	
			8137		229.4	234.4	5.0			Nil	
			8138		234.4	239.4	5.0			Nil	
			8139		239.4	244.4	5.0			Nil	
			8140		244.4	249.4	5.0			Nil	
			8141		249.4	254.4	5.0			Nil	
			8142		254.4	259.4	5.0			Nil	
			8143		259.4	264.4	5.0			Nil	
			8144		264.4	267.6	3.2			Nil	
			8145		267.6	272.6	5.0			Nil	
			8146		272.6	274.1	1.5			Nil	
			274.1	277.0	<u>Lost Core - ground</u>	8147		277.0	282.8	5.8	5.8
277.0	282.8	Feld. porp. some pheno. but mostly alt.	8148		282.8	285.6	2.8	2.8		Nil	
			8149		285.6	290.6	5.0	5.0		Nil	
282.8	285.6	Qtz. vein with chl. and inclusion contacts irregular.	8150		290.6	295.6	5.0	5.0		Nil	
			8151		295.6	300.6	5.0	2.8		Nil	
285.6	307.5	Alt. Feld. porp. 1" zoned and qtz. vein with chl. parallel to hole from 305.4' - 307.5'	8152		300.6	305.4	4.8	4.8		Nil	
			8153		305.4	307.5	2.2	2.2		Nil	
			8154		307.5	311.3	3.8	3.8		Nil	
			8155		311.3	315.5	4.2	4.2		Nil	
307.5	311.3	Alt. feld. porp. ble. sil. and qtz. injected. Possibly breccia (bx)									
311.5	315.5	Feld. porp. Relatively unaltered, fresh looking with pheno.	8156		317.0	322.0	5.0	5.0		Tr.	
315.5	317.0	<u>Lost core</u>	8157		322.0	325.7	3.7	3.7		Nil	
			8158		325.7	327.4	1.7	1.5		Tr.	
			8159		327.4	329.8	2.4	2.4		.01	

DIAMOND DRILL RECORD

NAME OF PROPERTY Quya Prospect (Nahanni Mines)

HOLE NO. Q-2

SHEET NO. 4

FOOTAGE		DESCRIPTION	SAMPLE				Core		ASSAYS		
FROM	TO		NO.	% SULPHIDES	FOOTAGE		Recovery	%	oz ton		
				FROM	TO	TOTAL					
317.0	322.0	Alt. Feld. Porp. some pheno. remain. Tight sil. shears at 60° from 318.4' - 319.4' and 321.0'-322.0'	8160	329.8	333.2	3.4	3.4		.01		
			8161	333.2	337.0	3.8	2.6		Tr.		
322.0	325.7		Alt. feld. prop. Most of pheno. gone. General weak shearing at 60° to core.	8162	337.0	342.0	5.0	5.0		Tr.	
				8163	342.0	347.0	5.0	4.8		Nil	
325.7	327.4	Qtz. veins with carb. tour. and chl. with bx., sil., feld. porp.									
327.4	329.8	Alt. feld. porp. ble. and sil. Scattered fine py. cubes.									
329.8	333.2	Qtz. veins with carb. tour. chl. and bx. feld. porp. Py. cubes and blebs.									
333.2	350.7	Alt. feld. porp. Minor sections with pheno. Strongly sheared and sil. at 345.4' - 346.4'. Rusted sand seam at " - 346.4' Minor scattered py. cubes.	8164	347.0	352.0	5.0	4.8		Nil		
			8165	352.0	357.0	5.0	4.7		Nil		
			8166	357.0	362.0	5.0	4.8		Nil		
			8167	362.0	367.0	5.0	4.8		Nil		
350.7	371.4	Feld. porp., less altered (alt.) pheno. generally stretched to give 70° gneissosity. Minor irregular qtz. stringers (str.)	8168	367.0	371.4	4.4	4.4		Nil		
			8169	371.4	376.4	5.0	4.5		Tr.		
			8170	376.4	381.4	5.0	5.0		Nil		
371.4	374.0	Alt. feld. porp. with much grinding on ends of pieces of core. Recovery 2.2'									
374.0	382.0	Feld. porp. Minor white qtz. str.	8171	381.4	384.0	2.6	2.6		Nil		
			8172	384.0	389.0	5.0	5.0		Nil		
382.0	384.0	Alt. feld. porp. contact with volcanic (vol.). Very sharp at 60°	8173	389.0	394.0	5.0	5.0		Tr.		
			8174	394.0	399.0	5.0	5.0		Nil		
			8175	399.0	404.0	5.0	5.0		Tr.		
384.0	387.0	Andesite (and.). Fine grained, tightly schistose at 70°. Dark green-grey.	8176	404.0	409.0	5.0	5.0		Tr.		
387.0	407.8	And. fine grained, dark gray-green 1-1/2" - 50° carb. vein at 390.0' 1" " 30° carb. vein at 394.1' 1/2" 20° carb. vein at 399.6' 1-1/2" 50° carb. vein at 401.6'	8177	409.0	414.0	5.0	5.0		Nil		
			8178	414.0	419.0	5.0	5.0		Nil		
			8179	419.0	424.0	5.0	5.0		Nil		
			8180	424.0	429.0	5.0	5.0		Nil		
			8181	429.0	434.0	5.0	5.0		Tr.		

DIAMOND DRILL RECORD

NAME OF PROPERTY Quyta Prospect (Nahanni Mines)

HOLE NO. Q-2

SHEET NO. 5

FOOTAGE		DESCRIPTION	SAMPLE			Core		ASSAYS		Gold	
FROM	TO		NO.	% SULPHIDES	FOOTAGE		Recov	%	OZ TON		OZ TON
					FROM	TO				TOTAL	
387.0	402.8	(Continued) - Minor cubic py. with veins.	8182		434.0	439.2	5.0	5.0		Nil	
402.8	410.1	And. very fine grained, dark grey-green. Weak, schistosity 2" dirty carb. vein 78° at 410.0' possible pillow edge at 408.4' - 409.1'	8193		439.0	444.0	5.0	5.0		Nil	
			8184		444.0	449.0	5.0	5.0		Nil	
			8185		449.0	454.0	5.0	5.0		Tr.	
410.1	423.4	And. Very fine grained dark green-grey, massive 1" - 60° carb. vein at 420.0' 1/2" - 50° carb. vein at 421.3' Minor py. with veins.									
423.4	430.8	And. very fine grained, dark green-grey. Flow bx. or agglomerate.									
430.8	434.5	Tuff, basic dark green-grey with banding at 55° - 65°. Fine grained. Minor irregular qtz. stringers (str.) with epidote associated									
434.5	455.0	And. Medium fine grained. Dark green-grey 1" - 80° qtz. epidote vein at 447.3' 1-1/2" - 60° calcite vein at 447.6' 1/2" - 80° qtz. epidote vein at 448.0' 1" - 60° qtz. carb. vein at 448.3'	8186		454.0	459.0	5.0	5.0		Nil	
			8187		459.0	464.0	5.0	5.0		.01	
			8188		464.0	469.0	5.0	5.0		Tr.	
			8189		469.0	474.0	5.0	5.0		Nil	
			8190		474.0	479.0	5.0	5.0		Nil	
			8191		479.0	484.0	5.0	5.0		Nil	
455.0	507.0	And. Generally very fine grained, dark green-grey. Occasional sections of fine grained, lighter green-grey (possibly dacite) and weakly banded (possibly tuff). 1-1/2" - 80° qtz. calcite vein at 465.5' 1" - 55° calcite veins at 457.2, 458.2', 461.3' and 489.2' Minor irregular qtz. stringers, some with epidote Minor fine cubic py. in calcite veins.	8192		484.0	489.0	5.0	5.0		Nil	
			8193		489.0	494.0	5.0	5.0		Nil	
			8194		494.0	499.0	5.0	5.0		Tr.	
			8195		499.0	504.0	5.0	5.0		Tr.	
			8196		504.0	507.0	3.0	3.0		.01	
507.0	507.0	End of hole									

LANGRIDGES - TORONTO - 366-1168

R. L. V. EKSTROM

PATRICIA MINING DIV
RECEIVED
 JUN - 8 1981
 A.M.
 7:8:9 10:11:12:1:2:3:4:5:6

DIAMOND DRILL RECORD

NAME OF PROPERTY Quyta Prospect (Nahanni Mines)
 HOLE NO. Q-3 LENGTH 397.0'
 LOCATION Patricia Min. Div., Pickerel Twp. (Pa-533047 and 533053)
 LATITUDE 2+12 N DEPARTURE 11+00 W
 ELEVATION 100 AZIMUTH Grid South(148°) DIP -44°
 STARTED Jan. 20/81 FINISHED Jan. 24/81

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP
0	44			
157	37	Corrected		
367	24	Corrected		

FOOTAGE		DESCRIPTION
FROM	TO	
0	14.0	"B" Casing. Overburden to 11.0'
11.0	20.4	Altered (alt.) feld. porp. Badly broken sheared at 45° and fractured.
20.4	46.2	Alt. feld. porp. Not as broken as above but still prominent shearing, generally at 45° to core but some sections (sec.) at 50-60°. Several sec. with structured phe. par. to schistosity.
46.2	52.7	Alt. feld. porp. Weak to moderate shearing 45-55° 1" - 50° carbonate (carb.) vein at 52.6'
52.7	62.0	Feld. porp. alt. and unaltered sections but not sheared 2" - qtz. carb. tour. chlorite (chl.) veins at 50° at 56.0'
62.0	73.3	Alt. feld. porp. sheared at 45-55° 1" carb. vein 55° at 71.8'
73.3	90.2	Feld. porp. with minor alt. sections.
90.2	101.5	Alt. feld. porp. Sheared at 50° with qtz. carb. injected and ble. 97.0' - 101.5' Minor fine cubic py. in some qtz. carb. sections
101.5	112.1	Feld. porp.

SAMPLE			
NO.	% SULPHIDES	FOOTAGE	
		FROM	TO
8197		11.0	15.0
8198		15.0	20.4
8199		20.4	25.4
8200		25.4	30.4
8201		30.4	35.4
8202		35.4	40.4
8203		40.4	45.4
8204		45.4	50.4
8205		50.4	55.4
8206		55.4	60.4
8207		60.4	65.4
8208		65.4	70.4
8209		70.4	75.4
8210		75.4	80.4
8211		80.4	85.4
8212		85.4	90.4
8213		90.4	95.4
8214		95.4	100.4
8215		100.4	105.4
8216		105.4	110.4
8217		110.4	115.4
8218		115.4	120.4

PATRICIA MINING DIV.
RECEIVED
 JUN - 8 1981
 A.M. P.M.
 7 8 9 10 11 12 1 2 3 4 5 6

LANGRIGES - TORONTO - 366-1168

DIAMOND DRILL RECORD

NAME OF PROPERTY Quyta Prospect (Nahanni Mines)
 HOLE NO. Q-3 SHEET NO. 2

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS Gold					
FROM	TO		NO.	% SULPH IDES	FOOTAGE			Core Recov	%	OZ TON	GZ TON	
					FROM	TO	TOTAL					
112.1	137.9	Alt. feld. porp. sheared at 50-60°. Numerous qtz. carb. injected sections and ble. Minor unaltered sections and occasional fine py. cubes.	8219		120.4	125.4	5.0	4.8		Nil		
			8220		125.4	130.4	5.0	4.9		Nil		
			8221		130.4	135.4	5.0	5.0		Nil		
			8222		135.4	140.4	5.0	5.0		Nil		
137.9	144.5		Alt. feld. porp. Finely bx with fine qtz. stockwork filling fractures.	8223		140.4	145.4	5.0	4.7		Nil	
				8224		145.4	150.4	5.0	4.9		Nil	
				8225		150.4	155.4	5.0	5.0		Tr.	
144.5	193.5	Feld. porp. Some gneissic (gne.) and weakly sheared sections. Minor alt. to weakly alt. section with occasional cubic py. Sch. at 55-60° and 3" qtz. carb. vein 55° at 166.8'	8226		155.4	160.4	5.0	5.0		Nil		
			8227		160.4	165.4	5.0	4.8		Nil		
			8228		165.4	170.4	5.0	5.0		Nil		
			8229		170.4	175.4	5.0	5.0		Nil		
193.5	207.0		Alt. feld. porp. sch. gneiss (gn.) 45-55°. Minor irregular qtz. and carb. str. Occasional py. cubes.	8230		175.4	180.4	5.0	5.0		Nil	
				8231		180.4	185.4	5.0	5.0		Nil	
				8232		185.4	190.4	5.0	5.0		Nil	
207.0	216.0	Feld. porp. Minor str. as above.	8233		190.4	195.4	5.0	4.7		Nil		
			8234		195.4	200.4	5.0	5.0		Nil		
216.0	234.7	Alt. feld. porp. Sch. at 50-55° (sheared) 1-1/2" qtz. vein, 80° at 226.2' 1/2" 80° banded qtz.-tour. vein at 226.5' 3" 50° dirty fine grained (f.g.) carb. vein at 229.5'	8235		200.4	205.4	5.0	5.0		Nil		
			8236		205.4	210.4	5.0	5.0		Nil		
			8237		210.4	215.4	5.0	4.9		Nil		
			8238		215.4	220.4	5.0	5.0		Nil		
			8239		220.4	225.4	5.0	5.0		Nil		
			8240		225.4	230.4	5.0	5.0		Nil		
			8241		230.4	235.4	5.0	4.8		Tr		
234.7	280.0	Feld. porp. Minor alt. sections. 5" - 50° white qtz. vein with some carb. 1-1/2" - 50° qtz vein at 249.0' with 6" ble. sil. porp. on each side 7" - 50° zone of qtz. vein with porp.inclusions. Minor carb. calcite (calc), chl. and tour. 259.0'-259.9' - irregular qtz pods or lenses with ble. sil. porp. inclusions. Minor py. cubes. 7" - 75° qtz. vein at 275.8' 1/2" - 60° irregular qtz. vein with chl. boundaries at 276.2' may be part of above 2" - 60° qtz. vein with some carb. & chl. at 278.4' <u>Some very small specks chalcopyrite close to a group of small pyrite cubes. Estimate trace of copper over 6" of core.</u>	8242		235.4	237.6	2.2	2.2		Nil		
			8243		237.6	242.6	5.0	5.0		Nil		
			8244		242.6	247.6	5.0	5.0		Nil		
			8245		247.6	252.6	5.0	5.0		Nil		
			8246		252.6	256.4	3.8	3.8		Nil		
			8247		256.4	259.9	3.5	3.5		Nil		
			8248		259.9	264.9	5.0	5.0		Tr.		
			8249		264.9	269.9	5.0	5.0		Nil		
			8250		269.9	275.4	5.5	5.5		Nil		
			8251		275.4	278.6	3.2	3.2		Nil		
			8252		278.6	283.2	4.6	4.6		Nil		
			8253		283.2	288.2	5.0	5.0		Nil		

DIAMOND DRILL RECORD

NAME OF PROPERTY Quyta Prospect (Nahanni Mines)
 HOLE NO. Q-3 SHEET NO. 3

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS Gold				
FROM	TO		NO.	% SULPHIDES	FOOTAGE		Core Recov.	oz ton	oz ton	oz ton	
				FROM	TO	TOTAL					
280.0	288.2	Alt. feld. porp. Ble. and sil. banded at 65°. Probably a shear zone 2" zone of qtz. vein injections at 283.6' 1" 25° irregular (irr.) qtz. vein at 288.0' with one tiny speck of chalcopyrite Note: 234.7-288.2' minor cubic py. associated with all qtz. veins and in sil. sections.	8254		283.2	293.2	5.0	5.0		Nil	
			8255		293.2	298.7	5.5	5.4		Tr.	
			8256		298.7	303.4	4.7	4.7		Nil	
			8257		303.4	308.4	5.0	4.8		Tr.	
			8258		308.4	310.5	2.1	2.1		Nil	
			8259		310.5	312.9	2.4	2.4		Tr.	
			8260		312.9	317.9	5.0	4.7		Tr.	
			8261		317.9	322.9	5.0	5.0		Nil	
			8262		322.9	327.9	5.0	4.8		Nil	
			8263		327.9	332.9	5.0	5.0		Nil	
			8264		332.9	338.9	5.5	5.5		Nil	
			8265		338.4	343.9	5.5	5.5		Nil	
			8266		343.9	349.8	5.9	5.9		Nil	
			8267		349.8	355.9	6.1	6.1		Nil	
			8268		355.9	361.4	5.5	5.5		Nil	
					361.4	369.4		8.0			
			8269		369.4	373.2	3.8	3.8		Nil	
					373.2	397.0		23.8			
288.2	307.2	Feld. porp. Sheared 75°-80° - 296.3' - 298.8' 6" qtz. vein at 299.1' - irregular contacts 8" qtz. vein at 103.0' - irregular conta. Some carbonate in above.									
307.2	308.5	Rhyolite (Rhy.) tuff. Probably inclusion, irr. contacts.									
308.5	310.5	Alt. feld. porp.sch. and gne. at 70° to core									
310.5	312.9	Qtz. vein with incl. of sil. porp. Scattered patches of fine to medium grained py. with contacts approx. 70° to core.									
312.9	319.9	Feld. Porp. Minor alteration throughout.									
319.9	332.6	Alt. feld. porp. -70° shearing, sil., and with minor py. cubes.									
332.6	349.8	Feld. Porp. with minor irr. qtz. str. contact with andesite (and). Very sharp and tight (frozen) a. 60°									
349.8	397.0	And. Very fine grained (vfg) dark grey-green (almost black) f.g. Core injected 45° shear - 354.7-355.3' Core injected 50° shear - 359.0-363.3' 371.4-373.2 - irr. qtz. lens or vein sub-parallel to core, no sulphides 3" qtz. vein 70-80° at 369.7" no sulphides									
389.0-397.0	397.0	End of hole									

PATRICIA MINING DIV
RECEIVED
 JUN - 8 1981
 A.M. P.M.
 7:30 10:11:12: 1:2:3 4:5:6

[Signature]
 R. L. V. EKSTRÖM
 REGISTRAR
 MINISTRY OF MINES
 PROVINCE OF ONTARIO

LANGRIDGES - TORONTO - 366-1168

DIAMOND DRILL RECORD

NAME OF PROPERTY Quyta Prospect (Nahanni Mines)
 HOLE NO. Q-4 LENGTH 793'
 LOCATION Patricia Min. Div., Pickerel Twp. (Pa-533046)
 LATITUDE 3+00 S DEPARTURE 1+00 W
 ELEVATION 100 AZIMUTH Grid North (328°)IP -54°
 STARTED Jan. 29/81 FINISHED Feb. 19/81

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH
0	54				
200	39	Corrected			
380	26	"			
770	15	"			

HOLE NO. Q-4 SHEET NO. 1
 REMARKS Core Size (1.5 in.)
"Bq" Wireline
 Contractor Kenora Diamond Drilling
Kenora, Ontario
 LOGGED BY Robert Ekstrom P. Eng.

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS Gold				
FROM	TO		NO.	% S ₂ PH ₂ O ₅ IDES	FOOTAGE		Recovery	%	OZ/TON	OZ/TON
					FROM	TO				
0.0	8.0	B casing, BQ Core			4.6	10.0		5.4		
4.6	89.0	Andecite (And.), dark grey. Generally v.f.g. some spherulitic sections with weak 47° shear 4.6-34.0' 1/4" irr. qtz. str. at 30.6' with minor cubic py. 3/4" 50° qtz. vein at 31.7' 3/4" 90° qtz. vein at 32.7' Small sand seam at 36.7' 1/2" irr. 70° qtz. vein at 47.1' 1/2" 47° carb. vein at 88.3'			10.0	16.0		5.4		
					16.0	21.0		4.3		
					21.0	47.0		25.5		
					47.0	53.0		5.6		
					53.0	84.0		31.0		
					84.0	109.5		25.5		
89.0	118.5	And. some medium f.g. sections. Irr. paler green alt. sections (possibly pillow outlines) 3-1/2" - 65° qtz. carb. vein at 110.4'. Minor fine cubic py.	8270		109.5	111.0	1.5	1.5		Tr.
					111.0	149.3		38.3		
118.5	188.3	And. Dark green-grey. Generally v.f.g. Some medium f.g. sections. 2" - 55° dirty f.g. carb. vein 149.4' 1" - 55° dirty f.g. carb. vein 150.5' 1/2" 55° dirty f.g. carb. vein 151.0' 1-1/2" - 55° dirty f.g. carb. vein 151.2' 1" - 55° dirty f.g. carb. vein 153.9' Possible shear zone at 149.3' - 154.0' 1/2" - 20° qtz. carb. vein at 178.1' 1/2" - 55° dirty carb. vein at 182.9' 1" - 55° multiple carb. veinlets at 185.1'	8271		149.3	154.0	4.7	4.7		Nil
					154.0	164.0		8.5		
					164.0	208.8		44.8		
188.3	197.2	And. with some paler green epidotized sections, possibly pillow edges.	8273		235.0	238.4	3.4	3.4		Tr.
197.2	236.4	And. v.f.g. and dark green-grey.								

PATRICIA MINING DIV.
RECEIVED
 JUN - 8 1981
 A.M. 7:30 P.M. 4:15

LANGRIDGES - TORONTO - 366-1168

DIAMOND DRILL RECORD

NAME OF PROP. Quyta Prospect (Nahanni Mines)
 HOLE NO. Q-4 SHEET NO. 2

FOOTAGE		DESCRIPTION	SAMP				Core		ASSAYS		Gold
FROM	TO		NO	% SULPHIDES	FR:	FOOTAGE TO	FOOTAGE TOTAL	Recov.	%	OZ TON	OZ TON
197-2	236.4	Continued									
		1" - 60° dirty f.g. carb. vein at 198.2'			238.	254.0		15.6			
		1/2" - 50° dirty f.g. carb. vein at 201.5'			254	260.2		6.2			
		5" - 50° dirty f.g. carb. vein at 209.0' <u>minor tiny specks of chalcopyrite on slip faces</u>	8459		239.4	243.4	5.0	5.0		.01	
		1-1/2" 50° dirty f.g. carb. vein at 209.9'	8460		243.4	248.4	5.0	5.0		Nil	
		1" 50° dirty f.g. carb. vein at 211.2'									
		Weak shear from 208.8' - 212.7' - 50° to core	8461		248.4	253.4	5.0	5.0		Tr.	
		50° shear - 230.0 - 236.4' minor parallel f.g. carb. stringers	8462		253.4	256.8	3.4	3.4		Nil	
			8463		256.8	260.2	3.4	3.4		Nil	
236.4	238.4	Alt. and., silicified. Minor irr. qtz. and qtz.-carb. veins.									
238.4	242.6	Alt. feld. porp. Much finer grained than usual. Also weakly gneissic.									
242.6	254.0	Feld. porp. Minor small qtz. tr.									
259.0	264.0	Feld. porp. altered.	8274		260.2	264.0	3.8	3.3		Tr.	
		1" - irr. qtz. vein at 255.0' with 3" of ble. & silicification	8275		264.0	268.2	4.2	4.2		Tr.	
		1-1/2" - 65° qtz. vein at 257.5'	8276		268.2	271.2	3.0	3.0		.02	
		1" - Irr. qtz. veins at 261.1', 261.4' and 262.4'. Strongly ble. and sil. 260.2' - 264.0'									
264.0	268.2	Feld. porp.	8277		271.2	273.2	2.0	2.0		Nil	
			8278		273.2	278.2	5.0	5.0		Tr.	
268.2	271.2	Bx. alt. feld. porp. Sil. and ble. Irr. qtz. veins with black margins which appear to be breccia cement.	8279		278.2	283.2	5.0	5.0		Tr.	
		Note: One tiny speck of visible gold at 269.9'	8280		285.2	288.2	5.0	5.0		Tr.	
		Scattered py. cubes throughout.	8281		288.2	292.1	3.9	3.9		Nil	
271.2	273.2	Alt. Feld. porp. May be bx. but not as broken as above. Has some irr. milky qtz. lenses. Faint banding or gneissosity (gneis) 55°-65° with some py. cubes up to 5 mm.									
273.2	292.1	Alt. Feld. porp. Ble. and sil. 55-60° schistosity throughout with scattered py cubes up to 8 mm. 1/2" white qtz. vein, 45° at 274.5' 1" qtz. vein, black margins 55° at 282.3' 2" qtz. vein, black margins 40° at 286.0'									

LANGRIDGES - TORONTO - 366-1168

DIAMOND DRILL RECORD

NAME OF PROPERTY Quyta Prospect (Nahanni Mines)
 HOLE NO. Q-4 SHEET NO. 3

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS		
FROM	TO		NO.	% SULPHIDES	FOOTAGE		Core Recov.	Gold	
					FROM	TO		TOTAL	%
292.1	296.6	Alt. feld. porp. Sheared at 60°. 1-1/2" multiple qtz. vein 60° at 293.5'	8282		292.1	296.6	4.5	4.5	Tr.
			8306		296.6	299.8	3.2	3.2	Tr.
			8307		299.8	304.3	4.5	4.5	Nil
296.6	305.7	Feld. porp. Weak 60° gneiss.	8308		304.3	305.7	1.2	1.2	Nil
			83		305.7	308.8	3.1	3.1	0.14
			8309		308.8	311.2	2.4	2.4	Nil
305.7	308.8	Alt. feld. porp. Sil. Cream-grey to pink. Looks like rhyolite but has remnent pheno. 1" qtz. vein at 306.4' - 306.9'	8310		311.2	314.2	3.0	3.0	Nil
			8311		314.2	317.0	2.8	2.8	Nil
308.8	315.0	Feld. prop. 1-1/2" - 60° qtz. vein at 313.8'							
315.0	321.0	Alt. feld. porp. Pale cream-grey (rhyolitic looking) from 317.0' - 319.2' 3/4" milky qtz. vein 45° at 320.2' 3/4" milky qtz. vein 30° at 320.4' With occasional py. cubes.	8312		317.0	320.5	3.5	3.5	Tr.
			8313		320.5	322.3	1.8	1.8	Tr.
			8314		322.3	324.6	2.3	2.3	.01
					324.6	335.0		9.0	
321.0	357.0	Feld. porp. Alt. and unaltered sections. 1/2" irr. qtz. vein at 340.7'			335.0	345.0		9.8	
					345.0	355.0		10.0	
					355.0	365.0		10.0	
					365.0	375.0		9.9	
357.0	361.8	Alt. feld. prop. with weak tight 60° shearing throughout			375.0	376.8		1.8	
361.8	376.8	Feld. porp. Mostly alt. but some unaltered sections (sec.)	8284		376.8	379.5	2.7	2.7	Nil
			8285		379.5	383.5	4.0	2.8	Nil
378.8	402.8	Alt. feld. porp. Sheared at 65-70° throughout, weaker towards 402.8' Pink, v.f.g. alteration or rhyolite at 377.4' - 378.0' Rusty qtz. vein at 380.0' - 380.6' with scattered py. cubes. V.f.g. pink alteration at 381.8' - 382.4' Pink to cream-grey alt. at 385.0' - 388.0' 1/2" - 30° qtz. vein at 395.6' 1/2" - 50° qtz. vein at 396.6' 1/2" - irr. qtz. vein at 401.2' 3/4" - irr. qtz. vein sub-parallel to core 402.0-402.8'	8286		383.5	385.0	1.5	1.1	Nil
			8287		385.0	390.0	5.0	4.7	Nil
			8288		390.0	395.0	5.0	4.8	Nil
			8289		395.0	400.0	5.0	5.0	Tr.
			8290		400.0	402.8	2.8	2.8	Nil

DIAMOND DRILL RECORD

NAME OF PROPERTY Quyta Prospect (Nahanni Mines)
 HOLE NO. Q-4 SHEET NO. 4

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS					
FROM	TO		NO.	% SULPHIDES	FOOTAGE			Core Recov	%	OZ TON	OZ TON
					FROM	TO	TOTAL				
402.8	409.5	Feld. porp. 1" - 60° qtz. tour. vein at 409.1'			402.8	404.0		1.2			
					404.0	414.0		9.9			
					414.0	424.0		10.0			
409.5	417.3	Alt. feld. prop. 3" shear with pink alt. 60° to core at 410.3' 3" - 60° shear with cream-grey alt. at 413.6'			424.0	434.0		9.9			
					434.0	437.7		3.6			
417.3	432.7	Feld. porp. Cream-grey alt. 60° at 419.7' - 420.5' Cream-grey alt. at 427.0' - 427.7' with contacts 65° and 45° to core Cream-grey alt. at 429.6-430.0'	8291		437.7	440.0	2.3	2.3		Nil	
432.7	450.4	Alt. feld. porp. Sheared throughout. Sch. or gneiss. 70° to core, cream-grey alt. 70° at 432.7' - 432.9' Irr. 3" qtz. chl. at 438.2' 1/2" - 70° qtz. vein at 439.2' 1-1/2" - 70° qtz. vein at 439.9' Note that these two veins are jointed by two 1/2" qtz. vein sub-parallel to core.			440.0	444.0		3.9			
					444.0	459.0		3.8			
					454.0	464.0		6.9			
					464.0	474.0		10.0			
					474.0	482.7		8.7			
450.4	463.5	Feld. prop. Alt. section with 1/2" qtz. vein along one side 457.7' - 558.1'									
463.5	498.3	Alt. feld. prop. <u>This section is very strongly sheared throughout at 70-80° to core.</u> Much grinding apparent on core ends 444.0-464.0 (70% core recovery) "Salmon" coloured alt. and contorted small qtz. veins 482.4-483.3' possibly mylonite "Salmon" alt. but stronger and more colour 487.1 - 488.0' 3/4" milky qtz. vein 70° at 489.7' 1/2" milky qtz. vein 80° at 490.0' Qtz. vein 70° to core, some chlorite. Some "salmon" stained qtz. 490.5 - 491.6' 1" - 70° qtz. vein at 494.1' Qtz. vein with inclusions 65° at 495.3' - 498.1'	8292		482.7	487.1	4.4	4.4		Nil	
			8293		487.1	490.5	3.4	3.4		Nil	
			8294		490.5	492.4	1.9	1.9		Nil	
			8295		492.4	495.9	3.5	3.5		Nil	
			8296		495.9	498.1	2.2	2.2		Tr.	
			8297		498.1	503.1	5.0	5.0		Tr.	

DIAMOND DRILL RECORD

NAME OF PROPERTY Qyta Prospect (Nahanni Mines)
 HOLE NO. Q-4 SHEET NO. 5

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS				
FROM	TO		NO.	% SULPH IDES	FOOTAGE			Core		Gold	
					FROM	TO	TOTAL	Recov.	%	OZ TON	OZ TON
498.3	513.6	Feld. porp. with minor altered sections 1" - 50° Qtz. vein at 499.3' 1-1/2" 35° Qtz. vein at 500.5' 5" 55° Qtz. vein at 502.9' 1/2" 70° Qtz. vein at 503.7' 1/2" 45° Qtz. vein at 505.4' There are scattered groups of py. cubes and grains 438'-503'. Some of the py. grains have a light brown stain on them which makes them resemble pyrrhotite in colour. The last 4" of prop. is alt.	8298		503.1	508.1	5.0	5.0		Nil	
			8299		508.1	513.3	5.2	5.2		Nil	
			8300		513.3	515.3	2.0	2.0		Tr.	
			8301		515.3	519.0	3.7	3.7		Nil	
513.6	515.3	Qtz. vein. Milky Qtz. with 1" epidotized inclusion at 514.7' with contacts 60° and 45° to core. No pyrite in this section.			519.0	553.0		34.0			
					553.0	558.0		5.0			
					558.0	559.5		1.0			
515.3	536.9	Feld. porp. Ble. alt. cream-grey, sheared at 75-78° sections 516.3' - 517.1', 517.7' - 519.0', 521.8' - 521.9' and 528.1'-528.7' 1" - 75° Qtz. vein at 516.7' milky Qtz. 1" - 60° Qtz. vein at 518.6' milky Qtz. 2" - 30° Qtz. vein at 524.4' milky Qtz.			559.5	564.5		5.0			
536.9	545.4	Alt. feld. prop. Sheared at 75° to core.	8315		564.5	566.0	1.5	1.5		Tr.	
545.4	569.4	Feld. porp. Irr. 1" milky Qtz. vein sub-parallel to core 566.0'-567.4'. Offset at least 1/2" by 35° slip at 567.4'. Minor clusters of cubic py. in vein and in prop.	8302		566.0	567.4	1.4	1.4		0.04	
			8311		567.4	568.9	1.5	1.5		Nil	
569.4	592.3	Alt. feld. prop. Weakly sheared at 80°. Three 1/4" Qtz. veins 582.0'-582.5' - 70° 1-1/2" milky Qtz. vein 50° at 586.1 1" -60° Qtz/ vein 50° at 592.7'	8303		584.0	592.6		7.7			
					592.6	595.0	2.4	2.4		Nil	
					595.0	604.0		9.0			
					604.0	614.0		9.5			
					614.0	624.0		10.0			
593.3	624.0	Alt. feld. prop. 5" - 70° Qtz. vein at 594.7', strongly sheared at 73° to core and with minor py. cubes up to 5 mm.			624.0	629.4		5.4			

LANGRIDGES - TORONTO - 366-1168

DIAMOND DRILL RECORD

NAME OF PROPERTY Quyta Prospect (Nahanni Mines)

HOLE NO. Q-4

SHEET NO. 6

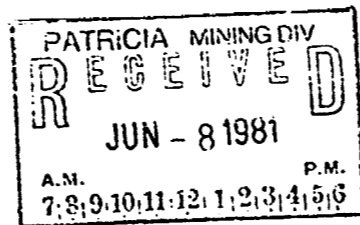
FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS				
FROM	TO		NO.	% SULPHIDES	FOOTAGE			Core		Gold	
					FROM	TO	TOTAL	Recov.	%	OZ TON	OZ TON
624.0	631.4	Feld. prop. Weakly gneissic 70° to core, cream-grey alt. but still has pheno. at 629.4-631.4', contacts 45°, small in echelon stringers of qtz. chlorite.	8304		629.4	631.4	2.0	2.0		Nil	
					631.4	634.0		2.6			
					634.0	654.0		20.0			
					654.0	664.0		9.7			
					664.0	674.0		10.0			
					670.0	684.0		9.4			
					684.0	694.0		10.0			
631.4	652.4	Alt. feld. porp. Sheared at 78° to core.			694.0	697.5		3.5			
652.4	665.3	Feld. prop.									
665.3	684.0	Alt. feld. prop. with weak 80° shearing									
684.0	702.0	Feld. prop. 3" - 30° qtz. tour. vein 697.9' 1/4" - 30° qtz. vein 698.8'	8305		697.5	699.0	1.5	1.5		0.01	
					699.0	724.0		25.0			
					724.0	727.8		3.8			
702.0	704.0	Alt. feld. prop.									
704.0	724.0	Feld. prop. 3/4" - 80° milky qtz. vein at 713.0' 1" - 80° milky qtz. vein at 720.2'	8317		727.8	730.5	2.7	2.7		Tr.	
			8318		730.5	734.7	4.2	4.2		Tr.	
			8319		734.7	736.9	2.2	2.2		Nil	
			8320		736.9	739.8	2.9	2.9		Tr.	
724.0	727.8	Feld. prop.									
727.8	739.8	Alt. feld. porp. with upper contact at 30°, lower gradational 727.8'-730.0' Ble. and carbonated (contorted) veins. 730.5'-731.5' Eight 1/4" - 1/2" contorted carb. veins. 732.5-734.7' Numerous (20%) contorted 1/8" carb. veins sub-parallel to core, however ble. contact at 734.7' approx 30° 1" contorted chloritic carb. vein at 735.9' 735.9'-739.8' minor streaks and veinlets of carb. and/or chlorite No sulphide seen in this section			739.8	759.9		20.1			
					759.9	773.4		13.5			
					773.4	783.0		9.4			
					783.0	793.0		10.0			
739.8	746.0	Feld. prop. This section is more chloritized than normal.									
746.0	758.6	Alt. feld. porp. Chloritized tight 75-80° shear.									

DIAMOND DRILL RECORD

NAME OF PROPERTY Qyta Prospect (Nahanni Mines)

HOLE NO. Q-4 SHEET NO. 7

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS					
FROM	TO		NO.	% SULPHIDES	FOOTAGE			%	%	OZ TON	OZ TON
					FROM	TO	TOTAL				
758.6	766.9	Feld. prop. Chl. at 739.8-746.9'									
766.9	780.8	Alt. feld. prop. Chloritized 75° shear with minor unaltered sections									
780.8	793.0	Volcanics (vol.) Less basic than volcanics near South Contact in Hole Q-2. (Possibly dacite) 785.1-787.0' Dacite tuff, banding at 75° to core.									
	793.0	End of hole									



DIAMOND DRILL RECORD

NAME OF PROPERTY Quyta Prospect (Nahanni Mines)
 HOLE NO. Q-5 LENGTH 753.0'
 LOCATION Patricia Min.Div., Pickerel Twp. (Pa-533046)=
 LATITUDE 3+00 S DEPARTURE 1+00 E
 ELEVATION 100 AZIMUTH Grid North (328°) DIP -55°
 STARTED Feb. 20/81 FINISHED Feb. 26/81

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH
0	55				
200	49	Corrected			
550	37	"			

HOLE NO. Q-5 SHEET NO. 1
 REMARKS Core Size (1.5 in.)
BQ Wireline
 Contractor Kenora Diamond Drilling
Kenora, Ontario
 LOGGED BY R. Ekstrom, P.Eng.

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS					
FROM	TO		NO.	% SULPHIDES	FOOTAGE			Core Recov	%	OZ/TON	OZ/TON	Gold
					FROM	TO	TOTAL					
0.0	32.0	"B" Casing			28.7	43.1		14.4				
28.7	43.1	Andesitic (And.). Generally f.g. massive. Minor spherulitic sections with occasional small py. cubes. Minor irr. small stringers and streaks of carb. Minor very fine stringers at qtz. with epidote.	8321		43.1	48.2	5.1	5.1		Nil		
			8322		48.2	53.4	5.2	5.2		Nil		
43.1	53.4	And. f.v.g. and injected by v.f. qtz. epidote. 1/2" - 55° qtz. vein at 43.8' with epidote. Volcanics 43.3-43.8' 1/2" - 55° qtz. vein at 45.2' 1" - 75° qtz. vein at 45.6'			53.4	63.4		10.0				
53.4	68.0	And. f.g. to medium f.g. 1/2" - 55° carbonate (carb.) vein at 57.8' Minor erratic qtz. and carb. stringers. 1/4" - 55° qtz. veins at 63.5' and 66.6' 1/4" - 30° carb. vein at 65.1' Minor scattered cubes from 63.5' - 66.6'	8323		63.4	66.7	3.3	3.3		Nil		
					66.7	78.5		11.8				
68.0	78.5	And. tuff, with banding and schistosity at 55° to core. Possibly weak shear, minor carb.	8324		78.5	80.4	1.9	1.9		Nil		
					80.4	93.0		12.6				
					93.0	97.0		3.5				
78.5	86.5	And., f.g. to medium f.g., with some local spherulitic sections. 1/2" Irregular (Irr.) qtz. vein sub-parallel to core from 78.5 - 79.6' 1" Irr. patch of carb. soaked andesite at 80.2'			97.0	103.0		5.7				
					103.0	113.0		9.6				
					113.0	143.0		33.0				
86.5	128.0	And., v.f.g. to fine grained. Tuff - 96.0'-99.5', 102.0'-108.7' banding at 55° Irr. 2" mass of qtz. epidote at 111.5' Irr. 1" mass of qtz. epidote at 121.1'										

PATRICIA MINING DIV
 RECEIVED
 JUN - 8 1981
 A.M. P.M.
 7 8 9 10 11 12 1 2 3 4 5 6

LANGRIDGES TORONTO - 366-1168

DIAMOND DRILL RECORD

NAME OF PROPERTY Quyta Prospect (Nahanni Mines)

HOLE NO. Q-5

SHEET NO. 2

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS				
FROM	TO		NO.	% SULPHIDES	FOOTAGE		Core Recov	%	OZ TON	Gold OZ TON
					FROM	TO				
86.5	128.0	Continued. Irr. 1" mass of qtz. epidote at 124.6' Irr. 1-1/2" mass of qtz. epidote at 125.6'			143.0	149.0		5.4		
					149.0	153.0		4.0		
					153.0	183.0		30.0		
128.0	149.0	And. tuff, with banding and schistosity at 45-55° to core and with minor carb. stringers.								
149.0	153.0	And., f.g. with fine spherulites.								
153.0	197.1	And., tuff or shear. Banding and schistosity at 50° to core. 1" - 50° dirty carb. vein at 166.1' 1/2" - 50° dirty carb. vein at 170.6' 1-1/2" - 50° dirty carb. vein at 177.2' 183.0'-190.7' numerous blebs and stringers of irr. carb.	8325		183.0	187.0	4.0	4.0	Nil	
			8326		187.0	190.7	3.7	3.7	Nil	
					190.7	230.1		39.4		
197.1	209.4	And. f.g., finely spherulitic.	8327		230.1	235.9	5.8	5.8	Tr.	
209.4	229.9	And., agglomerate.								
229.9	236.0	And., f.g., finely spherulitic. 3/4" - 25° Qtz. carb. vein at 230.2' 3/4" - 1-1/2" Irr. qtz. carb. vein, sub-parallel to core from 230.5' - 235.9'	8328		235.9	255.1		19.2		
					255.1	257.5	2.4	2.4	Nil	
236.0	238.6	And., agglomerate, minor carb. stringers.			257.5	277.3		19.8		
238.6	250.1	And. f.g. finely spherulitic 1/4" Qtz. epidote vein, 50° to core at 241.9'								
250.1	277.3	And., agglomerate (agg.) and tuff, with banding and schistosity at 50° to core 1-1/2" - 65° white qtz. vein at 255.2' 2" 65° qtz. epidote vein at 257.2' Becomes slightly lighter coloured and less green in last two feet.	8329		277.3	279.3	2.0	2.0	Nil	
			8497		279.3	284.3	5.0	5.0	0.01	
			8498		284.3	289.3	5.0	5.0	Nil	

DIAMOND DRILL RECORD

NAME OF PROPERTY Quyta Prospect (Nahanni Mines)

HOLE NO. Q-5

SHEET NO. 3

FOOTAGE		DESCRIPTION	SAMPLE				Core	ASSAYS		Gold
FROM	TO		NO.	% SULPH IDES	FOOTAGE		Recovery	%	OZ TON	OZ TON
					FROM	TO				
277.3	288.3	Volcanic, schistosity at 55° to core. Agg. Begins fairly dark to grey and becomes fairly pale grey by 288.3'. Possibly rhyolitic with variable chloritic alteration. Irr. qtz. vein sub-parallel to core 277.3'-279.3'. Zone is translucent with milky qtz.	8497		279.3	284.3	5.0	5.0	.01	
			8498		284.3	289.3	5.0	5.0	Nil	
288.3	289.3	Fe'd. Porp. with contacts at 55° to volcanics.	8330		289.3	290.5	1.2	1.2	Tr.	
289.3	290.5	Alt. feld. porp. Bleached (ble.) and silicified (sil.) 2" - 25° qtz. vein at 289.9' milky appearance 2" - Bleb of qtz. on side of core at 30.5'	8331		290.5	295.5	5.0	5.0	0.66	
			8332		295.5	300.5	5.0	5.0	Nil	
290.5	307.4	Rhy. tuffs. Grey and with banding at 55° to core. Weakly schistose at 65°, lower contact somewhat gradational but probably at 55° to core. 1" milky qtz. vein, 50° at 294.0' 1/4" irr. qtz. stringer (str.) at 294.5-295.6' 1/4" irr. qtz. str. at 238.8'-299.4' with tiny specks of chalcopyrite (chalco.) and minor scattered py. cubes.	8333		300.5	305.5	5.0	5.0	Tr.	
			8334		305.5	310.5	5.0	5.0	Nil	
307.4	313.6	Feld. por. 1" - 20° white qtz. vein at 311.7' 1/4" - 75° white qtz. vein at 309.0' 1/2"-1" Irr. white qtz. vein 310.0'-313.6'	8335		310.5	313.6	3.1	3.1	Tr.	
			8336		313.6	316.6	3.0	3.0	Nil	
			8337		316.6	320.6	4.0	4.0	Nil	
			8338		320.6	325.6	5.0	5.0	Nil	
313.6	316.6	Qtz. vein, porphyry at contacts and in inclusions is ble. and sil. with some chlorite. Upper contact 35° to core and lower contact irregular, minor py. near contacts.	8339		325.6	330.6	5.0	5.0	Tr.	
			8340		330.6	335.0	4.4	4.4	Tr.	
316.6	320.6	Feld. porp., with minor fine py.								
320.6	335.0	Alt. feld. porp. 1" - 55° qtz. vein at 320.4' Ble. and sil. sections at following intervals - 320.0', 324.9', 324.9'-325.3', 326.0'-326.4', 328.8'-330.0' and 331.6'-332.0' Minor py. throughout section								

DIAMOND DRILL RECORD

NAME OF PROPERTY Quyta Prospect (Nahanni Mines)

HOLE NO. Q-5 SHEET NO. 4

FOOTAGE		DESCRIPTION	SAMPLE				Core		ASSAYS		Gold	
FROM	TO		NO.	% SULPHIDES	FOOTAGE		RECOVER	%	OZ TON	OZ TON		
					FROM	TO						TOTAL
335.0	349.7	Alt. feld. porp., brecciated (bx.) with several small irr. qtz. strcs. More py. generally with an increase near veins and strcs. Noted some specks of chalco. and pyrrhotite mineralization 2" - 55° white qtz. vein at 344.6' 347.3'-349.7' Irr. qtz. chl. vein with ble. inclusions (incls.)	8341		335.0	340.0	5.0	5.0		Tr.		
			8342		340.0	344.5	4.5	4.5		Tr.		
			8343		344.5	347.3	2.8	2.8		Tr.		
			8344		347.3	349.7	2.4	2.4		Tr.		
			8345		349.7	354.7	5.0	5.0		Tr.		
349.7	373.4	Alt. feld. porp. Sheared at 55° to core 1/2" white 45° qtz vein at 352.0' 1" white 45° qtz vein at 353.8' Ble. and sil. talcose slip. 1" - 55° qtz. vein at 357.3' 1" - 55° qtz. vein at 358.1' 2" - 55° qtz. milky vein at 361.2' 6" - 55° qtz. milky vein at 371.4'	8346		354.7	359.7	5.0	5.0		Nil		
			8347		359.7	364.7	5.0	5.0		Nil		
			8348		364.7	369.7	5.0	5.0		Tr.		
			8349		369.7	374.7	5.0	5.0		Tr.		
			8350		374.7	379.7	5.0	5.0		Nil		
			8351		379.7	384.7	5.0	5.0		Nil		
			8352		384.7	390.4	5.7	5.5		Nil		
			8553		390.4	396.0	5.6	5.4		Nil		
373.4	410.7	Alt. feld. porp. with less shearing than above. 1" - 30° qtz. vein at 385.0' 1" - 70° qtz. vein at 390.4' (carbonates are leached) Irr. streaks and masses of qtz. at 390.3', 391.3', 391.6' which also have carb. leached out. Ble., sil. and sheared sections at 55° to core in intervals 374.2'-374.7', 385.2'-385.4', 388.4'-389.6', 393.0'-396.0' The shearing at 60° to core becomes stronger in interval 406.0'-410.7'			396.0	403.0		7.0				
					403.0	410.4		7.4				
			8354		410.4	412.4	2.0	1.8		Nil-		
410.7	411.8	Alt. feld. porp. Cream-ton with 60° shearing.			412.4	423.7		10.7				
411.8	451.5	Feld. porp. with mixed alt. and unaltered sections 1/2" - 45° milky qtz. vein at 423.0' 1/2" - 80° milky qtz. veins with unaltered porp. incls. from 431.0'-432.2' 2" - 60° white qtz. vein at 431.4' 1" - 60° white qtz. vein at 442.0'	8355		423.7	426.1	2.4	2.4		Nil		
			8356		426.1	430.8	4.7	4.7		Nil		
			8357		430.8	433.0	2.2	2.2		Tr.		
					433.0	451.5		18.5				

DIAMOND DRILL RECORD

NAME OF PROPERTY Quyta Prospect (Nahanni Mines)

HOLE NO. Q-5 SHEET NO. 5

FOOTAGE		DESCRIPTION	SAMPLE				Core		ASSAYS		Gold
FROM	TO		NO.	% SULPH IDES	FOOTAGE FROM TO TOTAL	Recov	%	OZ TON	OZ TON		
451.5	460.6	Alt. feld. porp. with minor scattered py. cubes from 451.6'-453.8' and 458.6'-460.5' 4-5½ py. cubes and occasional chalco. blebs 453.8'-458.6'	8358		451.5 453.8 2.3	2.3		Nil		(spectro analysis)	
			8359		453.8 458.6 4.8	4.8		Nil			
			8360		458.6 460.5 1.9	1.9		Nil			
460.6	512.0	Feld. porp. with minor altered sections. 1/4" - 25° milky qtz. at 505.8' Small str. at 506.6' and 507.2' Ble. with 1/2 - 1½ fine py. from 505.2'-508.6'			460.5 471.0	9.9					
					471.0 483.0	11.9					
					483.0 492.0	8.6					
					492.0 502.0	9.9					
					502.0 505.2	3.2					
512.0	530.0	Alt. feld. porp. with minor fine qtz. str.	8361		505.2 508.6 3.4	3.4		Tr.			
					508.6 512.0	3.2					
530.0	536.8	Alt. feld. porp. Pale green alt. 5" - 80° qtz. chl. vein at 531.8' 3" - 80° qtz. chl. vein at 535.3' Py. cubes up to 10 mm. close to veins.	8362		512.0 522.0	10.0					
			8363		522.0 530.0	8.0					
					530.0 533.0 3.0	3.0		Tr.			
					533.0 536.8 3.8	3.8		Nil			
					536.8 545.2	8.4					
536.8	545.2	Alt. feld. porp. Normal grey colour.	8364		545.2 548.3 3.1	3.1		Nil			
			8365		548.3 551.5 3.2	3.2		Nil			
545.2	569.3	Alt. feld. porp. sil. and ble., cream to pale green 1" irr. qtz. chl. vein at 548.8' 1-1/2" - 45° irr. qtz. chl. vein at 550.8' Small irr. qtz. str. with black rims 551.2'-551.6' 65° shear 551.6'-556.9' talc sericite schist 1-1/2" - 50-55° qtz. chl. vein at 561.6' 1" contorted 40° qtz. vein at 562.4' 1/2" - 55° qtz. vein at 554.2' Two, 8 mm. cubes py. in interval 564.2'-564.4' 2" irr. qtz. carb. vein at 568.7'	8366		551.5 556.5 5.0	5.0		Nil			
			8367		556.5 561.5 5.0	5.0		Nil			
			8368		561.5 565.1 3.6	3.6		Tr.			
			8369		565.1 569.3 4.2	4.2		Nil			
					569.3 596.3	27.0					
569.3	633.0	Feld. porp. with mixed alt. and unaltered sections. Ble. talc sericite shear at 65° to core from 585.7'-586.3' very minor py. 1/2" - 20° milky qtz. vein at 590.6' 1/4" - 20° milky qtz. vein at 592.3' 1/2" - 1½ py. cubes 596.3'-599.1' 1/2" - 1" bent qtz. carb. vein sub-parallel to core at 601.4'-602.2' 1/2" - 80° white qtz. vein at 605.4'									

DIAMOND DRILL RECORD

NAME OF PROPERTY Quyta Prospect (Nahanni Mines)

HOLE NO. Q-5 SHEET NO. 6

FOOTAGE		DESCRIPTION	SAMPLE				Core		ASSAYS		Gold	
FROM	TO		NO.	% SULPHIDES	FOOTAGE			Recov	%	OZ TON	OZ TON	
					FROM	TO	TOTAL					
569.3	633.0	Continued 2" - 50° dark green trap dyke at 616.9' Bx. with v.f. carb. cement 628.4'-633.0' minor py.	8370		596.3	599.1	2.8	2.8		Nil		
			8371		599.1	628.4	29.3					
633.0	673.0	Feld. porp. with minor small alt. sections. 1/4" - 30° qtz.-carb. vein at 647.4' with occasional py. cubes.			628.4	633.0	4.6	4.6		Nil		
					633.0	673.0	40.0					
673.0	753.0	Feld. porp., mixed alt. and unaltered with occ. fine carb. strcs. and occ. py. cubes, intermittent weak shearing at 70° to core 690.8'-703.6' 70° shear at 732.5'-741.4' 1/2" - 30° qtz.-carb. vein at 731.3'			673.0	723.0	50.0					
					723.0	733.0	9.9					
					733.0	743.0	10.0					
					743.0	753.0	9.9					
753.0		End of hole										

[Handwritten Signature]
R. L. V. EKSTROM
Geological Engineer

PATRICIA MINING DIV
RECEIVED
JUN - 8 1981
A.M. P.M.
7: 8: 9: 10: 11: 12: 1: 2: 3: 4: 5: 6:

LANGRIDGE - TORUNTO - 366-1168

DIAMOND DRILL RECORD

NAME OF PROPERTY Qyta Prospect (Nahanni Mines)
 HOLE NO. Q-6 LENGTH 683.0'
 LOCATION Patricia Min. Div., Pickerel Twp. (Pa-533046)
 LATITUDE 2+00N DEPARTURE 0+00
 ELEVATION 100 AZIMUTH Grid South (148°) DIP -70°
 STARTED March 2/81 FINISHED March 7/81

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH
0	70				
100	65	Corrected			
200	65	"			
410	59	"			
600	47	"			

HOLE NO. Q-6 SHEET NO. 1
 REMARKS Core Size (1.5 in.)
BQ Wireline
 Contractor Kenora Diamond Drilling
Kenora, Ontario

LOGGED BY Robert Ekstrom P. Eng.

FOOTAGE		DESCRIPTION	SAMPLE				Core ASSAYS Gold				
FROM	TO		NO.	% SULPHIDES	FOOTAGE			Recov. %	%	OZ/TON	OZ/TON
					FROM	TO	TOTAL				
0	8.0	"B" casing. Overburden to 4.2'			4.2	8.0		3.8			
4.2	13.0	Feld. porp.			8.0	33.0		18.8			
13.0	45.9	Alt. feld. porp. with shearing at 30° to core 1" Milky qtz. vein 30° at 25.5' 1/4" Milky qtz. vein 30° at 26.8'			33.0	73.5		40.5			
45.9	73.5	Feld. porp. 1-1/4" - 60° Milky qtz. vein at 46.6' Two 1/4" - 60° milky qtz. veins at 57.4' and 57.5' 1-1/2" - 60° milky qtz. vein at 63.9' 1/2" - 60° milky qtz. vein at 72.4'	8372		73.5	77.0	3.5	3.5		Tr.	
			8373		77.0	79.5	2.5	2.5		Nil	
			8374		79.5	83.0	3.5	3.5		Tr.	
73.5	89.9	Alt. feld. por. Tight shearing at 35-55° to core 5" - 55° dirty carb. vein at 78.2' with fine py. Minor py throughout shear zone			83.0	128.8		45.8		45.8	
89.9	137.5	Feld. porp. 1" - 35° milky qtz. vein at 92.7' 1-1/2" - 55° milky qtz. vein at 93.1' 1/2" - 60° milky qtz. vein at 104.8' 1/2" - 60° milky qtz. vein at 118.0' 1/4" - 60° qtz. carb. vein at 129.2' 1/2"-1/2" Irr. qtz.-carb. at 129.9', ble. from 129.6'-130.1' Minor fine py. from 128.8'-131.3'	8375		128.8	131.3	2.5	2.5		Tr.	
					131.3	137.5		6.2			
					137.5	170.0		37.5			

PATRICIA MINING DIV
 RECEIVED
 JUN - 8 1981
 P.M.
 7:49:10:11:12:1 23:45:5

DIAMOND DRILL RECORD

NAME OF PROPERTY Quyta Prospect (Nahanni Mines)
 HOLE NO. Q-6 SHEET NO. 2

FOOTAGE		DESCRIPTION	SAMPLE				Core		ASSAYS		Gold
FROM	TO		NO.	SULPH IDES	FOOTAGE		Recov	%	OZ TON	GZ TON	
					FROM	TO					
137.5	164.5	Alt. feld. porp., weakly sheared at 40° to core 1/2" White qtz.-carb. (45° to core) 148.2' 1/4" White qtz.-carb. (45° to core) 157.8' 1/4" White qtz.-carb. (45° to core) 161.2'									
164.5	198.6	Feld. porp. 170.0'-173.0' Carb. soaked altered minor py. 1" - 45° milky qtz. vein at 195.0' 1" - 45° milky qtz. vein at 136.5'	8376		170.0	173.0	3.0	3.0		Nil	
					173.0	178.0		5.0			
					178.0	183.0		4.8			
					183.0	198.5		5.5			
198.6	239.7	Alt. feld. porp. Retains some pheno. but bleached pale grey. Slight greenish tinge with scattered py. cubes up to 8 mm. 1/2" - 45° qtz. vein at 211.9' 1/4" - 45° qtz. vein at 213.2' 5" - 45° milky qtz. vein at 214.6' 2" - 45° milky qtz. vein at 216.1' 2" - 60° milky qtz. vein at 221.8' 1-1/2" - 60° milky qtz. vein at 229.1' 1/2" - 60° milky qtz. vein at 237.1' 1/4" - 30° qtz.-carb. vein at 238.1' 1-3/4" - 53° milky qtz. vein at 239.1' Core broken, numerous rusty fractures from 224.0'-239.7'	8377 8378 8379 8380 8381 8382 8383 8384		198.5	203.5	5.0	5.0		0.01	
					203.5	208.5	5.0	5.0		Nil	
					208.5	213.5	5.0	5.0		Nil	
					213.5	218.5	5.0	4.9		Tr.	
					218.5	224.0	5.5	5.3		Nil	
					224.0	229.7	5.7	5.7		Tr.	
					229.7	234.7	5.0	4.9		Nil	
					234.7	239.7	5.0	5.0		Tr.	
239.7	248.7	Alt. Feld. Porp. Ble. sil. No pheno. <u>Many broken rusty fractures with pink carb. with qtz. veins.</u> <u>233.7'-273.0' - 1-3/4 fine py. cubes</u> 243.0-249.0 Sparse py. 5" milky qtz. vein 60° at 242.1' with increase in py near contacts 2" - 60° qtz. vein at 243.6' some carb. at contacts 1-1/2" - 45° qtz. vein at 244.1' some carb. at contacts 1" - 70° qtz. carb. vein at 245.0' 2" - 70-80° qtz. carb. vein at 245.7' 1" - 60° qtz. chl. at 246.8' 1/2" - 75° qtz. car. at 247.4' 2" - 40-60° irr. qtz.-carb. vein with inclusions at 248.0'	8385 8386 8387		239.7	243.0	3.3	3.3		0.28	
					243.0	245.6	2.6	2.5		0.01	
					245.6	248.7	3.1	2.9		Nil	

DIAMOND DRILL RECORD

NAME OF PROPERTY Quyta Prospect (Nahanni Mine)

HOLE NO. Q-6

SHEET NO. 3

FOOTAGE		DESCRIPTION	SAMPLE				Core		ASSAYS	
FROM	TO		NO.	% SULPHIDES	FOOTAGE			Recovery	%	D: TON
					FROM	TO	TOTAL			
248.7	254.7	Qtz. vein with altered rusty inclusions up to 2". Upper contact ground and lower contact at 38° to core.	8388		248.7	252.3	3.6	3.4		Nil
			8389		252.3	254.7	2.4	2.3		Tr.
			8390		254.7	258.6	3.9	3.8		Tr.
254.7	273.4	Alt. feld. porp. Ble. and sil. Light grey to cream, weakly schistose and gneissic at 38° and numerous pheno. throughout	8391		258.6	273.6	5.0	4.9		Tr.
		1" - 60-80° Qtz.-carb. chl. vein at 255.6'	8392		263.6	286.6	5.0	5.0		Nil
		2" - 60° qtz.-carb. vein at 258.2'	8393		268.6	273.4	4.8	4.8		Nil
		1" - 50° qtz.-carb. vein at 258.4' opposite direction to above vein	8394		273.4	276.6	3.2	3.2		Nil
		2" - 70° qtz.-carb. chl. vein at 266.8'								
		1" - 80° qtz.-carb. vein at 267.8'								
		2" - 60° qtz. carb. vein at 269.1'								
		2-1/2" Irr. qtz.-carb. vein at 270.3'								
		1" - 70° irr. qtz.-carb. vein at 271.6'								
273.4	276.6	Alt. feld. porp., ble. and sil. Streaks and stringers of qtz.-carb. throughout	8395		276.6	281.6	5.0	5.0		Tr.
		3" patch of white qtz. at 276.5'	8396		281.6	284.7	3.1	3.1		Nil
			8397		284.7	287.7	3.0	3.0		Nil
			8398		287.7	292.7	5.0	5.0		Nil
276.6	307.6	Feld. porp. Slightly sil. ble and altered	8399		292.7	297.7	5.0	5.0		Nil
		284.7'-287.7' weakly sheared 45° to core	8400		297.7	300.7	3.0	3.0		0.01
		6" qtz.-carb. vein 45° inclusions of porp. at 290.7'	8401		300.7	304.1	3.4	3.4		0.01
		Sheared at 45° and ble.								
		3" irr. qtz. vein at 300.9'								
		1/2" - 45° irr. qtz. vein at 301.4'								
		1-1/2" Qtz. vein at 301.8'								
		Qtz. with inclusions, some chl. possibly 60° -301.7'-304.0'								
		4" irr. qtz. vein at 305.2'								
		1" - 45° qtz. vein at 306.7'								
307.6	347.0	Alt. feld. porp. minor unaltered sections. Weakly sheared at 40° to core.								

DIAMOND DRILL RECORD

NAME OF PROPERTY Quyta Prospect (Nahanni Mines)

HOLE NO. Q-6 SHEET NO. 4

FOOTAGE		DESCRIPTION	SAMPLE				Core		ASSAYS		Gold
FROM	TO		NO.	% SULPH IDES	FOOTAGE			Recoy	%	OZ TON	OZ TON
					FROM	TO	TOTAL				
307.6	347.0	Continued	8402		304.1	309.4	5.3	5.3		Tr.	
		2" - 60° white qtz. vein at 308.4'	8403		309.4	314.4	5.0	5.0		Tr.	
		1/4" - 50° white qtz. vein at 308.7'	8404		314.4	319.4	5.0	5.0		Tr.	
		3" - 45° white qtz. vein at 309.2'	8405		319.4	324.4	5.0	5.0		Nil	
		1/2" - 50° white qtz. vein at 310.5'	8406		324.4	329.4	5.0	5.0		0.01	
		2" Irr. white qtz. vein at 312.1'	8407		329.4	334.4	5.0	5.0		Tr.	
		3" - 45° white qtz. vein at 313.1'	8408		334.4	339.4	5.0	5.0		Nil	
		6" - 45° qtz. vein with purple incl. at 315.1'	8409		339.4	394.4	5.0	5.0		Nil	
		1/2" - 50° white qtz. vein at 319.7'	8410		344.4	349.4	5.0	5.0		Nil	
		1/2" - 50° qtz. vein at 324.4'									
		1-1/2" - 60° qtz. vein at 324.8'									
		1/2" - 45° qtz.-carb. vein at 325.2' dip opposite to one above									
		2" - 35° qtz.-carb. vein with incl. at 335.3'									
		1/2" - 55° qtz.-carb. vein at 337.4'									
		2" - 55° qtz.-carb. vein at 337.6'									
		2" - 70° qtz.-carb. vein at 340.3'									
		1/2" - 63° qtz.-carb. vein at 345.6' with scattered py. cubes									
347.0	444.5	Alt. feld. porp. Weak to medium shearing throughout at 40-60° to core	8411		349.4	354.4	5.0	4.8		Nil	
		351.2-352.5' and 362.5-365.3' looks finely bx. and carb. soaked	8412		359.4	359.4	5.0	5.0		Nil	
		1" - 60° white qtz. vein at 252.7'	8413		359.4	364.4	5.0	5.0		Tr.	
		5" - 65° qtz.-carb. vein with incl. at porp. at 360.4'	8414		364.4	369.4	5.0	5.0		0.01	
		Four parallel 60° white qtz. veins (1/4-1/2") 368.2'-369.5'	8415		369.4	374.4	5.0	5.0		Nil	
		1/2" - 75° qtz.-carb vein at 375.4'	8416		374.4	379.4	5.0	4.8		Nil	
		1" - 70° qtz.-carb. vein at 375.6'			379.4	398.0		18.6			
		4" Irr. qtz. vein at 399.1'	8417		398.0	400.0	2.0	2.0		Tr.	
		Strongly sheared, ble. talc, sericite schist 406.6'-408.7'			400.0	408.7		8.7			
		Increase in py. 408.7'-409.8' but still less than 1%	8418		408.7	409.8	1.1	1.1		Tr.	
		1/2" - 55° qtz. vein at 416.7'			409.8	416.5		6.5			
		Increased py. 416.5'-418.7'	8419		416.5	418.7	2.2	2.2		Tr.	
		Ble. talc sericite sch. with increased py. 434.3'-436.2'			418.7	423.0		4.3			
					423.0	433.0		9.5			
					433.0	434.3		1.3			
			8420		434.3	436.2	1.9	1.9		Nil	

DIAMOND DRILL RECORD

NAME OF PROPERTY Qyta Prospect (Nahanni Mines)
 HOLE NO. Q-6 SHEET NO. 5

FOOTAGE		DESCRIPTION	SAMPLE				Core		ASSAYS		Gold				
FROM	TO		NO.	% SULPH IDES	FOOTAGE		Recov.	%	OZ TON	OZ TON					
					FROM	TO						TOTAL			
444.5	475.1	Feld. porp. Ble. and sil. Three irr/ qtz. veins 445.7-446.0' with increased fine py. 1/2" Irr. qtz. veins at 448.7'-449.7' 1/2" - 50° qtz. vein with black hard amorphous mineral in elongated grains towards centre of vein. Also some very fine acicular crystals at some black mineral, possibly tour. at 454.2' 1/2" - 85° zoned carb. qtz. tour. vein at 459.1' 3/4" - 62° zone carb. qtz. tour.(?) vein at 459.9' 3/4" - 50° qtz. vein at 462.0' with some py. close to veins 1/2" - 50° qtz. vein offset at slip face at 468.6'	8421		436.2	444.5	3.3	8.3							
					444.5	445.7		1.2							
					445.7	449.0		3.3				Nil			
					449.0	459.0		10.0							
					8422	453.0		462.1				3.1	3.1	Nil	
						462.1		476.0				3.9			
						8423		476.0				481.0	5.0	5.0	Nil
								8424				481.0	484.0	3.0	3.0
					8425			484.0				489.0	5.0	5.0	Tr.
					8426	489.0		494.0				5.0	5.0	Nil	
8427	494.0	496.1	2.1	2.1		Nil									
494.0	505.0	Alt. feld. porp. Normal grey, slightly gneissic in places. Rare py.			496.1	505.0	8.9								
					8428	505.0	509.4	4.4	4.4	Nil					
8429	509.4	514.4	5.0	5.0		Nil									
8430	514.4	519.4	5.0	5.0		Tr.									
8431	519.4	524.0	4.6	4.6		Tr.									
8432	524.0	528.8	4.8	4.8		Nil									
505.0	525.0	Alt. feld. porp. strongly sheared (50-65°) 505.0'-509.1' 1/4" - 65° qtz.-tour.(?) vein at 505.5' 1/8" - 65° qtz.-tour.(?) vein at 505.6' 1/2" - 65° qtz.-carb. vein at 505.8' Ble. cream grey 505.4-505.8' 1" - 60° qtz.-carb. vein 507.6' - 2% py. 505.0'-506.1' 1-1/4" - 60° qtz.-carb. vein at 507.6' 1/2" - 30° qtz.-carb. vein at 508.0' Ble. cream-grey, sericitized 507.4'-509.4', 1-2% py. 1/2" qtz.-tour(?) vein at 514.2' Bleached qtz. tour.(?) vein at 514.0-514.4' 1/2" - 60° qtz. vein at 512.0' 1/2" - 60° qtz.-carb. tour. vein at 519.0' 1-1/2" Irr. 60° vein at 522.4' Porp. more normal over 509.1-524.0' 1/8"-1/2" sinuous qtz.-tour(?) vein at 524.2'. Rust alteration 424.0-424.3'													

LANGRIDGES - TORONTO - 366-1168

DIAMOND DRILL RECORD

NAME OF PROPERTY Qyta Prospect (Nahanni Mines)

HOLE NO. Q-6 SHEET NO. 6

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS			
FROM	TO		NO	% SULPHIDES	FOOTAGE		Core Recov	%	Gold	
					FROM	TO			TOTAL	OZ TON
525.0	528.8	Rhyolite (?) Cream to pink. Banded and sch. 50° sericitized, scattered py. cubes up to 5 mm. Rusty fine fractures towards 528.8' 3/4" - 60° qtz. carb. vein at 528.1' 1/8" - 50° Indian red carb. vein on contact at 528.8'								
528.8	532.0	Alt. feld. porp. Looks crushed and refrozen, sil., dark grey with rusty streaks and patches. Some fine py. 1" Irr. qtz.-carb. vein at 530.1'	8433		528.8	532.0	3.2	3.2		Tr.
532.0	551.0	Alt. feld. porp. Weak 60° shearing. Occasional py. up to 10 mm., generally close to veins 3/8" - 65° qtz. vein at 533.2' 5" - 60° qtz. tour(?) vein at 536.8', ble. pale cream grey-green at 535.5' 1-1/2" - 60° qtz. tour vein at 538.0', white qtz. vein 60-70°, 541.0-541.9' Two 1/2" -45° intersecting qtz. veins at 542.5' 1" - 75° white qtz. vein at 544.9' Three irr. 1/4" qtz.-tour(?) str. and ble. 546.3'-546.7' 1/2" - 50° white qtz. vein at 547.7' 1/4" - 80° white qtz. vein at 548.8' 1-1/4" - 80° white qtz. vein at 549.2' Fine qtz. tour(?) str. parallel to core 547.7'-549.2' and ble. 547.7'-549.5'. 1/4" -65° white qtz. vein at 550.7'	8434 8435 8436 8437 8438		532.0 535.5 539.0 542.6 547.6	535.5 539.0 542.6 547.6 552.6	3.5 3.5 3.6 5.0 5.0	3.5 3.5 3.6 5.0 5.0		Tr. 0.03 Tr. 0.01 Nil
551.0	570.3	Feld. porp. Numerous small unoriented qtz. stringers and blebs. 1/4" - 65° qtz. vein at 557.9' and ble. 557.7-558.0' 1" - 80° qtz. vein at 563.3' 2" - 65° qtz. vein at 563.8' 1/2" - 70° qtz. vein at 568.9' 1/2" - 68° qtz. vein at 570.3'	8439 8440 8441 8442		552.6 557.6 562.6 567.6	557.6 562.6 567.6 572.6	5.0 5.0 5.0 5.0	5.0 5.0 5.0 5.0		Nil Tr. Nil 0.01

DIAMOND DRILL RECORD

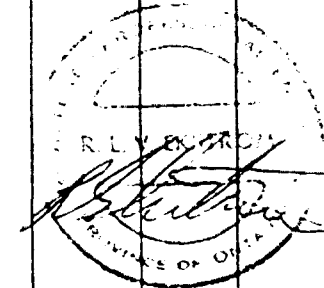
NAME OF PROPERTY Quyta Prospect (Nahanni Mines)

HOLE NO. Q-6

SHEET NO. 7

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS				
FROM	TO		NO.	% SULPHIDES	FOOTAGE		Core	Gold			
				FROM	TO	TOTAL	Recoov	%	OZ TON	OZ TON	
570.3	589.3	Alt. feld. porp. Ble. pale cream grey-green, sheared 60°, scattered py. cubes 3/4" - 60° qtz. vein at 576.5' 3/4" - 60° qtz. vein at 576.9' White 60° qtz. vein with incl. 578.1-579.1' 5" - 40° qtz. vein at 581.6' 7" - 60° qtz. vein at 583.2' with incl. 1" - 60° qtz. vein at 584.5' 5" - 70° qtz. vein at 585.1' with incl. 5" - 70° qtz. vein at 588.7 with incl.	8443		572.6	577.6	5.0	5.0		Nil	
			8444		577.6	582.6	5.0	5.0		Tr.	
			8445		582.6	587.6	5.0	5.0		0.01	
			8446		587.6	592.6	5.0	5.0		Nil	
			8447		592.6	597.6	5.0	5.0		Nil	
589.3	599.8	Feld. porp. Scattered py. cubes up to 8 mm. Alt. sheared at 55° 595.0' 1" - 55° qtz. vein at 597.3'	8448		597.6	602.6	5.0	5.0		Nil	
			8449		602.6	607.6	5.0	5.0		Tr.	
			8450		607.6	612.6	5.0	5.0		Nil	
			8451		612.6	617.6	5.0	5.0		Tr.	
599.8	625.0	Alt. feld. porp. Ble. cream green-grey. Sheared at 56° Minor scattered py. 2" - 70° qtz. vein at 602.3'	8452		617.6	622.6	5.0	5.0		0.01	
			8453		622.6	627.6	5.0	5.0		Tr.	
625.0	634.2	Fled. porp. 1" - 75° qtz. vein at 626.4'	8454		627.6	632.6	5.0	5.0		Tr.	
			8455		632.6	637.6	5.0	5.0		Nil	
			8456		637.6	642.6	5.0	5.0		Nil	
634.2	683.0	Andesite, very fine grained. Numerous 55° carbo. stringers to 645.3'. Mnor py. with some. 1" - 55° qtz.-carb. vein at 657.6' 2" - 55° qtz.-carb. vein at 658.0'	8457		642.6	645.3	2.7	2.7		Nil	
			8458		657.4	659.3	1.9	1.9		Nil	
					659.3	683.0		23.7			
	683.0	End of hole									

PATRICIA MINING DIV.
RECEIVED
JUN - 8 1981
A.M. P.M.
7 8 9 10 11 12 1 2 3 4 5 6



DIAMOND DRILL RECORD

NAME OF PROPERTY Quyta Prospect (Nahanni Mines)
 HOLE NO. Q-7 LENGTH 803.0'
 LOCATION Patricia Min. Div., Pickerel Twp. (Pa-S33046)
 LATITUDE 2+89N DEPARTURE 3+00 E
 ELEVATION 100 AZIMUTH Grid South (148°) DIP -70°
 STARTED March 8/81 FINISHED March 26/81

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH
0	70				
100	63	Corrected			
300	61	"			
753	43	"			

HOLE NO. Q-7 SHEET NO. 1
 REMARKS Core Size (1.5 in.)
BQ Wireline
 Contractor Kenora Diamond Drilling
Kenora, Ontario
 LOGGED BY R. Ekstrom, P. Eng.

FOOTAGE		DESCRIPTION	SAMPLE				Core ASSAYS Gold			
FROM	TO		NO.	% SULPHIDES	FOOTAGE		Recov.	%	OZ/TON	OZ/TON
				FROM	TO	TOTAL				
0	5.0	"B" Casing								
5.0	6.0	Andesite (And.) m.f.g. Some spherulites.	8464		6.0	8.0	2.0	2.0		Tr.
			8465		8.0	13.0	5.0	5.0		Tr.
6.0	33.0	And. tuff, dark green, v.f.grained, banded sub-parallel to core. From 6.0'-13.0'. Banding 10° at 14.0', 25° at 22.0' and 32° at 33.0'. Heavy blebs and cubes py. (6%). 6.0-7.0' then scattered cubes and blebs (1%) 7.0'-33.0'	8466		13.0	18.0	5.0	5.0		Nil
			8467		18.0	23.0	5.0	5.0		Tr.
			8468		23.0	28.0	5.0	5.0		Nil
			8469		28.0	33.0	5.0	5.0		Tr.
			8470		33.0	38.0	5.0	5.0		Nil
33.0	40.0	And. Massive (mass.) dark green, med. f.g. Disseminated (diss.) fine (1 mm.) py. less than 1/2" - 60° carb. vein with 2" of banding at 39.5' probable flow top or pillow outline.	8471		38.0	43.0	5.0	5.0		Nil
			8472		43.0	48.0	5.0	5.0		Nil
40.0	42.2	And. tuff. Dark green, v.f.g. banded at 38', fine py. 1-2%								
42.2	83.4	And. dark green med. f.g. diss. py. 1/2" - 73° carb. vein at 78.6' 1" - 67° carb. vein at 81.2' 3/4" - 52° qtz.-epidote vein at 81.6'	8473		48.0	53.0	5.0	5.0		Nil
			8474		53.0	58.0	5.0	5.0		Nil
			8475		58.0	63.0	5.0	5.0		Nil
			8476		63.0	68.0	5.0	5.0		Nil
			8477		68.0	73.0	5.0	5.0		Nil
83.4	95.0	And. massive med. g. Dark green clots of feld. more prominent.	8478		73.0	78.0	5.0	5.0		Nil
			8479		78.0	83.0	5.0	4.7		Nil
95.0	141.6	And. f.g. dark green with diss. py. 4" - 80° carb. injected and cont. section at 96.2', possible flow top 5" - 75° carb. injected zone at 100.6' poss. flow top. 2" - 50° carb. zone as above at 107.3' 1/2" Irr. qtz. vein with some epidote at 113.7'	8480		83.0	88.0	5.0	5.0		Nil
			8481		88.0	93.0	5.0	5.0		Nil
			8482		93.0	98.0	5.0	5.0		Nil
			8483		98.0	103.0	5.0	5.0		Nil
			8484		103.0	108.0	5.0	5.0		Nil
			8485		108.0	113.0	5.0	5.0		Nil
			8486		113.0	118.0	5.0	5.0		Nil
141.6	151.3	And. sheared 25-33° and carb. Stringer injected. Minor py. and streaks of pyrrhotite.	8487		118.0	123.0	5.0	5.0		Nil

PATRICIA MINING DIV.
 JUN - 8 1981
 123456
 123456

DIAMOND DRILL RECORD

NAME OF PROPERTY Quyta Prospect (Nahanni Mines)

HOLE NO. Q-7 SHEET NO. 2

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS					
FROM	TO		NO.	% SULPHIDES	FOOTAGE			Core Recovery	%	Gold	
					FROM	TO	TOTAL			oz ton	oz ton
151.3	155.7	Alt. feld. porp. Grey, sheared at 32°. May be sheared dacite. very minor py.	8488		123.0	128.0	5.0	5.0		Nil	
			8489		128.0	133.0	5.0	5.0		Nil	
			8490		133.0	138.0	5.0	5.0		Tr.	
155.7	157.3	Alt. sheared and. with streaks of pyrrhotite and py. Shearing and sharp contacts upper 37°, lower 30°	8491		138.0	143.0	5.0	5.0		Nil	
			8492		143.0	148.0	5.0	5.0		Nil	
			8493		148.0	151.3	3.3	3.3		Nil	
157.3	219.0	Feld. porp. Grey, massive, prominent pheno. First 5" sheared at 30° to core.	8494		151.3	155.7	4.4	4.4		Nil	
			8495		155.7	157.7	2.0	2.0		Nil	
			8496		157.7	162.7	5.0	5.0		Nil	
		1" - 58° white qtz. vein at 182.3' with 1/2" sil. qtz. at contacts and minor fine py.			162.7	182.1		19.4			
		1/4" - 60° white qtz. with adjacent alt.	8499		182.1	185.0	2.9	2.0		Nil	
		Two 1/2" - 60° qtz. veins at 186.6'	8500		185.0	187.9	2.9	2.9		Nil	
		3" - 60° sil. vein with py. at 187.7'			187.9	203.0		15.1			
		Weak 45° shearing at 203.0'-210.0'. Minor py. in shear altered porp.	8501		203.0	206.5	3.5	3.5		Nil	
		1/2" - 60° qtz. vein at 203.9'	8502		206.5	210.0	3.5	3.5		Nil	
		1/4" - 45° qtz. vein at 208.7'			210.0	219.0		9.0			
219.0	309.6	Feld. porp. Minor short alt. sections. with obliterated pheno.			219.0	262.7		43.7			
		1/4" - 60° qtz. vein at 225.9'	8503		262.7	265.7	3.0	3.0		Nil	
		1/2" - 45° qtz. vein at 222.7'	8504		265.7	269.0	3.3	3.3		Nil	
		1/4" - 80° qtz. vein at 227.0'			269.0	309.6		40.6			
		Weak 50° shearing, alt. minor py. at 262.7'-269.0'			309.6	318.1		8.5			
		1" Irr. qtz. vein at 294.4'	8505		318.1	320.1	1.9	1.9		Nil	
309.6	318.1	Feld. porp. massive									
318.1	320.0	Alt. feld. porp. 4" - 30° qtz. vein at 319.2'									
320.0	325.4	Feld. porp. rare py.			320.0	325.4		5.4			
325.4	328.0	Feld. porp. Slight increase in py. 2" - 55° carb. vein with diss. py. at 327.7'	8506		325.4	328.0	2.6	2.6		Nil	

LANGRISHES - TORONTO - 366-1168

DIAMOND DRILL RECORD

NAME OF PROPERTY Quyta Prospect (Nahanni Mines)
 HOLE NO. Q-7 SHEET NO. 3

FOOTAGE		DESCRIPTION	SAMPLE				Core		ASSAYS		Gold
FROM	TO		NO.	% SULPHIDES	FOOTAGE		Recovery	%	OZ TON	OZ TON	
					FROM	TO					
328.0	393.0	Feld. porp. with alt. sections. 1/4" - 30° qtz. vein with side fracture fillings and some epidote at 341.8' Five irr. 1/8" qtz. str. at 347.5'-349.2' Nine 1/4" qtz. str. at 356.0'-359.2' 2" - 60° qtz. vein at 360.1' 1/4" - 25° qtz.-epidote vein at 360.0' 1/2" offset 25° qtz.-epidote vein at 361.1' Nineteen 1/16"-1/8" carb. str. Most at 75° at 363.5'-376.8' Quartz impregnated zinc from 379.8'-380.8'	8507		328.0	339.6		11.6			
			8508		339.6	343.0	3.4	3.4		Nil	
			8509		343.0	348.0	5.0	5.0		Nil	
			8510		348.0	353.0	5.0	5.0		Nil	
			8511		353.0	358.0	5.0	5.0		Nil	
			8512		358.0	363.0	5.0	5.0		Nil	
			8513		363.0	368.0	5.0	5.0		Nil	
			8514		368.0	373.0	5.0	5.0		Nil	
			8515		373.0	378.0	5.0	5.0		Nil	
			8516		378.0	383.0	5.0	4.8		Nil	
			8517		383.0	388.0	5.0	5.0		Nil	
393.0	413.0	Feld. porp. Intermittent weak shear 55° schist and gneiss. Some py. cubes 404.4-1-4 mm.	8518		388.0	393.0	5.0	5.0		Nil	
			8519		393.0	398.0	5.0	5.0		Nil	
			8520		398.0	403.0	5.0	5.0		Tr.	
413.0	425.0	Feld. porp. Fine (1/16") qtz. carb. stockworks	8521		403.0	408.0	5.0	5.0		Nil	
			8522		408.0	413.0	5.0	5.0		Nil	
425.0	444.6	Alt. feld. porp. Weakly sheared. Some carbonated sections. Some sil. chl. sections	8523		413.0	418.0	5.0	5.0		Nil	
		3/4" - 80° white qtz. vein at 434.3'	8524		418.0	423.0	5.0	4.6		Nil	
		2" - 45° qtz.-carb. vein at 435.0'	8525		423.0	428.0	5.0	5.0		Tr.	
		1/2" - 75° qtz. vein at 441.2'	8526		428.0	433.0	5.0	4.7		Tr.	
		1/2" - 80° white qtz. vein at 441.8'	8527		433.0	438.0	5.0	5.0		Nil	
		1-1/2" - 60° qtz.-carb. vein at 444.3' with scattered cuts to 8 mm	8528		438.0	443.0	5.0	5.0		Tr.	
			8529		443.0	448.0	5.0	5.0		Nil	
444.6	519.8	Feld. Porp. Minor altered sections.. Numerous qtz. and carb. stringers. Rare fine pyrite.	8530		448.0	453.0	5.0	5.0		Nil	
		1" - 60° qtz. chl. vein at 495.7'	8531		453.0	458.0	5.0	5.0		Nil	
		1" - 60° qtz. chl. vein at 436.6'	8532		458.0	463.0	5.0	5.0		Nil	
		1/2" - 60° qtz. chl. vein at 500.7'	8533		463.0	468.0	5.0	5.0		Nil	
		1-1/2" - 60° qtz. chl. vein at 502.4'	8534		468.0	473.0	5.0	5.0		Nil	
		1/4" - 60° qtz. chl. vein at 504.0'	8535		473.0	478.0	5.0	5.0		Nil	
		1/4" - 55° qtz. carb. vein at 508.2'	8536		478.0	483.0	5.0	5.0		Tr.	
		3/4" - 55° qtz. chl. vein at 508.9'	8537		483.0	488.0	5.0	5.0		Tr.	
		2" - 60° qtz. chl. vein at 509.7'	8538		488.0	493.0	5.0	5.0		Nil	
		2" - 45° qtz. chl. vein at 513.0'	8539		493.0	498.0	5.0	5.0		Nil	
		Minor scattered py.	8540		498.0	503.0	5.0	5.0		Tr.	
			8541		503.0	508.0	5.0	5.0		Nil	
			8542		508.0	512.0	5.0	5.0		Tr.	
					513.0	518.0	5.0	5.0		Nil	

DIAMOND DRILL RECORD

Quyta Prospect (Nahanni Mines)

NAME OF PROPERTY

HOLE NO. Q-7

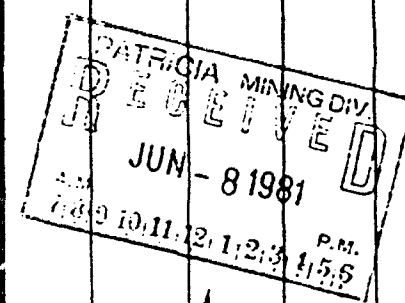
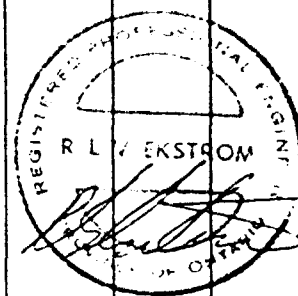
SHEET NO. 4

FOOTAGE		DESCRIPTION	SAMPLE				Core		ASSAYS		Gold
FROM	TO		NO.	% SULPH IDES	FOOTAGE			Recov	%	OZ TON	OZ TON
					FROM	TO	TOTAL				
519.8	553.0	Feld. porp. Mixed alt. and unaltered and weakly sheared. 3/4" - 55° white qtz. vein at 520.3' 2" - 55° white qtz. vein at 531.7' 2" - 55° white qtz. vein at 532.2' 1-1/4" - 55° white qtz. vein at 541.7'	8543		518.0	523.0	5.0	5.0		Nil	
			8544		523.0	528.0	5.0	5.0		Nil	
			8545		528.0	533.0	5.0	5.0		Nil	
			8546		533.0	538.0	5.0	5.0		Tr.	
			8547		538.0	543.0	5.0	5.0		Tr.	
			8548		543.0	548.0	5.0	5.0		Nil	
			8549		548.0	553.0	5.0	5.0		Nil	
			8550		553.0	558.0	5.0	5.0		Nil	
			8551		558.0	563.0	5.0	5.0		Nil	
			8552		563.0	568.0	5.0	5.0		Nil	
553.0	577.4	Alt. feld. porp. with minor py. Many small qtz. str. most at 55° to core.	8553		568.0	573.0	5.0	5.0		Nil	
			8554		573.0	578.0	5.0	5.0		Nil	
577.4	608.0	Alt. feld. porp. gneissic at 50-55° 4" - 50° qtz. vein at 581.5' Many (one per foot) qtz. stringers.	8555		578.0	583.0	5.0	5.0		Nil	
			8556		583.0	588.0	5.0	5.0		Nil	
608.0	672.2	Feld. porp. Mixed alt. and unaltered. Many qtz. stringers. Rare py. 1" - 50° qtz. vein at 637.3' 2" - 45° qtz. vein at 643.5' 2" - 50° qtz. vein at 653.9' 1" - 55° qtz. vein at 663.2'	8557		588.0	593.0	5.0	5.0		Tr.	
			8558		593.0	598.0	5.0	5.0		Nil	
			8559		598.0	603.0	5.0	5.0		Nil	
			8560		603.0	608.0	5.0	5.0		Tr.	
			8561		608.0	613.0	5.0	5.0		Nil	
			8562		613.0	618.0	5.0	5.0		Nil	
			8563		618.0	623.0	5.0	5.0		Nil	
			8564		623.0	628.0	5.0	5.0		Nil	
			8565		628.0	633.0	5.0	5.0		Nil	
			8566		633.0	638.0	5.0	5.0		Nil	
672.2	687.0	Alt. feld. porp. sheared at 55°. Minor scattered py. with shearing, becomes weaker towards 687.0'	8567		638.0	643.0	5.0	5.0		Nil	
			8568		643.0	648.0	5.0	5.0		Nil	
687.0	693.0	Alt. Feld. porp. Finely bx. with qtz. carb. injected into fractures. Minor py. cubes.	8569		648.0	653.0	5.0	5.0		Nil	
			8570		653.0	658.0	5.0	5.0		Nil	
693.0	723.0	Feld. porp. Minor alt. sections. Numerous fine qtz. str. with minor py. 1/2" - 35° black rimmed zoned qtz. vein at 698.0' 70° shear with zone qtz. veins, some ble. sil. with increased py from 706.4'-710.2'	8571		658.0	663.0	5.0	5.0		Nil	
			8572		663.0	668.0	5.0	5.0		Nil	
			8573		668.0	673.0	5.0	5.0		Nil	
			8574		673.0	678.0	5.0	5.0		Nil	
			8575		678.0	683.0	5.0	5.0		Nil	
			8576		683.0	688.0	5.0	5.0		Nil	
			8577		688.0	693.0	5.0	5.0		Nil	
			8578		693.0	698.0	5.0	5.0		Nil	
			8579		698.0	703.0	5.0	5.0		Nil	
			8580		703.0	708.0	5.0	5.0		Nil	
8581		708.0	713.0	5.0	5.0		Nil				
8582		713.0	718.0	5.0	5.0		Nil				

DIAMOND DRILL RECORD

NAME OF PROPERTY Quyta Prospect (Nahanni Mines)
 HOLE NO. Q-7 SHEET NO. 5

FOOTAGE		DESCRIPTION	SAMPLE			Core ASSAYS Gold					
FROM	TO		NO.	% SULPHIDES	FOOTAGE		Recov.	%	oz ton	oz ton	
				FROM	TO	TOTAL					
723.0	753.6	Feld. porp. very few qtz. str. rare py. 1/4" - 25° qtz. vein at 731.8' 1/4" - 30° qtz. vein at 741.8'	8583		718.0	723.0	5.0	5.0		Nil	
			8584		723.0	728.0	5.0	5.0		Nil	
					728.0	753.6		25.6			
753.6	755.6	Alt. feld. prop. sheared 50°-68° to core with a few small qtz. stringers, looks cherty.									
755.6	758.7	Feld. porp. weakly gneissic (55°)	8585		753.6	755.6	2.0	2.0		Nil	
758.7	783.7	Alt. feld. prop. sheared at 65° to core. Minor sections with residual pheno. Occasional py. cube up to 5 mm. 1" - 65° qtz. vein with finely diss. py at 760.4' Shearing becomes much weaker towards 783.7'	8586		755.6	759.4	3.8	3.8		Nil	
			8587		759.4	761.4	2.0	2.0		Nil	
			8588		761.4	766.4	5.0	5.0		Nil	
			8589		766.4	771.4	5.0	5.0		Nil	
			8590		771.4	776.4	5.0	5.0		Nil	
			8591		776.4	781.4	5.0	5.0		Nil	
783.7	793.2	Alt. feld. prop. Paler grey than normal surface of core covered with fine cracks, probably finely bx. with very fine fracture fillings from each injection, sharp 55° contact at 793.2'	8592		781.4	786.4	5.0	5.0		Nil	
			8593		786.4	789.8	3.4	3.4		Nil	
			8594		789.8	793.2	3.4	3.4		Nil	
793.2	795.0	And. sheared at 55°. Fine erratic carb. str.	8595		793.2	795.0	1.8	1.8		Tr.	
			8596		795.0	797.0	2.8	2.8		Nil	
			8597		797.8	799.8	2.0	2.0		Nil	
795.0	797.8	Alt. feld. prop. Dark grey, possibly fine grained phase of porp.									
797.8	803.0	And. f.g., dark green. Uper contact sheared at 55°. Some patches of epidotization. More fine carb. str. near upper contact.									
	803.0	<u>End of hole</u>									



DIAMOND DRILL RECORD

NAME OF PROPERTY Quyta Prospect (Nahanni Mines)
 HOLE NO. QM-8 LENGTH 639.0'
 LOCATION Patricia Min. Div., Picerel Twp. (Pa-489913)
 LATITUDE 9+00 N DEPARTURE 132+00 W
 ELEVATION 100 AZIMUTH Grid South(148°) _{DIP} -50°
 STARTED March 10/81 FINISHED March 21/81

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH
0	50				
200	36	Corrected			
400	32	"			
600	31	"			

HOLE NO. QM-8 SHEET NO. 1
 REMARKS "Miller Zone" (1.25 in.)
Core Size "AX"
 Contractor E. Fontaine Drilling
Kenora, Ontario
 LOGGED BY Robert Ekstrom P. Eng.

FOOTAGE		DESCRIPTION	SAMPLE				Core ASSAYS			
FROM	TO		NO.	% SULPHIDES	FOOTAGE		Recoy	%	oz/TON	Gold
					FROM	TO	TOTAL			
0	25.0	"AX" Casing	8601		25.0	30.0	5.0	4.0		Nil
25.0	65.2	Andesite (And.) tuff. V.F.G. banded and sch. at 45° Minor py. streaks in slip planes. Fine car. str. on slips and crossing schistosity.	8602		30.0	35.0	5.0	3.9		Nil
			8603		35.0	40.0	5.0	4.6		Nil
			8604		40.0	45.0	5.0	5.0		Tr.
			8605		45.0	50.0	5.0	4.9		Nil.
65.2	67.0	<u>Lost core</u>	8606		50.0	55.0	5.0	4.4		Tr.
67.0	69.0	And. tuff. <u>Much lost core</u>	8607		55.0	60.0	5.0	4.8		Nil
			8608		60.0	65.2	5.2	5.2		Nil
					65.2	67.0	--	--		--
69.0	116.6	And. tuff. Banded and schistose, 50°-55° to core. Minor py along slip planes. Sphalerite with py. in fractures. Less carb. str. Minor pyrrhotite from 76.5'-87.0'	8609		67.0	70.0	3.0	0.9		Nil
116.6	124.4	And., dark green. Weak 50-55° schistosity. Fine grained. 1" - 62° qtz. chl. vein at 110.7' 7" - 60° qtz. chl. vein at 111.7' 3" - 48° qtz. chl. vein at 112.6' Magnetite as cubes, blebs and fracture filling, and minor py. associated with above veins. 1" - 70-80° qtz. vein at 115.5' 4" - 40° qtz. vein at 121.2' 1" - 45° qtz. vein at 121.9'	8610		70.0	75.0	5.0	3.7		Nil
			8611		75.0	78.7	3.7	2.7		Nil
			8612		78.7	81.5	2.8	1.8		Nil
			8613		81.5	86.5	5.0	3.9		Nil
			8614		86.5	91.5	5.0	3.9		Nil
			8615		91.5	96.5	5.0	4.5		Nil
			8616		96.5	101.5	5.0	3.6		Nil
			8617		101.5	106.5	5.0	5.0		Nil
			8618		106.5	110.6	4.1	4.1		Nil
			8619		110.6	113.2	2.6	2.6		Tr.
			8620		113.2	118.2	5.0	5.0		Nil
			8621		118.2	123.2	5.0	5.0		Nil
124.2	126.2	And. sheared at 52°. Becoming spotted, stretched amygdules or phenocrysts (either spherulitic or crystal tuff or porphyritic flow). Dark grey green. Scattered py. cubes.								
126.2	143.9	Dacitic crystal tuff (?), stretched amygdules (?) or pheno. of feldspar. Spotted-dog appearance..								

PATRICIA MINING DIV
 RECEIVED
 JUN - 8 1981
 P.M.
 7:09 10:11 12:12 3:45 6

DIAMOND DRILL RECORD

NAME OF PROPERTY Qyta Prospect (Nahanni Mines)
 HOLE NO. QM-8 SHEET NO. 2

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS			
FROM	TO		NO.	% SULPHIDES	FOOTAGE		Core Recov	%	OZ TON	Gold
					FROM	TO				
126.2	143.9	Continued. Sheared at 53° to core. Minor scattered py. cubes and blebs. Less and fine blebs pyrrhotite.	8622		123.2	128.2	5.0	4.8		
			8623		128.2	133.2	5.0	5.0		
			8624		133.2	138.2	5.0	4.5		
			8625		138.2	143.2	5.0	4.7		
			8626		143.2	148.2	5.0	4.8		
143.9	160.5	Tuff, dacite, banded and sch. 55°. Some sections very fine grained and more basic looking. Some bands with pheno oramydules. Some with epidote.	8627		148.2	153.2	5.0	4.5		
			8628		153.2	158.2	5.0	3.5	0.01	
			8629		158.2	160.5	2.3	1.5	0.01	
			8630		160.5	163.8	--	--		
			8631		163.8	168.8	5.0	4.8	Nil	
163.8	178.5	Tuff. Banded at 55°. Rare pyrite. Mixed andesite, dacite and dacite crystal (?) tuff.	8632		168.8	173.8	5.0	4.9	Nil	
			8633		173.8	178.8	5.0	4.9	Tr.	
			8634		178.8	183.8	5.0	4.2	Nil	
			8635		183.8	188.8	5.0	4.8	Tr.	
			8636		188.8	193.8	5.0	5.0	Nil	
178.5	197.3	And. Dark green, m.f.g. Rare sulphides.	8637		193.8	198.8	5.0	5.0	Nil	
			8638		198.8	203.8	5.0	4.4	Nil	
			8639		203.8	208.8	5.0	5.0	Nil	
			8640		208.8	213.8	5.0	4.5	Nil	
			8641		213.8	218.8	5.0	3.0	Nil	
197.3	225.0	And. tuff. Banding and schistosity 50-75° 1-1/2" - 50° qtz. carb. vein at 201.8' Much cave, blocky ground and grounding - only 7% core recovered 208.8' to 233.8'	8642		218.8	223.8	5.0	2.7	Nil	
			8643		223.8	228.8	5.0	4.6	Nil	
			8644		228.8	233.8	5.0	4.4	Nil	
			8645		233.8	238.8	5.0	5.0	Nil	
			8646		238.8	243.8	5.0	5.0	Nil	
225.0	262.2	And. Fine grained at 225.0' to almost medium grained gabbroic to 262.7'. Numerous fine str. and patches of qtz. epidote. Minor carb. str. Rare py.	8647		243.8	248.8	5.0	5.0	Nil	
			8648		248.8	253.8	5.0	5.0	Nil	
			8649		253.8	258.8	5.0	4.5	Nil	
			8650		258.8	263.8	5.0	5.0	Nil	
			8651		263.8	268.8	5.0	5.8	Nil	
262.2	280.4	Diorite(?) Could be volcanic. Grey-green, fine-medium grained, massive. Numerous small qtz.-epidote str. Minor carb. str. Minor very fine py. 5" - 40° qtz.-carb. vein at 275.3'	8652		268.8	273.8	5.0	5.0	Nil	
			8653		273.8	278.8	5.0	4.5	Tr.	
			8654		278.8	283.8	5.0	5.0	Tr.	
			8655		283.8	288.8	5.0	4.0	Nil	
			8656		288.8	293.8	5.0	4.0	Nil	
280.4	289.5	And. (?) Finergrained than above but still granular with carb. grains. 2" - 60-90° qtz. vein at 289.3' Minor fine py. blebs. 4" - 35° carb. vein at 284.4'	8657		293.8	298.8	5.0	4.5	Tr.	
			8658		298.8	303.8	5.0	5.0	Tr.	
			8659		303.8	308.8	5.0	5.0	Tr.	
			8660		308.8	313.8	5.0	5.0	Tr.	
			8661		313.8	318.8	5.0	5.0	Tr.	

DIAMOND DRILL RECORD

NAME OF PROPERTY Quyta Prospect (Nahanni Mines)

HOLE NO. QM-8

SHEET NO. 3

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS						
FROM	TO		NO.	% SULPHIDES	FOOTAGE			%	%	OZ TON	OZ TON		
					FROM	TO	TOTAL						
289.5	367.1	Diorite, carbonitized. Fine medium grained dark grey-green with minor fine py. 15° - 40° 1/4" carb. str. averaging one per foot to 350.5' 4" - 45° qtz.-epidote vein at 337.4' 1/2" - 55° qtz.-epidote vein at 354.4'	8655		288.8	293.8	5.0	4.5		Nil			
			8656		293.8	298.8	5.0	4.7		Nil			
			8657		298.8	303.8	5.0	5.0		Nil			
			8658		303.8	308.8	5.0	5.0		Nil			
			8659		308.8	313.8	5.0	5.0		Nil			
			8660		313.8	318.8	5.0	4.1		Nil			
			8661		318.8	323.8	5.0	5.0		Nil			
			8662		323.8	328.8	5.0	5.0		Nil			
			8663		328.8	333.8	5.0	3.7		Nil			
			8664		333.8	338.8	5.0	5.0		Nil			
367.1	388.0	Diorite. Intermittent weak shearing 68-75°. Minor carb. str., py.	8665		338.8	343.8	5.0	5.0		Nil			
			8666		343.8	348.8	5.0	5.0		Nil			
			8667		348.8	353.8	5.0	5.0		Nil			
			8668		353.8	358.8	5.0	4.3		Nil			
			8669		358.8	363.8	5.0	5.0		Nil			
			8670		363.8	368.8	5.0	5.0		Nil			
			8671		368.8	373.8	5.0	4.5		Nil			
			8672		373.8	378.8	5.0	4.4		Nil			
			8673		378.8	383.8	5.0	5.0		Nil			
			8674		383.8	388.8	5.0	5.0		Tr.			
388.0	403.0	Diorite, fine medium grained, massive clots of epidote 3 mm. Minor irregular fine blebs py.	8675		388.8	393.8	5.0	5.0		Nil			
			8676		393.8	398.8	5.0	4.9		Nil			
			8677		398.8	403.8	5.0	5.0		Tr.			
			8678		403.8	408.8	5.0	5.0		Nil			
			8679		408.8	413.8	5.0	5.0		Nil			
			8680		413.8	418.8	5.0	5.0		Nil			
			8681		418.8	423.8	5.0	5.0		Nil			
			8682		423.8	428.8	5.0	5.0		Tr.			
			8683		428.8	432.2	3.4	3.2		Nil			
			8684		432.2	434.3	2.1	2.1		Tr.			
403.0	428.2	Diorite, schistose to gneissic 73° with streaks of chlorite. 1/2" - 60° white qtz. vein at 407.1' 2" - 60° white qtz. vein at 409.1' 1/4" - Irr. qtz. str. sub-parallel to core 4071'-409.1' 1/2" - White qtz. vein at 411.8'	8685		434.3	439.5	5.2	4.9		Nil			
428.2	439.5	Alt. feld. porp. Still gneissic to weakly schistose at 65° but more acid than above and hint of partially obliterated feld. pheno. 2-1/2" - 55° white qtz. vein with minor py. and pyrrhotite at 433.2" 1/2" - 80° white qtz. vein with py. and pyrrhotite (po.) at 437.2' 1/4" - 60° white qtz. vein, py., chalco. and po. at 437.3' 1/4" Irr. white qtz. vein, py., chalco. and po. at 437.9' Very fine diss. py. and po. min. throughout. Tiny specks of black opaque, soft (2-3) submetallic mineral with black streak scattered throughout 4" - 80° white qtz. vein with po. py. at 439.0'											
439.5	470.0	Alt. feld. porp. Gneissic at 58° but with definite stretched feld. pheno. streaks of chl. <u>It does not resemble porphyry at Quyta Zone.</u> Tiny specks of py and po. and black mineral mentioned above 2" vein at 447.9' contacts ground 1/2" - 35° qtz. vein with py. po. at 449.7' 1-1/2" - 65° qtz. vein with py. po. at 451.2' 1/4" - 65° qtz. vein at 452.6, 453.5' and 455.0' 4" qtz. vein at 461.8' with py and po.											

LANGRISHES - TORONTO - 366-1168

DIAMOND DRILL RECORD

NAME OF PROPERTY Quyta Prospect (Nahanni Mines)

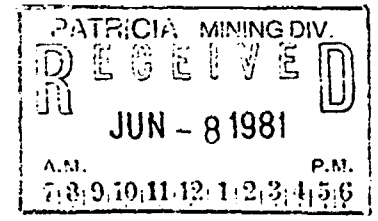
HOLE NO. QM-8 SHEET NO. 4

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS				
FROM	TO		NO.	% SULPHIDES	FOOTAGE		Core Recov	%	Gold		
					FROM	TO			TOTAL	OZ TON	OZ TON
439.5	470.0	Continued 8" - 50" qtz. injected zone with py. py. and minor specks of chalco. at 465.7' Porp. is more altered and darker as you approach 470.0'	8686		439.5	444.5	5.0	5.0		Nil	
			8687		444.5	447.7	3.2	2.7		Nil	
			8688		447.7	451.4	3.7	3.7		Tr.	
			8689		451.4	456.4	5.0	5.0		Tr.	
			8690		456.4	460.4	4.0	3.7		Nil	
			8691		460.4	462.5	2.1	1.8		Tr.	
470.0	490.5	Possibly dunite. Medium grey with slight greenish tone. Med. f.g. granular massive. Harness 3.5 to 4.5' 1/2" - white qtz. vein at 470.0' - 80° 1/2" - 80° white qtz. vein at 470.4' Minor specks py. from 481.0'-490.0'	8692		462.5	466.0	3.5	3.5		0.12	
			8693		466.0	470.5	4.5	4.5		0.03	
			8694		470.5	475.5	5.0	5.0		Tr.	
			8695		475.5	480.5	5.0	3.7		Tr.	
			8696		480.5	485.5	5.0	5.0		Nil	
			8697		485.5	490.5	5.0	5.0		Nil	
490.5	495.5	Alt. feld. porp. Sheared (56°) 56° qtz. injected zone from 490.7'-491.4' Minor scattered fine py. becoming more basic, almost dioritic or coarse andesite to 495.5'	8698		490.5	495.5	5.0	5.0		Nil	
			8699		495.5	500.5	5.0	5.0		Nil	
			8701		500.5	505.5	5.0	4.9		Nil	
			8702		505.5	510.5	5.0	5.0		Nil	
			8703		510.5	515.5	5.0	5.0		Nil	
			8704		515.5	520.5	5.0	4.8		Tr.	
495.5	521.0	Diorite, possibly coarse flow dark green. Banded and gneissic. Occasional grain or cube of py.	8705		520.5	525.5	5.0	4.8		Tr.	
			8706		525.5	530.5	5.0	4.6		Tr.	
			8707		530.5	535.5	5.0	5.0		Nil	
			8708		535.5	540.5	5.0	4.7		Nil	
			8709		540.5	545.5	5.0	4.8		Nil	
			8710		545.5	550.5	5.0	4.8		Nil	
521.0	580.5	Tuff. Andesitic dark green from 521.0'-525.0'. Grey to pale pink rhyolite, banding at 60°. Py with occasional speck chalco and chloritized in darker sections.	8711		550.5	555.5	5.0	4.0		Nil	
			8712		555.5	560.5	5.0	3.7		Nil	
			8713		560.5	565.5	5.0	4.8		Nil	
			8714		565.5	570.5	5.0	4.7		Nil	
			8715		570.5	575.5	5.0	5.0		Nil	
			8716		575.5	580.5	5.0	4.6		Nil	
580.5	604.6	Tuff. Dark green chl. some sections andesitic but mostly rhyolitic but dark coloured because of chl. Banding at 60°, minor py. min.	8717		580.5	585.5	5.0	4.6		Nil	
			8718		585.5	590.5	5.0	4.9		Nil	
			8719		590.5	595.5	5.0	4.6		Nil	
			8720		595.5	600.5	5.0	5.0		Nil	
604.6	615.0	Tuff. Lighter grey-green chlo., but quite acid. Possibly altered qtz. crystal tuff.									

DIAMOND DRILL RECORD

NAME OF PROPERTY Quyta Prospect (Nahanni Mines)
 HOLE NO. QM-8 SHEET NO. 5

FOOTAGE		DESCRIPTION	SAMPLE				Core		ASSAYS Gold	
FROM	TO		NO.	% SULPHIDES	FOOTAGE		Recov	%	OZ TON	OZ TON
				FROM	TO	TOTAL				
615.0	623.0	Feld. porp. Grey to grey-pink. Upper contact 60°. Lower ground.	8721		600.5	605.5	5.0	4.4		Nil
623.0	629.4	Andesite. Very fine grained dark green.	8722		605.5	610.5	5.0	5.0		Nil
			8723		610.5	615.5	5.0	4.6		Nil
629.4	639.0	Andesite, medium fine grained.	8724		615.5	620.5	5.0	5.0		Nil
			8725		620.5	625.5	5.0	5.0		Nil
	639.0	End of hole	8726		625.5	630.5	5.0	5.0		Tr.
			8727		630.5	635.5	5.0	5.0		Nil
			8728		635.5	639.0	3.5	3.1		Nil



DIAMOND DRILL RECORD

NAME OF PROPERTY Quyta Prospect (Nahanni Mines)
 HOLE NO. QM-9 LENGTH 507.5'
 LOCATION Patricia Min. Div., Pickeral Twp. (Pa-489914)
 LATITUDE 3+05 N DEPARTURE 130+00 W
 ELEVATION 100 AZIMUTH Grid North (328°) DIP -50°
 STARTED March 23/81 FINISHED March 30/81

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH
0	50				
250	40	Corrected			
500	39	"			

HOLE NO. QM-9 SHEET NO. 1
 REMARKS "Miller Zone" (1.25 in.)
 Core Size - "AX"
 Contractor E. Fontaine Drilling
Kenora, Ontario
 LOGGED BY Robert Ekstrom P. Eng.

FOOTAGE		DESCRIPTION	SAMPLE				Core ASSAYS GOLD				
FROM	TO		NO.	% SULPHIDES	FOOTAGE		Recovery	%	oz/TON	oz/TON	
					FROM	TO					TOTAL
0	5.0	"AX" Casing.	8729		5.0	10.0	5.0	4.4		Nil	
5.0	100.0	Andesite (And.). Dark green coarse medium grained. Massive. Almost gabbroic, possible 60° qtz. epidote injected flow tops at 17.0', 34.6', 35.3', 42.8' and 60.4' Becomes slightly f.g. after 62.0'. Rare py. min.	8730		10.0	15.0	5.0	4.7		Nil	
			8731		15.0	20.0	5.0	5.0		Nil	
			8732		20.0	25.0	5.0	3.8		Nil	
			8733		25.0	30.0	5.0	4.6		Nil	
			8734		30.0	35.0	5.0	4.4		Nil	
			8735		35.0	40.0	5.0	4.9		Nil	
100.0	110.6	And., f.g. dark green. Sheared at 50° to core. Scattered fine py. throughout. Note: 105.0' to 135.0' 70% core recovery.	8736		40.0	45.0	5.0	4.8		Nil	
			8737		45.0	50.0	5.0	4.9		Nil	
			8738		50.0	55.0	5.0	4.9		Nil	
110.6	151.0	Tuff 110.6'-113.0' dark green, andesitic 113.0'-123.0' interbanded dark green and paler green. Possibly interbanded andesite and dacite. 123.0'-151.0' paler grey green. Possibly dacite, strongly sheared at 50° and badly broken from 110.6'-113.0', 114.0'-118.0' Sheared 45° to 124.5'. Had to cement at 113.0' and again at 114.5'. Banding 50°	8739		55.0	60.0	5.0	4.6		Nil	
			8740		60.0	65.0	5.0	5.0		Nil	
			8741		65.0	70.0	5.0	5.0		Nil	
			8742		70.0	75.0	5.0	5.0		Nil	
			8743		75.0	80.0	5.0	5.0		Nil	
			8744		80.0	85.0	5.0	4.8		Nil	
			8745		85.0	90.0	5.0	5.0		Nil	
			8746		90.0	95.0	5.0	5.0		Nil	
			8747		95.0	100.0	5.0	4.7		Nil	
151.0	160.0	Tuff. Broader more defined zones of andesite and dacite. Banding 50-55° Sheared at 55°	8748		100.0	105.0	5.0	4.7		Nil	
			8749		105.0	110.0	5.0	4.8		Nil	
			8750		110.0	115.0	5.0	3.9		Nil	
160.0	195.0	Tuff. Generally andesite, 50-55° banding, slightly coarser grained. Slightly more py. but still <1%.	8751		115.0	120.0	5.0	2.4		Nil	
			8752		120.0	125.0	5.0	4.3		Nil	
			8753		125.0	130.0	5.0	4.7		Nil	
			8754		130.0	135.0	5.0	4.4		Nil	
			8755		135.0	140.0	5.0	5.0		Nil	
			8756		140.0	145.0	5.0	5.0		Nil	
			8757		145.0	150.0	5.0	5.0		Nil	

PATRICIA MINING DIV.
RECEIVED
 JUN - 8 1981
 A.M. P.M.
 7 8 9 10 11 12 1 2 3 4 5 6

DIAMOND DRILL RECORD

NAME OF PROPERTY Quyta Prospect (Nahanni Mines)
 HOLE NO. QM-9 SHEET NO. 2

FOOTAGE		DESCRIPTION	SAMPLE				Core				
FROM	TO		NO.	% SULPHIDES	FOOTAGE			Recov	%	GOLD	
					FROM	TO	TOTAL			OZ TON	OZ TON
195.0	208.3	Tuff. And. with increasing bands of white to pink rhyolite tuff to 208.5'. Banding 48° to core.	8758		150.0	155.0	5.0	4.1		Nil	
			8759		155.0	160.0	5.0	5.0		Tr.	
			8760		160.0	165.0	5.0	5.0		Tr.	
208.3	209.4	Tuff. Predominantly rhyolite. Becoming very badly fractured. Much rust.	8761		165.0	170.0	5.0	4.5		Nil	
			8762		170.0	175.0	5.0	5.0		Nil	
			8763		175.0	180.0	5.0	5.0		Nil	
209.4	214.6	<u>Lost core.</u>	8764		180.0	185.0	5.0	5.0		Nil	
			8765		180.5	190.0	5.0	3.7		Nil	
214.6	222.0	Tuff. Predominantly rhyolite. Shattered. Fragments of core look like gravel. <u>Much rust.</u> Becoming andesitic in last foot.	8766		190.0	195.0	5.0	4.5		Nil	
			8767		195.0	200.0	5.0	5.0		Tr.	
			8768		200.0	205.0	5.0	4.9		Nil	
222.0	237.0	Diorite. (Note - only 70% core recovery from 185.0'-237.0') Dark green, medium grained, gneissic at 50". Blue qtz. eyes. Fine open vuggy sections. Patches disseminated py. min.	8769		205.0	209.4	4.4	3.7		Nil	
					209.4	214.6		Nil			
			8770		214.6	222.0	7.4	2.0		Tr.	
			8771		222.0	227.0	5.0	3.6		Nil	
			8772		227.0	232.0	5.0	4.0		Nil	
237.0	272.0	Altered diorite. Variable from dark green to almost white. Some sections carbon. others sil. still some blue qtz. eyes. Gneissic 50°	8773		232.0	237.0	5.0	4.4		Nil	
		3" -45° milky qtz. vein at 256.4'	8774		237.0	242.0	5.0	5.0		Nil	
		6" - 45° milky qtz. vein at 258.1'	8775		242.0	244.5	2.5	2.5		Nil	
		<u>Minor py. minor po. and chalco min.</u> Occasional magnetite cubes and rare specks of sphalerite	8776		244.5	248.0	3.5	3.5		0.02	
		242.0'-244.5' Highly carb.	8777		248.0	253.0	5.0	5.0		Nil	
		244.0'-248.8' Highly sil. 3-5% sulphides.	8778		253.0	256.0	3.0	2.6		0.01	
		248.0'-253.0' Less than 1% sulphide	8779		256.0	258.3	2.3	2.3		0.01	
		253.0'-256.0' - 1-2% sulphide	8780		258.3	262.6	4.3	3.8		0.08	
		256.0'-258.3' - 3-5% sulphide, some large blebs (5x10 mm) of po.	8781		262.6	267.2	4.6	4.6		0.02	
		258.3'-272.0' Erratic patches of sulphides									
		4" Irr. qtz. mass at 261.5'									
		12" Milky qtz. vein sub-parallel to core at 263.4'									

DIAMOND DRILL RECORD

NAME OF PROPERTY Quyta Prospect (Nahanni Mines)
 HOLE NO. QM-9 SHEET NO. 3

FOOTAGE		DESCRIPTION	SAMPLE				Core		ASSAYS GOLD	
FROM	TO		NO.	% SULPHIDES	FOOTAGE		Recovery	%	OZ TON	OZ TON
					FROM	TO				
272.0	282.8	Alt. tuff, f.g. and carb., may have been andesitic dacite tuff. Schistose at 50°, rare py. min.	8782		267.2	272.0	4.8	4.4		Tr.
			8783		272.0	277.4	5.4	5.2		Nil
			8734		277.4	282.8	5.4	5.2		Tr.
282.8	297.4	Alt. tuff (?). Pale cream green. Little ferro-mag. mineralization Sil. at 45° to core. Some sulphides near 5" - 50° qtz. vein at 286.8'	8785		282.8	287.4	4.6	4.6		Nil
			8786		287.4	292.4	5.0	4.0		Tr.
			8787		292.4	297.4	5.0	5.0		Tr.
			8788		297.4	302.4	5.0	5.0		Tr.
			8789		302.4	307.4	5.0	5.0		Nil
297.4	333.0	Dumite(?), f.g. massive, pale grey-green-tan. Occ. specks py. po. and chalco. qtz. strs. 1/2" - 1" - 30° irr. qtz. vein at 327.0'	8790		307.4	312.4	5.0	4.3		Nil
			8791		312.4	317.4	5.0	5.0		Nil
			8792		317.4	322.4	5.0	3.4		Tr.
			8793		322.4	327.7	5.3	5.3		Tr.
333.0	345.2	Diorite. Med. grain. Faint porp. appearance. Minor py., po. and chalco. min. associated with qtz. strs. Gneissosity at 55" to core	8794		327.7	333.0	5.3	5.3		Tr.
			8795		333.0	337.5	4.5	4.1		Tr.
345	359.5	Alt. tuff. Carbonated, f.g. banded 60°, pale cream to cream-grey. Minor py., po., chalco. associated with irr. qtz. veins and strs.	8796		337.5	342.0	4.5	3.2		0.02
			8797		342.0	345.2	3.2	3.2		0.01
			8798		345.2	350.2	5.0	5.0		0.08
			8799		350.2	355.2	5.0	4.2		0.02
			8800		355.2	360.2	5.0	4.4		0.01
359.5	398.3	Diorite (Note: 75% core recovery 365.0 to 385.0') Vague porp. appearance. Some blue qtz. eyes, gneissic 60° to core 1-1/2" - 75° qtz. vein at 361.5' 1" - 60° qtz. vein at 365.1' 6" - 60° qtz. vein at 368.2' 1" - 20° qtz. vein at 373.9' 3" Ankerite vein at 375.5' chl. and rusty inclusions 12" - 70° qtz. vein white at 377.7' Qtz. vein with bleached incl. from 386.7'-388.6' Py., po., and chalco. min. in blebs and specks associated with veins	8801		360.2	365.2	5.0	5.0		0.01
			8802		365.2	370.2	5.0	3.9		Tr.
			8803		370.2	375.2	5.0	4.3		0.03
			8804		375.2	380.2	5.0	3.9		0.01
			8805		380.2	385.2	5.0	3.4		Tr.
			8806		385.2	390.2	5.0	4.8		0.01
			8807		390.2	395.2	5.0	5.0		Tr.
			8808		395.2	399.6	4.4	4.4		Nil
			8809		399.6	402.4	2.8	2.8		0.02
			8810		402.4	405.1	2.7	2.7		0.03
398.3	419.9	Alt. volcanic. Dark green and white streaky. Medium to f.g. Gneissic and weakly schistose at 52°. Amphibolitized dacite(?) <u>Py., Po., and minor chalco. min.</u>	8811		405.1	410.1	5.0	4.1		Tr.
			8812		410.1	415.1	5.0	5.0		Nil
			8813		415.1	420.1	5.0	5.0		Nil
			8814		420.1	425.1	5.0	5.0		Nil
			8815		425.1	430.1	5.0	5.0		Nil
			8816		430.1	435.1	5.0	4.8		Nil

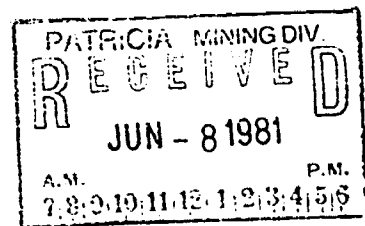
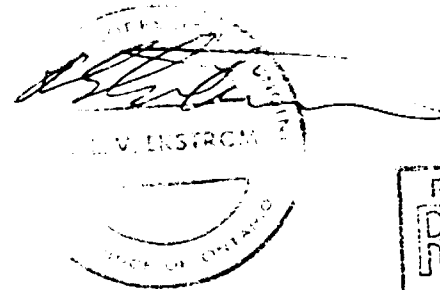
LANGRIGES - TORONTO - 366-1168

DIAMOND DRILL RECORD

NAME OF PROPERTY Quyta Prospect (Nahanni Mines)

HOLE NO. QM-9 SHEET NO. 4

FOOTAGE		DESCRIPTION	SAMPLE				Core				
FROM	TO		NO.	% SULPHIDES	FOOTAGE			Recov	%	OZ TON	GZ TON
					FROM	TO	TOTAL				
419.9	498.0	Alt. volcanics. Dark greenschistose at 52°. Chloritic. Possible alt. andesite tuff. Fine banding. More basic than above. Rare py. and minor qtz. strcs. 6" - 62° qtz.-carb. soaked section at 460.5' 1" - 20° qtz. vein with one speck visible gold at 477.4' 1/2" - 55° qtz. vein at 481.0' 1" - 50° qtz. vein at 484.3' Banding 40-45° after 493.0'	8817		435.1	440.1	5.0	5.0		Nil	
			8818		440.1	445.1	5.0	5.0		Nil	
			8819		445.1	450.1	5.0	5.0		Nil	
			8820		450.1	455.1	5.0	4.7		Nil	
			8821		455.1	460.1	5.0	5.0		Nil	
			8822		460.1	465.1	5.0	5.0		Nil	
			8823		465.1	470.1	5.0	5.0		Nil	
			8824		470.1	475.1	5.0	5.0		Nil	
			8825		475.1	477.0	1.3	1.3		Tr	
			8826		477.0	479.0	2.0	2.0		0.01	
			8827		479.0	484.0	5.0	3.5		Nil	
			8828		484.0	489.0	5.0	4.3		Nil	
			8829		489.0	494.0	5.0	3.7		Nil	
			8830		494.0	499.0	5.0	5.0		Nil	
			8831		499.0	504.0	5.0	5.0		Nil	
			8832		504.0	507.5	3.5	3.2		Nil	
			498.0	507.5	Andesite. Dark green f.g. Some patches finely spherulitic.						
507.5	End of hole										



DIAMOND DRILL RECORD

NAME OF PROPERTY Quyta Prospect (Nahanni Mines)
 HOLE NO. Q-10 LENGTH 818.0'
 LOCATION Patricia Min. Div., Pickerel Twp. (Pa-533047 and Pa-533053)
 LATITUDE 3+7' N DEPARTURE 6+00 W
 ELEVATION 100 AZIMUTH Grid South(148°) DIP -70°
 STARTED March 30/81 FINISHED April 18/81

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH
0	70		500	37	Corr.
100	66	Corr.	590	30	Corr.
300	63	Corr.	800	24	Corr.
370	57	Corr.			

HOLE NO. Q-10 SHEET NO. 1
 REMARKS Core Size (1.5 in.)
 Contractor BQ Wireline
Kenora Diamond Drilling
Kenora, Ontario
 LOGGED BY Robert Ekstrom P. Eng.

FOOTAGE		DESCRIPTION	SAMPLE			Core ASSAYS GOLD				
FROM	TO		NO.	% SULPHIDES	FOOTAGE		RECOV	%	OZ/TON	OZ/TON
					FROM	TO	TOTAL			
0	17.0	"B" Casing.			17.0	28.6		10.5		
17.0	24.7	Andesite. Dark green, med. f.g. to massive.								
24.7	93.7	Andesite. Dark green, v.f.g. Tight slips at 25° 33.6-51.2' Occ. streaks of pp. and chalco. in slips. Less than 0.1% copper 51.2-93.7' Still some chalco. min. with very minor po and minor py. 2" - 45° Qtz.-chl.-carb. vein	8598		28.6	33.6	5.0	5.0		Nil
			8599		33.6	35.8	2.2	2.2		Tr.
			8600		35.8	40.8	5.0	5.0		Nil
			8901		40.8	45.8	5.0	4.1		Nil
			8902		45.8	50.8	5.0	5.0		Nil
			8903		50.8	55.8	5.0	5.0		Nil
			8904		55.8	60.8	5.0	5.0		Nil
93.7	112.6	Feld. porp. Upper contact 23° chilled for 12". Lower contact chilled and gradational.	8905		60.8	65.8	5.0	5.0		Nil
			8906		65.8	70.8	5.0	5.0		Nil
			8907		70.8	75.8	5.0	5.0		Tr.
112.6	118.8	Andesite. Dark green, f.g. probably inclusion. Very minor specks chalco. and py. 2" - 45° white qtz. vein at 114.6'	8908		75.8	80.8	5.0	5.0		Nil
			8909		80.8	85.8	5.0	5.0		Nil
			8910		85.8	90.8	5.0	5.0		Nil
			8911		90.8	93.7	2.9	2.9		Tr.
118.8	176.3	Feld. porp. 4" Andesite inclusion at 119.7' 1/2" white qtz. vein at 151.2 (45°) 1" - 45° qtz. vein, py. cubes at 152.7' 1" - 35° qtz. vein py. cubes at 153.1' 142.8'-155.8' Minor small patches of fine irr. chalco. and py. 1" - 30° qtz. vein at 155.5' 3/4" - 45° white qtz. vein at 156.6'	8912		93.7	95.7	2.0	2.0		Nil
					95.7	112.6		16.9		
					112.6	118.8		6.2		
					118.8	142.8		24.0		
			8913		142.8	147.0	5.0	5.0		Nil
			8914		147.8	151.7	3.9	3.9		Nil
			8915		151.7	155.8	4.1	4.1		0.11
					155.8	176.3		20.5		
					176.3	216.7		40.4		
176.3	223.2	Alt. feld. porp. Variable strong and weak 30° str. adjacent bleaching and some py.	8916		216.7	218.7	2.0	2.0		Nil
					218.7	223.2		4.5		
223.2	228.0	Feld. porp.								

JUN - 8 1981
 P.M.
 12:12:45

LANGRIDGE TORONTO - 366-1168

DIAMOND DRILL RECORD

NAME OF PROPERTY Quyta Prospect (Nahanni Mines)
 HOLE NO. Q-10 SHEET NO. 2

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS			
FROM	TO		NO.	% SULPHIDES	FOOTAGE		Core Recov.	%	Gold	
					FROM	TO			TOTAL	OZ TON
228.0	234.5	Alt. Fed. Porp. sheared 30-37° to core.			223.2	228.0		4.8		
234.5	251.3	Feld. porp. slightly altered but some remnant pheno except in shears. 30° shear from 240.5'-243.0' Some py. with intersecting qtz. str. at 240.0°. Qtz. vein with larg ble. incl. and wall rock from 243.9'-244.7' Minor py. 4" - 42° Qtz. tour. vein at 250.2' Scattered fine py. from 248.9'-251.3.	8917		228.0	234.5		6.5		
					234.5	239.7		5.2		
			8918		239.7	244.7	5.0	5.0	Nil	
			8919		244.7	248.9	4.2	4.2	Nil	
					248.9	251.3	2.4	2.4	Tr.	
251.3	265.6	Alt. feld. porp. Moderate shearing at 37° to core.			251.3	265.6		14.3		
265.6	290.1	Feld. porp. 1-1/2" - 60° qtz. pink carb. vein at 263.3'			265.6	290.1		24.5		
290.1	296.0	Alt. feld. porp. Sheared at 35° to core.			290.1	296.0		5.9		
296.0	306.1	Feld. porp. 1/4" - 33° white qtz. vein at 297.7' 1-1/2" - 70-80° white qtz. vein at 300.9'			296.0	306.1		10.1		
306.1	314.6	Alt. feld. porp. Sheared 35° to core.			306.1	314.6		7.9		
314.6	317.1	Feld. porp.			314.6	317.1		2.5		
317.1	320.8	Alt. Feld. Porp. Sheared 35°			317.1	320.8		3.7		
320.8	325.0	Feld. porp. 1/4" Qtz. lens sub-parallel to core 322.0'-323.5' mino py. min.			320.8	322.0		1.2		

DIAMOND DRILL RECORD

NAME OF PROPERTY Quyta Prospect
 HOLE NO. Q=10 SHEET NO. _____

FOOTAGE		DESCRIPTION	SAMPLE				Core	
FROM	TO		NO.	% SULPHIDES	FROM	TO	TOTAL	Recov
325.0	330.7	Alt. feld. porp. Sheared 35° to core. Scattered py. cubes.	8920		322.0	327.0	5.0	5.0
330.7	342.6	Feld. porp. Scattered py cubes, more near qtz. 5" - 70° qtz. vein with incl. chl. at 331.5' Qtz. injected section from 336.0'-338.0' 9" - 50° Qtz.-tour. vein at 338.4'	8921		327.0	331.2	4.2	4.0
			8922		331.2	335.9	4.7	4.7
			8923		335.9	339.7	3.8	3.8
			8924		339.7	342.6	2.9	2.9
			8925		342.6	347.6	5.0	5.0
			8926		347.6	352.6	5.0	5.0
342.6	381.5	Alt. feld. porp. Sheared at 40°-50° to core. Alt. qtz. and/or carb. injected. with scattered py. cubes.	8927		352.6	357.6	5.0	5.0
			8928		357.6	363.0	5.4	5.4
			8929		363.0	366.1	3.1	3.1
381.5	332.6	Feld. porp. Becomes weakly altered near 392.6'	8930		366.1	368.3	2.2	2.2
			8931		368.3	373.0	5.0	5.0
392.6	406.6	Alt. feld. porp. Strongly sheared at 50° to core. 1" - 50° qtz. vein at 393.1' 2" - 50° multiple qtz. veins at 403.0' 1" - 50° qtz. vein at 404.4'	8932		373.3	378.3	5.0	5.0
			8933		378.3	383.0	5.0	5.0
					383.3	392.6		8.9
					392.6	403.0		10.4
					403.0	413.0		10.0
406.6	447.5	Feld. porp. Minor weakly altered sections. Weak 43-50° shearing from 406.6'-414.0', 422.0'-437.0', 443.5'-445.0' 1" - 75° qtz. chl. vein at 413.6' 1" - 40° White qtz. vein at 420.7' 1/4" - 46° qtz.-chl. vein 421.8-422.2' 2-1/2" - 50° qtz. vein at 427.7' Scattered py. 1-2% from 431.0'-432.0' Grinding on most core ends from 433.1'-438.0'			413.0	423.0		10.0
					423.0	427.5		4.5
			8934		427.5	431.0	3.5	3.5
			8935		431.0	433.1	2.1	2.0
			8936		433.1	438.0	4.9	3.6
					438.0	443.0		4.7
					443.0	447.5		4.3
			8937		447.5	452.5	5.0	5.0
			8938		452.5	454.6	2.1	2.1
447.5	454.6	Alt. feld. prop. Sheared at 48° 2" - 30° multiple qtz.-chl. vein at 448.6' 1" - 50° carb. soaked section. Sil. and qtz. soaked from 553.2'-554.6'						

LANGRIDGES - TORONTO - 366-1168

DIAMOND DRILL RECORD

NAME OF PROPERTY Quyta Prospect (Nahanni Mines)

HOLE NO. Q-10 SHEET NO. 4

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS			
FROM	TO		NO.	% SULPHIDES	FOOTAGE		Cpre Recov	%	OZ TON	GOLD OZ TON
		FROM			TO	TOTAL				
454.6	463.9	Alt. feld. porp. Finely bx. and qtz. and carb. injected.	8939		454.6	458.5	3.9	3.9		
			8940		458.5	463.9	5.4	4.5		Nil
463.9	483.0	Alt. feld. porp. Sheared at 50° to core. 1" - 70° qtz. vein at 467.5'	8941		463.9	468.9	5.0	5.0		Nil
					468.9	473.0		4.1		
					473.0	483.0		4.9		
483.0	506.7	Feld. porp. Some weakly gneissic sections (50°) Sheared 50° from 488.2'-490.9' Irregular 1/2"-1" qtz.-chl. at 489.5'	8942		483.0	488.2	5.2	4.6		Nil
			8943		488.2	490.9	2.7	2.7		Nil
			8944		490.9	493.0	2.1	2.1		Nil
					493.0	503.0		9.5		
506.7	509.0	Alt. feld. prop. Sheared at 55° to core.			503.0	513.0		10.0		
					513.0	523.0		10.0		
503.0	512.0	Feld. porp. 2" - 55° qtz. vein at 512.0'			523.0	533.0		9.8		
					533.0	543.0		10.0		
512.0	529.5	Feld. porp. Gneissic 55°. Minor qtz. strcs.			543.0	553.0		10.0		
					553.0	563.0		10.0		
529.5	536.3	Alt. feld. prop. Sheared 58° to core.			563.0	569.0		6.0		
					569.0	572.7		3.7		
563.4	602.7	Alt. feld. porp. Sheared 58-64° to core. 3" - 60° qtz. vein at 575.4' 1/4" - 85° qtz. vein at 577.5' Ble. sil. and sericitized from 577.9'-528.4' 1" Irr. qtz. vein at 588.1' 5" carb. soaked section at 593.2' 6" carb. soaked section at 595.1' 6" carb. soaked section at 596.3' 3" ble., sil and sericitized at 602.4'	8945		572.7	577.7	5.0	5.0		Nil
			8946		577.7	582.7	5.0	4.6		Nil
			8947		582.7	587.7	5.0	5.0		Nil
			8948		587.7	592.7	5.0	5.0		Nil
			8949		592.7	597.7	5.0	5.0		Nil
			8950		597.7	602.7	5.0	5.0		Nil
					602.7	612.0		9.3		
					612.0	618.0		6.0		
					618.0	621.0		3.0		
					621.0	632.0		10.0		
					632.0	642.0		6.6		
602.7	622.6	Feld. porp. 65° shearing from 616.0'-618.3'			642.0	653.0		10.5		

LANGRIDGES - TORONTO - 366-1168

DIAMOND DRILL RECORD

NAME OF PROPERTY Quyta Prospect (Nahanni Mines)
 HOLE NO. Q-10 SHEET NO. 5

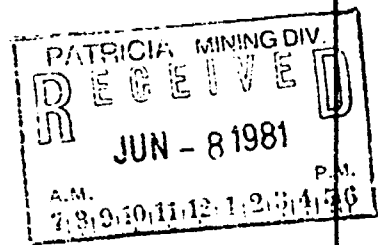
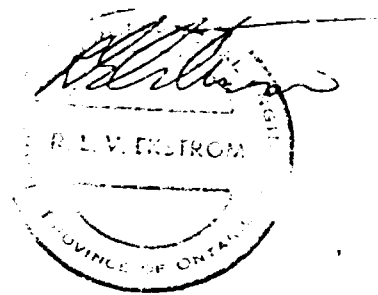
FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS				
FROM	TO		NO.	% SULPHIDES	FOOTAGE		Core	Gold		
				FROM	TO	TOTAL	Recovery	%	OZ TON	OZ TON
622.6	627.1	Alt. feld. porp. 65° shearing. Sericitized, sheared pink rhyolite from 622.6'-623.9'	8951		653.0	656.2	3.2	3.2		Nil
			8952		656.2	660.0	3.8	3.8		Tr.
			8953		660.0	664.7	4.7	4.7		Tr.
627.1	656.2	Feld. porp. Some weakly alt. and sheared sections.	8954		664.7	669.7	5.0	5.0		Nil
			8955		669.7	674.2	5.0	5.0		Nil
656.2	665.7	Alt. feld. porp. 1/4" - 65° qtz. vein at 656.9' 1" - 65° qtz. vein at 657.2' 5" - 65° qtz. vein at 657.8' 15" qtz. vein from 658.5'-659.4' Pale cream green ble. from 656.7'-660.0' 3/4" - 70° qtz. vein at 661.8' Cream green ble. from 662.6'-664.5' 1/4" - 80° qtz. vein at 662.7' Scattered py. generally associated with qtz. veins and str.	8956		674.7	679.7	5.0	5.0		Tr.
			8957		679.7	684.7	5.0	5.0		Tr.
			8958		684.7	689.7	5.0	5.0		0.04
			8959		689.7	694.7	5.0	5.0		0.01
			8960		694.7	699.4	4.7	4.7		Nil
665.7	671.7	Feld. porp. Mixed alt. and unaltered.								
671.7	686.0	Alt. feld. porp. Weak to moderate 65° shearing throughout. Scattered py. min. 3" pale cream-green ble. at 671.8' 1" - 65° qtz. vein at 672.2' 1" - 65° qtz. vein at 684.9' 1" - 45° qtz. vein at 685.4'								
686.0	699.4	Feld. porp. Mixed alt. and unaltered. Pale grey alt. from 606.0'-693.0' 2" - 65° qtz. pink carb. or rusty qtz. at 689.7' 3" - 70° qtz. tour. veins at 691.1' 1" - 70° qtz. vein with adjacent pink alteration at 695.0' Tan alteration with fine red streaks from 696.0'-696.6'								

DIAMOND DRILL RECORD

NAME OF PROPERTY Quyta Prospect (Nahanni Mines)
 HOLE NO. Q-10 SHEET NO. 6

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS			
FROM	TO		NO.	SULPHIDES	FOOTAGE FROM TO TOTAL	Core Recov	%	OZ TON	Gold OZ TON
699.4	704.2	Alt. feld. porp. Sheared 68° to core. Greenish alt. with fine pink streaks.	8961		699.4 704.0 4.6	4.5		Nil	
			8962		704.0 709.0 5.0	5.0		Tr.	
			8963		709.0 714.0 5.0	4.7		Nil	
704.0	720.1	Alt. feld. porp. Pink and cream green alteration sections. Many strongly rusted fractures.	8964		714.0 719.0 5.0	4.9		Nil	
			8965		719.0 724.0 5.0	5.0		Tr.	
			8966		724.0 729.0 5.0	4.0		Tr.	
720.1	764.8	Alt. feld. porp. 2-1/2" - 70° qtz.-tour. vein at 737.5' 5" - 45" qtz. tour. vein at 758.8' Scattered py. with veins and stringers 3" Qtz. pink carb. vein 70° at 724.5' Pink sericitized sections from 725.0'-726.0'; 736.2-737.9', 742.8'-743.7', 745.6'-746.7', 750.6'-753.6', 758.0-759.8' Strongly rusted fractures from 754.7'-755.8'	8967		729.0 734.0 5.0	5.0		Nil	
			8968		734.0 739.0 5.0	5.0		Nil	
			8969		739.0 744.0 5.0	5.0		Tr.	
			8970		744.0 749.0 5.0	5.0		Nil	
			8971		749.0 754.0 5.0	5.0		Nil	
			8972		754.0 759.0 5.0	5.0		Nil	
			8973		759.0 763.0 4.0	4.0		Nil	
			8974		763.0 765.0 2.0	2.0		Nil	
			8975		765.0 770.0 5.0	5.0		Nil	
764.8	787.4	Feld. porp. Mixed alt. and unaltered sections. Pheno. slightly smaller than normal but contact not chilled. Contact 65° sharp with 1/4" qtz. vein on it.	8976		770.0 775.0 5.0	5.0		Nil	
			8977		775.0 781.2 6.2	6.2		Nil	
			8978		781.2 787.4 6.2	6.2		Nil	
787.4	818.0	Andesite. Dark green. V.F.G. Minor str. qtz. or carb. Some epidote with some qtz. str.							
	818.0	End of hole							

LANGRIGES - TORONTO - 366-1168





Ministry of Natural Resources

KABIK LAKE & PICKEREL TWP. M-2258

#81-73

900

A separate form is required for each type of work to be recorded.

THE MINING ACT REPORT OF WORK

To the Recorder of Patricia Mining Division
I, NAHANNI MINES LIMITED Ontario Lic. No. T-951
name of Recorded Holder Prospector's Licence
330 Bay Street, Suite 1107, Toronto, Ontario M5H 2S8
Post Office Address
do hereby report the performance of 6337.5 days of diamond drilling type of work

Table with 6 columns: Claim No., Days, Claim No., Days, Claim No., Days. Includes 'See Schedule A attached for all 41 contiguous claims' and a 'RECEIVED' stamp from the Ministry of Natural Resources dated AUG 13 1981, RESIDENT GEOLOGIST SIOUX LOOKOUT.

All the work was performed on Mining Claim (s) (See Schedule B attached)
(In the case of geological and/or geophysical survey (s) where more than 18 claims are involved attach a schedule)

READ CAREFULLY: THE FOLLOWING INFORMATION IS REQUIRED BY THE MINING RECORDER.

- For Manual Work, Stripping or Opening up of Mines, Sinking Shafts or Other Actual Mining Operations - Names and addresses of the men who performed the work and the dates and hours of their employment.
For Diamond and other Core Drilling - Footage, No. and angle of holes and diameter of core. Name and address of owner or operator of drill. Dates when drilling was done. Signed core log and sketch in duplicate.
For Compressed Air or Other Power Driven or Mechanical Equipment
Type of drill or equipment. Names and addresses of men engaged in operating equipment and the dates and hours of their employment.
For Power Stripping - Type of equipment. Name and address of owner or operator. Amount expended. Dates on which work was done. Proof of actual cost must be submitted within 30 days of recording.
With each of the above types of work sketches are required to show the location and extent of the work in relation to the nearest claim post. In the case of diamond or other core drilling the sketch must be submitted in duplicate.
For Geophysical, Geological, Geochemical Surveys and Expenditure Credits - the name of author of report. Covering dates of survey (linecutting & office). Type of instrument used. Total amount of expenditure. Technical reports, maps, expenditure breakdown, receipts must be filed in duplicate with the Minister within 60 days of recording.
For Land Survey - the name and address of Ontario Land surveyor.

The Required Information is as Follows: (Attach a list if this space is insufficient)

Total of 10 holes (1.25 inches to 1.50 inches in diameter) comprising 6337.5 feet of drilling completed from Dec. 1, 1980 to April 18, 1981.
Contractors - Kenora Diamond Drilling Company, Kenora, Ontario, completed 5191.0 feet in 8 holes,
while E. Fontaine Drilling, Kenora, Ontario completed 1146.5 feet.

(All additional information shown on drill logs)

Date June 3, 1981
Per: J.A. Harquail, P.Eng. (Signature of Recorded Holder or Agent)

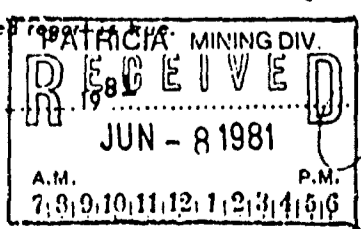
The Mining Act Certificate Verifying Report of Work

J. A. Harquail, P.Eng.
Consulting Engineer, 330 Bay St., Toronto, Ontario M5H 2S8
(Post Office Address)

hereby certify:

- 1. That I have a personal and intimate knowledge of the facts set forth in the report of work annexed here to, having performed the work or witnessed same during and/or after its completion.
2. That the annexed report is true and correct.

Dated June 3, 1981 (Signature)



PA-437093



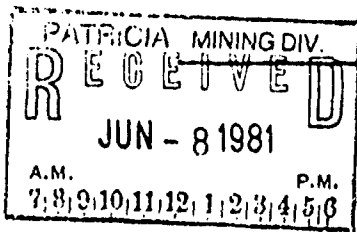
THE PENALTY FOR MAKING A FALSE STATEMENT IN THIS REPORT AND/OR CERTIFICATE IS \$500. OR SIX MONTHS IMPRISONMENT C

SCHEDULE A

NAHANNI MINES LIMITED (LIC. NO. T-951)

Total of 41 Contiguous Claims in Pickering Township (M-2258)

Patricia Mining Division, Ontario



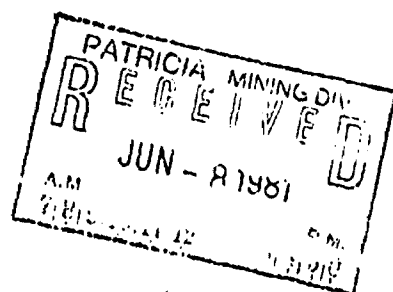
<u>Claim No.</u>	<u>Date Recorded</u>	<u>Lapse Date</u>	<u>Geological Survey Credits Granted (days)</u>	<u>Drilling Credits Requested (days)</u>
1. Pa-533046	June 22, 1979	June 22, 1981	40	160
2. 533047	" " "	" " "	40	160
3. Pa-533052	" " "	" " "	40	157
4. 533053	" " "	" " "	40	160
5. Pa-489910	" " "	" " "	40	140
6. 489911	" " "	" " "	40	140
7. 489912	" " "	" " "	40	140
8. 489913	" " "	" " "	40	160
9. 489914	" " "	" " "	40	160
10. 489915	" " "	" " "	40	140
11. 489916	" " "	" " "	40	140
12. 489917	" " "	" " "	40	140
13. Pa-437093	" " "	" " "	40	140
14. 437094	" " "	" " "	40	140
15. 437095	" " "	" " "	40	140
16. 437096	" " "	" " "	40	140
17. Pa-489918	" " "	" " "	40	160
18. 489919	" " "	" " "	40	140
19. 489920	" " "	" " "	40	140
20. 489921	" " "	" " "	40	140
21. Pa-533119	Oct. 2, 1979	Oct. 2, 1981	40	140
22. 533120	" " "	" " "	40	140
23. 533121	" " "	" " "	40	140
24. 533122	" " "	" " "	40	140
25. 533123	" " "	" " "	40	140
26. 533124	" " "	" " "	40	140

Schedule A - 2

<u>Claim No.</u>	<u>Date Recorded</u>	<u>Lapse Date</u>	<u>Geological Survey Credits Granted (days)</u>	<u>Drilling Credits Requested (days)</u>
27. Pa-533126	Oct. 2, 1979	Oct. 2, 1981	40	140
28. 533127	" " "	" " "	40	140
29. Pa-486741	June 10, 1980	June 10, 1981	Nil	160
30. 486742	" " "	" " "	Nil	160
31. 486743	" " "	" " "	Nil	160

<u>Claim No.</u>	<u>Date Recorded</u>	<u>Lapse Date*</u>	<u>Drilling Credits Requested (days)</u>
1. Pa-437099	Oct. 2, 1979	July 31, 1981	180
2. 437100	" " "	" " "	180
3. 437101	" " "	" " "	180
4. 437102	" " "	" " "	180
5. 437103	" " "	" " "	180
6. Pa-533125		July 31, 1981	180
7. Pa-533128		July 31, 1981	180
8. 533129		" " "	180
9. 533130		" " "	180
10. 533131		" " "	180
TOTAL			<u>6,337</u> days

* No work has been recorded on the above 10 claims and they are held "under extension" to July 31, 1981



SCHEDULE B

DISTRIBUTION OF SURFACE DIAMOND DRILLING

Miller Zone

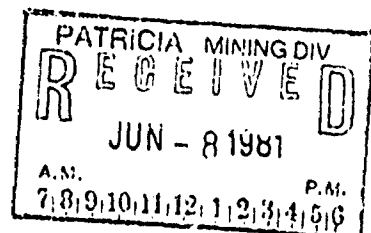
QM-8	-	Total length - 639.0'		
		Distribution:	Pa-489913	- 460.0'
			Pa-489914	- 179.0'
			Total	- 639.0'
QM-9	-	Total length - 507.5'		
			Pa-489914	- 507.5'

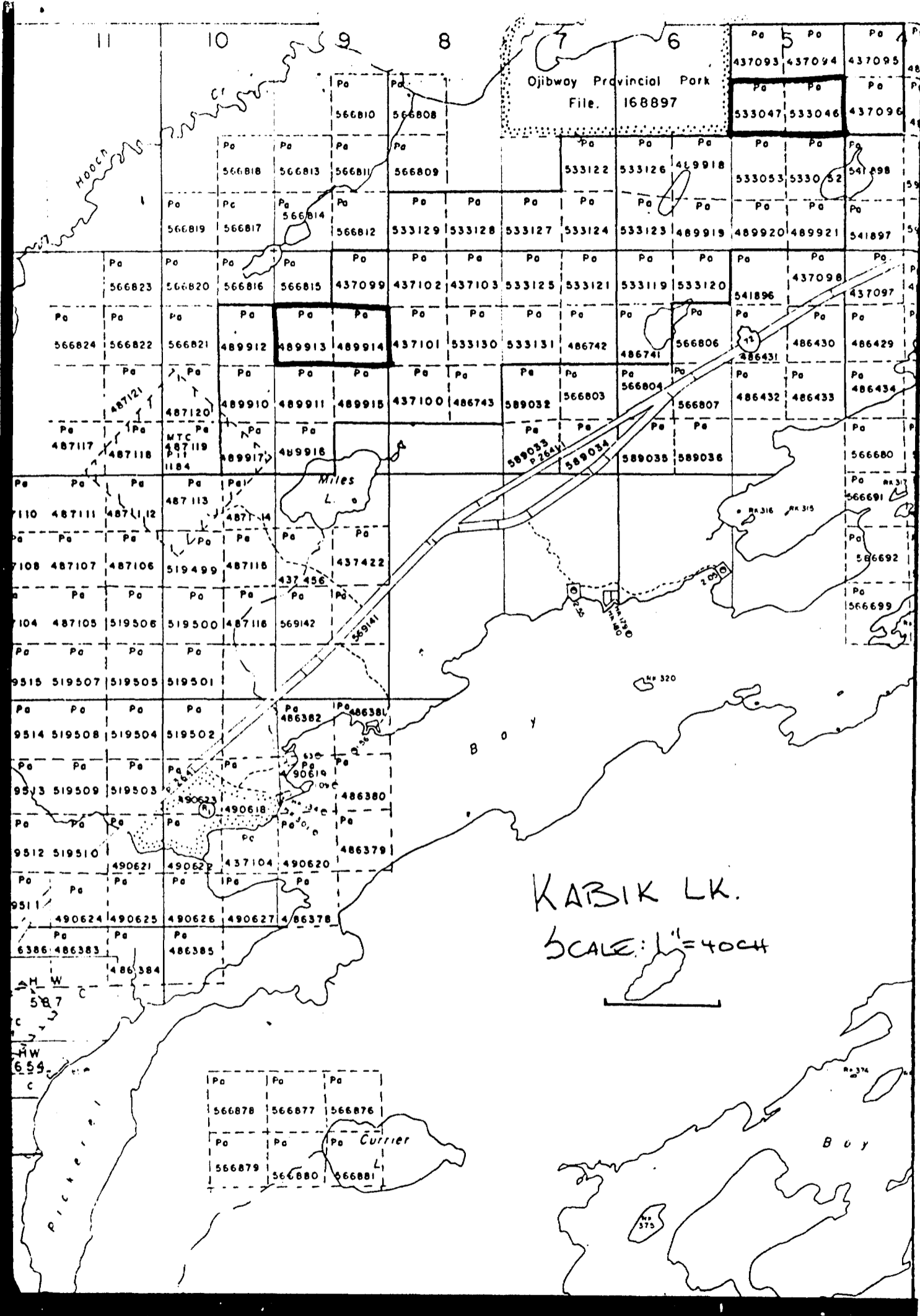
Quyta Zone

Q-1	-	Total length - 437.0'		
			Pa-533047	- 437.0'
Q-2	-	Total length - 507.0'		
			Pa-533047	- 208.0'
			Pa-533053	- 299.0'
			Total	- 507.0'
Q-3	-	Total length - 397.0'		
			Pa-533047	- 119.0'
			Pa-533053	- 278.0'
			Total	- 397.0'
Q-4	-	Total length - 793.0'		
			Pa-533047	- 174.0'
			Pa-533046	- 619.0'
			Total	- 793.0'
Q-5	-	Total length - 753.0'		
			Pa-533046	- 753.0'
Q-6	-	Total length - 683.0'		
			Pa-533046	- 683.0'
Q-7	-	Total length - 803.0'		
			Pa-533046	- 803.0'
Q-10	-	Total length - 818.0'		
			Pa-533047	- 798.0'
			Pa-533053	- 20.0'
			Total	- 818.0'

SUMMARY

Pa-489913	-	460.0'
Pa-489914	-	686.5'
<hr/>		
Pa-533047	-	1736.0'
Pa-533053	-	597.0'
Pa-533046	-	2858.0'
Total Footage	-	6337.5'





Ojibway Provincial Park
File. 168897

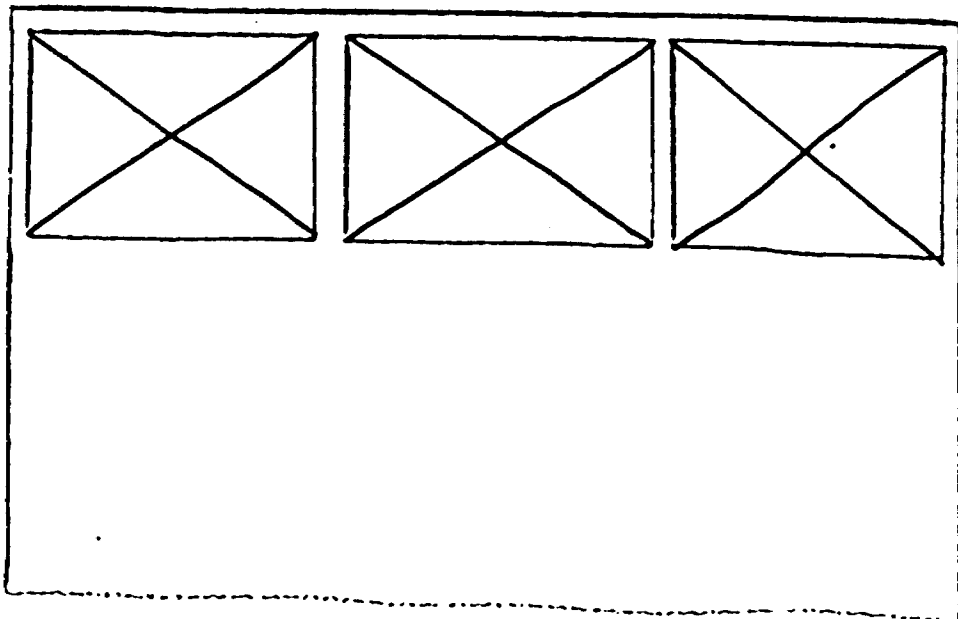
489912 489913 489914

KABIK LK.
SCALE: 1" = 40 CH

Pa	Pa	Pa
566878	566877	566876
Pa	Pa	Pa Currier
566879	566880	566881

SEE ACCOMPANYING
MAP(S) IDENTIFIED AS
52F/16NE - 0018, #1-3

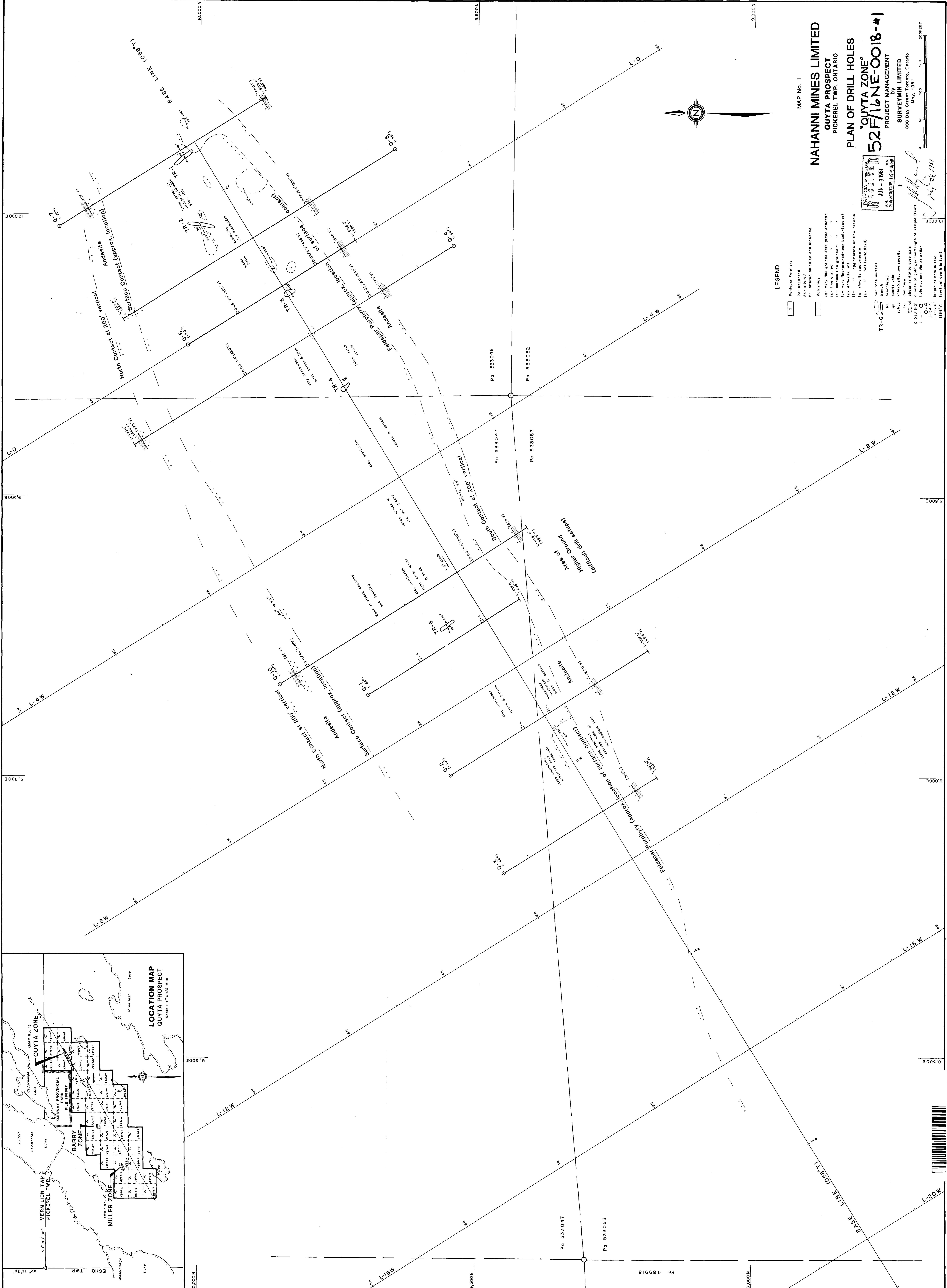
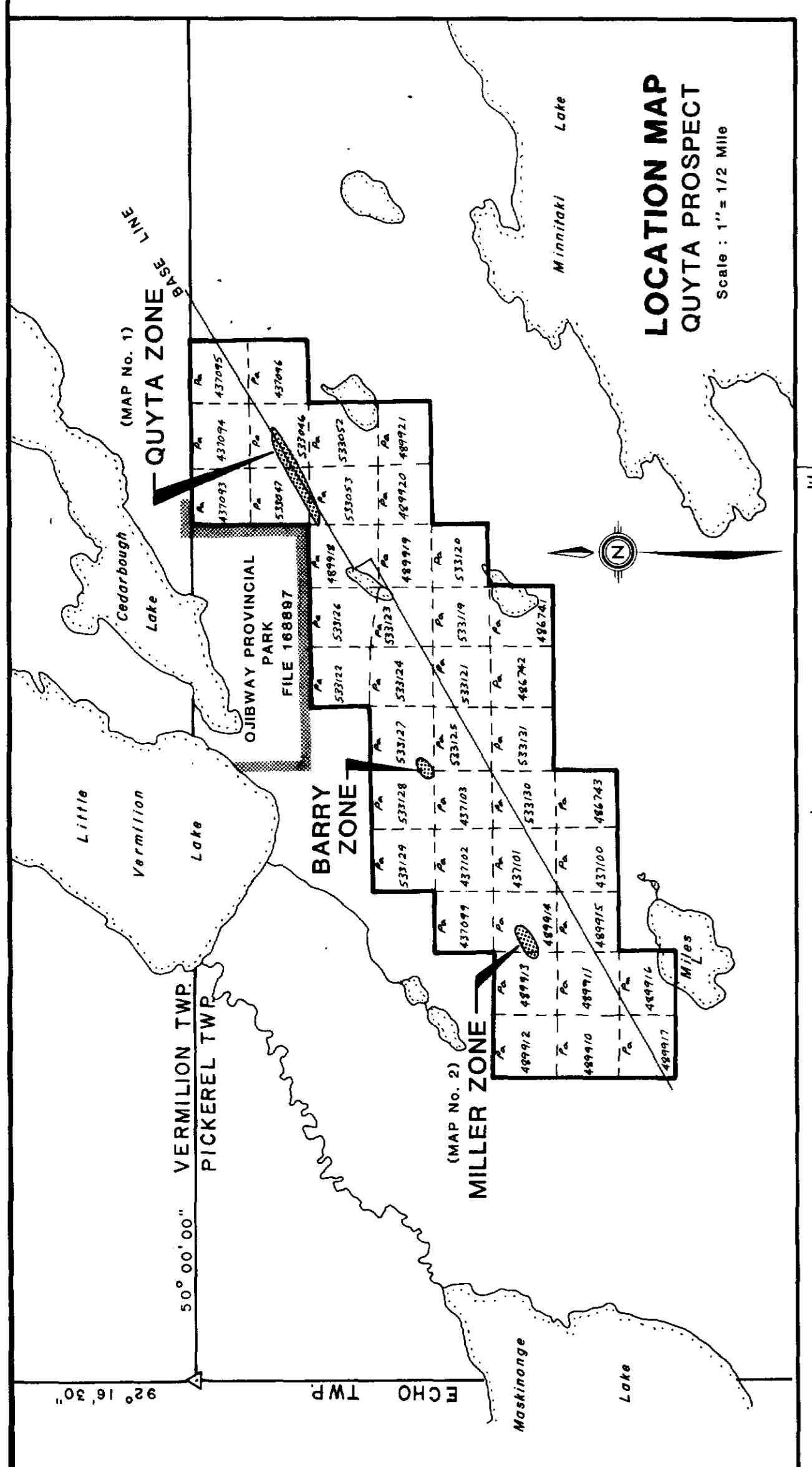
LOCATED IN THE MAP
CHANNEL IN THE FOLLOWING
SEQUENCE (X)



FOR ADDITIONAL
INFORMATION

SEE MAPS:

52F/16NE-0018 #4-13.



LEGEND

- Fieldpart Porphyry
- 2a- unaltered
- 2b- altered
- 2c- altered-silicified and bleached
- Volcanics
- 1a- very fine grained dark green andesite
- 1b- fine grained andesite
- 1c- very fine-grained andesite
- 1d- very fine-grained andesite (basic)
- 1e- andesite tuff
- 1f- agglomerate or flow breccia
- 1g- tuff (fossiliferous)
- 1h- tuff (fossiliferous)
- 1i- bad rock surface
- 1j- brecciated
- 1k- quartz vein
- 1l- schistosity, generally
- 1m- schistosity, generally
- 1n- schistosity, generally
- 1o- schistosity, generally
- 1p- schistosity, generally
- 1q- schistosity, generally
- 1r- schistosity, generally
- 1s- schistosity, generally
- 1t- schistosity, generally
- 1u- schistosity, generally
- 1v- schistosity, generally
- 1w- schistosity, generally
- 1x- schistosity, generally
- 1y- schistosity, generally
- 1z- schistosity, generally

MAP No. 1
NAHANNI MINES LIMITED
 QUYTA PROSPECT
 PICKEREL TWP. ONTARIO
PLAN OF DRILL HOLES
QUYTA ZONE
52F/16NE-0018-#1
 PROJECT MANAGEMENT
 SURVEYMIN LIMITED
 330 Bay Street Toronto, Ontario
 May, 1981

REVIEWED
 JUN - 8 1981
 P.M.
 2.000012123456789

TR-6
 JUN - 8 1981
 P.M.
 2.000012123456789



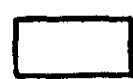
2000

NAHANNI MINES LIMITED

QUYTA PROSPECT

VERTICAL SECTIONS OF DIAMOND DRILL HOLES Q-1 TO Q-7 incl., QM-8&9, AND Q-10

LEGEND



Feldspar Porphyry

2a - unaltered

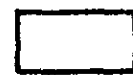
2b - altered

2c - altered, silicified and bleached



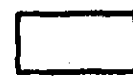
Dunite

4 (Miller Zone)



Diorite

3 (Miller Zone)



Volcanics

1a - very fine grained, dark green andesite

1b - fine grained " " "

1c - medium, fine grained " " "

1d - very fine grained, less basic (dacite)

1e - andesite tuff

1f - andesite agglomerate or flow breccia

1g - rhyolite agglomerate

1h - rhyolite tuff (sericitized)

bx - brecciated

qv - quartz vein

sch, gn - schistosity, gneissosity

L/c - lost core

$\frac{222}{0.02}$ 60° - shear at 60° to core axis

$\frac{3}{0}$ ounces of gold per ton / length of sample (feet)

Logging by R.L.V. Ekstrom P.Eng.

52F/16NE-0018-#3



52F16NE0587 52F16NE0018 KABIK LAKE

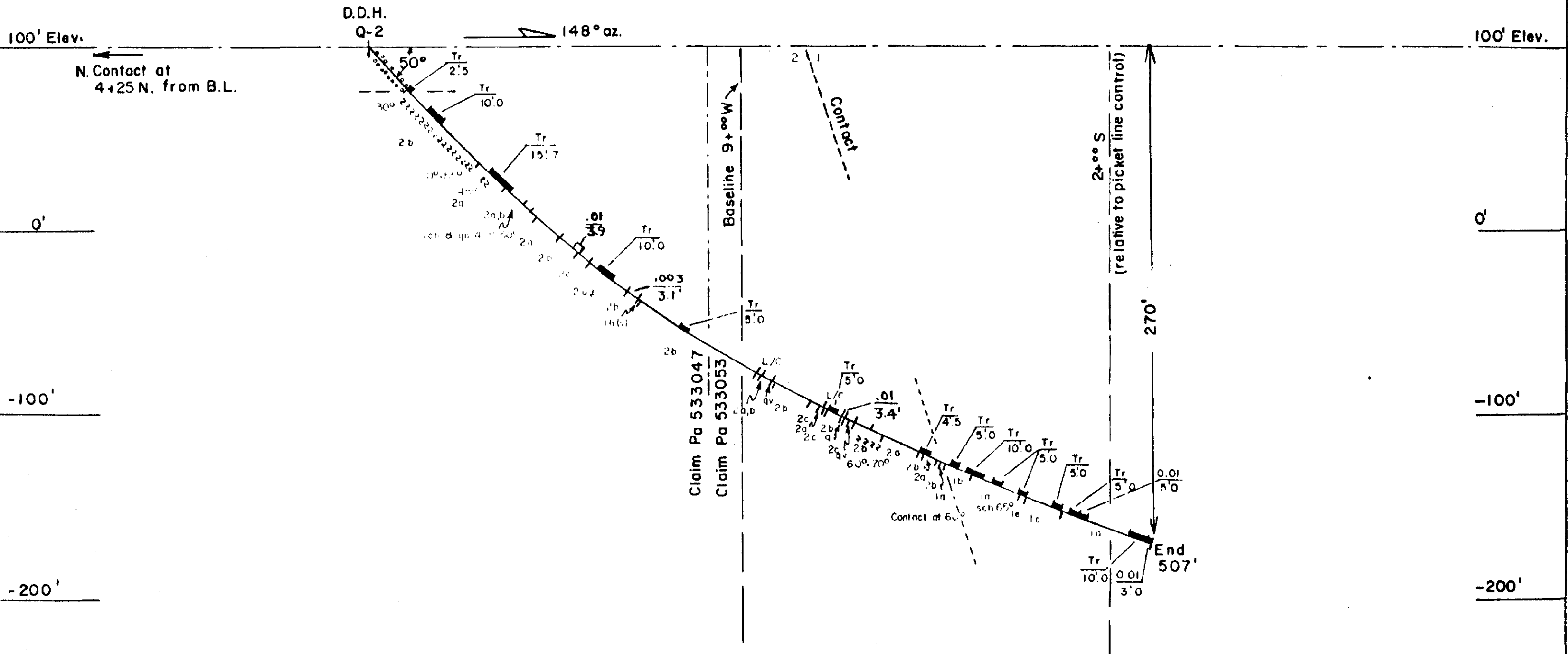
220

KABIK LK. P.D.R. #29

Section 9+° W.
(relative to picket line control)

NW

SE



Footage Distribution :

Claim Pa. 533047	243'
Claim Pa. 533053	264'
	<hr/>
	507'

52F/16NE-0018-#6

NAHANNI MINES LIMITED

QUYTA PROSPECT

"QUYTA ZONE"

VERTICAL SECTION OF D.D.H.Q-2

SCALE: 1 INCH TO 50 FEET

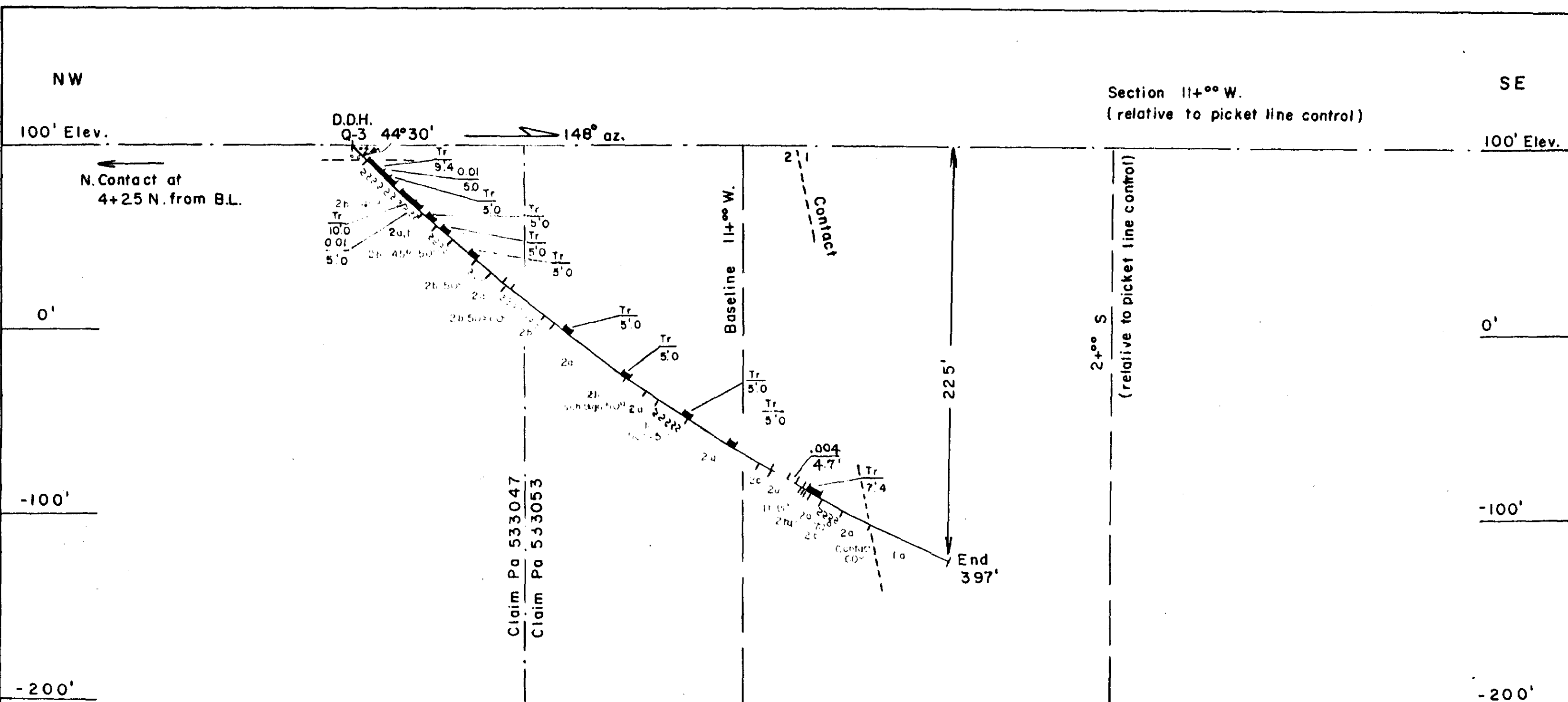


52F16NE0587 52F16NE0018 KABIK LAKE

250

NOTE: The geological legend is on the cover page to the vertical sections.

KABIK LK. D.D.R. #29



Footage Distribution:

Claim Pa 533047:	125'
Claim Pa 533053:	272'
	<u>397'</u>

52F/16NE-0018-#7

NAHANNI MINES LIMITED

QUYTA PROSPECT

"QUYTA ZONE"

VERTICAL SECTION OF D.D.H.Q-3

SCALE: 1 INCH TO 50 FEET

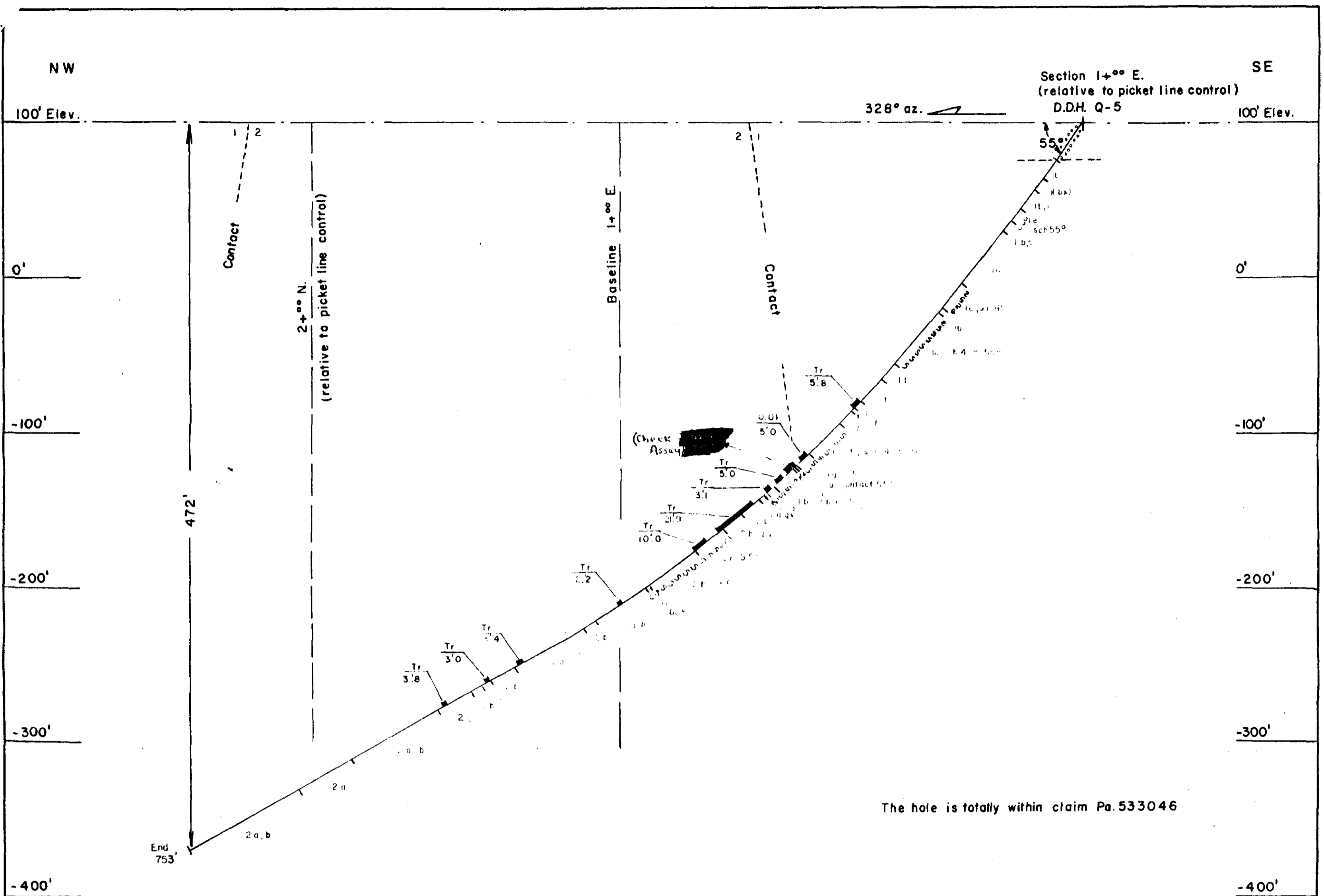


52F16NE0587 52F16NE0018 KABIK LAKE

260

NOTE: The geological legend is on the cover page to the vertical sections.

KABIK LK. D.D.R. #29



The hole is totally within claim Pa. 533046

52F/16NE-0018-#9

NAHANNI MINES LIMITED

QUYTA PROSPECT

"QUYTA ZONE"

VERTICAL SECTION OF D.D.H. Q-5

SCALE: 1 INCH TO 50 FEET

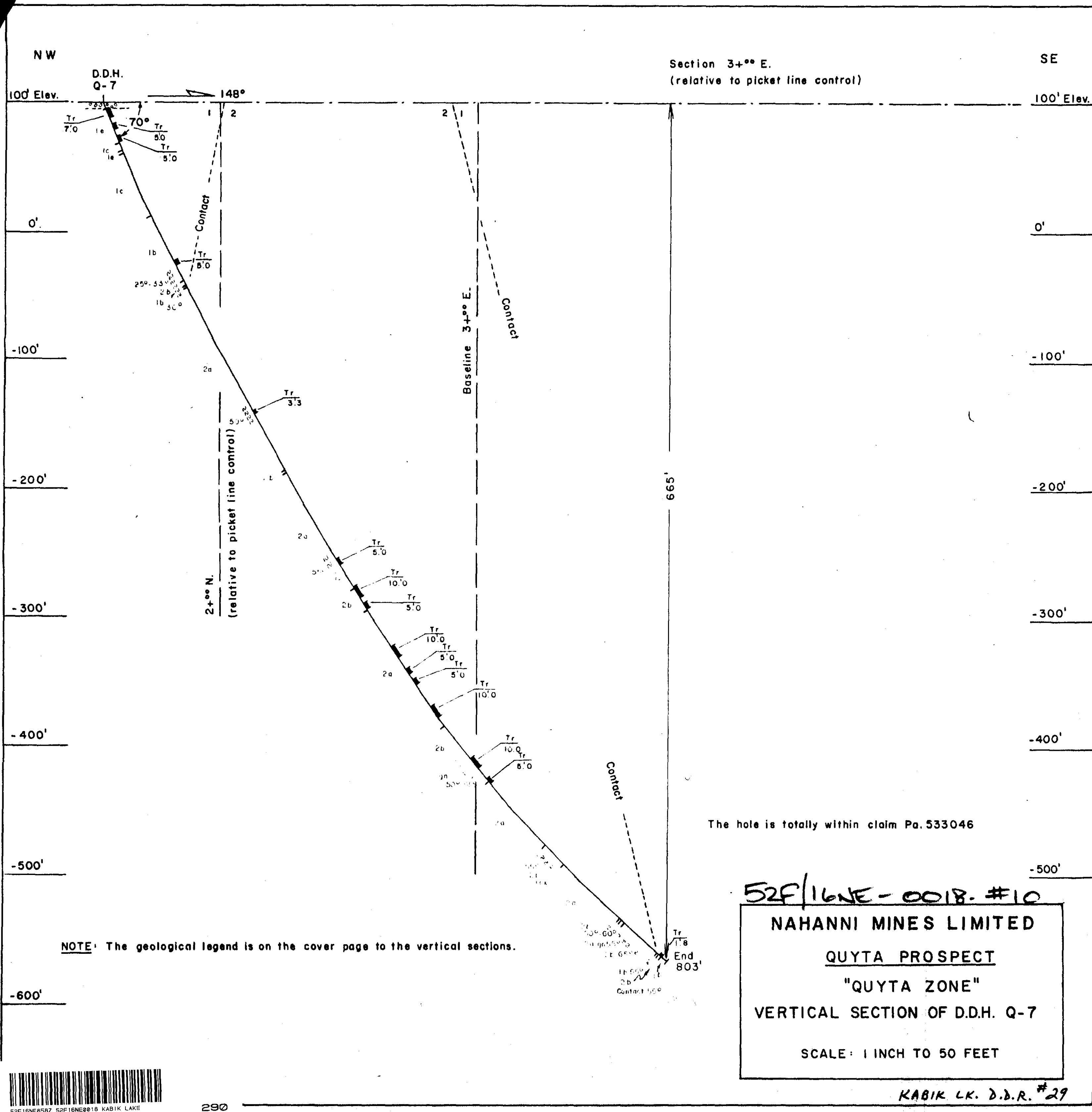


52F16NE0587 52F16NE0018 KABIK LAKE

280

NOTE: The geological legend is on the cover page to the vertical sections.

KABIK LK. D.D.R. #29



Section 3+° E.
(relative to picket line control)

SE
100' Elev.

NW
100' Elev.

The hole is totally within claim Pa. 533046

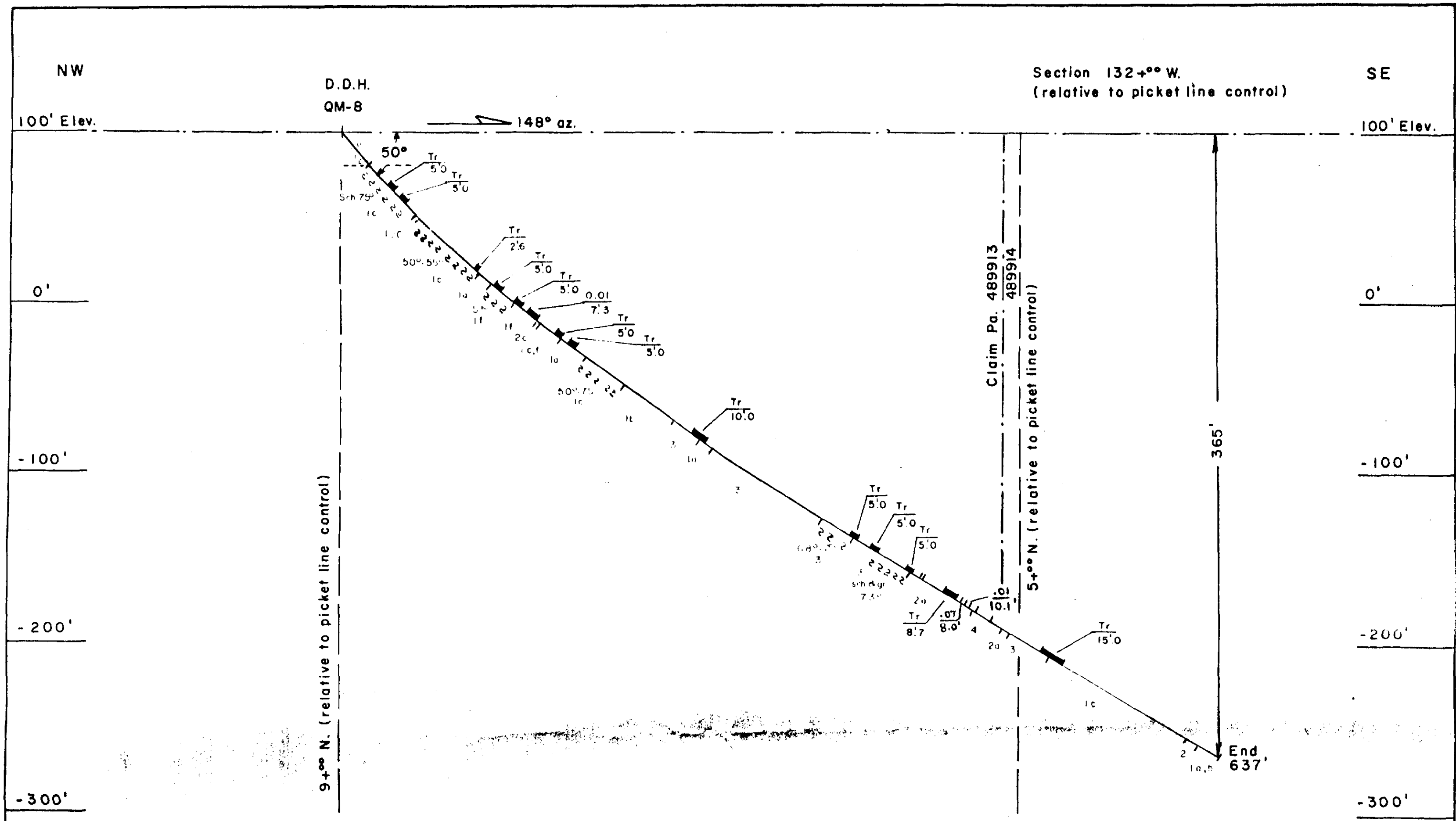
52F/16NE-0018-#10
NAHANNI MINES LIMITED
QUYTA PROSPECT
"QUYTA ZONE"
VERTICAL SECTION OF D.D.H. Q-7
 SCALE: 1 INCH TO 50 FEET

KABIK LK. D.D.R. #29

NOTE: The geological legend is on the cover page to the vertical sections.



KABIK LAKE D.D.R. #29



Footage Distribution

Claim Pa. 489913:	490'
Claim Pa. 489914:	147'
	<u>637'</u>

NOTE: The geological legend is on the cover page to the vertical sections.

52F/16NE-0018-#11

NAHANNI MINES LIMITED

QUYTA PROSPECT

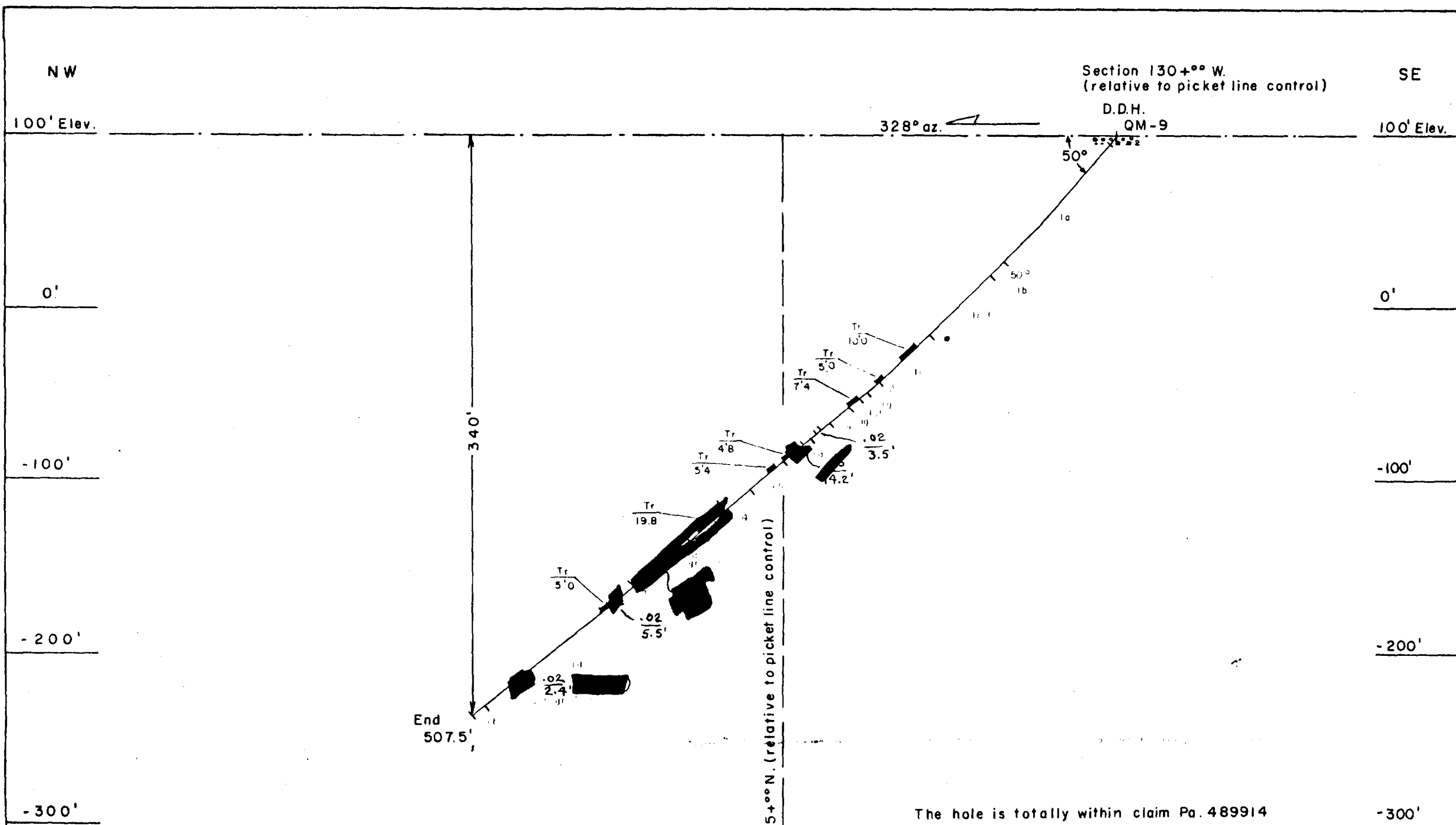
"MILLER ZONE"

VERTICAL SECTION OF D.D.H. QM-8

SCALE: 1 INCH TO 50 FEET

KABIK LK D.D.R. #29





NOTE: The geological legend is on the cover page to the vertical sections.

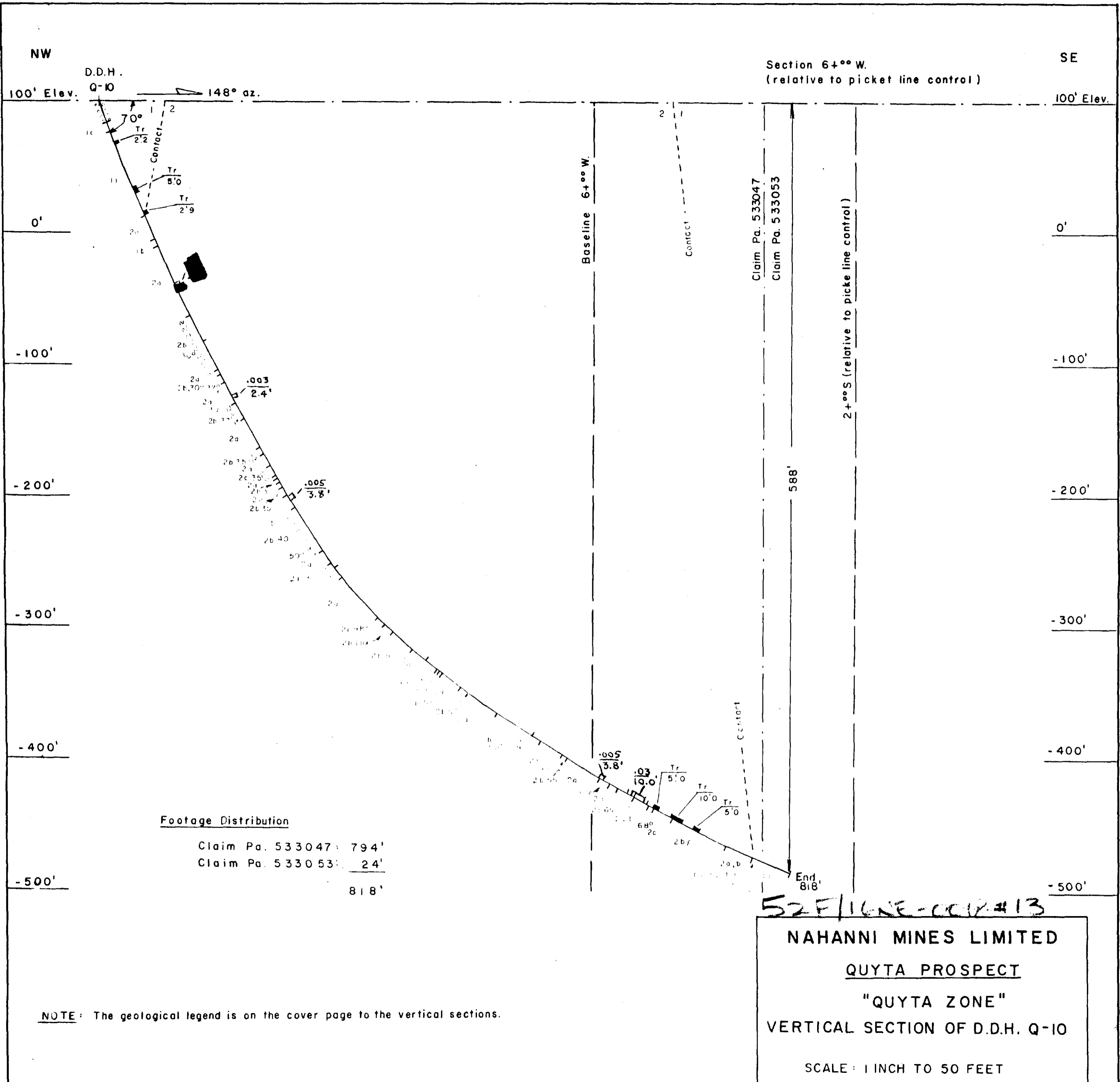
52F16NE-0018-#12

NAHANNI MINES LIMITED
 QUYTA PROSPECT
 "MILLER ZONE"
 VERTICAL SECTION OF D.D.H. QM-9
 SCALE: 1 INCH TO 50 FEET

KABIK LK D.D.R. #29



52F16NE0587 52F16NE0018 KABIK LAKE



Footage Distribution

Claim Pa. 533047	794'
Claim Pa. 533053	24'
Total	818'

NOTE: The geological legend is on the cover page to the vertical sections.

52F/16NE-CC12-#13
NAHANNI MINES LIMITED
QUYTA PROSPECT
"QUYTA ZONE"
VERTICAL SECTION OF D.D.H. Q-10
 SCALE: 1 INCH TO 50 FEET

KABIK LK. D.D.R. #29



52F16NE6587 52F16NE0018 KABIK LAKE