DIAMOND DRILLING

TOWNSHIP: TOOMS TWP. REPORT NO:26

WORK PERFORMED FOR: Quinterra Resources Inc.

RECORDED HOLDER: Same as Above [xx]
: Other [ ]

Claim No.	Hole No.	Footage	Date	Note
P 648669	SC87-1	524'	Sept/87	(1)
P 630746	SC87-2	535'	Sept/87	(2)
P 630745	SC87-3	635'	Sept/87	(2)
P 648667	SC87-4	575'	Oct/87	(3)
P 631340	SC87-5	505'	Oct/87	(3)
	SC87-6	515'	Oct/87	(3)
P 630756	SC87-9	665'	Oct/87	(3)
P 630751	SC87-10	355'	Oct/87	(3)
P 648670	SC87-11	322'	Oct/87	(3)

NOTES: (1) #285-87, filed in April/88
(2) #286-87, filed in April/88
(3) #287-87, filed in April/88

DIAMOND DRILL LOG

PROJECT: Sylvanite Creek

COMPANY: Quinterra Resources Inc.

LOGGED BY: J.R. Goodwin

DRILLED BY: Longyear Canada

HOLE NO.: SC-87-1

LATITUDE: 61 + 50E
DEPARTURE: 21+00N
CORE SIZE: B.Q.
AZIMUTH: 200
DIP: -45(524',39 deg)
DATE: Sept.25/87

LOG

0.0 - 40.5 Overburden

40.5-104.0 MAFIC TUFF
Dark green, soft, numerous thin fractures to 1/4" throught filled with grey qtz. - usually barren, foliation/bedding at 80 deg./CA.

49.0 - 1" white q.v. @ 90/CA, minor py. tol%
52.2-59.0 - Siliceous zone - 25-30% q.v. to 3" at 45-90 deg./C.A. patches of f.g. diss.py. along contacts with q.v. to 2-5%, minor green carb. and tourmaline.
63.9 - 1/2" q.v. @ 80 deg.
69.4 - 1/2" q.v. @ 80 deg.
74.4 - 1" q.v. @ 70 deg. minor py.
75.6 - 1" q.v. @ 90 deg. minor py.
87.9 - 1" q.v. @ 80 deg. minor py. trace tourmaline
103.0 - 1" q.v. @ 70 deg. minor py.

104.0-148.0 MAFIC FLOW
Dark green, uniform texture, numerous thin hairline fractures at 45-90 deg/CA.
114.5-141.3 - becomes darker green, very distorted banding, flow contact? possible pillow structures.
120.0-123.0 - Siliceous zone - 20% q.v. to 3", 2-5% py., minor green carb., tourmaline, q.v. are irregular-pinch and swell sharply.

148.0-154.5 MAFIC TUFF - (CRYSTAL TUFF?)
Grey-green, harder, felsic clasts/pheno's to 1/4" stretched with foliation @ 80 deg./CA fine grained diss.py and cubic py to 1/4" to 10-15%, minor green carb.

154.5-197.7 MAFIC TUFF
Pale green, well foliated @ 80 deg./CA.
175.0-197.7 - weak py as f.g. diss cubes to 2-4 mm except along q.v. where coarser and assoc. with green carb.
175.6 - 3" q.v.
178.0 - 2" q.v.
180.0-184.2 - 10% q.v. to 1" with 2-5% diss py.
192.5-197.7 - 50% q.v. to 6" with 5% diss py. minor green carb.

197.7-201.6 SILICEOUS (CHERT) UNIT
Grey, hard, uniform texture except where interbedded with thin beds to 1' of tuff. upper contact irregular @ 30 deg/CA., lower contact @ 45 deg/CA., 20% diss py over 1" above and below chert contact, scattered q.v. to 2" with 5% py within the chert unit.

201.6-233.5 MAFIC TUFF
Similar to 154.5-197.7
201.6-211.7 - 10% q.v. to 2" with 5% diss py and minor green carb. banding/foliation @ 80 deg./C.A.
223.0-233.5 - 5-10% diss py with green carb. along q.v. to 2"

233.5-239.8 SILICEOUS (CHERT) UNIT
Grey, very hard, minor interbedded tuff, diss py. to 10%, minor green carb., banding within chert @ 45 deg./C.A.

239.8-254.0 MAFIC TUFF
Similar to 154.5-197.7
246.0 - strongly distorted banding/foliation to 30 deg./C.A., few scattered q.v. with weak green carb. to 1/2"/

254.0-255.0 SILICEOUS (CHERT) UNIT
3-4 thin beds to 3" with interbedded tuff
1-2% diss py to 1mm, banding/foliation @ 90 deg./C.A.

255.0-307.8 MAFIC TUFF
Dark green, soft, foliation/banding @ 80-90 deg./C.A. scattered q.v. to 1", minor diss py to 1%

307.8-311.8 CHERT BRECCIA? ZONE
Chert and mafic tuff frags to 1-2" appear dislocated and rehealed with qtz. and tuff. Bottom of section has chert bands more massive and competent to 4", 5% diss py with few bands to 10% over 2", banding/foliation @ 70-80 deg/C.A. at bottom of section.

311.8-317.0 MAFIC TUFF WITH MINOR CHERT BEDS
Pale grey-green with scattered cherty beds to 2", 8-10% diss py throughout.

317.0-333.2 MAFIC TUFF
Pale grey-green, soft, coarse grained with frags/shards to 2mm below 327.0 Foliation @ 75-8- deg/C.A. lower contact mod.sharp @ 70 deg./C.A.

333.2-366.4 INTERMEDIATE TUFF (LAPILLI TUFF)
Light grey-green, hard, f.g. matrix with qtz/chert frags to 1/4 x 1". Diss py to 10% with several zones to 20% over 8"
336.0 - 10" chert unit
356.5-361.3 - lapilli-block tuff with frags to 1/2".

366.4-380.0 INTERMEDIATE TUFF WITH SULPHIDES
Light grey-green, hard to very hard, f.g. upper contact broken with 2" q.v. @ 80 deg./C.A. Weak diss py at top of section and tenor and size increase to 40% to 371.2.
371.2-380.0 - Sulphide zone - 50% sulphides 80% po, 20% py, minor cpy, 1 grain sphalerite.
374.0-374.8 - very lean iron formation, thin banded and strongly distorted.

SC-[redacted]

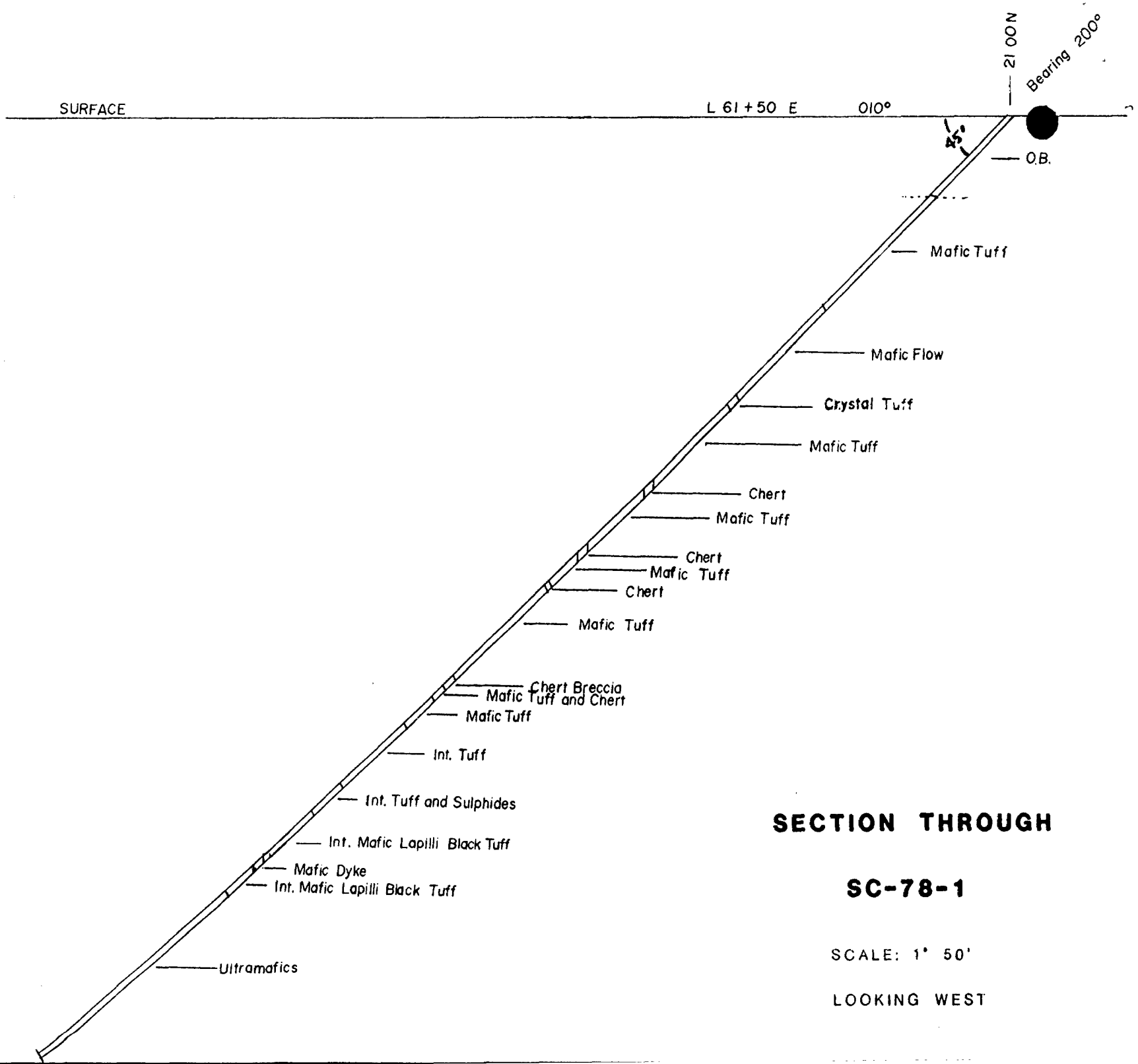
380.0-426.0 INTERMEDIATE-MAFIC LAPILLI-BLOCK TUFF
Coarse grained dark grey-green matrix with light grey stretched felsic frags to 1/4" x 1".
380.0-383.0 - 10% q.v. and stringers to 3" with 5% diss py.
402.0-404.0 - rock becomes dark green, very soft, abundant talc, mod-strong distorted.
404.0 - 6" mafic dyke @ 30 deg./C.A.
406.6-412.0 - Mafic dyke, upper and lower contacts sharp @ 45? C.A. Rock very distorted for 3' on either side of the contacts.

426.0-524.0 ULTRAMAFICS (PORPHYRITIC?)
Light grey, hard to very hard, felsic frags to 1-2" to bottom of section, scattered q.v. to 1", nil to trace py, minor green carb. strong pervasive sericite/talc alteration, banding/foliation @ 80 deg.C.A.

SC-87-1

CORE SAMPLES

SAMPLE NUMBER	FROM	TO	SAMPLE LENGTH	ASSAY PPB
7686	52.2	59.0		287
7687	120.0	123.0		203
7688	148.0	154.5		44
7689	154.5	159.5		237
7690	192.5	197.3		123
7691	197.3	201.4		466
7692	201.4	206.1		261
7693	206.1	211.4		114
7694	223.0	229.0		67
7695	229.0	233.5		91
7696	233.5	239.5		33
7697	265.5	268.5		260
7698	304.0	307.8		49
7699	307.8	312.0		53
7700	312.0	317.0		96
7901	333.0	335.6		162
7902	335.6	338.8		112
7903	338.8	354.0		183
7904	343.0	347.3		105
7905	366.4	370.5		149
7906	370.5	375.0		147
7907	375.0	380.4		180
7908	380.4	383.2		239



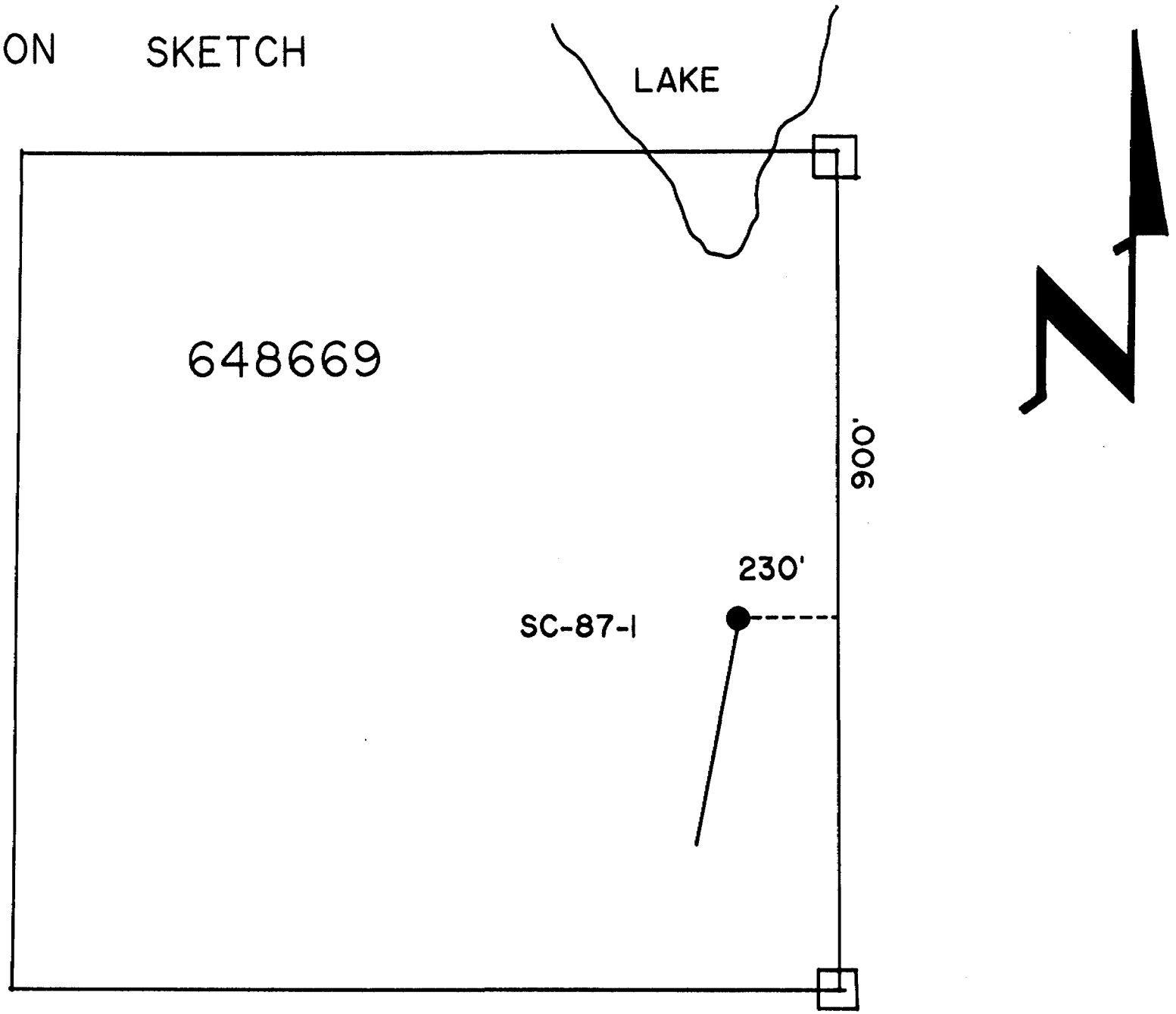
SECTION THROUGH

SC-78-1

SCALE: 1" 50'

LOOKING WEST

LOCATION SKETCH



DIAMOND DRILL LOG

PROJECT: Sylvanite Creek
HOLE NO.: SC-87-2

COMPANY: Quinterra Resources Inc.
LATITUDE: 26+00E
DEPARTURE: 6+00N
CORE SIZE: B.Q.
AZIMUTH: 190
DIP: -45(535',39 deg)

LOGGED BY: J.R. Goodwin
DATE: Sept.25/87

DRILLED BY: Longyear Canada

LOG

0.0 - 70.0 Overburden

70.0 - 72.5 MAFIC LAPILLI-BLOCK TUFF
Stretched felsic frags to 1/4 x 1" in pale green matrix, mod. close packed, well foliated at 70°C.A.

72.5 - 74.1 SILICEOUS INTRUSIVE
Light grey, uniform texture, hard, f.g. 1% diss f.g. py, upper contact sharp @ 80°/ca lower contact broken and irregular.

74.1 - 75.5 CONTACT ZONE
Melange of wormy qtz-carb veins, blue-grey cherty qtz and mafic tuff, mod green carb.

75.5 - 77.7 INTERMED.TUFF
Pale green-grey, hard, several blue-grey qtz veins to 1/2" parallel and oblique to C.A. 1-2% f.g. diss.py.

77.7 - 78.1 SILICEOUS INTR.
Similar to 72.5-74.1

78.1 - 79.3 PYRITIC MAFIC TUFF
Pale grey-green, thin bedded, well foliated @ 70/CA, 30% py as f.g. diss. and cubes to 1/2" slightly distorted in foliation, brown tourmaline to 1%, lower contact sharp @ 70/CA.

79.3 - 124.2 MAFIC TUFF
Dark green, mod. hard, wormy texture with irreg.felsic frags/patches 1/4x1". Several irreg.q.v. to 1" @ 30/CA. Unit appears to become finer grained down the section. Well foliated at 60-80/CA.

83.3-83.6 - Siliceous Intrusive - upper 1-1/2" black cherty argillite? Lower contact sharp @ 70/CA.

86.0-87.1 - Siliceous Intrusive - similar to 72.5-74.1, upper contact sharp sharp @70?CA, lower contact sharp @ 30/CA

88.3 - 3" irreg pale grey-white cherty qtz patch.

97.1 - 1" irreg pale grey-white cherty qtz vein.

102.0 - 1" pale grey cherty q.v. @ 70/CA

107.0 - 2" pale grey cherty q.v. @ 70/CA

124-2-132.0 SULPHIDE ZONE

Pale grey cherty qtz with scattered thin patches of blue-grey qtz to 1/2" in melange of siliceous mud/tuff, thin beds/seams of py very distorted-slump structures?

Beds of broken grey qtz @ 126.6-127.0 and 127.4-127.7

Dark green, dirty tuff-129.0-130.3 and 131.0-131.5, Bedding 45-70/CA

15-20% py as f.g. diss and patches to 1/2"

2% brown tourmaline. Bottom of section has py cubes to 3/8" - 5% py over 6".

132.0-187.5 MAFIC LAPILLI TUFF

Pale green, mod. hard, felsic frags well stretched in foliation @ 70/CA. Numerous thin q.v. to 1/2" @ 45-80/CA. Section becomes finer grained down the section, possibly overturned? Lower contact sharp @ 70/CA.

138.5-159.4 - Siliceous intrusive - similar to 72.5-74.1 - dark grey, f.g., hard, uniform texture, 1% f.g. diss.py throughout.

140.0-142.5 - Quartz-Feldspar Porphyry-pale grey, hard, distinct felds phenos to 3mm. Later injected by irreg.q.v. to 1/2", 1% diss py., upper contact @ 45/CA, lower contact @ 90/CA.

142.5-144.0 - Siliceous Intrusive

144.0-145.4 - Mafic tuff, py beds to 1/2" at top and bottom of section to 2%.

147.8-148.8 - QFP - 1% diss py

148.8-150.3 - QFP and Siliceous intrusive mixed.

150.3-159.5 - QFP, 157.0-158.0 1-2% py.

187.5-192.0 MAFIC BLOCK TUFF

Matrix is very dark green to black, coarse patches of felsic material to 2", mod stretched in foliation @ 70/CA. Lower 1' is very fine grained, dark, with few irreg q.v. Lower contact sharp @ 90/CA.

192.0-247.0 ULTRAMAFICS

Light grey, very soft, abundant talc, nil py.

192.4-204.0 - mod green carb. altrn.

204.0-219.0 - grey, soft, contorted banding @ 30/CA to parallel to CA.

240.0-247.0 - weak to mod. green cark altrn. nil-trace py.

247.0-250.3 MIXED ZONE

Interbedded mafic tuff and ultramafics to 12" qtz-carb veins irreg and patches to 1" making up 10% qtz with diss py to 1%.

250.3-285.0 MAFIC TUFF

Dark green to black at bottom, lower contact sharp @ 70/CA

250.3-260.0 - numerous irreg.q.v. to 1" @ 80/CA
3-5% py in patches to 3/8"

260.0-277.3 - green to green-grey to black at bottom. 1-2 q.c.v. to 1" and numerous irreg. stringers to 1/4". Some qtz is cherty blue-grey. 260.0-277.3 - py increases from 1-2% at top to 3-5% at bottom.

277.3-280.0 - dark green-black, irreg cherty q.v. to 1/2", coarse py in cubes and patches to 1/2" totaling 10%/1' Ave.5% py.

280.0-285.0 - strongly altered to amphibolite? mod-strong altern (contact), banding @ 45/CA. 1-3% py., scattered thin q.v. to 1/2", lower contact sharp and irreg @ 45/CA.

285.0-439.0 ULTRAMAFICS

Light grey, very soft, abundant talc.

280.3 - 3" mafic tuff zenolith
291.3 - 12" mafic tuff zenolith
303.3-304.5 - completely altered to crumbly talc
329.3-330.3 - mafic tuff zenolith
351.4-352.8 - siliceous intrusive, 1-2% diss py.
352.8-354.4 - mafic tuff zenolith
364.1-364.8 - mafic tuff zenolith
371.0-372.5 - possible fault-core strongly fractured.
376.1 - 2" mafic tuff zenolith
396.3 - 3" q.c.v. with weak green carb altern.

Section becomes darker grey to bottom of section.
Lower contact gradational over 1'.

439.0-485.2 SEDIMENTS (Argillite?)

Black, very hard, very f.g., scattered beds of mafic tuff to 12". Bedding frequently very distorted.

446.0 - broken siliceous beds (frags?) to 2" bedding @ 45/CA
448.5-485.2 - Sulphide Zone-diss and cubic py to 1/4" totaling 30% py, 10% magnetite as black dots peppered throughout and occasionally as semi-massive beds. Bedding at 45-50/CA. cherty beds to 1" @ 70/CA. Later blue-grey quartz to 1/2" often very distorted and irreg.
462.5-467.8 - chert-creamy grey, very thin banding @ 45-80/CA. Patches and diss py beds to 1", minor hematite. 10-20% py.
473.3-474.7 - Chert - 5% py.
477.4-479.5 - QFP - 1% diss py.
479.5-482.7 - Cherty seds with py & mag. 10-15% py. 5-8% magnetite.
482.7-485.2 - QFP - 1% diss py.

485.2-535.0 MAFIC TUFF

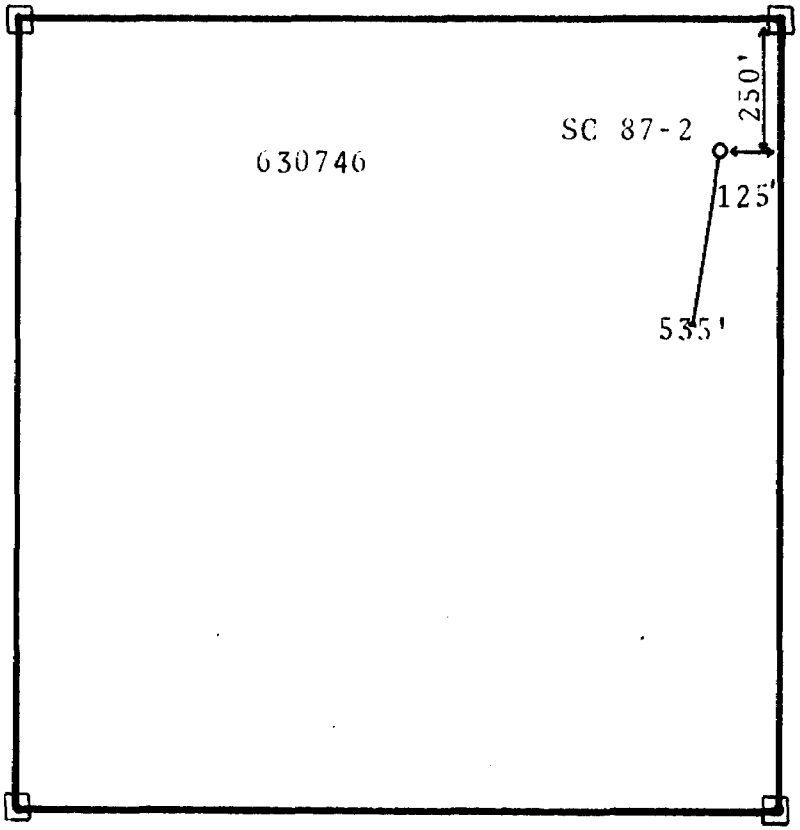
Dark green, well foliated @ 80/CA
502.5-510.2 - 2-3% diss py.
518.0-530.0 - cherty portion with 2-3% diss py trace green carb.

535.0 END OF HOLE

SC-87-2

CORE SAMPLES

SAMPLE NUMBER	FROM	TO	SAMPLE LENGTH	ASSAY PPB
7909	72.5	74.1		425
7910	74.1	75.5		356
7911	75.5	78.1		244
7912	78.1	79.3		321
7913	87.1	90.5		163
7914	90.5	93.4		57
7915	93.4	97.3		179
7916	124.0	127.7		275
7917	127.7	132.0		193
7918	132.2	136.3		107
7919	136.3	140.0		39
7920	140.0	142.5		75
7921	142.5	144.0		103
7922	144.0	147.8		214
7923	147.8	148.8		198
7924	148.8	150.3		207
7925	150.3	155.0		112
7926	155.0	159.5		305
7927	250.3	255.0		257
7928	255.0	260.0		375
7929	260.0	264.0		141
7930	269.2	274.0		425
7931	274.0	277.3		174
7932	264.0	269.0		50
7933	277.3	280.0		191
7934	280.0	285.0		32
7935	448.5	452.5		101
7936	452.5	456.2		65
7937	456.2	458.3		46
7938	458.3	462.5		50
7939	462.5	467.8		39
7940	467.8	470.0		46
7941	470.0	473.3		94
7942	473.3	474.7		210
7943	474.7	477.4		317
7944	477.4	479.5		198
7945	479.5	482.7		240
7946	482.7	485.2		176
7947	502.5	506.6		101
7948	521.0	525.4		94
7949	525.4	530.0		131
7950	506.6	510.2		213



SYLVANITE CREEK PROPERTY
DRILL HOLE LOCATION
SC- 87-2 Sept/87

DIAMOND DRILL LOG

PROJECT: Sylvanite Creek

COMPANY: Quinterra Resources Inc.

LOGGED BY: J.R. Goodwin

DRILLED BY: Longyear Canada

HOLE NO.: SC-87-3
LATITUDE: 12+00E
DEPARTURE: 6+50N
CORE SIZE: B.Q.
AZIMUTH: 210
DIP: -45(635',45 deg)
DATE: Sept.29/87

LOG

0.0 - 73.0 Overburden

73.0 - 76.7 INTERMEDIATE TUFF
Light grey-green, hard, f.g. faint foliation at 80/CA. Lower contact sharp at 80/CA.

76.7 - 84.0 APLITE-SYENITE DYKE
Pink-red, f.g., uniform texture, 1% f.g. diss py, lower contact gradational over 3'.
80.6-81.3 - altered green tuff.

84.0 - 115.3 MAFIC-INTERM. TUFF/FLOW
Dark green-grey, hard, uniform texture, foliation @ 80/CA, nil/trace py.
90.4-92.7 - dirty aplite dyke, several scattered tuff zones to 6". Upper contact irreg. @ 45/CA, lower contact sharp @ 70/CA.
- becomes lighter grey and f.g. down the section.
96.5-100.5- Siliceous intrusive-pale grey; hard, uniform texture, 1% f.g. diss py. Upper contact gradational over 3'.
Lower contact sharp @ 65/CA.
100.7-102.8- Lamprophyre dyke - u.c. @ 80/CA l.c. @ 90/CA.
105.0-106.0- Chert zone with sulphides - thin bedded, creamy-grey to blue-grey chert beds to 1/4", 3" grey irreg q.v. in centre. 3-5% py in cubes to 1/8" and f.g. diss in bedding @ 85/CA.

115.3-120.5 CHERT HORIZON WITH SULPHIDES
Thin bedded grey chert with interbedded green tuff @ 85/CA 2-3% cubic py to 1/4"
115.6-119.6 - Feldspar Quartz Porphyry - dark grey, hard, uniform texture with pheno's to 1/8", several q.v. to 1" @ 45/CA 1-2% f.g. diss py with local patches to 1/2".
117.0 - 3" cherty bed, blue-grey qtz. 5% f.g. diss py.
119.6-120.5 - Cherty seds - grey, hard, poorly bedded @ 85/CA. Irreg.patches of felds and qtz to 1". 10% py as 1/4" cubes and patches to 1/2".

120.5-131.6 INTERMED.VOLCANIC FLOW
Grey green, hard, uniform texture, faint foliation @ 85/CA.
120.5-125.9 - Diorite? - pale grey-green, uniform texture with mottled appearance, irreg qcv to 1" with f.g. diss py.

131.6-134.5 CHERTY SEDIMENTS
Pale grey-black, thin bedded @ 85/CA, f.g. diss py in beds to 1/8", py increases to 2-5% in bottom 12".

134.5-136.7 INTERMED VOL. FLOW
Similar to 120.5-131.6

136.7-140.5 SILICEOUS INTRUSIVE
Pale grey-brown, uniform texture, 1% f.g. diss py. U.C. @ 45/CA, L.C. @ 89/CA.

140.5-183.5 MAFIC TUFF
Dark green, few scattered q.v. to 1/2", becomes darker grey and finer grained down the section, few coarse grained sections to 5' - Diorite?.
150.2-166.3 - Siliceous intrusive, 1% f.g. diss py U.C. @ 80/CA, L.C. @ 70/CA
166.3-171.0 - thin bedded mafic tuff with scattered blue-grey qtz to 1", 2-3% f.g. diss py and cubes to 1/4".

183.5-239.6 CHERTY SEDS WITH SULPHIDES
Light grey to dark grey, hard.
183.5-193.2 - thin bedded cherty seds to 1/2", very distorted in parts, mod ser, blue-grey qtz to 1".
187.4-188.8 - dirty siliceous intr. 2-3% f.g. diss py, contacts @ 80/CA
188.8-190.3 - 5-7% cubic py to 1/2"
193.2-196.0 - very thin bedded, very distorted to nearly parallel to CA, 5% py 1-2% po.
196.0-201.3 - pale grey, weakly bedded mod distorted, 3-5% diss py.
200.0-201.3 - Siliceous dyke 1% diss py.
201.3-210.6 - dark blue-grey, 50% sulphides, 25% py/25% po in patches & irreg streaks, minor cpy.
210.6-215.0 - more uniform bedded @ 50/CA minor chert beds,7% py,3% po,tr mag.
215.0-220.0 - siliceous intr.
220.0-233.0 - strong sulphide zone similar to 201.3-210.6, 60/40 po/py, distorted, blue-grey, hard.
233.0-239.6 - grey, bedded to 1", scattered diss py to 2-3%. Several blue-grey qtz veins to 1" near the bottom of section.

239.0-272.0 DIORITE?
Grey-green, mottled, m-c.g. to 1-2mm.
253.2-258.0 - Sil.intr. 1-2% diss py.
254.5-255.6 - multiple qcv, irreg contacts.
261.0-263.7 - sericite altrn with 12" av with 2-3% py in patches to 1/4".
268.0-268.7 - dirty qv, 1-2% diss py
270.5 - 5" qv @ 45/CA, barren

272.0-298.5 MAFIC TUFF
Dark green, f.g., foliation @ 90/CA, numerous thin q.v. to 1/4".
273.0-276.3 - FQP - pale grey, pink altrn in centre, phenos to 1/4", LC sharp @ 70/CA.

298.5-324.8 LEAN IRON FORMATION
Dark grey, py is massive in broken beds 1/2 x 1", mag in thin distorted beds around qtz, irreg broken beds of blue-grey qtz to 1-2" parts very distorted, 20-30% qtz, 10% py, 1-2% mag, LC sharp @ 70/CA.

324.8-424.5 MAFIC-INTERM TUFF AND FLOW
Pale grey green, f.g., uniform texture. mod. hard, foliation @ 70.80/CA, numerous q.v. to 1/2" @ 45-90/CA.
378.7-386.0 - Aplite dyke with possible FQP in centre, pink-grey mottled 2-3% diss py, 3" q.v. at bottom.

424.5-438.3 CHERTY SEDS WITH SULPHIDES
Grey-dark grey. Poorly bedded to distorted.
424.5-425.3 - thin bedded, py and mag beds to 1/2"
425.3-433.0 - flat grey wisps of darker seds with py/po swirling through. Irreg beds of py/po to 5-8%.
433.0-438.3 - darker green, more distorted with bedding at 45/CA to parallel to 90/CA, patches/seams of py/po to 1/2", 10-15% py, 5% po.

438.3-456.2 FELDSPAR QUARTZ PORPHYRY
Dull grey, mottled, hard, felds phenos to 1/4" trace-1% diss f.g. py.
447.3-448.0 - cherty seds with 50% py.

456.2-484.0 INTERMEDIATE FLOW
Pale green-grey, hard, uniform texture, numerous q.v. to 1/2" @ 45-90/CA.

484.0-501.8 CHERTY SEDS WITH SULPHIDES
Dark grey-blue grey-black, hard, f.g., mod. distorted, lean I.F. in part, mag & qtz beds to 1/2", 30% sulphides-60/40 po/py, 2% mag. L.C. sharp @ 45/CA.
492.7-500.7 - FQP - pale grey, hard, pheno's to 1/8", 2% diss py.

501.8-511.2 SILICEOUS INTRUSIVE
Pale grey, hard, core appears to go down the contact with banding parallel to CA, patches of dark grey cherty seds break in and out along the CA 5% py as patches to 1/4" have linear trend parallel to CA.

511.2-516.0 CHERTY SEDS
Dark grey-black, well bedded at top @ 30/CA cherty blue-grey at bottom with 2-3% py.

516.0-524.4 INTERMEDIATE FLOW
Pale green-grey, hard, uniform texture, foliation @ 70/CA.

524.4-536.5 CHERTY SEDIMENTS
Light grey-cream chert in grey green tuff some broken well bedded chert, mod sericite altrn around chert beds, numerous q.v. to 1/2" @ 45-90/CA and some are parallel to CA. 1-2% py.
534.6-536.5 - dark grey to black cherty seds thin bedded @ 80/CA, 3-5% f.g. diss py.

536.5-573.4 INTERMEDIATE FLOW
Similar to 516.0-524.4, becomes coarser grained down the section (dioritic)
546.0 - 4" q.v., barren
561-5-566.6 - FQP, becomes f.g. down the section.

573.4-578.0 CHERTY SEDS WITH SULPHIDES
Pale grey to black, f.g., poorly bedded, 2-3% f.g. diss py, minor po, LC irreg @ 70/CA scattered q.v. at bottom.

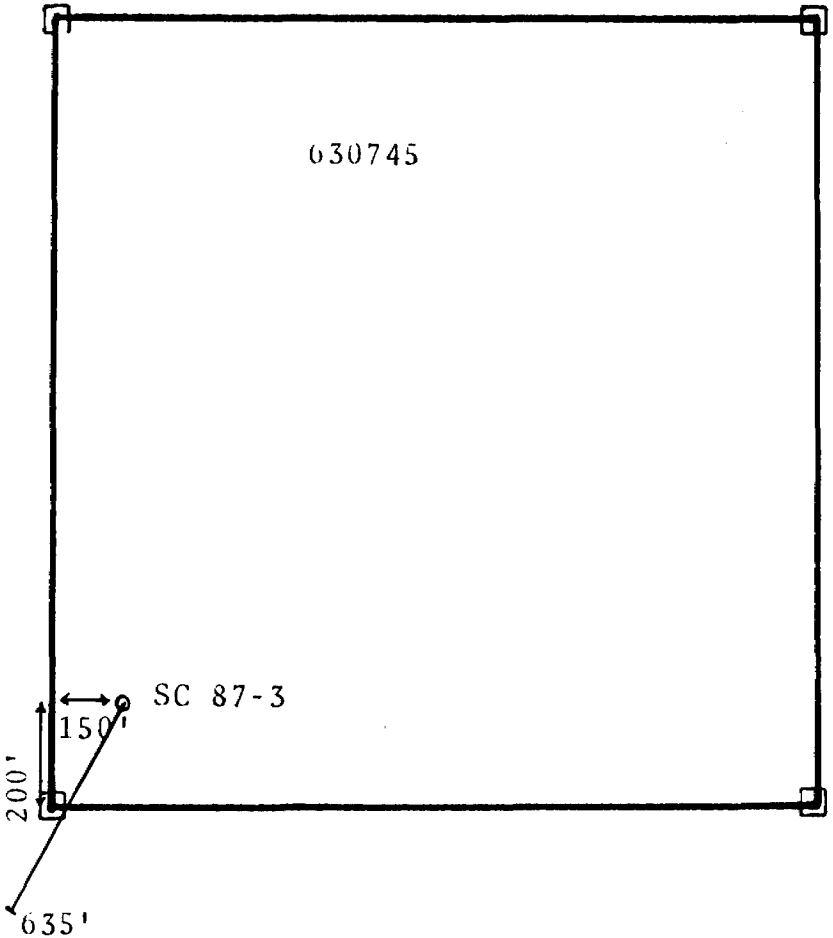
578.0-635.0 MAFIC FLOW
Dark green-grey, c.g. in upper portion with well developed amphiboles to 1/8", few scattered q.v. to 1/2", tr py.

635.0 END OF HOLE

SC-87-13

CORE SAMPLES

SAMPLE NUMBER	FROM	TO	SAMPLE LENGTH	ASSAY PPB
7951	131.6	134.5		161
7952	183.5	189.0		173
7953	189.0	193.2		211
7954	193.2	196.0		100
7955	196.0	200.0		51
7956	200.0	201.3		47
7957	201.3	205.0		159
7958	205.0	210.6		114
7959	210.6	215.0		38
7960	220.0	224.0		91
7961	224.0	228.0		89
7962	228.0	233.0		190
7963	233.0	236.5		73
7964	236.5	239.6		220
7965	298.5	303.2		201
7966	303.2	308.0		321
7967	308.0	310.5		1039
7968	310.5	315.0		428
7969	315.0	320.0		247
7970	320.0	325.0		197
7971	424.5	428.5		177
7972	428.5	431.0		170
7973	261.5	263.7		191
7974	433.0	438.0		200
7975	484.0	487.5		115
7976	487.5	492.0		108



SYLVANITE CREEK PROPERTY
DRILL HOLE LOCATION
SC 87-3 Sept/87

DIAMOND DRILL LOG

PROJECT: SYLVANITE CREEK

COST CODE NO.: 1408

COMPANY: Quinterra Resources Inc.

HOLE NO: SC-87-4

LOCATION: L22E, 28N

AZIMUTH: 220

DIP AT COLLAR: -45

LOGGED BY: John Goodwin

DATE: October 3, 1987

DRILLED BY: Longyear Canada

LOG

0 - 12	OVERBURDEN
12.0 - 30.0	GABBRO - Pale grey green, uniform texture, m.g. becoming f.g. near contact, L.C. sharp at 80. Several c.g. granitic dykes to 4" at 45 and 60 CA. Dykes are mainly pink and grey felds with long thin hornblende xls to 1/4". Scattered q.v. to 1/2" at 60 CA. Foliation varies from 48 - 90. Not magnetic - may be source of mag. low.
30.0 - 33.3	INTERMEDIATE FLOW - Pale green, mod. hard, f.g. faint bonding at 70 CA upper contact irreg. at 90, chl altrn along contact for 12", minor diss py to 1-2%, thin qtz-pk felds even to 1/2" along contact, 2% cubic py, mod-strong magnetic
33.3 - 54.8	INTERMED TUFF - Pale grey green, f.g. becomes thin bedded at 70 several blue-grey chert beds to 3" at 70, fg diss py to 2% - some narrow beds to 1/4" with 5% cg py 42.0-45. - 3 qtz felds, carb veins to 6" with c.g. cubic py along contact. Contacts irreg at 45 - 70 magnetic
54.8 - 104.0	INTER. MAFIC FLOW - Dark grey green, fine, mod. hard, pillow selvage? containing fine diss py to <1%. Numerous scattered thin py beds to 1" in c.g. pillow selvage. Magnetic, L.C. strong at 85. Numerous thin lmy q.v. to 1/2" at 70-80 94.2-100.6 - F.Q.P. - pale grey, hard, felds phenos to 4mm, UC - sharp at 70, L.C. sharp at 80 103.5-104.0 Bottom of section contains coarse patches of py to 1/2"
104.0 - 111.0	Intermediate mafic tuff w. chert + py. Pale grey green, thin bedded at 85-90. Streaks/patches of py to 1/4" in bedding to 10%. 110-111.0 - several cherty beds to 1" with 2" diss py to 50% Contacts gradational
111.0 - 160.5	INTERMEDIATE MAFIC FLOW - similar to 54.8 - 104.0 med-strong mag. 146.6-147.6 - F.Q.P. dark grey, hard contacts sharp at 65 151.4-152.2 - white bull qtz vein. Contacts at 50 <1% diss py along contact. 154.2-155.2 - Pyritic tuff bed. dark grey-green, bedding at 45/CA 2% f.g. diss py.

160.5 231.5 MAFIC INTERMEDIATE TUFF - c.g. dark green-grey.
171.5-174.4 - cherty sediments with py and magnetite
- dark grey-black with thin tuff beds to 1-2"
- 50% broken and patches blue-grey qtz to 1"
- 5-8% py as cubes to 1/2" and diss in beds
- Upper contact at 80, lower contact at 60
182.0 - 3" q.v. irreg.
184.0 - 4" q.v. - white bull qtz contacts sharp at 50
190.5-196.5 - thin patches and smears at py to 5% in foliation, more py along contacts with thin q.v.

231.5 - 272.0 MAFIC FLOW - Dark green, f.g. several coarse grained phases to 2', mod-strong magnetic - several blue-grey q.v. to 1/2", irreg at 30 to 80 - tr to 1% f.g. diss py

272.0 - 329.8 MAFIC TUFF - light grey-green, bedding at 70 CA - nil - weak magnetics, scattered q.v. to 1/4" rimmed with hematite - scattered wispy q.v. to 1/4" at 45 - 70 CA
277.1-282.5 - dark grey-green, thin bedded - 5% wispy streaks/patches qtz to qtz to 1/2", 1-2% py
279.0-280.0 - F.Q.P. - pink hematite alt'n in centre

329.8 366.6 MAFIC INTERMEDIATE FLOW - light grey green, c.g. mottled texture possibly from pillow structures? U.C. flow top - irreg at 80
- flow banding very irreg in bottom 5' of section
- numerous q.c.v. to 1/16" at 30 to parallel to CA
- minor hematite along contacts at thin q.v.

366.6 - 575.0 MAFIC TUFF - dark green-grey, c.g. well bedded at 45 CA
376.5-377.1 - white bull qtz vein at 45 and 70 CA
413.5 - 3" q.c.v. - weak sericite alt'n
424.0-426.0 - dark grey, hard, distorted bedding - med-strong magnetic
435.0 - becomes f.g. and strong magnetic - irreg and wispy q.v. to 1/4" at 45 and parallel to CA
443.2-444.0 - dark grey-black, f.g. hard, thin bedded 5% broken/irreg blue-grey q.v. 2-3% f.g. diss py
448.0-451.5 - light grey, hard, thin bedded, mod. sericite alt'n bedding at 70, 2-3% diss and cubic py to 1/4"
453.1-456.1 - becomes dark muddy grey, 5% thin patches, wisps of q.v. to 1" 1-2% f.g. diss py. L.C. sharp at 60.
459.1-460.3 - 60% qtz, 10% py as patches/cubes to 1/4"
463.0-464.0 - 70% qtz, 10% py as patches/cubes to 1/4"
465.4-467.0 - 4" and 10" q.v. at 45 and 90/CA - 2-3% py
467.0 - becomes f.g. pale grey-green, med-strong magnetic
470.5 - 3" q.v. at 70
504.4 - 4" irreg q.v. minor py
517.0-519.5 - becomes darker grey, thin bedded, blue-grey qtz to 1/2", 5% diss py
519.5-522.3 - very distorted, slump structures, block tuff in parts with very magnetic f.g. matrix
527.0 - magnetic tuff ends
527.0-532.0 - grey-blue grey, hard thin bedded, cherty beds to 4", 3-5% f.g. diss py.
531.0-532.5 - siliceous intrusive - blue-green, very hard, f.g. 30% f.g. diss py, tr cpy

532.0-541.7 - grey-green, f.g. thin bedded at 80 CA 3-5% f.g. diss py. Numerous irreg. q.v. to 1/2" at 70 and sub-parallel CA
541.7-543.7 - Cherty sediments - blue grey, thin bedded at 70 CA 3-5% f.g. diss py L.C. sharp at 70 CA
557.0-564.0 - c.g. tuff, magnetic
564.0-575.0 - f.g. tuff, dark grey, magnetic
567.8-568.5 - c.g. pegmatitic q.v. irreg contacts 2-3% cubic py to 1/4"
571.8 - 3" c.g. pegmatitic q.v.

575.0 END OF HOLE

HOLE NO. SC-87-4 PAGE 1

CORE SAMPLES

SAMPLE NUMBER	FROM	TO	SAMPLE LENGTH	ASSAY ppb	oz
7803	33.3	38.0		4600	
7804	38.0	42.0		3900	
7805	42.0	45.0		365	
7806	45.0	49.0		191	
7807	49.0	53.0		97	
7808	53.0	55.0		25	
7809	103.5	107.0		31	
7810	107.0	111.3		213	
7811	148.0	152.5		25	
7812	154.0	156.3		4900	
7813	171.5	174.4		139	
7814	190.6	196.5		107	
7815	203.7	207.0		43	
7816	277.0	283.0		2900	
7817	341.0	347.0		238	
7818	376.4	377.1		43	
7819	447.3	453.0		177	
7820	453.0	456.0		24	
7821	456.0	461.0		27	
7822	461.0	464.5		95	
7823	464.5	467.0		101	
7824	517.0	519.0		97	
7825	519.0	522.5		64	
7826	527.0	532.0		105	
7827	532.0	536.7		95	
7828	536.7	541.7		107	
7829	541.7	544.0		161	

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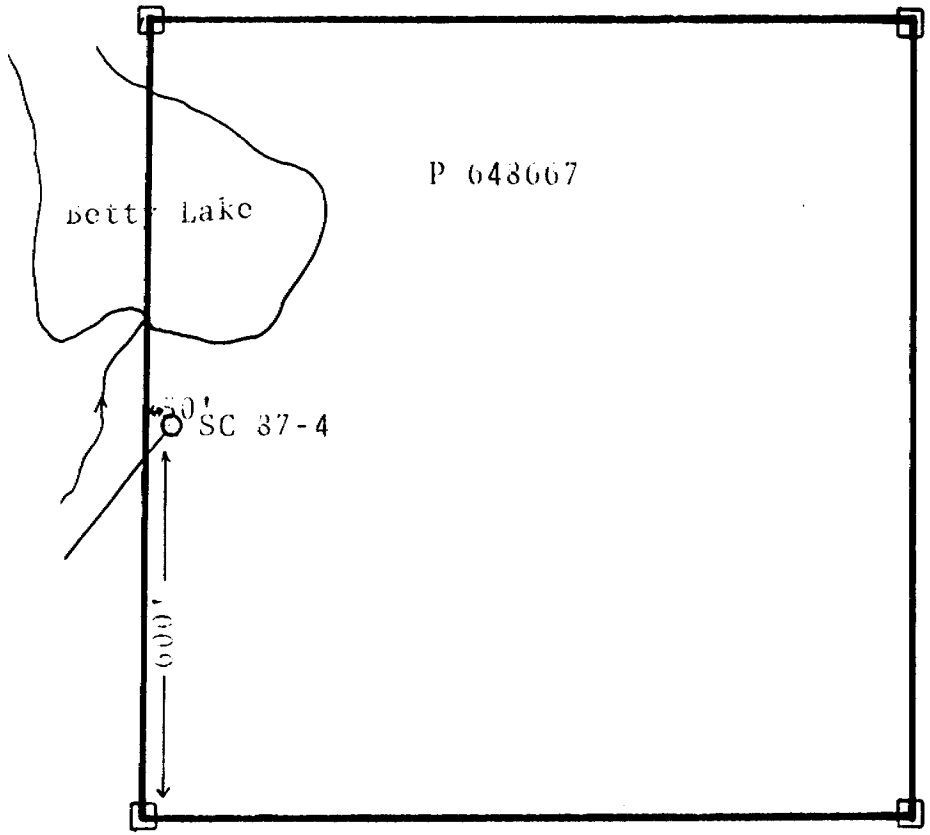


NORAMCO EXPLORATIONS LTD.
Sylvanite Creek Property
Drill Hole Location
DDH- SC- 87-4

DIAMOND DRILL LOG

PROJECT: Sylvanite Creek COST CODE NO.: 1408

COMPANY: Quinterra Resources Inc.

HOLE NO: SC-87-5 LOCATION: L86E, 17+00N

AZIMUTH: 220° DIP AT COLLAR: -45

LOGGED BY: John Goodwin DATE: October 5, 1987

DRILLED BY: Longyear Canada

LOG

0.0 - 28.0	OVERBURDEN
28.0 - 32.5	F.Q.P. - Grey green, hard, felds phenos to 4mm 1-2% f.g. diss py
32.5 - 66.5	MAFIC TUFF - Dark green-grey, soft, abundant frags/olivine/pyroxene to 1/4" close packed well foliated at 80 - Several qcv to 1/2" at 80-90 some parallel to CA - Minor cubic py along q.v. contacts
66.5 - 67.3	MAFIC TUFF - grey-green, f.g. faint bonding at 50. U.C. sharp at 80 LC gradational over 2" at 45-50. 1-2% f.g. diss py and cubes to 1/8"
67.3 - 94.0	PERIDOTITE - Streaky-grey m.g. uniform texture 77.0-82.0 - med green cab altr'n, mod magnetic 80-84.6 - scattered patches py to 3/8" - 1-2% - strongly altered to yellow br along water seams - scattered wormy qtv to 1/2" - 5% 84.6-87.0 - Pale waxy grey, very soft (talc) + med green carb fg. diss py throughout to 2-3%, contacts sharp at 70, non magnetic
94.0 - 136.0	ULTRAMAFICS Pale waxy grey, abundant talc + green carb + chl. core surface looks polished but is very soft, narrow zones to 3" with massive green carb. scattered small phenos of ? to 1/8" - 1%, diss cubic py to 1/4" - 2-3%. Scattered wispy/wormy qcv to 1/2", some very irreg and broken 117.5-119.0 Peridotite, mag. contact sharp at 45
136.0 - 172.0	PERIDODITE - steel-grey, uniform texture except where strongly altered/foliated, magnetic throughout thin patches/smears f.g. py med carb alteration, numerous scattered patches of q.c. to 1-2" with med green carb. QCV appear discontinuous across the core, banding/foliation at 45-60
172.0 - 181.2	MAFIC FLOW? - UC sharp at 35, LC broken - dark green, f.g. mod altered 173.3 - broken and pink altered qcv about 3" 173.5-175.7 - Intermed. dyke grey, c.g. mag UC sharp at 30 LC sharp at 60 176.8 - green crumbly mess/8" 179.5-181.2 - Intermediate dyke, m.g.

181.2 - 189.5 CARBONATE/CHLORITE ALTERED ZONE
Grey waxy surface, abundant carb (talc) chl 2-3 diss cubic py, scattered wisps/patches q.c. very distorted

189.5 - 205.0 INTERBEDDED PERIDOTITE AND VOLCANICS
Dark green waxy altered volcanics and grey peridotite. Beds vary from 1" to 6", contacts mod sharp at 80

205.0 - 230.0 PERIDOTITE - steel grey, c.g. mag. banding at 45. Few scattered patches py.

230.0 - 332.5 ALTERED MAFIC TUFF? - grey-green grey - bedding more distinct but very distorted, beginning of pervasive brown carb altr'n, few cherty grey qtz patches, non-mag.
240 - banding parallel to core axis
245.5 - 2" bull qtz vein irreg about 80
- has f.g. phases up to 1-2' wide
- becomes less altered - less carb/talc
285.5 - sharp irreg contact with dark green chl. mafic tuff with light grey-green intermediate tuff?
285.5 - rock is hard, e.g. bv carb altr'n pervasive/weak green carb, scattered dark green chl. zones 2-6" - dykes?
290.9-291.6 - light pinky-grey/green, fig. contacts sharp at 60-70, faint banding at 80 - possible intrusive or felsic/intermed. tuff
295.0-312.5 - coarse gr, wormy, abundant felsic frags/broken qtzV, hard, weak carb/chl alt'n grey green becoming brown green with br carb, scattered patches/veins q.v. to 1" at 30-45, 2-3% diss/patches f.g py, banding at 70-80, some section mod br carb content
312.5-314.5 - Intermed tuff, f.g. hard, uniform texture contacts sharp at 50
325.0 328.5 - weak-mod carb (green + brown) hard, very distorted in parts, 30% qcv is irreg vein/patches, nil/tr py, bottom of section has several inter dykes to 10", med. grey

332.5 - 343.5 INTERMEDIATE - FELSIC TUFF
f.g. red-grey to green grey, hard, weak pervasive, carb/ser. altr'n, v.g.f. diss py to <1mm throughout, med altr'n restricted to top 30' adjacent to mafic tuff, thin sheets of amphibole in fol'n at 80-85

343.5 - 360.8 MAFIC TUFF - pale grey/green, c.g. with Qc patches/seams to 1", often irreg and ? nil/tr py, banding fol'n at 45-80 often v distorted
353.5-357.0 - Int dyke (syanite?) well altr'n
357.0-358.0 - strongly altr'd with green carb, UC sharp at 60 LC very irreg with many embayments
358.0-358.7 - Int. med.

360.8 - 433.0 INTERMED - FELSIC TUFF - deep red at top 10' to pale grey-green down section, hard vfg diss py, thin streak amphibole/hornblende 5% hard, faint banding/fol'n at 50-90, few scattered qcv to 1" at 20-80, uniform texture
- bottom 5' numerous zeno's of MT, LC irreg

433.0 - 450.0 MAFIC TUFF - dark green, c.g. med-strong gr carb, few sericite zones to 3" hard, numerous scattered qcv to 3"
435.8-437.8 - dirty grey mottled q.v. cont at 70
440.5-441.0 - F.Q.P. - cont's at 60 & 80
442.1 - 2" diss py bed 50% py in patches to 1/4"
450.0 - 2" cherty grey q.v. at 70

450.0 - 457.6 INTERMEDIATE TUFF? - Pale grey green to dark grey hard, f.g. Several syenite dykes to 1" in upper portion, distinct br carb zones and green grey siliceous bands to 2' nil tr py weak altr'n

457.6 - 494.0 MAFIC TUFF - Pale grey green c.g. hard frags./ patch qc to 1"
463.0-472.4 - scattered thin diss py seams to 1/2", bottom 2' reddish brown, 10-15% grey q.v. few thin qtz and felds veins to 1/2", 1-2% vfg diss py, scattered qcv + minor grn carb to 1/2"
473.0 - 2" irreg grey q.v.
474.5-475.8 - pink, grey f.g. intr. f.g. py
477.0-480.0 - pink grey f.g. intr. f.g. py
485.6 - 4" pink-grey f.g. intr. f.g. py contacts sharp at 70 to 80
489.0 - 1" irreg grey q.v. at 30, later white felds at 70
489.6 - 1" irreg grey q.v. at 70 and 90 minor grn carb

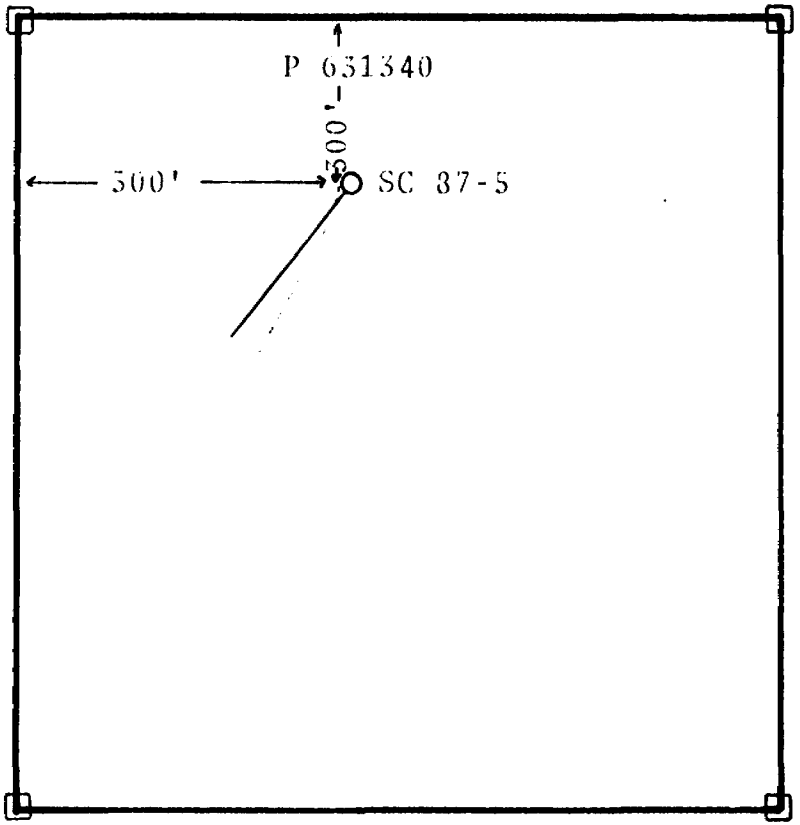
494.0 - 505.0 MAFIC TUFF - numerous thin beds of Peridotite to 2', med sericite pale yellow-green at top of section with intrusive unit becoming darker red to nearly black at bottom, - intrusive f.g. - pale yellow-grey with mod sericite at upper dykes, becoming darker red to nearly black at bottom at 505.0, bottom 2' mod - strong mag, thin bedded/foliation at 80-90.

505.0 END OF HOLE

HOLE NO. SC-87-5 PAGE 1

CORE SAMPLES

SAMPLE NUMBER	FROM	TO	SAMPLE LENGTH	ASSAY ppb	oz
7977	28.0	32.5		3550	
7978	77.0	82.0		1247	
7979	82.0	84.6		249	
7980	84.6	87.0		543	
7981	94.0	99.0		132	
7982	99.0	105.0		74	
7983	105.0	110.0		2825	
7984	110.0	113.0		528	
7985	113.0	117.5		89	
7986	119.0	125.0		121	
7987	125.0	130.0		39	
7988	130.0	136.0		53	
7989	181.2	185.0		228	
7990	185.0	189.5		78	
7991	295.0	300.0		150	
7992	300.0	305.0		83	
7993	305.0	309.0		78	
7994	309.0	312.5		165	
7995	325.5	331.5		120	
7996	433.0	435.8		141	
7997	435.8	437.8		87	
7998	437.8	441.0		93	
7999	441.0	446.0		112	
8000	446.0	450.0		109	
7801	463.0	467.5		431	
7802	467.5	472.4		339	



NORAMCO EXPLORATIONS LTD.
Sylvanite Creek Property
Drill Hole Location
DDH SC 87-5

CORE SAMPLES

SAMPLE NUMBER	FROM	TO	SAMPLE LENGTH	ASSAY ppb	oz
7977	28.0	32.5		3550	
7978	77.0	82.0		1247	
7979	82.0	84.6		249	
7980	84.6	87.0		543	
7981	94.0	99.0		132	
7982	99.0	105.0		74	
7983	105.0	110.0		2825	
7984	110.0	113.0		528	
7985	113.0	117.5		89	
7986	119.0	125.0		121	
7987	125.0	130.0		39	
7988	130.0	136.0		53	
7989	181.2	185.0		228	
7990	185.0	189.5		78	
7991	295.0	300.0		150	
7992	300.0	305.0		83	
7993	305.0	309.0		78	
7994	309.0	312.5		165	
7995	325.5	331.5		120	
7996	433.0	435.8		141	
7997	435.8	437.8		87	
7998	437.8	441.0		93	
7999	441.0	446.0		112	
8000	446.0	450.0		109	
7801	463.0	467.5		431	
7802	467.5	472.4		339	

DIAMOND DRILL LOG

PROJECT: SYLVANITE CREEK — COST CODE NO.: 1408

COMPANY: Quinterra Resources Inc.

HOLE NO: SC-87-6 — LOCATION: L91+50E, 17+25N

AZIMUTH: 220 — DIP AT COLLAR: 45 (515',49')

LOGGED BY: John Goodwin — DATE: Start Oct.5/87, Finish Oct.6/87

DRILLED BY: Longyear Canada

LOG

0.0 - 19.0 OVERBURDEN

19.0 - 30.5 GABBRO (Diabase?)
Dark green, black, uniform texture, mod. hard, mod-strong magnetics, well developed ilmenite laths to 1/8".
29.5-30.5 - Mafic flow? - becomes dark green, f.g., L.C. sharp @ 70 deg/CA.

30.5 - 42.0 Ultramafic (altered) - steely grey, mottled, very soft (talc) frequent scattered patches/broken veins q.c. and green carbonate.

42.0 - 56.0 MAFIC TUFF - pale green-grey, texture varies from f.g. and uniform texture to c.g. and banded, numerous irreg q.v. to 1/2" often very distorted, scattered diss py beds to 1/2" weak-mod magnetic, well foliated/bedded @ 70 deg./CA.

56.0 - 60.0 ALTERED ULTRAMAFIC - grey, soft, abundant talc, numerous q.c.v. with weak green carbonate to 30-40%, magnetic in parts.

60.0 - 83.2 MAFIC TUFF - dark green-grey, c.q. f.g. and c.g. sections to 3", numerous thin irregular q.v. to 1" average 80 deg./CA.
2-3% f.g. diss py.
Weak pervasive sericite alteration.
60.0-80.5 - c.g. dark green, magnetic to 75.2
Few scattered vuggy q.c.v. to 1"
80.5-83.2 - dark grey - black, well banded with blue-grey qtz and magnetite to 1" - weak I.F.
3-5% diss cu py to 1/4". Bedding @ 85-90 deg/CA.

83.2 - 186.4 INTERMEDIATE-MAFIC TUFF - light green-grey, thin bedded @ 80 deg/CA, 2-3% f.g. diss py.
147.0-149.0 - 20% q.v. with 5-10% diss py.
152.0 - 6" q.c.v.
153.7-166.7 - Mafic flow? - dark green-grey, tr-1% diss py.
177.0-177.6 - 5-10% diss py with irreg.q.c.v. to 1"
181.5-182.0 - 5-10% diss py with irreg q.c.v. to 2"

186.4 - 209.0 MAFIC FLOW - dark green-grey, well foliated @ 85-90%/CA. tr-1% f.g. diss py., numerous q.c.v. to 1/4", bottom of section has several F.Q.P. dykes to 6".

209.0 - 219.3 F.Q.P. DYKE - c.g. mod-strong green carbonate alteration.
210.3-210.8 - semi-massive green carbonate, minor py - whole rock pale green colour with white felds/qtz phenos to 1/4" in sharp contrast. LC sharp @ 90 deg/CA.

219.3 - 225.2 DIORITE? - dark grey-green, mod. green carbonate alteration, 1-2% diss cubic py to 1/8", several massive green carbonate veins to 1/2" with coarse cubic py to 1/4".

225.2 - 233.6 MAFIC TUFF - light green-grey, c.g. to f.g. 2-3% diss py.

233.6 - 260.4 MAFIC FLOW - similar to 186.4-209.0.
2-3% diss f.g. py throughout, some narrow section to 6" with 5% py.

260.4 - 265.3 SYENITE DYKE - light pink-grey, in part has mottled porphyritic texture. 1% v.f.g. diss py, Contacts sharp @ 85 deg/CA.

265.3 - 300.0 MAFIC-INTERMEDIATE TUFF - m-c.g., well bedded/foliated @ 85 deg/CA, 2-3% f.g. diss py, several q.v. to 2" with 5-10% py.
279.0 - 6" q.v. with 10% py.
284.0-285.0 - dark grey, hard, cherty sediments with beds of cubic py to 1/4", 30-40% py.
286.0-287.0 - cherty sediments, 20% cubic py to 1/4" bedding @ 70 deg/CA.
291.0-294.6 - 20% white q.v. to 3", 3-5% diss py.

300.0 - 314.5 MAFIC FLOW - dark green-grey, f.g. well solicited @ 85 deg/CA. several q.c.v. to 1/4" trace 1% f.g. diss. py.

314.5 - 381.5 MAFIC TUFF - dark green-grey, f-c.g. sections. Few scattered cubes py to 1/8", scattered q.c.v. to 1/2"
354.0-374.5 - Flow breccia or black tuff, very irreg banding/foliation with melange of light grey and dark green-grey clasts.
357.0-363.0 - diorite? - dark grey, c.g. 1% py as scattered cubes to 1/4".
375.0-381.5 - becomes f.g. and very thin bedded @ 80 deg/CA to bottom at section, bottom 12" very hard, dark grey-black.

381.5-401.8 ALTERED ULTRAMAFICS - Dark grey, soft, mod. talc abundant irreg q.c. veins and patches to 1/2".
20-30% cupy to 1/4", LC sharp @ 70 deg/CA.

401.8 - 515.0 MAFIC-INTERMEDIATE TUFF - upper 20' altered to grey and softer due to overlying ultramafics, few weak green-carbonate streaks.
410.8-413.1 - Pink syenite - c.g. 1-2% diss py. U.C. broken and irreg., L.C. sharp @ 50 deg/CA.
415.0-450.0 - light grey-green, 2-3% f.g. diss cubic py with some 6" sections to 10% py scattered qtz patches and veins to 1".
415.5-416.3 - grey q.v., 2-3% diss py, contacts sharp @ 70-80deg/CA.
416.3- - becomes light green-grey, very thin bedded @ 80 deg/CA. scattered q.v. to 1".
433.0-435.0 - soft sediment deformation, slump structure very distorted bedding.

450.0-468.0 - dark green-grey, thin bedded,
463.5-465.0 - broken irreg. q.v. to 1", minor py.
weak green-carbonate, weak sericite.
468.0-515.0 - light grey, m.c.g. few f.g.sections have purple-brown colour-brown carbonate?, scattered irreg q.v. and patches to 1" becomes very distorted to bottom of section, scattered tiny specks of tourmaline/amphibole in foliation @ 45-90 deg/CA.
492.0-494.0 - Lamprophyre dyke-dirty grey brown.
Contacts @ 45 deg/CA.
498.5 - 6" black hard intrusive dyke, broken q.v.
512.0-512.6 - dirty brown-grey q.v. @ 80 deg/CA tr.py.

515.0 END OF HOLE.

HOLE 87-6

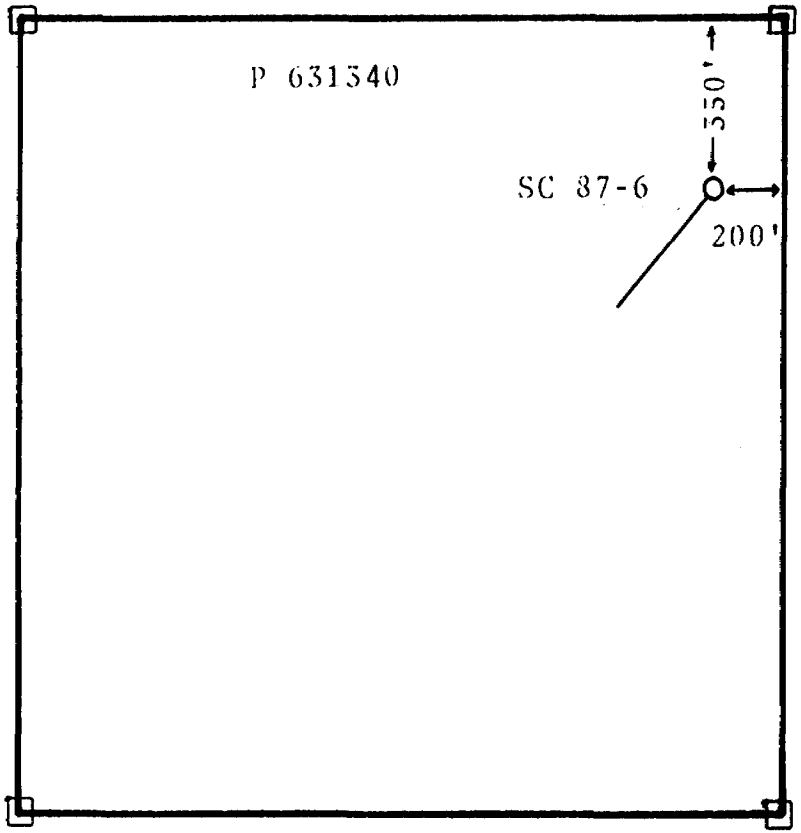
ASSAYS

NO.	FROM	TO	PPB
7849	80.5	83.2	165
7850	83.2	87.0	213
7851	87.0	92.5	135
7852	92.5	96.4	77
7853	96.4	101.2	51
7854	101.2	106.2	119
7855	106.2	110.5	350
7856	110.5	115.0	185
7857	115.0	120.0	115
7858	120.0	124.5	91
7859	124.5	129.0	105
7860	129.0	134.6	80
7861	134.6	138.6	103
7862	138.6	143.0	135
7863	143.0	147.0	112
7864	147.0	149.0	417
7865	149.0	153.7	195
7866	166.8	171.0	187
7867	171.0	175.0	150
7868	175.0	178.8	291
7869	178.8	182.0	785
7870	182.0	186.5	251
7871	206.4	209.0	154
7872	209.0	214.5	165
7873	214.5	219.3	112
7874	219.3	222.0	91
7875	222.0	225.2	59
7876	225.2	229.0	107
7877	229.0	233.6	285
7878	233.6	236.6	153
7879	236.6	241.6	121
7880	241.6	246.6	113
7881	246.6	251.6	98
7882	251.6	256.2	160
7883	256.2	260.4	132
7884	260.4	265.3	210
7885	265.3	270.0	155
7886	270.0	275.0	211
7887	275.0	279.3	231
7888	279.3	284.0	173
7889	284.0	287.3	237
7890	287.3	291.0	199
7891	291.0	294.6	153
7892	294.6	298.0	101
7893	298.0	302.5	55
7894	313.5	319.0	91
7895	319.0	322.5	80
7896	322.5	327.0	197
7897	327.0	331.5	95

HOLE 87-6

ASSAYS

NO.	FROM	TO	PPB
7898	413.1	415.5	104
7899	415.5	416.3	373
7900	416.3	421.0	217
16051	421.0	425.6	429
16052	425.6	430.4	453
16053	430.4	435.0	181
16054	435.0	440.0	177
16055	440.0	445.0	139
16056	445.0	450.0	135



NORAMCO EXPLORATIONS LTD.
Sylvanite Creek Property
Drill Hole Location
DDH SC 87-6

DIAMOND DRILL LOG

PROJECT: SYLVANITE CREEK

COST CODE NO.: 1408

COMPANY: Quinterra Resources Inc.

HOLE NO: SC-87-9

LOCATION: 84+00E,0+50N

AZIMUTH: 190

DIP AT COLLAR: 45
(665'47deg)

LOGGED BY: John Goodwin

DATE: Start Oct.9/87
Finish Oct.13/87

DRILLED BY: Longyear Canada

LOG

0.0 - 31.0 OVERBURDEN

31.0 - 665.0 PERIDOTITE - dark grey, green, uniform texture, scattered weak serpentine alteration in fractures. Strong magnetic in upper portion.
31.0-150.0 - Fault Zone - rock is strongly fractured into 1-2" pieces, strongly magnetic. Nil - trace py.

665.0 END OF HOLE

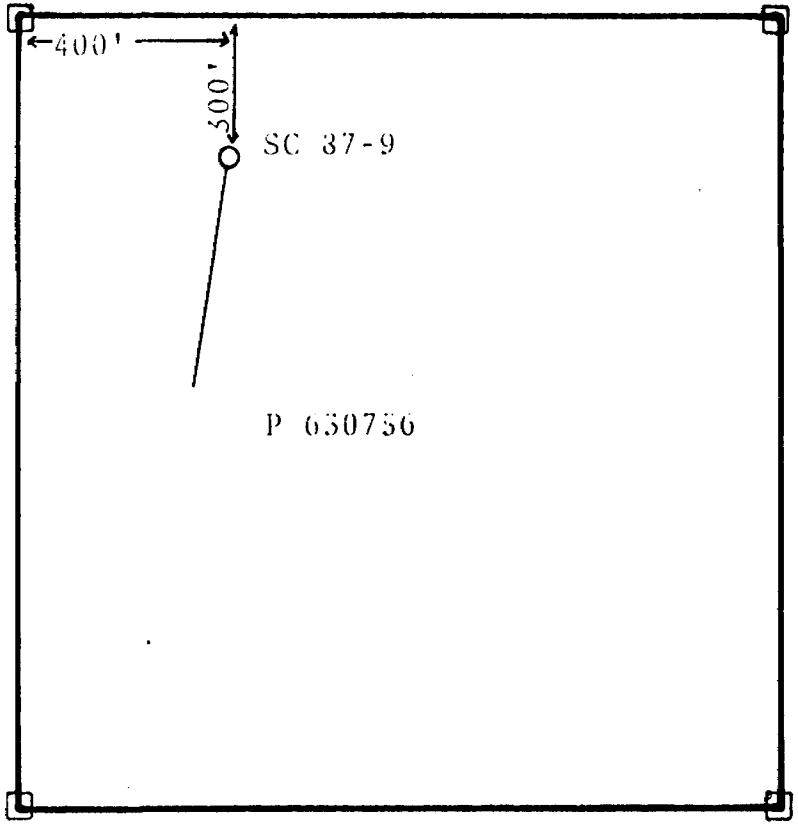
Hole was assayed by collecting a 4" sample every 2'. These samples formed a composite assay over about 40' of core. Samples were assayed for platinum/paladium only.

Acid Test - 55 deg. corrected to 47 deg.

HOLE 87-9

ASSAYS

NO.	FROM	TO	PPM
16057	31.0	65.0	
16058	65.0	99.0	
16059	99.0	130.0	
16060	130.0	163.0	
16061	163.0	199.0	
16062	199.0	235.0	
16063	235.0	273.0	
16064	273.0	310.0	
16065	310.0	349.0	
16066	349.0	387.0	
16067	387.0	425.0	
16068	425.0	462.0	
16069	462.0	500.0	
16070	500.0	539.0	
16071	539.0	577.0	
16072	577.0	616.0	
16073	616.0	652.0	
16074	652.0	665.0	



NORAMCO EXPLORATIONS LTD.
Sylvanite Creek Property
Drill Hole Location Map
DDH SC 87-9

DIAMOND DRILL LOG

PROJECT: SYLVANITE CREEK

COST CODE NO.: 1408

COMPANY: Quinterra Resources Inc.

HOLE NO: SC-87-10

LOCATION: L58+00E
10+50N

AZIMUTH: 190

DIP AT COLLAR: -45
(355'42deg)

LOGGED BY: John Goodwin

DATE: Start October 13/87
Finish October 14/87

DRILLED BY: Longyear Canada

LOG

0.0 - 40.0	OVERBURDEN
40.0 - 60.3	GRANODIORITE - dark grey-green, very hard, f.g. mottled texture, non-magnetic, weak-mod pervasive green carbonate alteration, 1% f.g. diss py. Brown carbonate in water seams near top of section. Foliation from parallel to 70deg/CA, scattered irreg. q.c. veins. 58.0-60.3 - py increases to 2-3% as cubes/smears to 1/4"
60.3 - 72.3	MAFIC FLOW - v.f.g. uniform texture, faint foliation @ 45 deg/CA, pale green-grey pervasive green carbonate alteration, several irreg. grey q.v. to 1/2", 2-3% f.g. diss py becomes more grey to bottom of section.
72.3 - 75.0	GREY CHERTY QUARTZ - 5-10% f.g. diss py U and LC sharp @ 70 deg/CA
75.0 - 77.0	CHERTY QUARTZ ? TUFF - interbedded in beds to 12" weak-mod green carbonate, 2-3% f.g. diss py.
77.0 - 80.0	CHERTY SEDIMENTS - pale grey-yellow, very hard, thin bedded @ 50 deg, 20-30% f.g. and cubic py to 1/4". Spots of magnetite to 1/8" in bottom 6".
80.0 - 82.7	Q.F.P. - c.g. grey, hard, mottled, mod-strong green carbonate alteration. Patches of brown carbonate to 1/8" pheno's to 1/8", trace/1% diss f.g. py.
82.7 - 104.0	SILICEOUS INTRUSIVE - pale grey, hard, f.g. uniform texture, 1% f.g. diss py, weak green and brown carbonate alteration.
104.0 - 109.0	MAFIC TUFF - c.g. dark green grey, mod-strong green carbonate, 5-10% q.c.v. with 3% f.g. py as patches/smears to 1/4".

109.0 - 165.4 CHERTY SEDIMENTS - dark grey, hard, v.f.g. bedded in parts @ 45 deg, portions brecciated and rehealed with white qtz to 1/2". Few beds of dark grey-black argillite, 15-20% f.g. and cubic py to 1/4" in beds and seams to 1".

116.0 - white q.v.c. @ 90 deg/CA.

117.0-130.0 - interbedded creamy grey cherty beds with f.g. grey-black sediments @ 45 deg/CA. Mod-strong magnetics @ 117.5'. 40-50% diss to semi-massive py to 1".

130.0-165.4 - dark grey-black cherty sediments with scattered light grey grey chert beds to 2' up to 50% py in light grey-blue grey chert beds.
Brown carbonate developing around py to 1/8".
Section becomes very distorted and broken down the hole and recemented with grey qtz and sericite.
Average 50% sulphides as py.

165.4 - 223.3 MAFIC TUFF - pale green-grey, f.m.g. mod-strong green carbonate alteration.

180.0 - 12" grey-brown chert bed. 1-2% f.g. diss py.

190.0 - 6" chert bed with 50% py and brown carbonate halo.

201.0-206.0 - 20% white q.v. to 2" 1-2% f.g. diss py.

223.3 - 228.0 GREY CHERTY QUARTZ - hard, f.g. minor blue-grey quartz.

226.0-228.0 - 50% py as f.g. and cubes to 1/4". Minor interbedded mafic tuff, bedding @ 45 deg-90 deg/CA.
UC sharp @ 90 deg. LC sharp @ 45 deg.

228.0 - 243.2 INTERBEDDED MAFIC TUFF/CHERTY QTZ - c.g. tuff with weak-mod pervasive green carbonate alteration, cherty qtz beds to 12" with 20-30% f.g. diss py.
Bedding/foliation @ 45-80 deg/CA.
Scattered concentration of f.g. diss py to 10% /3".

238.2 - becomes very coarse grained.

243.2 - 247.0 SILICEOUS INTRUSIVE - dirty grey, f.g. hard, uniform texture.

247.0 - 268.5 MAFIC TUFF - c.g. mod-strong green carbonate alteration. Bedding @ 70 deg.

249.0-251.0 - grey-brown cherty sediments. 1-2% py.

258.5-262.0 - Siliceous Intrusive - few py cubes to 1/4".

263.0-265.0 - f.g. very dark green - flow?

265.0-268.5 - c.g. weak-mod green carbonate alteration. C.G. tuff (crystal tuff?) 2-3% py.

268.5 - 290.0 ALTERED MAFIC TUFF - dark grey-black, f.c.g. scattered beds of 10-20% diss py/12", mod mag. weak-mod-talc alteration, bedding @ 80 deg.

277.0-280.0 - dull grey, very f.g. hard argillite? poorly bedded @50 deg.

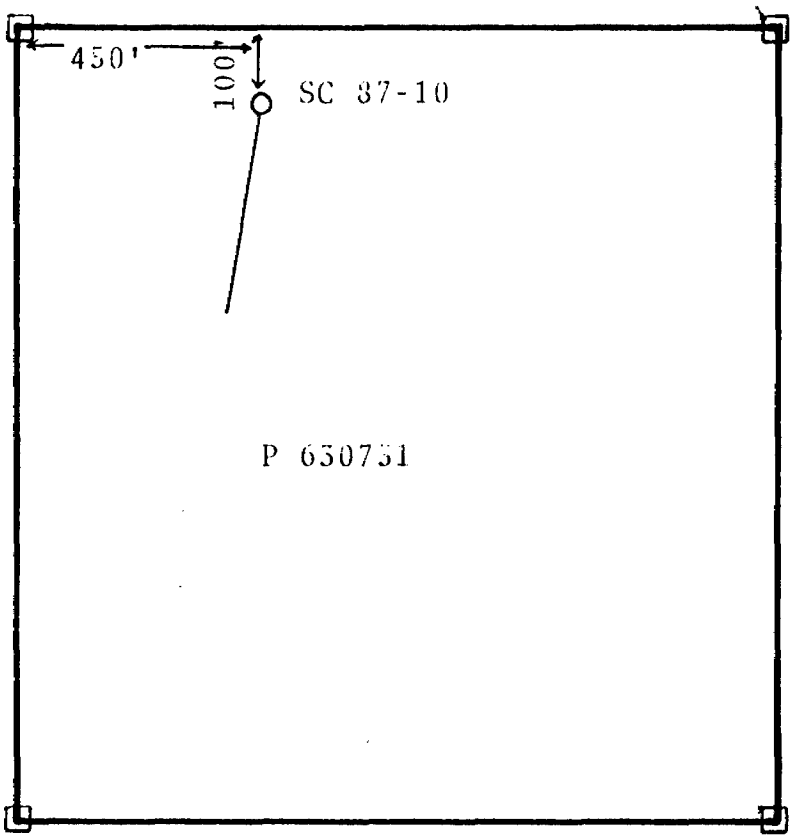
288.0-290.0 - f.g. light green-grey.

290.0-305.0 SEDIMENTS? - dark grey-black, v.f.g. hard, bedded @ 50deg-30deg. 30-50% po/py as patches to 1/2", banding @ 50 deg/CA.

296.0-305.0 - py decreases to 10% in beds to 6". Lower contact indistinct

305.0 - 355.0 PERIDOTITE - dark grey, m.g. uniform texture. Weak-nil alteration.

355.0 END OF HOLE.



NORAMCO EXPLORATIONS LTD.
Sylvanite Creek Property
Diamond Drill Hole Location
DDH SC 87-10

DIAMOND DRILL LOG

PROJECT: SYLVANITE CREEK

COST CODE NO.: 1408

COMPANY: Quinterra Resources Inc.

HOLE NO: SC-87-11

LOCATION: L68+00E, 25+50N

AZIMUTH: 190

DIP AT COLLAR: -45 (322'45deg)

LOGGED BY: John Goodwin

DATE: Start Oct.14/87
Finish Oct.15/87

DRILLED BY: Longyear Canada

LOG

0.0 - 55.0	OVERBURDEN
55.0 - 65.0	BLACK CHERTY SEDIMENTS very fine grained, bedded to poorly bedded @ 50 deg/CA, lighter grey sections to 2' with more felsic material, 20% py as smears/cubes to 1/4" py becomes f.g. and increases to 30-40% with some semi-massive beds to 1".
65.0 - 95.0	FELSIC-INTERMEDIATE TUFF - light grey-green, f.g., thin bedded @ 50 deg/CA, weak sericite alteration, 30-40% f.g. diss py in upper 2' then 5% average through the section. Scattered grey-blue grey q.v. to 1" f.g. diss py along contacts. 68.0 - 12" q.v. - irreg. contacts. 85.0-88.0 - dark grey-green with 20-30% f.g. diss py.
95.0 - 138.0	INTERMEDIATE TUFF - light green-grey, f-m.g., scattered white q.v. to 1" trace tourmaline/py along contacts, numerous thin q.v. to 1/4" @ 45 deg 1-2% diss py becomes c.g. and darker green down the section. 126.0-130.3 - 50% q.v. to 10" with 5-10% f.q. diss py. 130.3-138.0 - 1-2% py.
138.0 - 148.2	INTERMEDIATE LAPILLI (CRYSTAL?) TUFF - pale green-grey, c.g. with abundant felsic frags to 1/4" well stretched in foliation @ 60-70 deg/CA. 1-2% py.
148.2 - 202.5	INTERMEDIATE TUFF - pale green-grey, f.g. bedding indistinct @ 50 deg/CA, 1-2% f.g. diss py. 155.0 - 6" q.v. irreg contacts. Several scattered q.v. to 1" with narrow beds of diss py to 5%/2". 163.0-171.0 - c.g. dark green, numerous q.v. to 1/2" several to 3" with 2-3% diss py. 194.3-206.5 - c.g. numerous q.v. to 2" 195.6-197.0 - several 12" q.v., 3-5% py.
202.2 - 276.5	MAFIC TUFF - dark green, c.g., numerous thin q.v. - parallel to 30 deg to 90 deg/CA. 268.0-274.5 - white - blue grey q.v. with minor mafic tuff inclusions trace tourmaline, f.g. py to 1-2% along contacts.

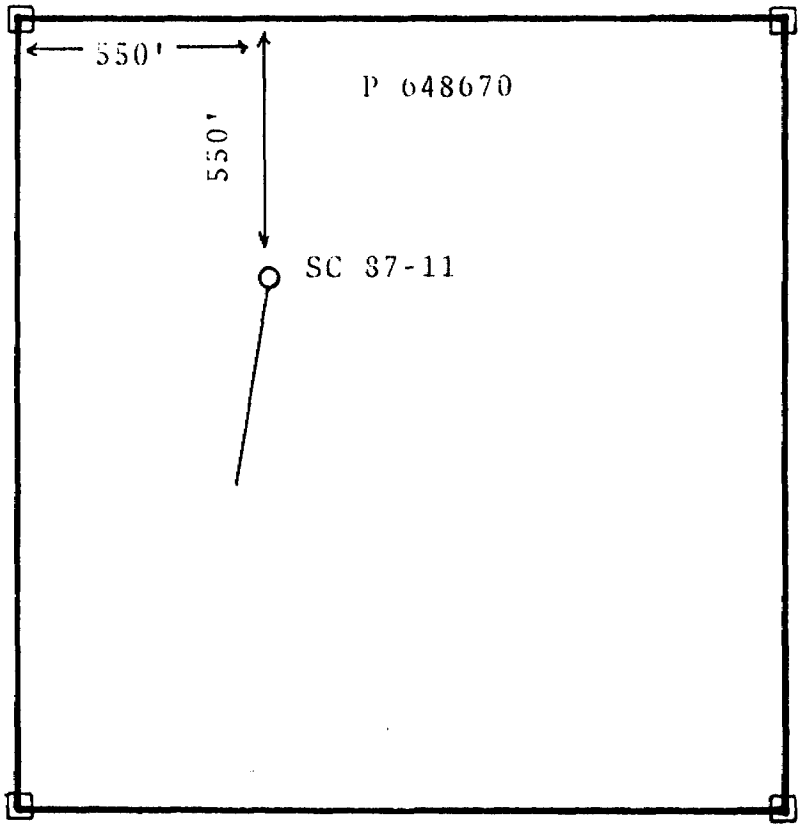
276.5 - 322.0 INTERMEDIATE TUFF - pale green-grey, scattered q.v. to 1/4", several q.v. to 1" with minor py.
290.0-294.0 - 50% q.v. with 5% py.
294.0-298.0 - 60% q.v. with 10% py, few cubes to 1/2"
298.0-311.0 - 10% q.v. with 2-3% py.
318.0 - several 3" q.v. trace py.

322.0 END OF HOLE

HOLE 87-11

ASSAYS

NO.	FROM	TO	PPM
16116	55.0	60.0	
16117	60.0	65.3	
16118	65.3	69.0	
16119	69.0	72.0	
16120	72.0	77.0	
16121	77.0	82.0	
16122	82.0	86.0	
16123	86.0	88.0	
16124	88.0	91.5	
16125	91.5	95.0	
16126	95.0	99.3	
16127	99.3	104.6	
16128	104.6	109.0	
16129	109.0	113.6	
16130	113.6	116.6	
16131	116.6	121.8	
16132	121.8	126.0	
16133	126.0	131.0	
16134	131.0	133.5	
16135	133.5	138.0	
16136	138.0	143.0	
16137	143.0	148.0	
16138	148.0	152.0	
16139	152.0	157.5	
16140	162.0	166.0	
16141		171.0	
16142	194.0	198.0	
16143	198.0	202.5	
16144	202.5	207.0	
16145	207.0	212.0	
16146	212.0	216.5	
16147	268.0	271.5	
16148	271.5	274.5	
16149	274.5	278.0	
16150	278.0	281.5	
16151	290.0	295.0	
16152	295.0	298.0	
16153	298.0	301.5	
16154	301.5	306.0	
16155	306.0	310.5	



NORAMCO EXPLORATIONS LTD.
Sylvanite Creek Property
Diamond Drill Hole Location
DDH SC 87-11

Ministry of Northern Development and Mines

Ontario

Report of Work

#285/87 Mining A

Sylvanite Creek.

41010NW0043 26 TOOMS

900

Name and Postal Address of Recorded Holder

Quinterra Resources Inc. | T-1312

1210 Main St. W. North Bay, ONTARIO

Tooms

Summary of Work Performance and Distribution of Credits

Total Work Days Cr. claimed: 524 days

for Performance of the following work. (Check one only)

- ☐ Manual Work
- ☐ Shaft Sinking Drifting or other Lateral Work.
- ☐ Compressed Air, other Power driven or mechanical equip.
- ☐ Power Stripping
- ☒ Diamond or other Core drilling
- ☐ Land Survey

Mining Claim Prefix	Mining Claim Number	Work Days Cr.	Mining Claim Prefix	Mining Claim Number	Work Days Cr.	Mining Claim Prefix	Mining Claim Number	Work Days Cr.
P	735757	20	P	735767	20	P	735810	18
	735760	20		735768	20		735811	18
	735761	20		735769	20		735812	20
	735762	20		735770	20		735816	18
	735763	20		735771	20		735817	18
	735764	20		735804	18		772256	18
	735765	20		735805	18		708386	20
	735766	20		735807	18		708388	20

All the work was performed on Mining Claim(s): P 648669

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

PORCUPINE MINING DIVISION
RECEIVED
OCT 13 1987

Diamond Drilling
Longyear Canada
1111 Main St. W
North Bay, Ontario

ONTARIO GEOLOGICAL SURVEY
ASSESSMENT FILES
RESEARCH OFFICE
DEC 3 1987
RECEIVED

1 ~~Diamond~~ Drill hole (B.Q. core)

SC. 87-1 = 524 ft.

RECORDED
OCT 13 1987

Date of Report	Recorded Holder or Agent (Signature)
Oct 7, 1987	M. Dubeau

Certification Verifying Report of Work

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

Name and Postal Address of Person Certifying

Nominco Explorations Inc 1210 Main St. W North Bay Ontario P1B2W6

Date Certified	Certified by (Signature)
Oct 7, 1987	M. Dubeau

Table of Information/Attachments Required by the Mining Recorder

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

768 (85/12)

Quinterra claims continued.

claim number.	number days.
P. 708382.	20
P. 708383	20
P. 708384	20

Diamond or other core drilling	Signed core log showing; footage, diameter of core, number and angles of holes.		above) in duplicate
Land Survey	Name and address of Ontario land surveyer.	Nil	Nil

Töö???.

Ministry of Natural Resources
Ontario

Report of Work

#286/87

The Mining Act

Instructions – Supply required data on a separate form for each type of work to be recorded (see table below).
– For Geo-technical work use form no. 1362 "Report of Work (Geological, Geophysical, Geochemical and Expenditures)".

- ●ylvanite Creek

Name and Postal Address of Recorded Holder	Prospector's Licence No.
QuinTerra Resources Inc 1210 Main St. W. North Bay, Ontario P1B 2W6	T-1312

Summary of Work Performance and Distribution of Credits

Total Work Days Cr. claimed: ~~????~~ 1565

for Performance of the following work. (Check one only)

- ☐ Manual Work
- ☐ Shaft Sinking Drifting or other Lateral Work.
- ☐ Compressed Air, other Power driven or mechanical equip.
- ☐ Power Stripping
- ☒ Diamond or other Core drilling
- ☐ Land Survey

Mining Claim Prefix	Mining Claim Number	Work Days Cr.	Mining Claim Prefix	Mining Claim Number	Work Days Cr.	Mining Claim Prefix	Mining Claim Number	Work Days Cr.
P	648662 708389	8.06 80.0	P	708353	80.0	P	631353	57.7
	708390	80.0		708354	80.0		631354	57.7
	708391	80.0		631316	57.7		648674	52.4
	708392	80.0		631317	57.7		648677	53.02
	708393	80.0		631318	57.7		648678	60.0
	708394	80.0		631319	57.7		648679	60.0
	708399	80.0		631320	37.7		648680	60.0
	708801	80.0		631321	27.6		648681	60.0

All the work was performed on Mining Claim(s): P 630746, 630745, ~~648667~~, ~~631310~~ 631362, 631335, 631346

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

Hole #	# feet
SC 87-2	535'
SC 87-3	635'
~~SC 87-4~~	~~535'~~
~~SC 87-5~~	~~500'~~
SC 87-8	395'

Diamond Drilling by Longyear Canada 1111 Main St. W North Bay, Ontario

B.Q core drilled between Sept 25, 1987 to

ONTARIO GEOLOGICAL SURVEY
ASSESSMENT FILES
RESEARCH OFFICE
DEC 3 1987
RECEIVED

OCT 1987

OCT 28 1987

RECORDED
OCT 23 1987

Date of Report	~~Recorded Holder or Agent (Signature)~~
Oct 14, 1987	M. Dubeau

Certification Verifying Report of Work

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

Name and Postal Address of Person Certifying: Noramco Explorations Inc 1210 Main St W. North Bay, Ontario P1B 2W7

Date Certified	Certified by (Signature)
Oct 14, 1987	M. Dubeau

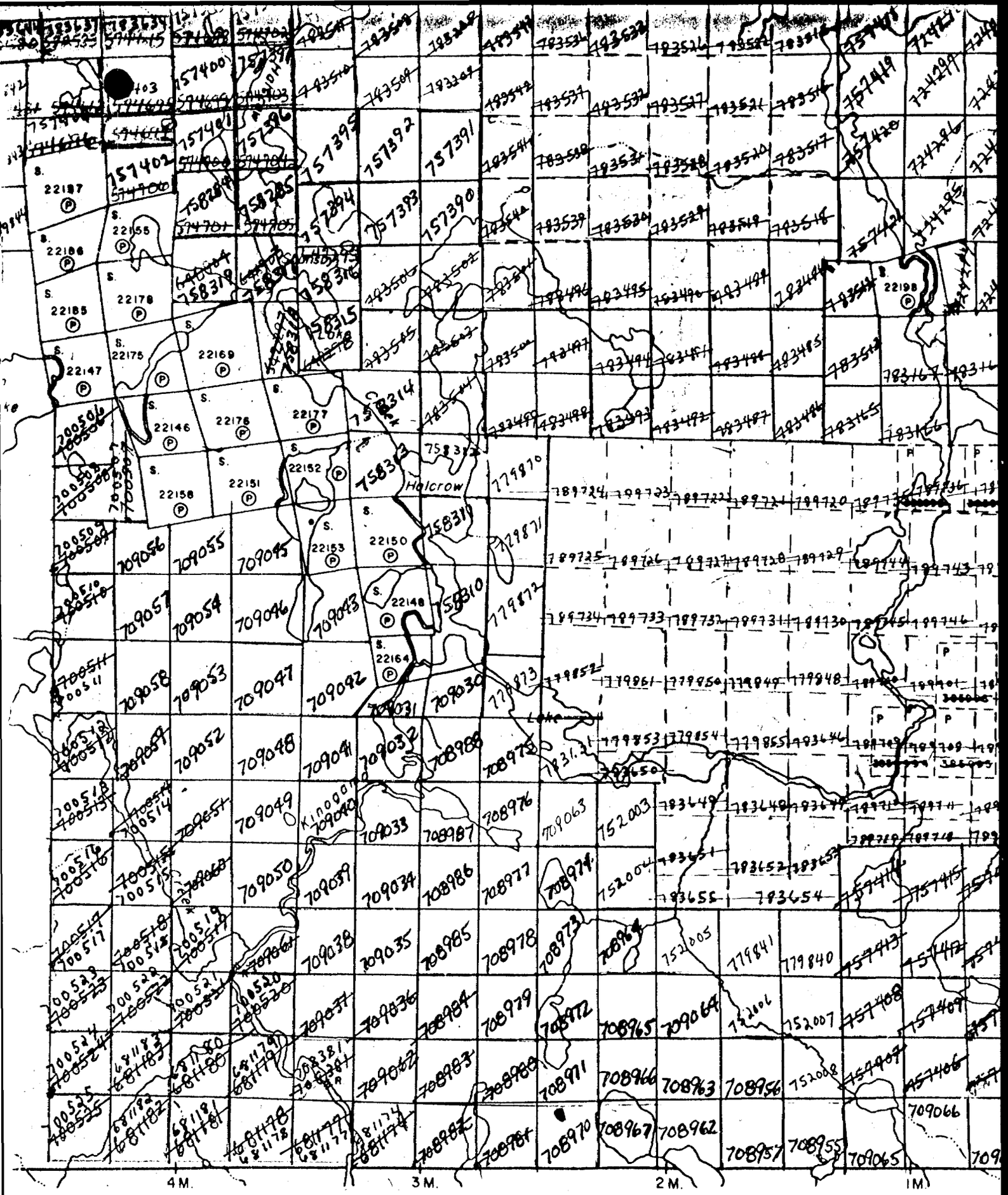
Table of Information/Attachments Required by the Mining Recorder

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

1362 (81/2)

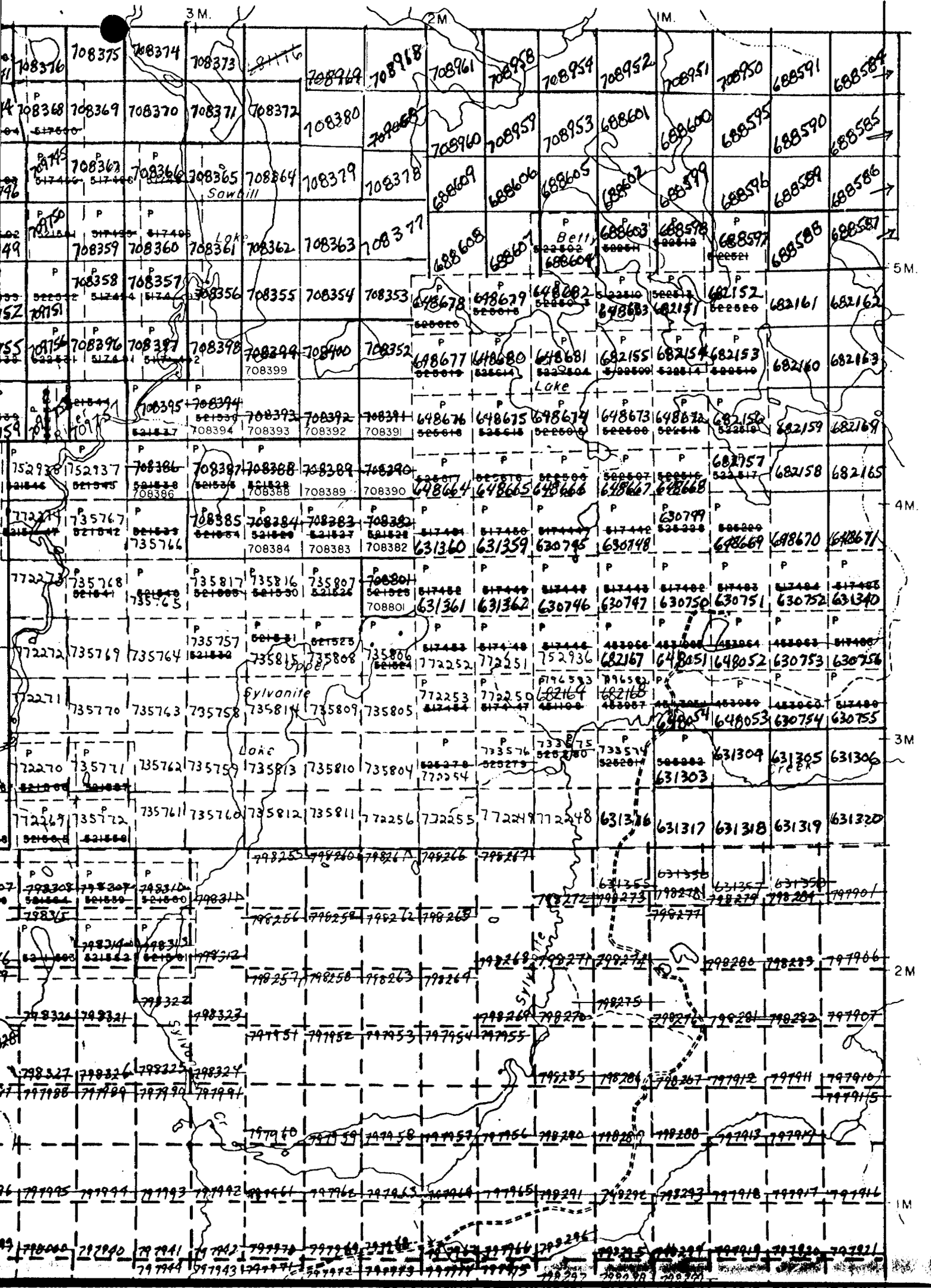
SYLVANITE LAKE CLAIMS CONTINUED

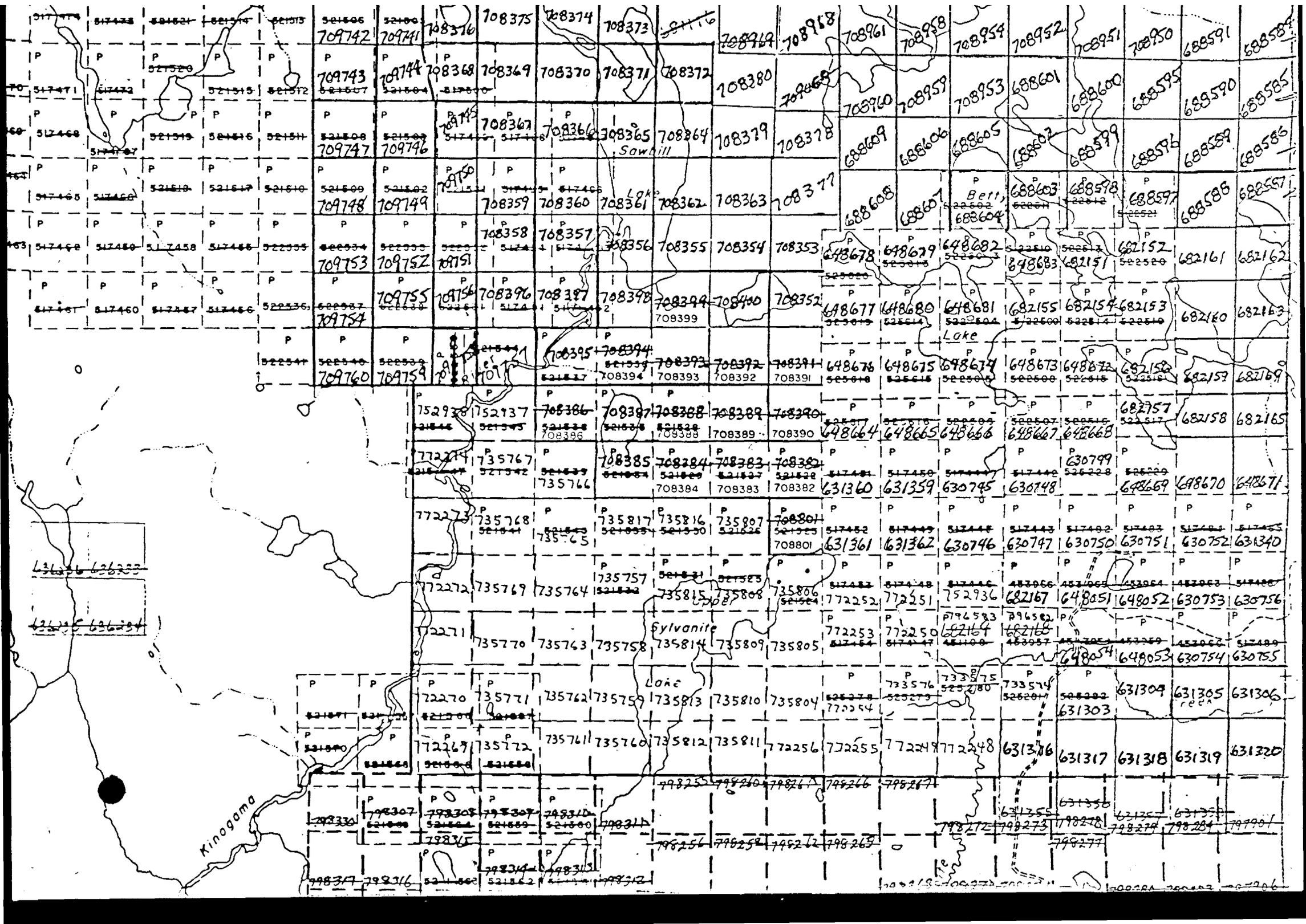
CLAIM #	# DAYS
708367	60
708368	60
708369	60
708370	60
708371	60
708372	60
708373	60
708374	60
708375	60
708376	60
708382	60
708383	60
708384	60
708385	60
708386	60
708387	60
708388	60
708395	60
708396	60
708397	60
708398	60
708400	60
681174	60
681177	60
681178	60
681179	60
681180	60
681181	60
681182	60
681183	60
700506	60
700507	13.23

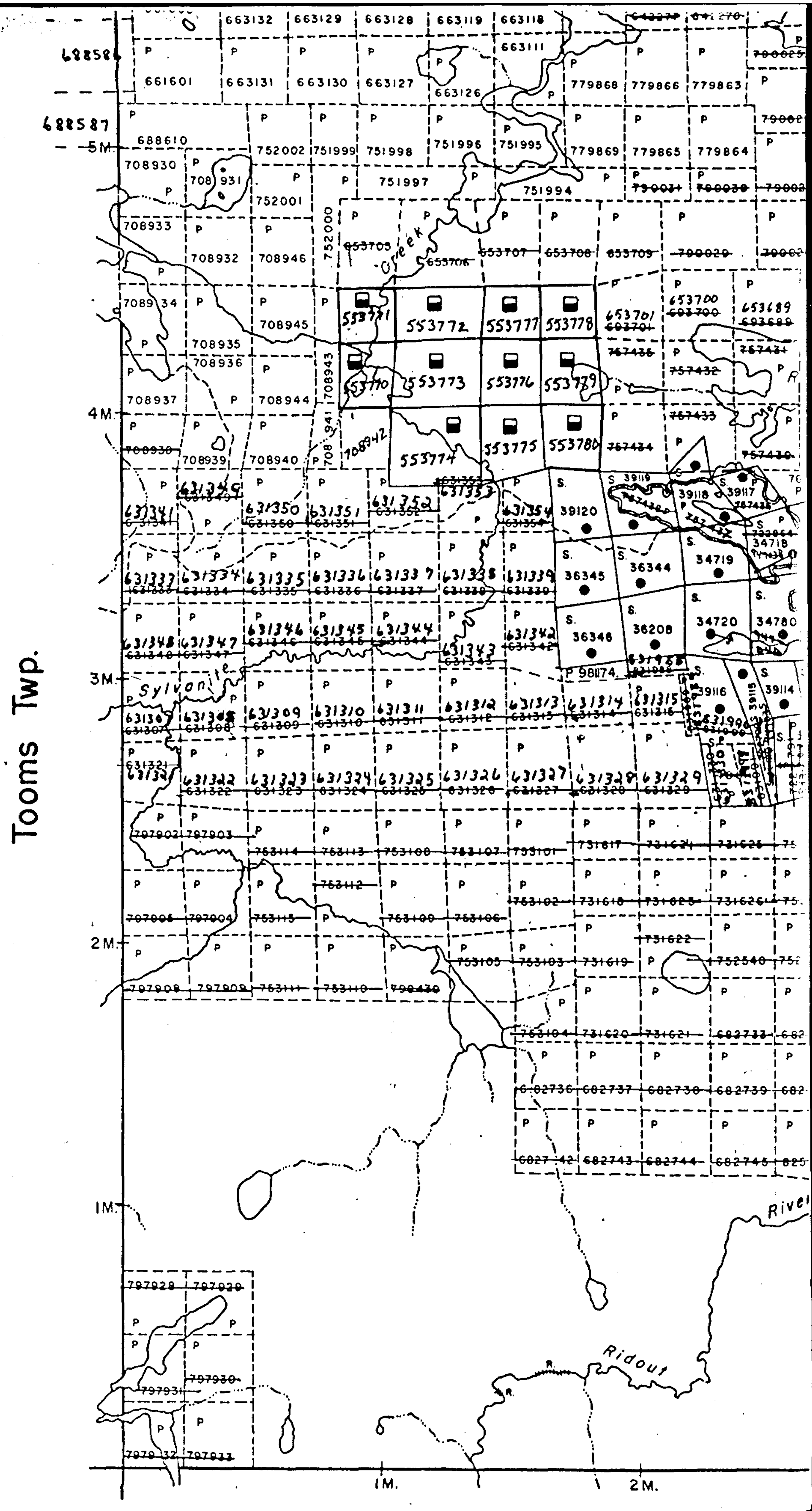


Tooms Twp. - M.1159

Halcrow Twp. M.906




Sawmill
Lake
Sylvanite
Lake
Kinogama


Tooms Twp.
Creek
Sylvanite
Ridout
River
R
1M.
2M.
3M.
4M.
5M.
663132
663129
663128
663119
663118
663111
661601
663131
663130
663127
663126
779868
779866
779863
688587
688610
752002
751999
751998
751996
751995
779869
779865
779864
708930
708931
752001
751997
751994
708933
708932
708946
752000
653705
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753112
753102
731618
731623
731626
797905
797904
753115
753109
753106
731622
753105
753103
731619
752540
797908
797909
753111
753110
798430
753104
731620
731621
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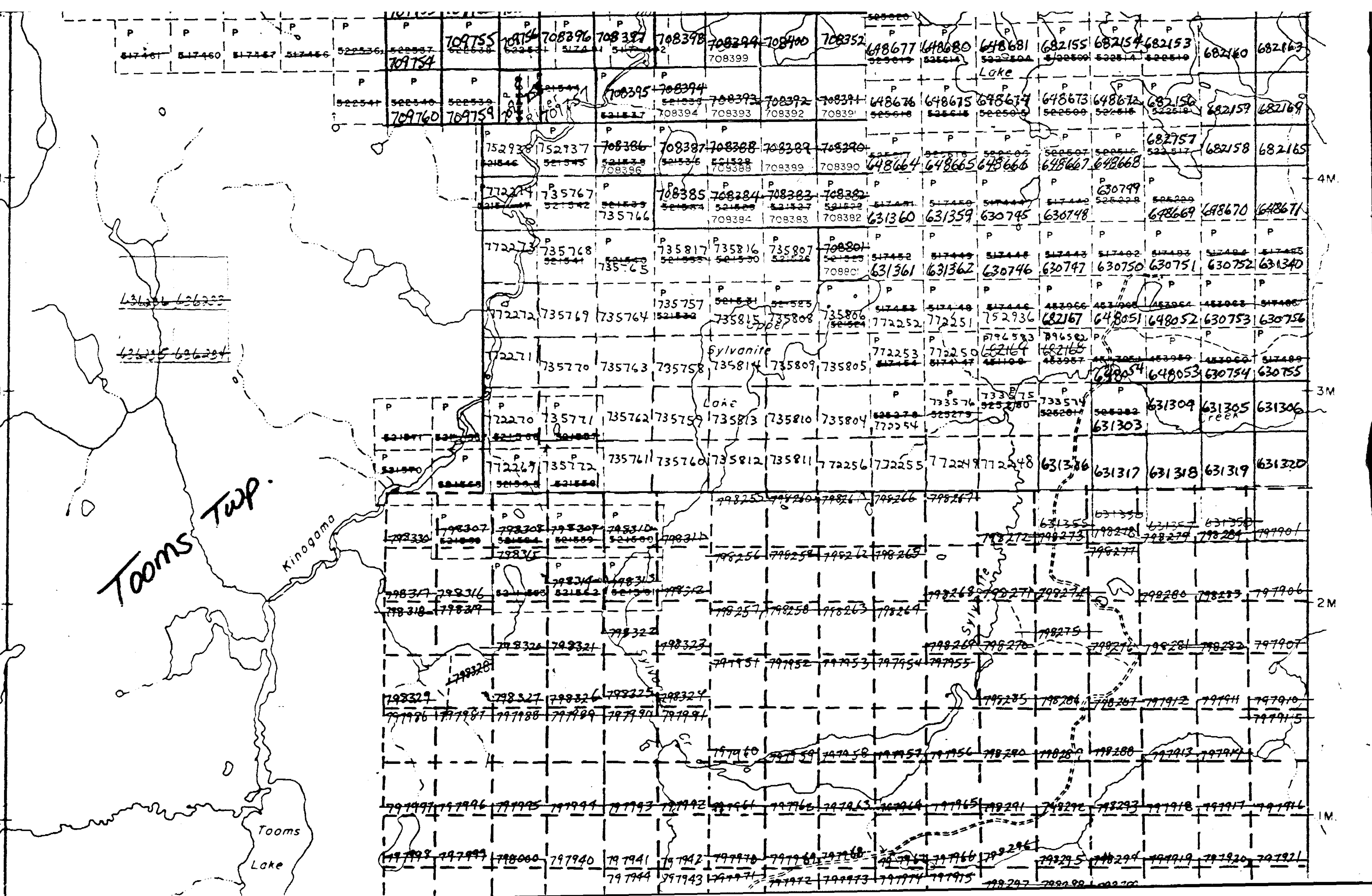
Mountbatten Twp. - M.875
INDIAN RESERVE No. 76 A



Ministry of Natural Resources
Ontario

Report of Work

#287/87

The Mining Act

Instructions – Supply required data on a separate form for each type of work to be recorded (see table below).
– For Geo-technical work use form no. 1362 "Report of Work (Geological, Geophysical, Geochemical and Expenditures)".

Name and Postal Address of Recorded Holder	Prospector's Licence No.
Quinterra Resources Inc.	T-1312
1210 Main St W North Bay, Ontario P1B 2W6	

Summary of Work Performance and Distribution of Credits

Total Work Days Cr. claimed: 3292

for Performance of the following work. (Check one only)

- ☐ Manual Work
- ☐ Shaft Sinking Drifting or other Lateral Work.
- ☐ Compressed Air, other Power driven or mechanical equip.
- ☐ Power Stripping
- ☒ Diamond or other Core drilling
- ☐ Land Survey

Mining Claim Prefix	Mining Claim Number	Work Days Cr.	Mining Claim Prefix	Mining Claim Number	Work Days Cr.	Mining Claim Prefix	Mining Claim Number	Work Days Cr.
P	648682	51.32	P	682161	60.0	P	708350	60.0
	648683	60.0		682162	60.0		708360	60.0
	682151	60.0		682163	60.0		708361	60.0
	682152	60.0		~~708352~~ 708352	60.0		708362	60.0
	682153	60.0		708355	60.0		708363	46.85
	682154	60.0		708356	60.0		708364	60.0
	682155	60.0		708357	60.0		708365	60.0
	682156	60.0		708358	60.0		708366	60.0

All the work was performed on Mining Claim(s): P 631340, 648661, 631341, 630751, 648670, 630756, 648666

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

Hole #	# feet
SC87-4	515.0'
SC87-5	505.0'
SC87-6	515.0'
SC87-7	355.0'
SC87-9	665.0'
SC87-10	3
SC87-11	

Diamond Drilling by Longyear Canada 1111 Main St W. North Bay, Ontario

P.Q. core drilled between Oct 3/87 – Oct 15/87

RECORDED NOV 02 1987

ONTARIO GEOLOGICAL SURVEY ASSESSMENT FILES OFFICE DEC 3 1987 RECEIVED

RECEIVED NOV 2 1987 MINING DIVISION

Date of Report	Recorded Holder or Agent (Signature)
Oct 22 1987	[signature]

Certification Verifying Report of Work

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

Name and Postal Address of Person Certifying	Date Certified	Certified by (Signature)
Noranda Exploration Inc. 1210 Main St W North Bay Ont P1B 2W6	Oct 22 1987	[signature]

Table of Information/Attachments Required by the Mining Recorder

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

ING RIGHTS ONLY

FACE RIGHTS ONLY

ING AND SURFACE RIGHTS

No. Date sposition File

Tooms Twp.