

42H02SE0010 W9580.00065 STIMSON

PAP 14884

LATITUDE L3+00W Grid C-1  
 DEPARTURE 0 +50N

ELEVATION \_\_\_\_\_  
 DIP AT COLLAR -50 BEARING 150°  
 TOTAL DEPTH 2311.48 CORE SIZE BQ  
 CORE STORAGE Aunor. Mine

REMARKS Test strong EM flanking high mag**LOG COMPLETED APR 04, 1993**Logged by R. Dahn

NORANDA EXPLORATION COMPANY LIMITED  
**DIAMOND DRILL CORE LOG**

Sheet No. 1 of 4  
 Project No. 334 Hole No. PT-93-2

Property Patton River  
 NTS. Twp Stimson Cleum No. P1113600

Date started April 2, 1993 completed April 4, 1993

Contractor Dominik

Depth & Lithology	Description (colour, grain size, texture, structure, etc.)	Alteration	Mineralization	Remarks
<u>0-44.8</u>	<u>Casing</u>			
<u>44.5-114.2</u>	<u>Granite</u> Mottled textured, medium to coarse grained, locally megacrystic, massive unfoliated.			
<u>62.65-64.5</u>	<u>Dyke (Diabase)</u>			
<u>82.1-82.45</u>	<u>Quartz vein: 1t MoS, along lower contact.</u>	<u>Weak sericite along lower contact of vein.</u>	<u>1t MoS, along lower contact.</u>	<u>Assay for Au</u>
<u>114.2-135.84</u>	<u>Dark grey-green to black, fine grained moderately foliated. Chloritic-biotitic groundmass narrow mm-lcm siliceous interbeds.</u>	<u>Barren.</u>	<u>Barren to trace PY.</u>	<u>Siliceous interbeds may represent distal/minor felsic tuffaceous component.</u>
<u>121.5-126.5</u>	<u>Granitic intrusive within the unit #</u>			<u>Foliations:</u>
<u>129.89-133.7</u>				<u>120.7 @ 45° to C.A.</u>
<u>135.5-135.84</u>				<u>129.5 @ 45° to C.A.</u>
<u>135.84-140.7</u>	<u>Dark grey to black, fine to medium grained massive to weakly foliated. Very conductive, weakly magnetic due to Po content.</u>	<u>10-15t py-po throughout as zinc disseminations and coarse grained aggregates.</u>	<u>Conductor.</u>	

NORANDA EXPLORATION COMPANY LIMITED  
**DIAMOND DRILL CORE LOG**

Sheet No. — 2 — Of — 4 —  
 Project No. — 334 — Hole No. — PT93-2 —

Depth & Lithology	Description (colour, grain size, texture, structure, etc.)	Alteration	Property	Remarks
			Mineralization	
135.84-136.2 FELSIC LAPILLI TUFF TUFF/ SILICEOUS INTERBEDDING	Light grey with dark grey to black chloritic interbeds. Fine grained felsic tuff sediments unit exhibits good bedding variable between 35° to 25° to C.A. 10% to 20% disseminated and narrow submassive beds (1mm to 1cm in thickness) of pyrite; trace to 2% po.	10% disseminated py.	10-20% disseminated and narrow submassive beds (1mm to 1cm in thickness). Local massive py fragments/clots up to 4cm in size.	Weakly conductive.
136.2-140.7 GRANULITIC INTERBEDDING	As from 135.84-140.7	15% po-py as disseminations, fracture fillings and coarse grained aggregates.	Conductive.	
140.7-150.4 FELSIC TUFF/ SILICEOUS INTERBEDDING	135.84-136.2 Felsic Lapilli Tuff fragments up to 1.5cm. Rounded. 10%	10% disseminated py.	5-10% pyrite dominantly as disseminations. Local aggregates and fracture fillings.	
150.48-152.27	As from 135.84-140.7	5-10% po-py as disseminations throughout. Narrow bands (1-2mm in thickness) and fracture fillings.	Conductive.	
157.18-162.3 GP INTERBEDDING	As from 135.84-140.7	10% "reddish sphalerite"		

## NORANDA EXPLORATION COMPANY LIMITED

## DIAMOND DRILL CORE LOG

Project No. .... 334 ..... Hole No. .... P793-2 ....

Sheet No. .... 3 .... of 4

Depth & Lithology	Description (colour, grain size, texture, structure, etc.)	Alteration	Property	Mineralization	Remarks
162.3-169.57 SILICEOUS CHLORITIC METASEDIMENT FELIC TURF	dark grey to black, fine grained, weakly foliated to moderately foliated. Chloritic sediment appears similar to the above gr sediment except is non-conductive and siliceous. Chloritic-biotitic matrix. Local narrow interbeds of gr sediment (conductive). Felic turf is fine grained to locally fragmental. Contacts are gradational.	Chlorite-primary? chloritic sediment. Fragmental unit may exhibit some secondary chlorite alteration	10-20 <sup>t</sup> disseminated pyrite, minor -1 <sup>t</sup> po, trace sphalerite sulfides locally occur as submassive to strongly disseminated rich bands and rare massive clasts.	10-20 <sup>t</sup> disseminated pyrite, minor -1 <sup>t</sup> po, trace sphalerite sulfides locally occur as submassive to strongly disseminated rich bands and rare massive clasts.	Locally conductive. Foliations 45° to 50°. Lower contact 45° to C.A.
169.57-201.7 FELIC VOLCANIC	light grey, siliceous, massive, 20-40 <sup>t</sup> mm to 8mm feldspar phenocrysts. Matrix generally fine grained and siliceous Locally matrix is more chloritic with "ghost like" large 5cm massive porphyritic fragments. Lower contact area from 197-207.7 becoming "granitized".	weak-moderate silification, possible chlorite (weak) alteration locally.	162.47-169.57 7-12 <sup>t</sup> "reddish sphalerite" as strong disseminations and 1-2mm massive band.	162.57-176.4 3-5 <sup>t</sup> "reddish sphalerite" disseminated throughout and as remobilized fracture fillings (1 <sup>t</sup> ) 5 <sup>t</sup> disseminated pyrite. Minor chalcopyrite.	162.47-169.57 7-12 <sup>t</sup> "reddish sphalerite" as strong disseminations and 1-2mm massive band.
180.8-182.76	As from 162.3 to 169.57 locally weak to moderately magnetic due to disseminated magnetite - (chloritic, siliceous, lean I.F.).	10-15 <sup>t</sup> pyrite disseminated and as strongly diss. to submassive bands up to 1cm. Minor po, 1-5 <sup>t</sup> magnetite locally.	Magnetic	10-15 <sup>t</sup> pyrite disseminated and as strongly diss. to submassive bands up to 1cm. Minor po, 1-5 <sup>t</sup> magnetite locally.	10-15 <sup>t</sup> pyrite disseminated and as strongly diss. to submassive bands up to 1cm. Minor po, 1-5 <sup>t</sup> magnetite locally.
182.76-188.0	gr metasediment (conductive).	Conductive			

NORANDA EXPLORATION COMPANY LIMITED  
**DIAMOND DRILL CORE LOG**

Project No. .... 324 ..... Hole No. .... DR02-2

Property — RATTOM RIVER

Sheet No. — 4 — of 4

Depth & Lithology	Description [colour, grain size, texture, structure, etc.]	Alteration	Mineralization	Remarks
201.7-233.48	As from 44.5-114.2 <b>GRANITE</b> 210.3-211.5 diabase dyke, quartz feldspar veins phases # 218.5-219.6, 220.6-223.4, 229.5-232.1 with minor PY split for Au. End of Hole.		188.0-194.0 2-5% disseminated pyrite with felsic unit. Minor disseminated pyrite.	233.48

PAP - 1000

LATITUDE	LA4000W	Grid C.L.	
DEPARTURE	0+75N		
ELEVATION			
DIP AT COLLAR	-50°	BEARING	150°
TOTAL DEPTH	327.5m	CORE SIZE	BQ
CORE STORAGE	AUNOR MINE SITE		
REMARKS	Casing left in hole		

**DIAMOND DRILL CORE LOG**

NORANDA EXPLORATION COMPANY LIMITED

Project No 139 Hole No PT93-4  
 Sheet No 1 of 4  
 Property **Patton Showing**  
 NTS. **42H2** Twp. **Stimson** Claim No 1113599  
 Date started NOV. 22, 1993 completed NOV. 26, 1993  
 Contractor **Mackenzie Drilling**  
 Logged by L.A. Tihor *L.A. Tihor*

Depth & Lithology	Description (colour, grain size, texture, structure, etc.)	Alteration	Mineralization	Remarks
0.0-61.0 OVERBODEN	61.0-61.4: mixed fine grained biotite gneiss with numerous narrow granitic dykes  GRANITE			Thin sections at 179, 5m 189, 2, 217, 3m 224, 6, 226.7, 232.4, 262.5, 276.5
61.0-163.3	61.0-61.4: mixed fine grained biotite gneiss with numerous narrow granitic dykes  BL.4-122.3: grey, locally pink heterogeneous granodiorite with many narrow pink to white pegmatitic sections as at 86.0-91.7m. Granodiorite is commonly feldspar porphyritic and contains many fine grained grey biotitic xenoliths.			73m foliation 50 deg TCA 128m 51 deg TCA
122.5-122.8 (Metasediment?)	122.5-122.2: fine grained biotite gneiss with minor granodiorite			
122.2-163.3	122.2-163.3: grey granodiorite as above			
163.3-174.8 GRAPHITIC ASYLITE	Massive to lightly foliated graphitic argillite with minor felsic tuff interbeds and minor grey pegmatite dykes near granite contact.			8-10% py-po as streaks and diss. 164.0m 49 deg TCA

NORANDA EXPLORATION COMPANY LIMITED  
**DIAMOND DRILL CORE LOG**

Project No. 139 Pattern Shoving

Sheet No. 2 of 4  
 Hole No. PR93-4

PAP 8-1988

Depth & Lithology	Description (colour, grain size, texture, structure, etc.)	Absision	Mineralization	Remarks
174.5-198.1 COARSE FELSIC TUFF	Hard siliceous black to dark grey argillaceous blocky tuff. Includes few minor grey to grey green pegmatitic granitic dykes at 185.6-186.3m, 189.5-190.2m, 193.2-193.5m.	minor silvery sericite	1-4% PY PO as streaks and diss.	Isolation to core angle 191m - 53 deg 202m - 63 deg 246m - 54 deg 275m - 54 deg 287m - 45 deg
198.1-200.9 GRAPHITIC ARGILLITE	Black massive graphitic argillite, in part felsic tuffaceous, especially 200.4-202.0 includes pegmatite dyke 199.5-199.8m.			
200.3-202.1 COARSE FELSIC TUFF	Lapilli to blocky felsic tuff.			
202.1-207.8 GRANITE	Pegmatitic grey green to grey pink granite			
207.8-218.7 COARSE FELSIC TUFF	Lapilli to blocky felsic tuff.			
218.7-230.7 CHERRY PINK FELSIC TUFF	Cherry felsic ash to lapilli tuff, typically pyritic. Minor pegmatitic granite dykes at 209.1-209.6, 211.6-213.4m.	moderate to strong sericite as silvery flakes and clots.	3-10% finely disse PY sph first appears at 221.4m as isolated narrow (<1mm) wide veins or massive sph. Galena appears at 222.3m as minor diss.	
222.7-230.7: strongly mineralized Zn-Pb-Cu zone. Includes graphitic argillite 227-228m.	tremolite & sericitic & chlorite. Locally fine grained quartz eyes.	3-10% finely disse PY sph first appears at 221.4m as isolated narrow (<1mm) wide veins or massive sph. Galena appears at 222.3m as minor diss.		
222.7-229.5m 12t sph, 38 gal, minor cpy, 8t py. 222.7-223.7m 4t sph, 25t gal, minor cpy 224.4-224.45m massive sph	strong galena & cpy mineral'n appears to be epigenetic & assoc. with qtz-calcite veins &			

NORANDA EXPLORATION COMPANY LIMITED  
**DIAMOND DRILL CORE LOG**

Project No. 139 Sheet No. 3 or 4  
Patton showing Hole No. P793-4

Depth & Lithology	Description (colour, grain size, texture, structure, etc.)	Alteration	Mineralization	Remarks
		Property		
230.7-242.7 COARSE FELSIC TUFF	Lapilli to blocky felsic tuff with minor sulphide mineralisation.	sericitic	up to 2% sph locally, 3-8% py generally, minor cpy	tremolite Sph appears bedded. Py is diss. fine grains & bedded.
242.7-243.3 GRAPHITIC ARGILLITE	Massive black pyritic graphitic argillite	minor sericitic +/- trace chlorite	10% py as nodules, streaks, veinlets	
243.2-257.0 COARSE FELSIC TUFF	Lapilli to blocky felsic tuff with minor cherty ash tuff interbeds.	variable amounts silvery sericitic throughout	249-250.7m 3% sph, 1-2% gal. 249.3m-249.41m near massive sph-gal. 279.9-282.6m 4% sph, 1% gal	Minor sph occurs as streaks & 3-10% py, po as streaks & diss throughout section
287.9-308.1 FINE FELSIC TUFF ARGILLITE	Exhalite, rich unit with variable proportions of graphitic argillite, chert and felsic ash tuff, all sulfide rich.	average 10% py, po throughout >15% po, py at 296.8-298.6m	silvery sericitic throughout in tuffaceous parts	
298.9-299.3	pegmatitic granite dyke			
304.1-304.2	granodiorite as below			

NORANDA EXPLORATION COMPANY LIMITED  
**DIAMOND DRILL CORE LOG**

Sheet No. 4 of 4  
 Project No. 129 Hole No. PF93-4  
 Property Patton Shearing

Depth & Lithology	Description (colour, grain size, texture, structure, etc.)	Alteration	Mineralization	Remarks
305.1-327.3 GRANITE	Mixed granodiorite/fine grained biotite gneiss sequence identical to beginning of hole.			
327.3	End of Hole			

LATITUDE L2+00W Grid C-1DEPARTURE 0+50N

ELEVATION \_\_\_\_\_

DIP AT COLLAR -50° BEARING 150°TOTAL DEPTH 240.0 CORE SIZE BQCORE STORAGE AURORA MINE SITEREMARKS Casing left in hole.NORANDA EXPLORATION COMPANY LIMITED  
**DIAMOND DRILL CORE LOG**Sheet No. 1 of 1Project No. 139 Hole No. PT93-5  
Property Patton ShowingNIS 42H2 Twp Stimmons Claim No 1113600Date started Nov. 26, 1993 completed Nov. 29, 1993  
Contractor Mackenzie Drilling**LOG COMPLETED NOV 30 1993**Logged by I.A. Tibor

Depth &amp; Description (colour, grain size, texture, structure, etc.)

Alteration

Mineralization

Remarks

Depth & Lithology	Description (colour, grain size, texture, structure, etc.)	Alteration	Mineralization	Remarks
<b>0.0-31.8</b> <b>OVERRBURDEN</b>				
31.8-119.0 <b>GRANITE</b>	Grey to grey pink feldspar porphyritic granodiorite. Contains abundant biotite schist xenoliths.			
119.0-240.0 <b>DIABASE</b>	24.5-78.5: abundant narrow diabase dykes cut granodiorite Massive coarse grained diabase with fine grained chilled margins. Locally porphyritic.			
240.0	End Of Hole			

NORANDA EXPLORATION COMPANY LIMITED DIAMOND DRILL CORE LOG					
LATITUDE		ELEVATION		DIP AT COLLAR	
Latitude		Elevation		Dip	
DEPARTURE		DIP		Magnetic Bearing	
ELEVATION		CORRECTED BEARING		Property	
TOTAL DEPTH		1139		Project No.	
DIP AT COLLAR		42H2		Hole No.	
BEARING		NNE		PT93-6	
CORE STORAGE		Stimson		Claim No.	
ALUMINUM MINE SITE		Dec. 4, 1993		Date started	
REMARKS		Completed Dec 10, 1993		Completed	
Casing left in hole		Conveyor		Bradley Bros.	
Depth & Lithology		LOG COMPLETED DEC 11, 1993		Logged by	
0-0-49.0 OVERBURDEN		L.A. Tihore			
49.0-296.3 GRANITITE		Alteration		Mineralization	
As in hole PT93-4, grey feldspar porphyritic granodiorite alternating with medium to fine grained biotite schist. Includes minor white to pink qts-feldspar pegmatitic dykes.		220-244m minor hematization or feldspars		Remarks	
158.1-201.0: predominantly biotite schist		trace PY-PO at 191.2m		Thin sections at 349.8, 337.2m.	
243.1-262.5: mainly biotite schist with common pygmytic folding of tiny quartz veinslets.		393-396.3m trace to 3t sph		foliation at 197m 41 deg TCA	
296.3-309.3 GRAPHITIC ARGILLITE		foliation 1st sph 302.6-302.8m 10t sph otherwise trace sph Py variable 1-15% throughout		foliation 304m 47 deg 317m 45 deg 345m 42 deg	
309.3-312.7 PEGMATITE		deg TCA		deg TCA	
Moderately radioactive grey to pink granitic pegmatite stockwork. Includes minor amounts wallrock.		317m 45 deg		345m 42 deg	

NORANDA EXPLORATION COMPANY LIMITED  
**DIAMOND DRILL CORE LOG**

Project No. 139 Sheet No. 2 of 2  
 Hole No. PZ92-6

Depth & Lithology	Description (colour, grain size, texture, structure, etc.)	Alteration	Mineralization	Property	Patton showing	Remarks
312.7-332.0 GRAPHITIC ARGILLITE	Massive graphitic argillite as above but with greater felsic tuff component.		328.5-338.7m jt sph py & po variable 1-15% except near massive bedded at 316.8-317m			
332.0-333.3 FINE FELSIC TUFF	Felsic ash to lapilli tuff locally graphitic especially near 338.6m.		py-po 1-5%			
333.3-359.1 COARSE FELSIC TUFF	Blocky to lapilli felsic tuff locally with white feldspar crystals. Includes graphitic argillaceous sections as at 345.2-348.0m and 357-358.2m.		1-15% py-po except near massive at 344.5-344.6m			
359.1-374.1 GRAPHITIC ARGILLITE	Massive to slightly foliated graphitic argillite	<1% to locally 15% py-po	foliation 365m 42 deg 426m 45 deg			
374.1-467.0 GRANITE	Grey to locally pink feldspar porphyritic grandiorite. Includes minor granitic pegmatite.					
467.0	End of Hole					

LATITUDE 144°85W Grid C.1

Sheet No. 1 of 3

DEPARTURE 0+10N

Project No. 142

Hole No. PT94-7

ELEVATION \_\_\_\_\_  
DIP AT COLLAR -50° BEARING 140°

Property Patton Shoveling J.V.

TOTAL DEPTH 257.0m CORE SIZE 80

NTS 42H2 Twp. Stinson Claim No. 1113599

CORE STORAGE AUNOR MINE SITE

Date started March 16, 1994 completed March 21, 1994

REMARKS NW+EW capping left in hole

Connector Bradley Bros.

LOG COMPLETED MAR 22, 1994

Logged by J.A. Tibor

*JAC*

Depth &  
Lithology  
Description (colour, grain size, texture, structure, etc.)

Alteration

Mineralisation

Remarks

0.0-67.0

Overburden

67.0-98.0  
**GRANODIORITE**  
Mixed feldspar porphyritic granodiorite and contact metamorphosed greywacke. Greywacke component increases downward.

98.0-127.2  
**META-SEDIMENT**  
Progressively less highly cooked metagreywacke with granodioritic dykes.

127.2-129.1  
**FINE FELSIC TUFF**  
119.3-125.3 Granodioritic dyke.

129.1-134.0  
**META-SEDIMENT**  
As at 127.2m. Minor granodioritic dykes near bottom.

134.0-146.9  
**FINE FELSIC TUFF**  
Medium grey felsic ash and minor crystal tuff. Locally lightly pyritic. Increasing sericitic altered downward.

146.9-161.0  
**COARSE FELSIC TUFF**  
Tuff medium grey blocky to lapilli tuff. Including graphitic sections near bottom.

Silvery specks or sericitic appear at 139m and increase in abundance downward.

10% Po-Py as massive streaks up to 1cm wide.

Minor streaks and disseminated Po-Py. e.g. 137.9, 139.4, 146.9m.

NORANDA EXPLORATION COMPANY LIMITED  
**DIAMOND DRILL CORE LOG**

Project No. 242 Hole No. 7T-94-7  
 Property PATTON SHOWING J.V.

Depth & Lithology	Description (colour, grain size, texture, structure, etc.)	Alteration	Mineralization	Remarks
160.0-161.2 GRANITIC TUFF	158.0-161.2 Lapilli size felsic fragments in graphitic tuff matrix.			
161.9-164.3 GRANITIC PEGMATITE	Grey to pink to greenish granitic pegmatite. Locally crackle brecciated.	Strongly sericitized		
164.3-169.7 GRANITIC TUFF	Massive black crystalline and locally conductive graphite mineralized with sph, Cpy, Gal, Py, Po. Includes 158 granitic pegmatite dykes which are crackle brecciated and mineralized with minor sph, Gal, Cpy, Py, Po.	Pegmatitic dykes are strongly sericitized.	164.3-168.0 Minor disseminated Py, Po, Sph.	Foliation 174.5° N 58° E to c.s.
169.7-181.3 GRANITIC TUFF	As at 153.0m, locally darker due to minor graphite.		168.0-169.0 10-15% Sph, minor Cpy Gal includes: 168.0-168.7, 15-20% Sph.	Sphalerite is light brown with light brown streak.
183.3-189.4 GRANITIC TUFF	As at 164.3m, last 3m crackle brecciated with minor sph, Py, Po.	Abundant silvery sericitic specks.	Common minor disseminated Py, Po.	
189.4-192.2 TUFF COARSE GRAINED TUFF	Mineralized dark grey to black felsic ash tuff with numerous minor pegmatite dykes. Becoming strongly graphitic about 192m. Rapidly gradational into graphitic zone below.	Strongly sericitised especially along fractures.	179.0 Minor Sph, Gal, Cpy in 2cm quartz veinlets.	Minor Sph throughout including in peg. dykes as tiny veinlets, streaks, disseminations.

NORANDA EXPLORATION COMPANY LIMITED  
**DIAMOND DRILL CORE LOG**

Project No. 143 Sheet No. 3 or 3  
 Hole No. PT-94-7  
 Property PATRON SHOWING J.V.

Depth & Lithology	Description (colour, grain size, texture, structure, etc.)	Alteration	Mineralization	Remarks
198.2-199.2 GRANITE	As at 164.3-169.7 but less sph. Gradation to tuff units above and below. Intensely folded resembling soft sediment folding except felsic tuffaceous parts and pegmatite dyke are also folded.		commonly 5% Py-Po, minor sph to about 193.5m.	
199.2-203.4 GRANITE		strongly sericitized.		
203.4-227.0 COARSE FELSIC TUFF	Medium grey blocky to lapilli felsic tuff. Common narrow zones white feldspar phenocrysts or metacrysts.		Typically 1-8% Py-Po mainly as streaks.	
227.0-240.3 GRANITE	Grey coarse grained feldspar porphyritic granodiorite. Near bottom includes minor meta-greywacke with abundant garnets.	Garnets		
240.3-257.0 META- GREYWACKE	Featureless unmineralized, dark grey meta- greywacke.	Biotite		
257.0	END OF HOLE			

LATITUDE Grid C L2+00EDEPARTURE 5+25N

ELEVATION

DIP AT COLLAR -50° BEARING 150°TOTAL DEPTH 259.0m CORE SIZE 80CORE STORAGE ARMOR MINE SITE

REMARKS

NORANDA EXPLORATION COMPANY LIMITED  
**DIAMOND DRILL CORE LOG**

Project No. 142Property Patton Showing J.V.Note No. PT94-8Nts 424.2nw StinsonClem No. 1113599Date started March 22, 1994completed March 25, 1994Conductor Bradley Bros.**LOG COMPLETED MAR 26, 1994**Logged by L.A. TiborL.C.C.

Alteration

Mineralization

Remarks

Depth &amp;

Lithology

Description (colour, grain size, texture, structure, etc.)

63.0-114.0  
META-SCHIST  
SEDIMENT

Fine grained biotite-feldspar schist (meta-greywacke) with bedding well preserved. Many tiny felsic dykes throughout, less than 1cm to 2cm width most common. Granodiorite dykes at 77.6-80.4, 106.9-108.8m.

114.0-126.1  
GRANITE

As unit above but granodiorite predominates over greywacke.

126.1-175.0 As at 63.0-114.0 except about 152m becoming strongly brecciated and silicified. This continues to fault gouge at 172-175m. Granodioritic dykes between 145.7-153.9m and 167.3 to 170.3. Many narrow pegmatitic dykes from 155.5-176.0m.

172.0-175.0 FAULT GOUGE

152.0-178.0 Strongly silicified and rich in garnets. Foliation parallels bedding:

64.8m	41° to c.a.
70.1m	32° to c.a.
83.0m	53° to c.a.
94.5m	45° to c.a.
95.5m	28° to c.a.
106.0m	54° to c.a.

NORANDA EXPLORATION COMPANY LIMITED  
**DIAMOND DRILL CORE LOG**

Sheet No. 2 of 3  
 Project No. 142 Hole No. PT24-8

Property PATTON SHOWING J.V.

Depth & Lithology	Description (colour, grain size, texture, structure, etc.)	Alteration	Mineralization	Remarks
278.0-202.5 META-SEDIMENT	As above but much less strongly metamorphosed and after 178.6m, totally free of granodioritic or pegmatitic dykes. Graded bedding tops up the hole, i.e. N, at 199.5m. Graphitic 198.8-199.2m. Tuffaceous near bottom.			Foliation: 116.1m 45° to Q.A. 131.6m 61° to Q.A. 140.0m 52° to Q.A. 152.0m 58° to Q.A. 182.0m 63° to Q.A. 194.0m 48° to Q.A. 199.0m 56° to Q.A. 206.0m 53° to Q.A. 210.0m 52° to Q.A. 223.0m 46° to Q.A. 238.2m 63° to Q.A.
202.5-203.4 COARSE FELSIC TUFF	Felsic ash tuff to blocky tuff.		Trace pyrite.	
203.4-223.2 GRANITITE	Commonly massive crystalline graphite often with felsic tuff component or argillaceous. sulphide-rich throughout.	203.4-223.2 1-38 py-po.		
221.1-222.2	Granodioritic dyke.	216.2-216.7 Massive po, py and minor cpy.		
223.2-226.9 COARSE FELSIC TUFF	felsic ash to blocky felsic tuff with local feldspar porphyroblasts and minor felsic dykes.			
228.9-229.1 META-SEDIMENT	meta-greywacke with minor felsic tuff interbeds.			

NORANDA EXPLORATION COMPANY LIMITED  
**DIAMOND DRILL CORE LOG**

Sheet No. 3 of 3  
 Project No. 242 Hole No. 2794-8  
 Property PATTON SHOTING J.V.

Depth & Lithology	Description (colour, grain size, texture, structure, etc.)	Alteration	Mineralization	Remarks
239.1-259.0 META-GABBRO	Coarse grained meta-gabbro, includes granodioritic dykes from 240.6-242.5m.			
259.0	END OF HOLE			

LATITUDE Grid C L14008

DEPARTURE 10+00E

ELEVATION

DIP AT COLLAR -50° BEARING 90°

TOTAL DEPTH 198.2m CORE SIZE 30

CORE STORAGE AUNOR MINE SITE

REMARKS Pulled Casing...

NORANDA EXPLORATION COMPANY LIMITED  
DIAMOND DRILL CORE LOG

Project No. 142

Sheet No. 1 of 1  
Hole No. PT94-9

Property PATTON SHOWING J.V.

NTS 42 H 2 NW STIMSON Claim No. 1113593

Date started March 26, 1994 completed MARCH 28, 1994

Connector Bradley Bros.

Log completed MAR 29, 1994

Logged by J.A. Fibor

Depth & Description (colour, grain size, texture, structure, etc.)

Alteration

Mineralization

Remarks

0.0-48.0

Overburden

48.0-79.0  
GRANITE

79.0-123.6  
META-SEDIMENT

123.6-126.0  
GRANITE

126.0-184.0  
MFTA-SEDIMENT

184.0-198.3  
GRANITE

198.2

Locally garnet-rich.

Minor disseminated pyrite especially near graphite, below.

Foliation parallels bedding; 88.0m 54° to c.a. 103.5m 55° to c.a. 124.0m 53° to c.a. 142.5m 54° to c.a. 157.0m 50° to c.a. 176.5m 51° to c.a.

Minor pyrite as streaks, beds, disseminated.

146.0-184.0 Fine network of "veinlets" of "bleaching" (albitization?).

Lightly hematized

192.0-198.2m.

Grey medium to coarse grained granodiorite as at 48-79m except becoming pink and broken up from about 192.0-198.2m.

END OF HOLE

LATITUDE Grid C 10+00  
 DEPARTURE 5+00E

NOMANDA EXPLORATION COMPANY LIMITED  
**DIAMOND DRILL CORE LOG**

Sheet No 1 of 2

ELEVATION 0  
 DIP AT COLLAR -50° BEARING 90°  
 TOTAL DEPTH 252.0m CORE SIZE BQ

CORE STORAGE MINOR MINE SITE  
 REMARKS \_\_\_\_\_

LOG COMPLETED APR 06, 1994

Logged by L.A. Tibor

Depth & Lithology Description (colour, grain size, texture, structure, etc.)

Alteration

Mineralization

Remarks

Project No. 142 Hole No. PT94-10  
 Property PattonShowing J.V.  
 NTS. 42H 2 Twp. Stinson Claim No. 1113586  
 Date started March 29, 1994 completed APRIL 5, 1994  
 Collector Bradley Bros.

0.0-32.0 Overburden  
 32.0-108.6 GRANITE  
 108.6-127.9 KERTA-  
 BIOTITE-  
 PYROXENE (?)  
 127.9-147.3 QUARTZ-  
 BIOTITE-  
 FELDSPAR  
 GNEISS  
 147.3-150.3 METTA-  
 SEDIMENT

coarse grained feldspar porphyritic granodiorite include minor segments biotite-feldspar gneiss (meta-sediments).

Garnets in meta-gneiss in meta-sediments.

Abundant fine silvery sericitic.

Average 15% sulphide. Trace sph from 110-123. Massive to near massive sulphide rich portions. Po-Py at 109.6, 110.2, 110.3-110.4, 111.6, 112.0, 116.35, 116.6, 121.45-125.0, 126.8-126.9, 127.2-127.8m

Foliation very contorted in sulphide rich portions.

0 135 consistently about 65° to c.a.

150.0m 60° to c.a.

NORANDA EXPLORATION COMPANY LIMITED  
**DIAMOND DRILL CORE LOG**

Project No. 148 Sheet No. 2 of 2  
 Hole No. PT94-10 Hole No. J.V.

Depth & Lithology	Description (colour, grain size, texture, structure, etc.)	Alteration	Mineralisation	Remarks
150.5-151.0 GRANITE	Massive graphite with minor Po.			
151.0-151.4 META- SEDIMENT			3 % Po, trace pyrite.	
151.4-252.0 GRANITE	As at beginning of hole. Grey coarse grained granodiorite with few minor segments biotite schist. Numerous pink granitic pegmatite dykes especially at 164.5-198.0. Strongly magnetic black very fine grained mafic dykes at 224.4- 224.8 and 237.90-237.95m.			In both cases contacts of mafic dykes to granodi- orite are 76° to c.s.  faint gneissosity at 203.0m 63° to c.s.
252.0	END OF HOLE			

LATITUDE Grid C1 0+75E

DEPARTURE 2+00S

ELEVATION

DIP AT COLLAR -45° BEARING 223°

TOTAL DEPTH 264.0m CORE SIZE 80

CORE STORAGE ALASKA MINE SITE

REMARKS Casing pulled.

NORANDA EXPLORATION COMPANY LIMITED  
**DIAMOND DRILL CORE LOG**

Sheet No. 1 OF 3

Project No. 142

Hole No. PT94-11

Property Patton Showing J.V.

1193132

NTS 1:250,000 Twp. St. Iveson Claim No. 1113601

Date started April 6, 1994 completed April 9, 1994

Conductor Bradley Bros.

LOG COMPLETED APR 10, 1994

Logged by L.A. Tihor

L.C. Kuhn

Depth &amp; Description (colour, grain size, texture, structure, etc.)

Alteration

Mineralization

Remarks

Test Depth	Dip	Magnetic Bearing	Corrected Bearing
5.8m	46°		
15.8m	42°		
26.4m	39°		

0.0-58.0 GRANITIC COMPLEX

Overburden  
 58.0-60.0 BIOTITE-SERRICITE SULPHIDE SCHIST  
 Very fine grained, grey-black, very shiny schist with minor visible pyrite and possible large amount very finely disseminated sulphide and/or graphite. Streak and black colour of water return suggest much more sulphide and/or graphite than is visible.

60.0-99.8 GRANITIC COMPLEX

Complex mixture grey granodiorite, granitic pegmatite, meta-sediments. Pegmatite commonly contains green feldspar (spodumene or microcline).

65.6-67.1 FINE GRAINED FRESH MARIC DYKE.

21.5-22.3 FAULT GOUGE.

99.8-114.1 GRAPHITIC META-SEDIMENT

Pyritic graphitic argillite with minor interbedded graywacke.

99.8 Quartz calcite fault.

J-5# pyrite.

104.0m 0° to 0.8° rotation in graphitic rocks contorted.

NORANDA EXPLORATION COMPANY LIMITED  
**DIAMOND DRILL CORE LOG**

Project No. 142 Hole No. PT93-11  
 Property PATTON SHOWING J.V.

Sheet No. 2 of 3

Depth & Lithology	Description (colour, grain size, texture, structure, etc.)	Alteration	Mineralization	Remarks
114.1-130.8 SILICIFIED META- SEDIMENT	Variably silicified greywacke and arkose. Includes many narrow granitic pegmatites, some with green feldspar (spodumene or microcline).	Variably silicified.	Minor pyrite, locally up to 15-30%.	
129.6-125.1 VARY SILICIFIED.		123.6-125.1 Minor pyrite, 3% MoS <sub>2</sub> , minor sph.		
125.7-130.5 STRONGLY SILICIFIED.		125.7-130.5 Up to 30% Po-Py with minor MoS <sub>2</sub> , sph.		
130.8-135.6 META-ARKOSE		3-20% Po-Py, minor magnetite. Strongly magnetic 132.5-133.3 and 135.0-135.3m.	132.0m foliation 43° to c.a.	
135.6-158.8 GRAPHITIC ARGILLITE	Silty black argillite with many shiny graphitic slabs. Foliation and bedding parallel and very contorted. Includes minor granitic dykes.	Trace to 5% Po-Py, trace sph at 137.3, 156.8, 159.0m.		
158.8-159.8 META- SILTSTONE	Meta-siltstone with argillaceous and sandy sections. Bedding extremely contorted. Contains many narrow pegmatitic dykes with green feldspar (spodumene?).	5% pyrite		
159.8-160.7 GRAPHITIC ARGILLITE				

NORANDA EXPLORATION COMPANY LIMITED  
**DIAMOND DRILL CORE LOG**

Project No. 142 Sheet No. 3 of 3  
 Hole No. PT93-11

Property PATON SHOWING J.V.

Depth & Lithology	Description (colour, grain size, texture, structure, etc.)	Alteration	Mineralization	Remarks
190.7-195.0 META-SILTSTONE	As at 158.8-169.8.			
195.0-197.6 SILICIFIED SILSTONE	Pyritic silicified siltstone.	Silicified	>10t pyrite in massive lenses or "beds".	
197.6-203.0 META-SILTSTONE	As at 190.7-195.0m.		197.6m foliation 38° to c.a.	
203.0-206.0 GRAPHITIC ARGILLITE	As at 189.8-190.7m.			
206.0-212.6 META-SILTSTONE	As at 190.7-195.0m.			
212.6-264.0 GRANODIORITE	Coarse grained granodiorite. Locally may be meta-diorite or meta-gabbro. Includes minor pink pegmatitic dykes.			
264.0	END OF HOLE			

LATITUDE Grid C 24008

DEPARTURE 5+758

ELEVATION

DIP AT COLLAR -45° BEARING 90°

TOTAL DEPTH 360.5m CORE SIZE BQ

CORE STORAGE ALUMINUM MINE SITE

REMARKS BM casing left in hole

NORANDA EXPLORATION COMPANY LIMITED

## DIAMOND DRILL CORE LOG

Project No. 142

Sheet No. 1 or 3

Hole No. PT94-13

Test Depth 40m 140m 240m 340m

Dip -44° -41° -41° -38°

Magnetic Bearing

Corrected Bearing

Property NTS

Twp. Section

Claim No. 1113596P

Date started April 14, 1994

completed April 20, 1994

Contractor Bradley Bros.

Logged by L.A. Tihor

LOG COMPLETED APR 21, 1994

Description (colour, grain size, texture, structure, etc.)

Alteration

Mineralization

Remarks

0.0-40.8

Overburden

40.5-52.4  
GRANITE  
Complex mixture of granodiorite (or meta-diorite), meta-greywacke and later granite pegmatitic dykes.52.4-63.2  
META-  
SEDIMENT  
As above except that meta-greywacke predominates.63.2-92.0  
GRANODIORITE  
As at 40.0-52.4m.92.0-139.0  
META-  
SEDIMENT  
Mixed sulphide-rich meta-argillite, meta-siltstone, locally graphitic (99m), locally cherty. May include minor felsic tuff. Includes numerous narrow granodioritic dykes and local silicification associated with the dykes. Minor graphitic pegmatitic dykes.

Typically garnet-rich. Local strong sericitization associated with dykes.

Minor pyrrite in pegmatite dykes and in granodiorite.

Contorted foliation.

Thin sections:  
94.4, 100.0,  
101.7, 106.1,  
117.3m.

117.5 Possible trace sph. Average &gt;10% po-py. Many narrow magnetic massive po-py sections (eg. 92.4, 93.9, 95.1-95.2, 95.6-95.7, 97.4, 100.7-101.5, 119.7-120.2m)

133.0-139.5  
GRANITE  
Massive coarse grained light coloured granodiorite.

NORANDA EXPLORATION COMPANY LIMITED  
**DIAMOND DRILL CORE LOG**

Project No. 142 Sheet No. 2 of 3  
 Hole No. VATON SHOWING J.V.

Depth & Lithology	Description (colour, grain size, texture, structure, etc.)	Alteration	Mineralization	Property	Remarks
139.5-168.0 BIOTITE- QUARTZ- FELDSPAR AMPHIBOLITE	Partially granitized meta-greywacke(?) with numerous granodiorite dykes and ubiquitous narrow "granitized" zones. Local (up to few cm wide) zones consist of granodioritic composition but with boundaries grading into less altered meta-sediments. Many include some felsic tuff.	Garnets and segregations of biotite are common. Common narrow "granitized" zones, i.e. feldspar zones, i.e. quartz alteration zones.	Minor local dissemination po-py.	Foliation: 155.0m S2° to o.a.	
168.0-182.5 META-SEDIMENT	Same unit as above but with much less "granitization".	Garnets common.			
182.5-187.1 GRAPHITIC SEDIMENT	Sulphide-rich graphitic argillite, locally silty.		Trace to minor sph and minor to 30% Po-Py, trace Cpy, sph 186.7-187.2m.		
187.1-189.8 COARSE FELSIC TUFF	Deformed blocky felsic tuff. Cherty with minor sulphides.	Strong silvery sericite.	180.5m 65° to o.a.		
189.8-190.0 META-SEDIMENT	As at 163.0-182.5. Granodiorite dyke at 189.8-190.2. Diabase dyke at 191.1-191.8m (partially magnetic).		Minor Po Py, trace sph, Cpy near top.		
190.0-211.7 GRANITITE	Coarse grained grey granodiorite as at 133.0-139.5m.				

NORANDA EXPLORATION COMPANY LIMITED  
**DIAMOND DRILL CORE LOG**

Project No. 142 Hole No. PT94-13  
 Property PATON SHOWING J.V.

Sheet No. 3 OF 3

Depth & Lithology	Description (colour, grain size, texture, structure, etc.)	Alteration	Mineralization	Remarks
213.7-216.8 GRANITE	Pink very coarse grained brecciated granitic pegmatite.			
216.8-279.8 DIABASE	Fine to medium grained diabase dyke.			
279.8-285.9 COARSE FELSIC TUFF	Heterogeneous tuff with felsic lapilli and blocks and felsic to mafic matrix. May be metasomatized sediments.			
285.9-360.5 GRANITE	Massive coarse-grained grey granodiorite with minor pink phases.			
310.3-311.4	Magnetic fine grained diabase dyke. Also at 338.9-341.0 and at 345.8			
360.5	END OF HOLE			

LATITUDE Grid CI L1+00W

DEPARTURE 0+50N

ELEVATION

DIP AT COLLAR -45° BEARING Grid S

TOTAL DEPTH 212m CORE SIZE BQ

CORE STORAGE AUNOR MINE SITE

REMARKS

NORANDA EXPLORATION COMPANY LIMITED  
**DIAMOND DRILL CORE LOG**

Sheet No. 1 of 2  
 Project No. 142 Hole No. PT-94-14

TEST Depth Dip Magnetic Corrected  
49m -44° Bearing BearingTEST Depth -39°  
212mNTS 4242 Twp. Stinson Claim No. 1113000  
Date started April 20, 1994 completed APRIL 22, 1994

Conductor Bradley Bros.

Logged by L.A. Tihor

**LOG COMPLETED APRIL 23, 1994**

Depth &amp; Description (colour, grain size, texture, structure, etc.)

Alteration

Mineralization

Remarks

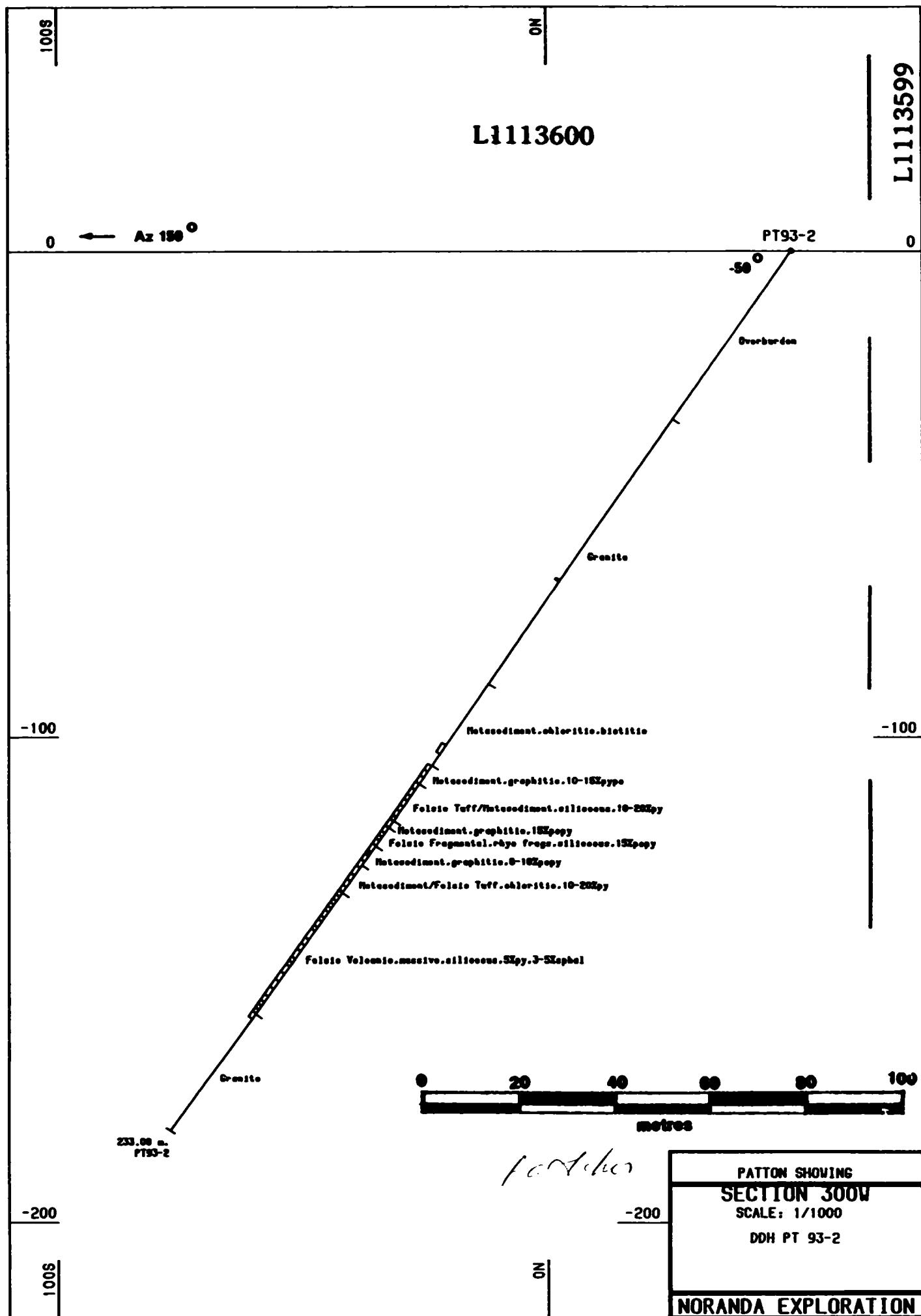
Depth & Lithology	Description (colour, grain size, texture, structure, etc.)	Alteration	Mineralization	Remarks
0.0-49.0	Overburden			
49.0-53.0	Very fine grained biotite-quartz-feldspar schist. Fault gouge at 55.3 and 57.4m.			
53.0-71.9	Grey coarse grained granodiorite with many narrow sections meta-sediments.			
71.9-77.8	As at 49.0 with few narrow granodiorite sections.			
77.8-86.2	Common ptygmatic folding of quartz veinlets.			
86.2-164.3	Foliation & Bedding 74.0m 56° to c.a. 74.0m 56° to c.a. 89.5m 51° to c.a.			
128.0-129.5	Includes narrow granodioritic sections also diabase at 96.9-98.8m. About 108m sediments banding becomes mylonitic and contorted.			
	102.5-106.7 Silvery sericite crystals- also locally elsewhere.			

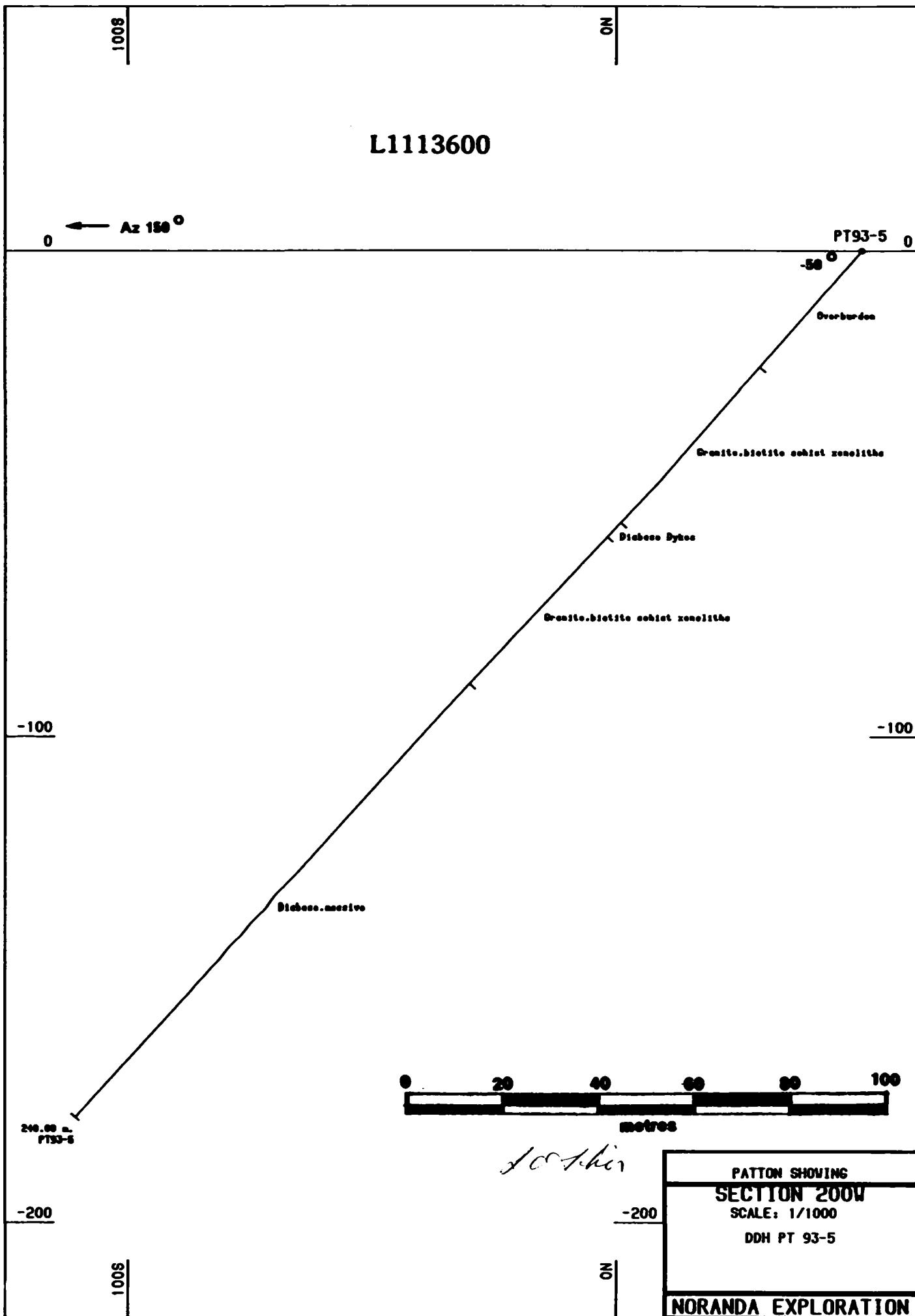
**NORANDA EXPLORATION COMPANY LIMITED**  
**DIAMOND DRILL CORE LOG**

Project No. 142 Hole No. PT-94-14  
 Property PATTON SHOWING J.V. 142

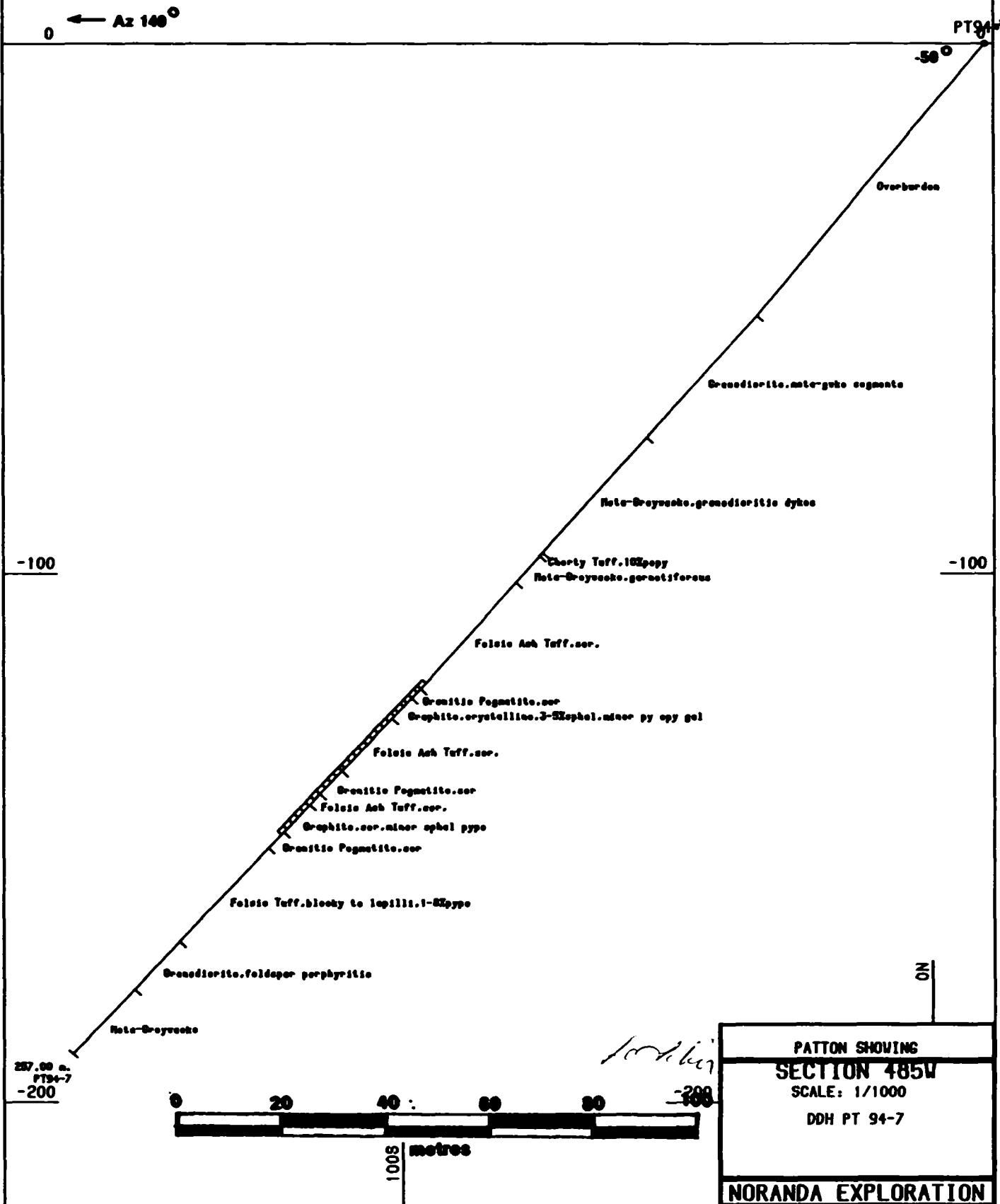
Sheet No. 2 of 2

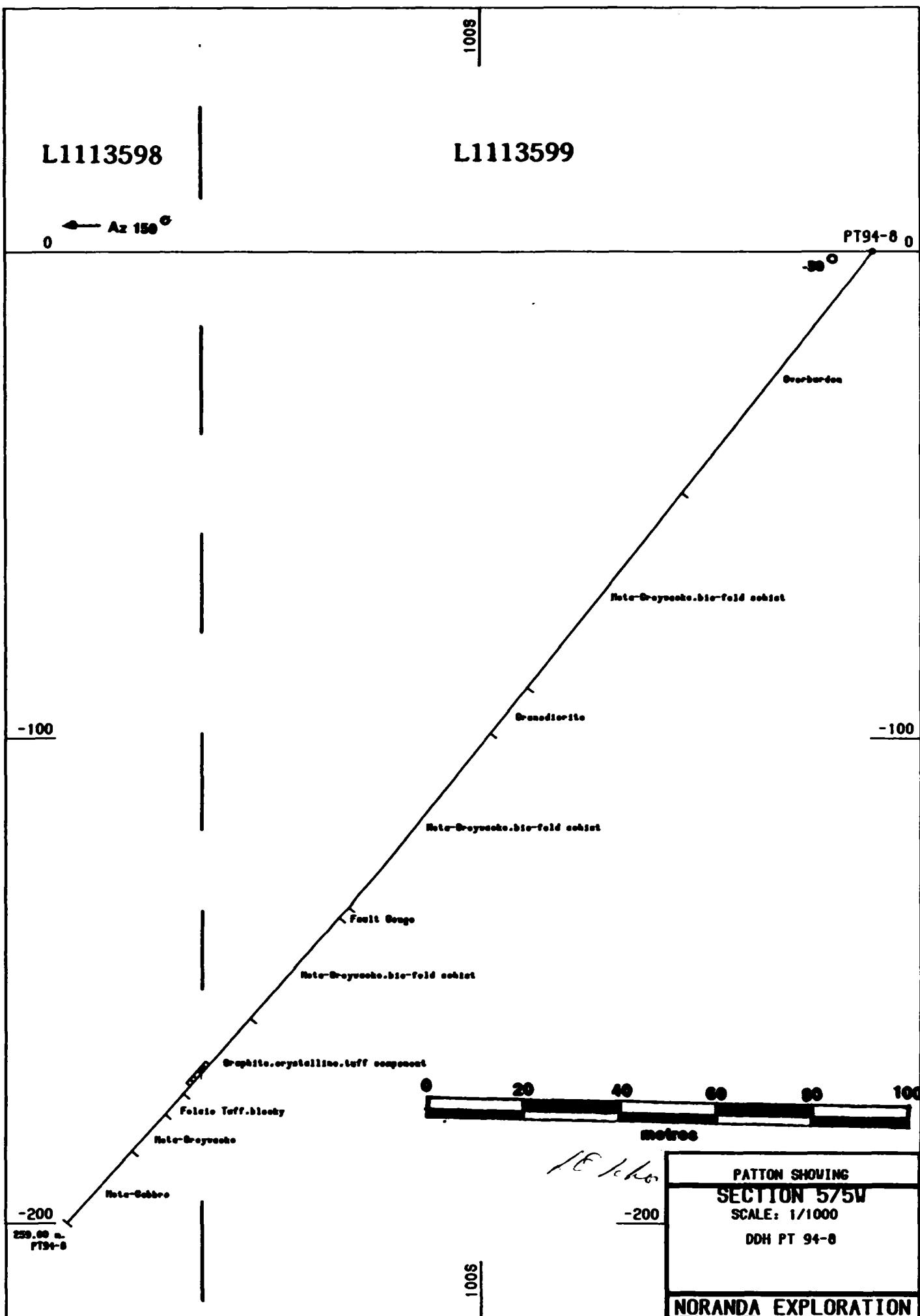
Depth & Lithology	Description (colour, grain size, texture, structure, etc.)	Alteration	Mineralization	Remarks
164.3-212.0 GRANODIORITE	END OF HOLE			
212.0				



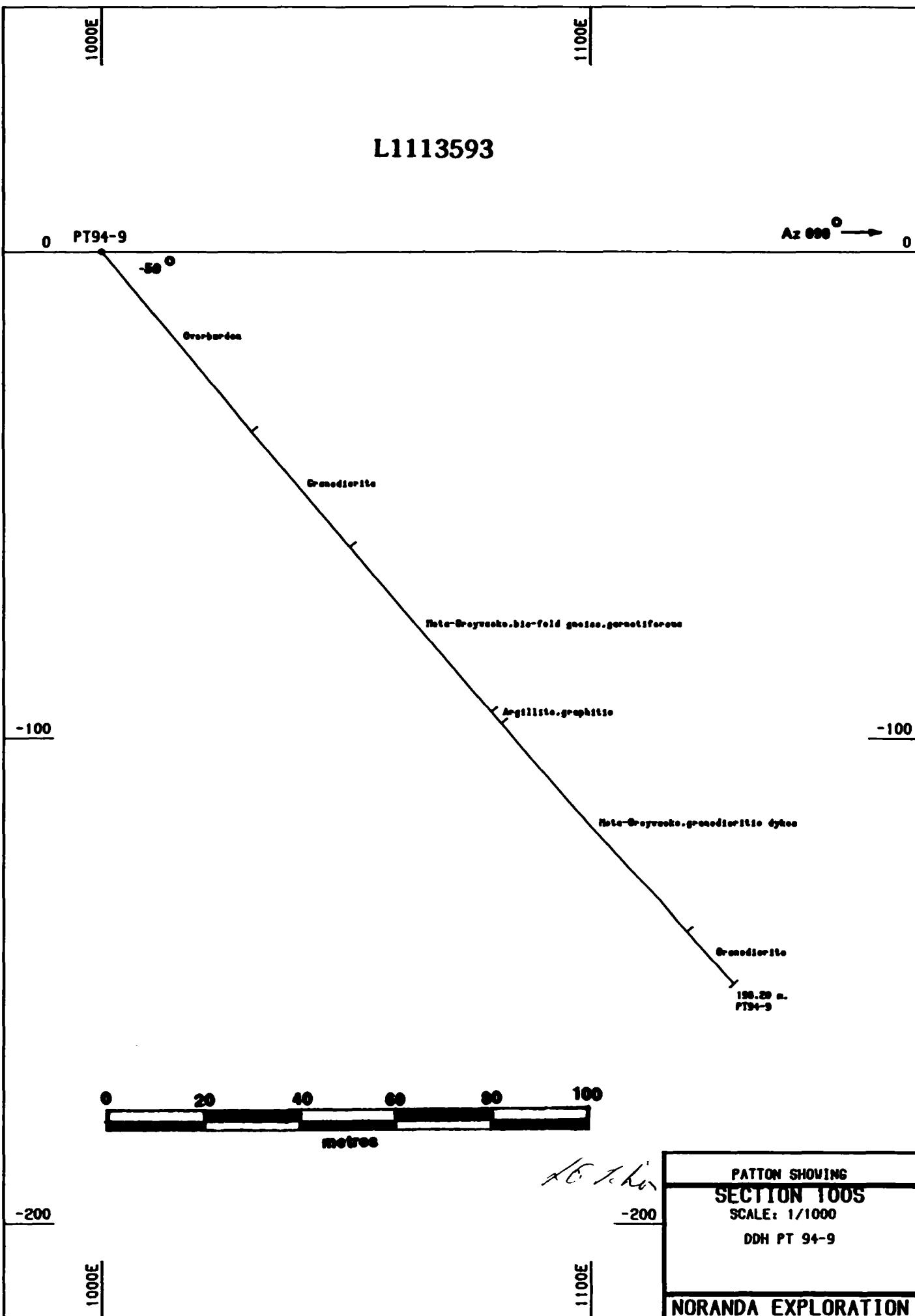


L1113599

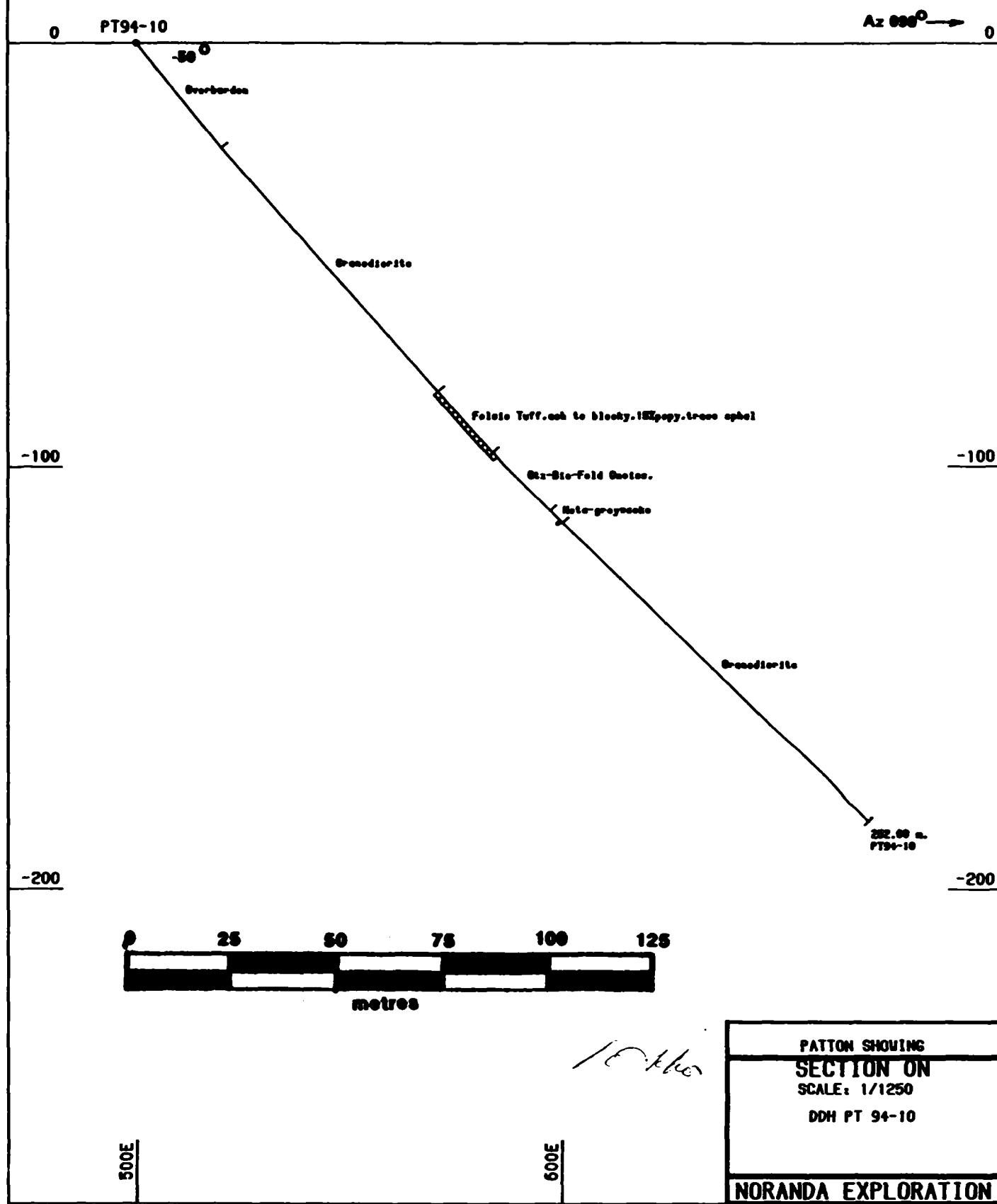


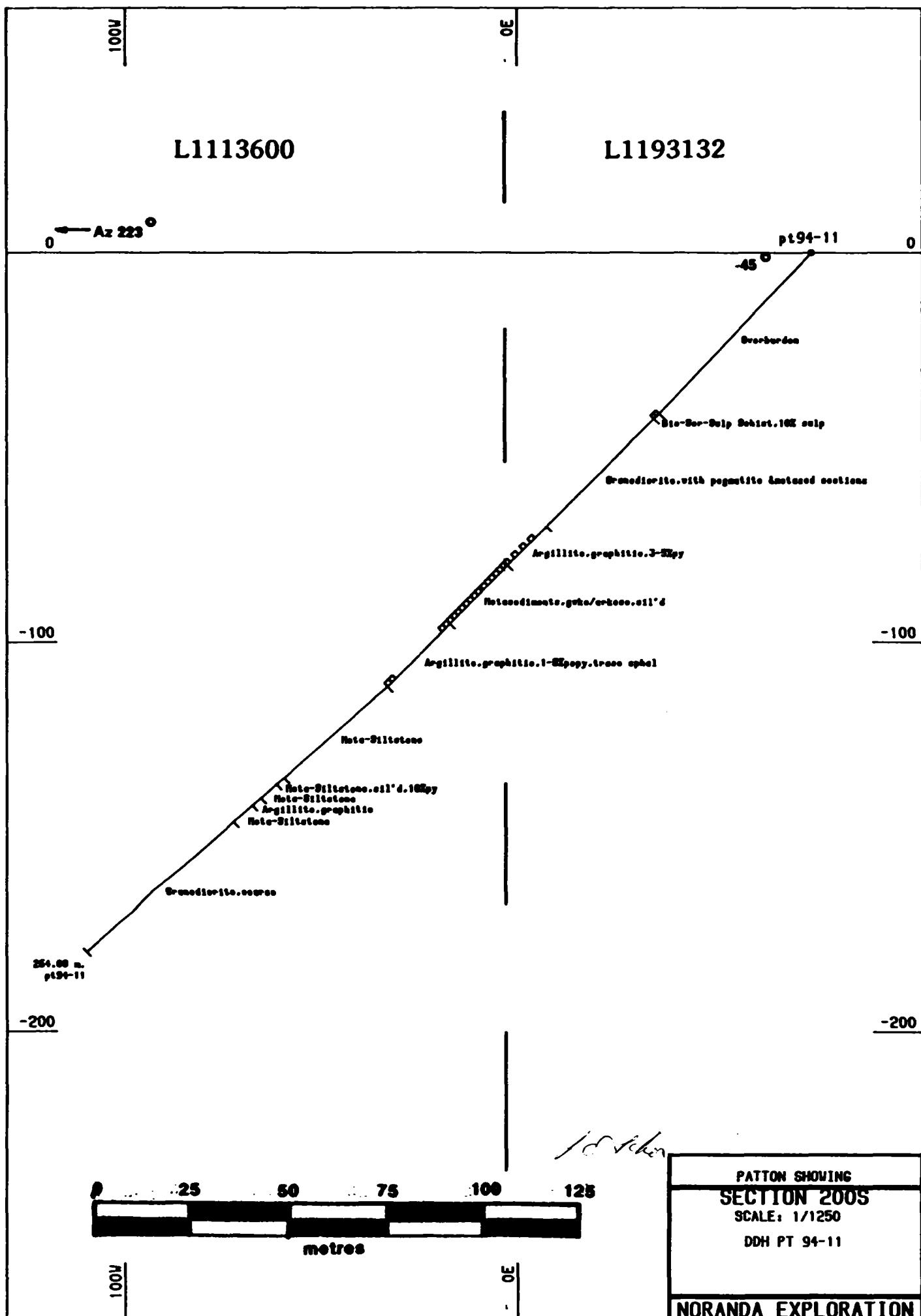


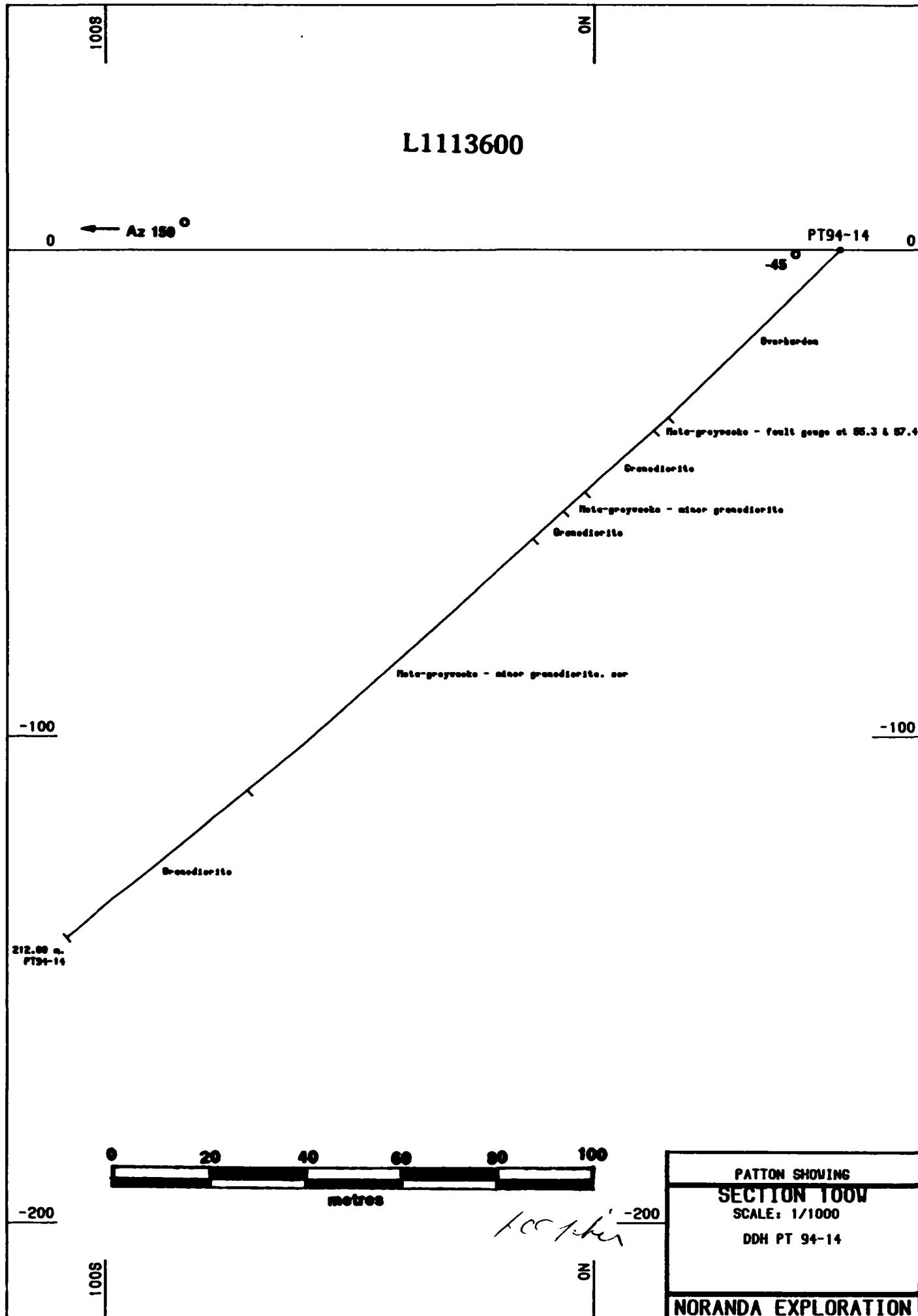
L1113593

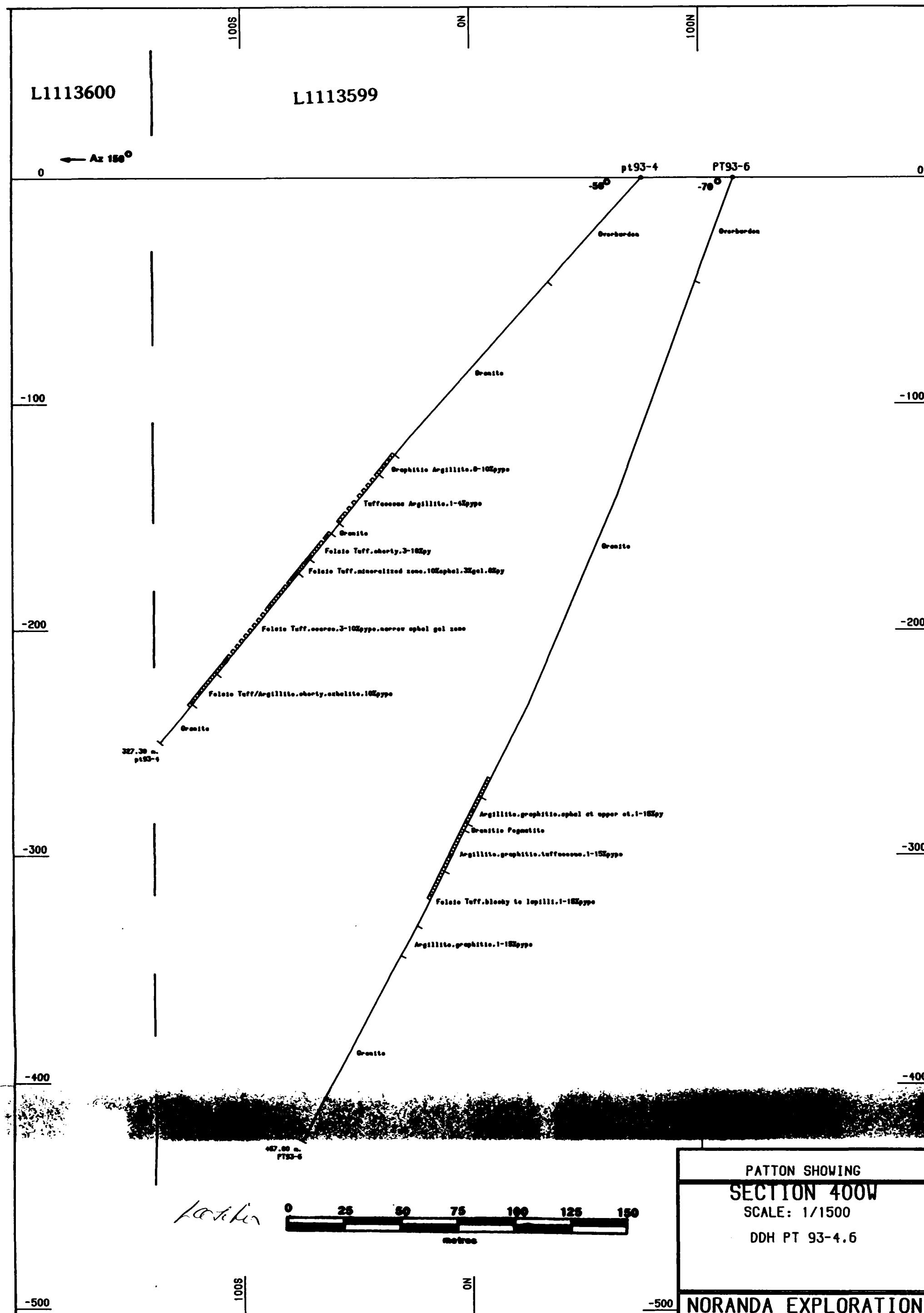


L1113596



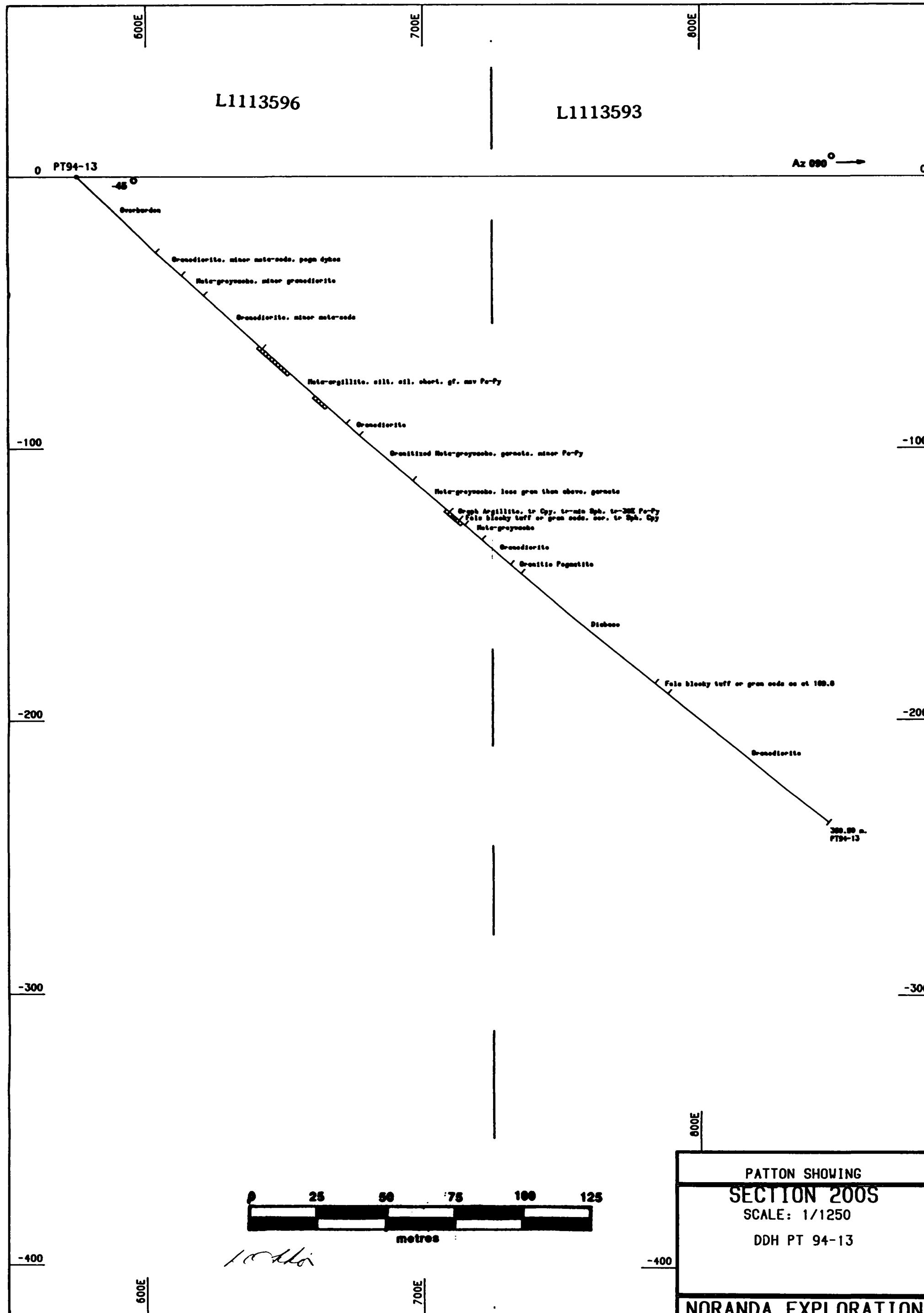






**PATTON SHOWING**  
**SECTION 400W**  
 SCALE: 1/1500  
 DDH PT 93-4.6

NORANDA EXPLORATION





Ministry of  
Northern Development  
and Mines

Ontario

A.L.

# Report of Work Conducted After Recording Claim

## Mining Act

Transaction Number

W9580.00085



42H02SE0010 W9580.00085 STEINSON

900

Personal information collected on this form is obtained under the authority of the Mining Act. Any inquiry concerning this collection should be directed to the Provincial Manager, Mining Lands, Ministry of Northern Development and Mines, 152 Murdoch Ave., Suite 203, Sudbury, Ontario, P3E 6A5, telephone (705) 670-7284.

- Instructions:**
- Please type or print and submit in duplicate.
  - Refer to the Mining Act and Regulations for requirements of the Recorder.
  - A separate copy of this form must be completed for each Work Group.
  - Technical reports and maps must accompany this form in duplicate.
  - A sketch, showing the claims the work is assigned to, must accompany this form.

Recorded Holder(s)		Client No.
MINES ET EXPLORATION NORANDA INC.		176208
Address		Telephone No.
152 MURDOCH AVE. SUITE 203 ROUTE NO. 10, NORANDA, QUEBEC J9X 1E2		819-762-0813
Mining Division	Township/Area	Min G Plan No.
Larder Lake / Fortepine	GJK Stinson / Foxe	M1643 / 4478
Dates Work Performed	From: ① Mar 26/93 ② Nov 17/93 ③ Mar 12/94	To: ④ April 6/93 ⑤ Jan 20/94 ⑥ Mar 15/94

### Work Performed (Check One Work Group Only)

Work Group	Type
Geotechnical Survey	GJK
Physical Work, Including Drilling	Diamond Drilling - DDH PT 93-2, 4, 5, 6 PT 94-7, 8, 9, 10, 11, 12, 13, 14 3070.7 m
Rehabilitation	
Other Authorized Work	
Assays	
Assignment from Reserve	GJK

Total Assessment Work Claimed on the Attached Statement of Costs \$ 196,057.50 185,817.00

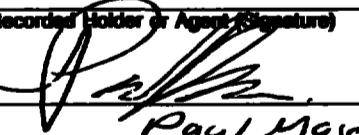
Note: The Minister may reject for assessment work credit all or part of the assessment work submitted if the recorded holder cannot verify expenditures claimed in the statement of costs within 30 days of a request for verification.

### Persons and Survey Company Who Performed the Work (Give Name and Address of Author of Report)

Name	Address	
Dominik Drilling (1981) Inc	Po Box 479, Parry Sound, Ont	PON 1C0
MacKenzie Drilling Limited	Po Box 53, Timmins, Ont	PYN 7C5
Bradley Bros. Limited	Po Box 495, Timmins, Ont.	PYN 7E7

(attach a schedule if necessary)

### Certification of Beneficial Interest \* See Note No. 1 on reverse side

I certify that at the time the work was performed, the claims covered in this work report were recorded in the current holder's name or held under a beneficial interest by the current recorded holder.	Date	Recorded Holder or Agent (Signature)
	FEB 15/95	 Paul MacKenzie

### Certification of Work Report

I certify that I have a personal knowledge of the facts set forth in this Work report, having performed the work or witnessed same during and/or after its completion and annexed report is true.			
Name and Address of Person Certifying			
Les Tihor 90 Po Box 1205, 60 Shirley St South, Timmins, Ont PYN 7J5			
Telephone No.	Date	Certified By (Signature)	
(705) 268-9600	Jan 12, 1995		

### For Office Use Only

Total Value Cr. Recorded <del>Reserve</del> \$185,817.	Date Recorded Feb. 23/95	Miner Recorder <del>For J. Steiner</del>	Received Stamp
Deemed Approval Date 3/18/95	Date Approved Mar 24/95	RECEIVED LARDER LAKE MINING DIVISION	
Date Notice of Amendments Sent		FEB 23 1995	

**Credits you are claiming in this report may be cut back. In order to minimize the adverse affects of such deletions, please indicate from which claims you wish to prioritize the deletion of credits. Please mark (x) one of the following:**

- Credits are to be cut back starting with the claims listed last, working backwards.
  - Credits are to be cut back equally over all claims contained in this report of work.
  - Credits are to be cut back as prioritized on the attached appendix.
  - Credits are to be cut back starting with the claims that have reserve credits.

In the event that you have not specified your choice of priority, option one will be implemented.

**Note 1:** Examples of beneficial interest are unrecorded transfers, option payments, memorandum of agreements, etc., with respect to the mining claims.

Note 2: If work has been performed on patented or leased land, please complete the following:

I certify that the recorded holder had a beneficial interest in  
the patented or leased land at the time the work was performed. **Signature** \_\_\_\_\_ **Date** \_\_\_\_\_



Ministry of  
Northern Development  
and Mines

Ministère du  
Développement du Nord  
et des mines

## Statement of Costs for Assessment Credit

## État des coûts aux fins du crédit d'évaluation

### Mining Act/Loi sur les mines

Transaction No./N° de transaction

W91580.150735

Personal information collected on this form is obtained under the authority of the Mining Act. This information will be used to maintain a record and ongoing status of the mining claim(s). Questions about this collection should be directed to the Provincial Manager, Mining Lands, Ministry of Northern Development and Mines, 4th Floor, 159 Cedar Street, Sudbury, Ontario P3E 6A5, telephone (705) 670-7284.

Les renseignements personnels contenus dans la présente forme sont recueillis en vertu de la Loi sur les mines et serviront à tenir à jour un registre des concessions ministérielles. Adresser toute question sur la collecte de ces renseignements au chef provincial des terrains miniers, ministère du Développement du Nord et des Mines, 159, rue Cedar, 4<sup>e</sup> étage, Sudbury (Ontario) P3E 6A5, téléphone (705) 670-7284.

#### 1. Direct Costs/Coûts directs

Type	Description	Amount Montant	Total Total global
Wages Salaire	Labour Main-d'œuvre	34444.00	
	Field Supervision Supervision sur le terrain		31,444.00
Contractor's and Consultant's Fees Droits de l'entrepreneur et de l'expert- conseil	Type Diamond Drilling	149465.00	
			149,465.00
Supplies Used Fournitures utilisées	Type (ore boxes)	152.00	
			152.00
Equipment Rental Location de matériel	Type		
			156.00
Total Direct Costs Total des coûts directs		181,005.00	

#### 2. Indirect Costs/Coûts indirects

\* \* Note: When claiming Rehabilitation work Indirect costs are not allowable as assessment work.  
Pour le remboursement des travaux de réhabilitation, les coûts indirects ne sont pas admissibles en tant que travaux d'évaluation.

Type	Description	Amount Montant	Total Total global
Transportation Transport	Type Rental truck à 6cts	3465.00	
			3465.00
Food and Lodging Mangerie et hébergement	China Motel-Gch-zine	140740	
Mobilization and Demobilization Mobilisation et démobilisation			
Sub Total of Indirect Costs Total partiel des coûts indirects			4819.40
Amount Allowable (not greater than 20% of Direct Costs) Montant admissible (n'excédant pas 20 % des coûts directs)			4512.00
Total Value of Assessment Credit (Total of Direct and Allowable Indirect costs)	Valeur totale du crédit d'évaluation (Total des coûts directs et indirects admissibles)		185,817.00

Note: The recorded holder will be required to verify expenditures claimed in this statement of costs within 30 days of a request for verification. If verification is not made, the Minister may reject for assessment work all or part of the assessment work submitted.

Note : Le titulaire enregistré sera tenu de vérifier les dépenses demandées dans le présent état des coûts dans les 30 jours suivant une demande à cet effet. Si la vérification n'est pas effectuée, le ministre peut rejeter tout ou une partie des travaux d'évaluation présentés.

#### Filing Discounts

1. Work filed within two years of completion is claimed at 100% of the above Total Value of Assessment Credit.
2. Work filed three, four or five years after completion is claimed at 50% of the above Total Value of Assessment Credit. See calculations below:

Total Value of Assessment Credit	Total Assessment Claimed $\times 0.50 =$

#### Remises pour dépôt

1. Les travaux déposés dans les deux ans suivant leur achèvement sont remboursés à 100 % de la valeur totale susmentionnée du crédit d'évaluation.
2. Les travaux déposés trois, quatre ou cinq ans après leur achèvement sont remboursés à 50 % de la valeur totale du crédit d'évaluation susmentionné. Voir les calculs ci-dessous.

Valeur totale du crédit d'évaluation	Evaluation totale demandée $\times 0.50 =$

#### Certification Verifying Statement of Costs

I hereby certify:  
that the amounts shown are as accurate as possible and these costs were incurred while conducting assessment work on the lands shown on the accompanying Report of Work form.

that as ADMINISTRATOR I am authorized  
(Recorded Holder, Agent, Position In Company)

to make this certification

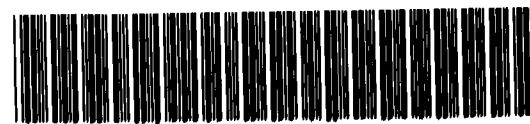
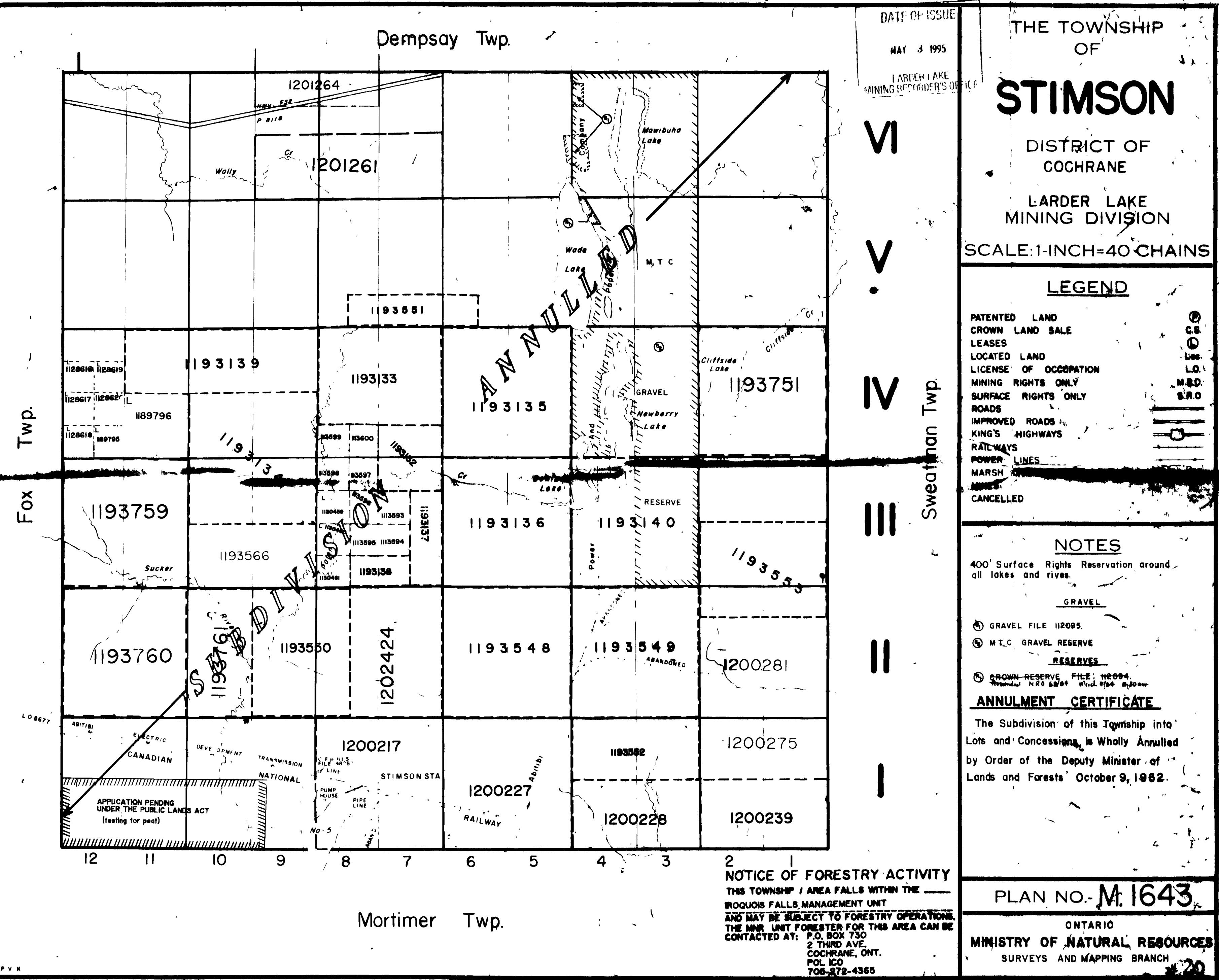
#### Attestation de l'état des coûts

J'atteste par la présente :  
que les montants indiqués sont le plus exact possible et que ces dépenses ont été engagées pour effectuer les travaux d'évaluation sur les terrains indiqués dans la formule de rapport de travail ci-joint.

Et qu'à titre de \_\_\_\_\_ je suis autorisé  
(titulaire enregistré, représentant, poste occupé dans la compagnie)

à faire cette attestation.

Signature	Date
	FEB 15/85

M 1643  
W M 1643

200

TRIM LINE

42H02SE0010 W8580 00085 STIMSON

M 1643

STIMSON

M 1643

L1193139

L1193133

L1193134

111

L1113598

L1130459

L1130460

L1130461

L1193138

TL-3N

B.L. Az 090°

3S

65

John Wiley

PATTON SHOWING  
DDH PT 93-2,3,4,5,6  
94-7,8,9,10,11,13,14

**PROJECT: PATTON SHOWING**  
SURVEYED BY: \_\_\_\_\_ DATE: DEC 21, 1994  
DRAWN BY: \_\_\_\_\_ SCALE: 1:5000  
**NORANDA EXPLORATION CO. LTD.**  
OFFICE: 1100/100, ONTARIO

