



S2H04NE0034 13 LAC DES ILES

010

Diamond Drilling

Area of Lac des Iles

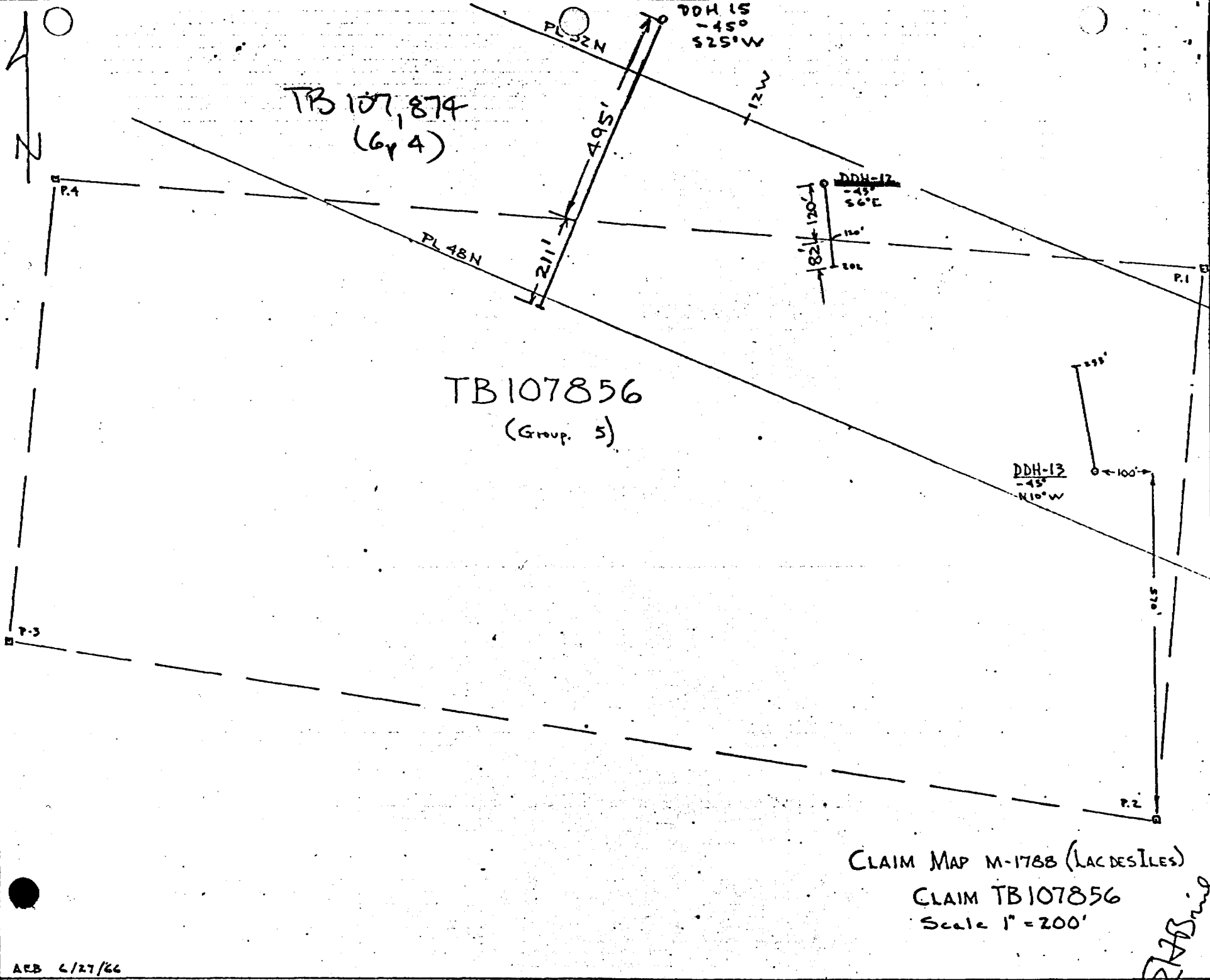
Report N^o 13

Work performed by: Anaconda American Brass Ltd. (Gunnex Option)

Claim N ^o	Hole N ^o	Footage	Date	Note
TB 107874	12	202'	June/66	
	15	706'	June/66	
TB 107856	13	253'	June/66	
TB 107855	14	721'	June/66	
TB 107875	16	571'	July/66	
TB 107873	17	492'	July/66	
TB 107907	18	502'	July/66	
TB 107901	19	353'	Aug/66	
	20	230'	Aug/66	
TB 108175	21	448'	Aug/66	
TB 108155	22	357'	Aug/66	
	23	706'	Aug/66	
	24	691'	Aug/66	

6032

Notes:



CLAIM MAP M-1788 (LAC DES ILES)
 CLAIM TB 107856
 Scale 1" = 200'

Handwritten signature

ANANDA AMERICAN BRASS LTD.
- Exploration Division
Lakehead Office, Port Arthur, Ontario.

D.D. Hole No. 12
Project P-6

Page 1 of 2

PERTINENT HOLE DATA

Drill Contractor: Canadian Longyear Ltd.

Located On Claim No. TB 107874 in Claim Group No. 4

Collar: Coords: 51+50 N/X; 10+50 E/W Collar Loc. Post# 2 : N 140 ft.
: Elev: _____ : E/W 630 ft.

Strike S60E

Inclination at: Collar -45 °
: _____ ft. _____ °
: _____ ft. _____ °
: _____ ft. _____ °
: _____ ft. _____ °
: bottom _____ °

Proposed Depth: _____ ft.

Final Depth: 202 ft. 143'

Deepened Depth: _____ ft.

Depth Overburden: 7 ft.

Casing Depth: 7 ft.

Casing: left in hole: 0-7 ft.
location: _____

Bit left in hole _____ @ _____ ft.

Date Collared: June 16 1966

Date Stopped: June 17 1966

Date Started: _____ 19

Deepened: Stopped _____ 19

Core Recovery 100 %

Sample Nos.	Sack#
<u>9201-9206</u>	<u>1</u>
<u>9207-9211</u>	<u>2</u>
<u>9212-9216</u>	<u>3</u>
<u>9217-9222</u>	<u>4</u>
<u>9223-9228</u>	<u>5</u>
<u>9229-9231</u>	<u>6</u>

REMARKS:

400' N on panel from DDH-2.

DDH-12 crosses Claim Group boundary at 120' therefore:
0-120' on Claim TB 107874 in Group 4;
120-202' on Claim TB 107856 in Group 5. (82')

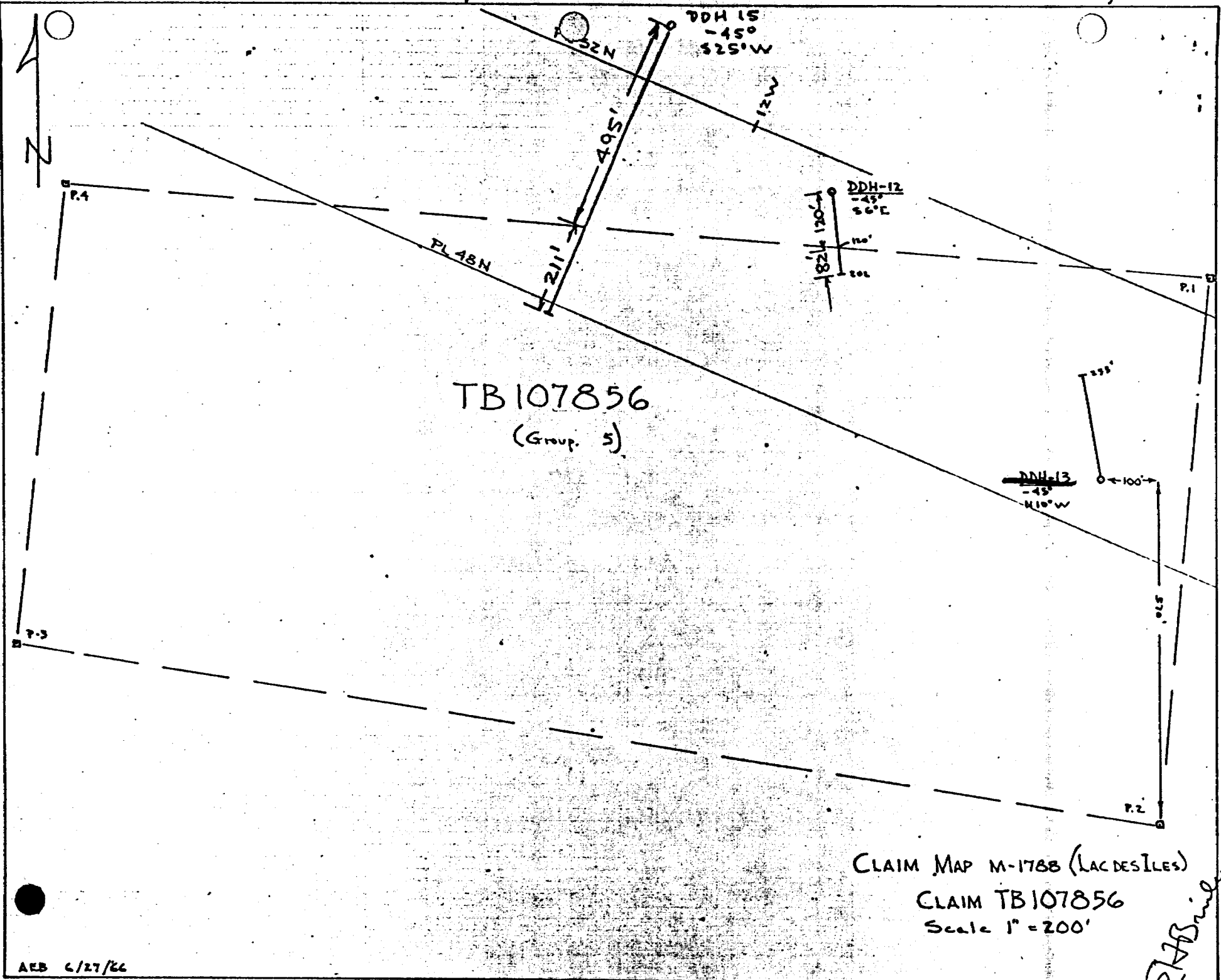
Project/Property/Prospect P-6/166 Area: _____
Lac des Iles (Gunnex Option) NTS File: 52H/4
D.D. Hole No: 12

ZAB index

Pertinent Hole Data - CORE LOG

Footage			GEOLOGIC DESCRIPTION
From	To	L.	
0	7	7'	Casing.
7	19	12'	Norite; med- fn grained; strongly uralized
			15-16.5' granite dike
19	28	9'	Anorthositic Norite; Uralized.
28	115	87'	Norite: med.-fn. grained; strongly uralized;
			1/4-1% sulphides: 36-53'
			78-83'
			103-107'
115-	202	87'	MelaNorite: generally med. grained; strongly
			uralized and partially saussuritized.
			111-202: 1/2 to 3% interstitial sulphides.
			END OF HOLE: 202 feet.

Handwritten signature



CLAIM MAP M-1788 (LAC DES ILES)
CLAIM TB 107856
Scale 1" = 200'

Handwritten signature

ANANDA AMERICAN BRASS LTD.
- Exploration Division
Lakehead Office, Port Arthur, Ontario.

D.D. Hole No. 13
Project P-6

Page 1 of 2

PERTINENT HOLE DATA

Drill Contractor: CANADIAN HONEYEARS

Located On Claim No. TB 107856 in Claim Group No. 5

Collar: Coords: 48+85 N/W; 4+50 E/W Collar Loc. Post# 1 : N/W 570 ft.
: Elev: _____ : E/W 100 ft.

Strike N 10° W

Inclination at: Collar -45 °
: _____ ft. _____ °
: _____ ft. _____ °
: _____ ft. _____ °
: _____ ft. _____ °
: bottom _____ °

Core: AX from 10 ft. to 253 ft.
Size: X from _____ ft. to _____ ft.
X from _____ ft. to _____ ft.

Date Collared: JUNE 18 1966

Date Stopped: JUNE 19 1966

Date Started: _____ 19

Deepened: Stopped _____ 19

Core Recovery 100 %

Proposed Depth: _____ ft.

Final Depth: 253 ft. Hon 179'

Deepened Depth: _____ ft.

Depth Overburden: 10 ft.

Casing Depth: 0-10 ft.

Casing: left in hole: 0-10' ft.
location: _____

Bit left in hole _____ @ _____ ft.

Sample Nos.	Sack#
<u>9232-9235</u>	<u>6</u>
<u>9236-9240</u>	<u>7</u>
<u>9241-9246</u>	<u>8</u>
<u>9246-9251</u>	<u>9</u>
<u>9252-9257</u>	<u>10</u>
_____	_____
_____	_____

REMARKS:

350' S on panel from DDH 5

Occurrence: "C" Zone

Project/Property/Prospect P-6 Area: _____

Lac des Iles (Gunnex) NTS File: 524/4

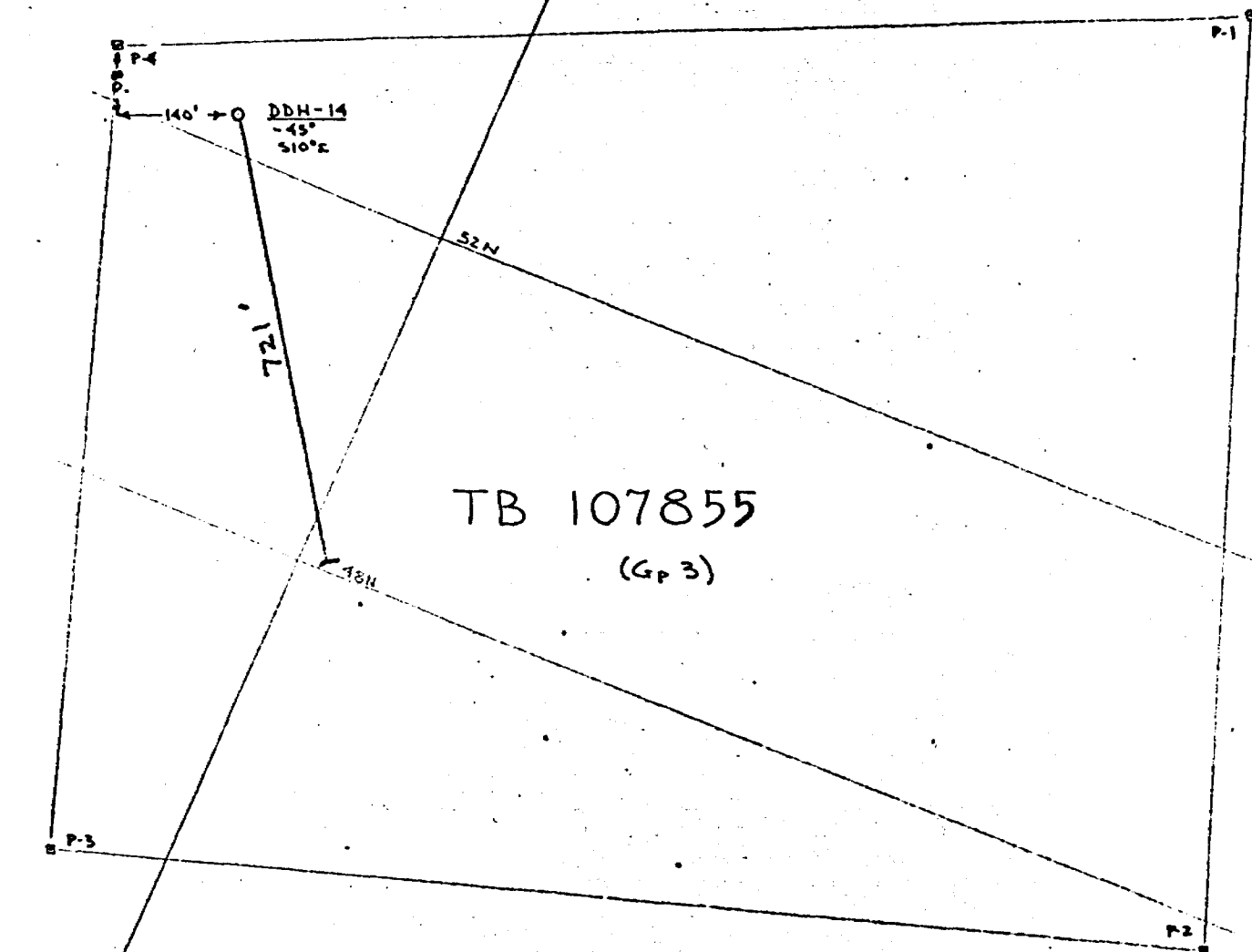
D.D. Hole No: 12

Handwritten signature/initials

Pertinent Hole Data - CORE LOG

Footage.			GEOLOGIC DESCRIPTION
From	To	L.	
0	10	10	Casing.
10	104	94	Melanorite; Med. Grained; strongly uralized and saussuritized. 57-67' 1% Interstitial Sulfides.
104	153	49	Norite; Med. Grained; strongly uralized and saussuritized. Much like above unit except for greater % of feldspar. Interst.Sulphides: 121-123.5, 137, 148.5-151.
153	197	44	Norite; Med. grained; relatively unaltered. 3% Sulphides 148.5-151 1-5% Sulphides 171-179
197	220	23	Norite; Med. Grained; Interbanded fresh and altered.
220	249	29	Gabbro; Med. Grained; Strongly uralized & saussuritised. Minor sulphides: 221', 239-240. 1% Interstitial sulphides 242.5-249.
249	253		Melanorite: Med.-Cse. Grained. Strongly altered 1% Sulphides 249-253'.
			END OF HOLE: 253'

From S&S



TB 107855
(Gp 3)

CLAIM MAP M.1788 (Lac des Isles)
CLAIM TB 107855
Scale 1" = 200'

J. S. STEIN

*Resident
Geologist*

ANACONDA AMERICAN BRASS LTD.
- Exploration Division
Lakehead Office, Port Arthur, Ontario.

D.D. Hole No. 14
Project P-6

Page 1 of 2

PERTINENT HOLE DATA

Drill Contractor: Canadian Longyear Ltd.

Located On Claim No. TB 107 855 in Claim Group No. 3

Collar: Coords: 52+40 N 1/4; 2+60 1/2 W Collar Loc. Post# 4 : N/S 80 ft.
: Elev: _____ : E/S 140 ft.

Strike S 10° E

Inclination at: Collar -43 °
: 200 ft. 37 °
: 250 ft. _____ °
: 500 ft. 38 °
: 715 ft. 36 °
: bottom _____ °

Proposed Depth: _____ ft.

Final Depth: 209 ft.

Deepened Depth: 721 ft.

Depth Overburden: 10 ft.

Core: A X from 10 ft. to 721 ft.
Size: X from _____ ft. to _____ ft.
X from _____ ft. to _____ ft.

Casing Depth: 0-10 ft.

Casing: left in hole: pulled ft.
location: _____

Date Collared: June 20 1966

Bit left in hole _____ @ _____ ft.

Date Stopped: June 21, 1966

Sample: _____ Sack# _____
Nos. See assay sheet.

Date Started July 1 1966
Deepened: Stopped July 5 1966

Core Recovery 99 %

REMARKS:

Collar position same as DDH-3.

Hole was stopped at 209' with casing left in hole June 21. It was re-entered July 1 and extended to 721'

John S. H. B.

Project/
Property/Prospect P-6/166
Lac des Iles (Gunnex Option)

Occurrence: "C" Zone E

Area: _____

NTS File: 52H/4

D.D. Hole No: 14

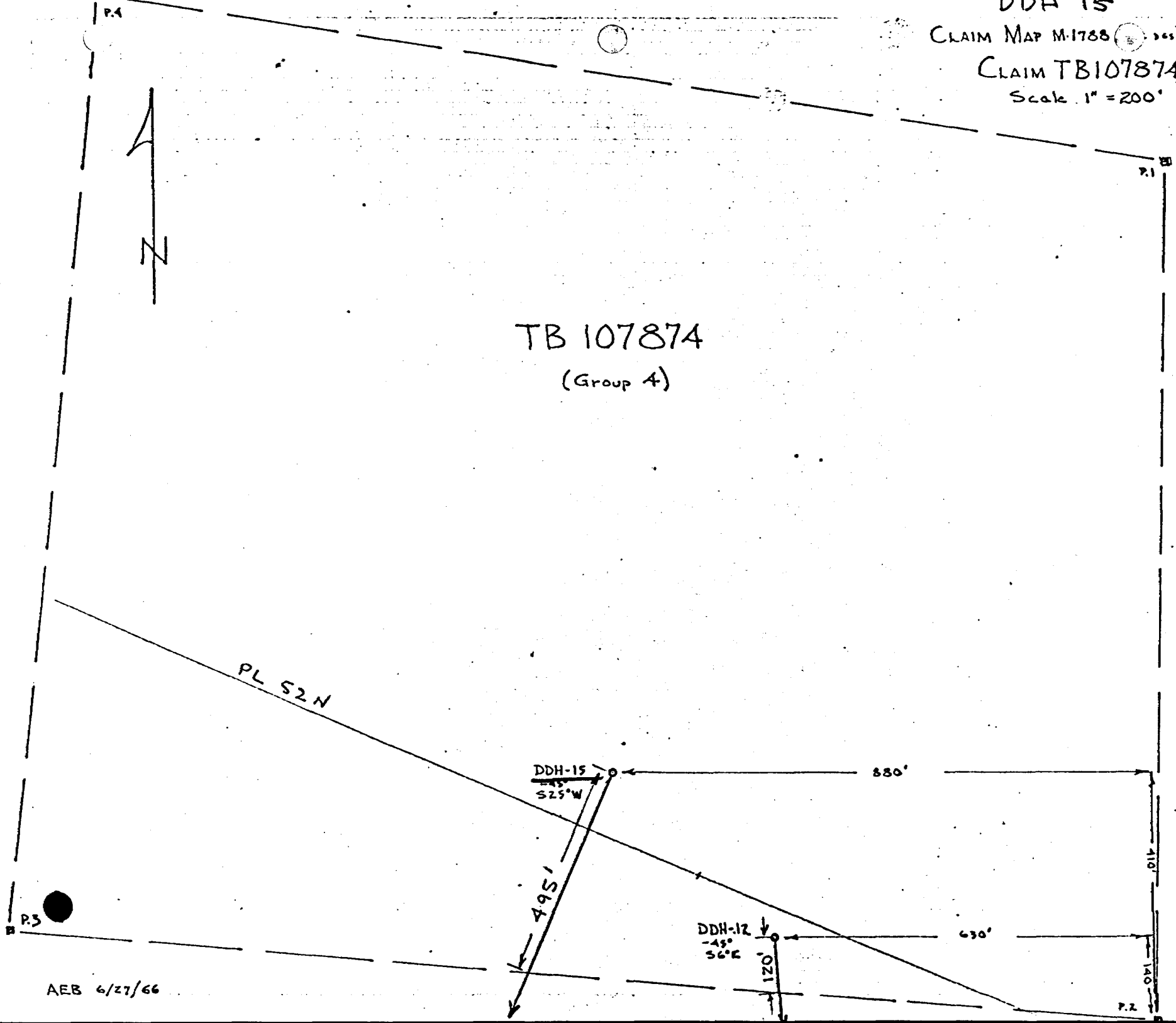
Pertinent Hole Data - CORE LOG

Footage			GEOLOGIC DESCRIPTION
From	To	L.	
0	8	8	Casing
8	54		Norite with lenses of mela Norite; med. grained; Uralized and Saussuritized. $\frac{1}{4}$ - $\frac{1}{2}$ % Sulphides: 27', 39-45', 49', 52-55'.
54	130	76	Norite; much like above except med.-cse. grained.
130	203	73	Norite with MelaNorite lenses; Uralized and saussuritized; Med. grained. 1-2% blebby and interstitial sulphides: 130-156', 172-174', 186-187'.
203	209	6	Norite; Med. Grained; relatively unaltered; 50% of mafics are orthopyroxenes. END OF HOLE: 209' Casing left.
Note: Collar re-entered July 1, 1966			
209	219	10	Norite; Med. Grained; essentially unaltered.
219	550	331	Norite; princ. med. grained; Mostly strongly Uralized and Saussuritized. 1% sulphides 247-255. Tr- $\frac{1}{4}$ % sulphides 412-445. Spotty sulphides elsewhere. Small granite dikes: 385, 444, 459.
550	569	19	Norite; med. gr.; essentially unaltered.
569	640	71	Norite; med. gr.; strongly uralized and saussuritized. $\frac{1}{4}$ % sulphides 569-590. 1"-2" Granite dikes: 607, 612.
640	680	20	Norite; Uralized but not saussuritized; med. gr.
680	701	21	Norite; Uralized and saussuritized; med. gr. Granite dike: 688'.
701	710	9	Norite; med. gr.; essentially unaltered. @ 710': $\frac{1}{2}$ " granite dike.
710	721	11	Norite; med. gr.; strongly uralized & saussuritized. END OF HOLE: 721'. Casing pulled.

W.D. Gandy

DDA 15
CLAIM MAP M-1788 (see I.L.C.)
CLAIM TB107874
Scale 1" = 200'

TB 107874
(Group 4)



SARS

AEB 6/27/66

ANACONDA AMERICAN BRASS LTD.
- Exploration Division
Lakehead Office, Port Arthur, Ontario.

D.D. Hole No. 15
Project P-6

Page 1 of 2

PERTINENT HOLE DATA

Drill Contractor: Canadian Longyear Ltd.

Located On Claim No. TB 107874 in Claim Group No. 4

Collar: Coords: 53+00 N/S; 14+00 EXW Collar Loc. Post# 2 : N/S 410 ft.
: Elev: _____ : E/W 880 ft.

Strike S25°W (parallel BL)

Inclination at: Collar 45 °
: 300 ft. 39 °
: 700 ft. 39 °
: _____ ft. _____ °
: _____ ft. _____ °
: bottom _____ °

Proposed Depth: _____ ft.

Final Depth: 706 ft.

Deepened Depth: ----- ft.

Depth Overburden: 16 ft.

Core: AX from 16 ft. to 706 ft.
Size: X from _____ ft. to _____ ft.
X from _____ ft. to _____ ft.

Casing Depth: AX 0-16 ft.

Casing: left in hole: Pulled ft.
location: _____

Date Collared: June 22 19 66

Bit left in hole ----- @ ft.

Date Stopped: June 28 19 66

Sample: 9285-9368 Sack# 23-35
Nos. See assay sheet for detail.

Date Started _____ 19 _____
Deepened: Stopped _____ 19 _____

Core Recovery 99 %

REMARKS:

DDH-15 crosses Claim Group Boundary at 495 feet; therefore:
0-495' on Claim TB 107874 in Group 4;
495-706' on Claim TB 107856 in Group 5. (211')

Project/Property/Prospect P-6/166 Occurrence: "C" zone West
Lac des Iles (Gunnex Option) Area: _____
NTS File: 52H/4
D.D. Hole No: 15

Handwritten signature

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- Exploration Division
- Lakehead Office, Port Arthur, Ontario.

D.D. Hole No. 15
Project P-6

Page 1 of 2

PERTINENT HOLE DATA

Drill Contractor: Canadian Longyear Ltd.

Located On Claim No. TB 107874 in Claim Group No. 4

Collar: Coords: 53+00 N/S; 14+00 EW Collar Loc. Post# 2 : N/S 410 ft.
: Elev: _____

Strike S25°W (parallel BL)

Inclination at: Collar 45 °
: 300 ft. 39 °
: 700 ft. 39 °
: _____ ft. _____ °
: _____ ft. _____ °
: bottom _____ °

Proposed Depth: _____ ft.

Final Depth: 706 ft.

Deepened Depth: _____ ft.

Depth Overburden: 16 ft.

Casing Depth: AX 0-16 ft.

Casing: left in hole: Pulled ft.
location: _____

Bit left in hole _____ @ _____ ft.

Sample: 9285-9368 Sack# 23-35
Nos. See assay sheet for detail.

Core: AX from 16 ft. to 706 ft.
Size: X from _____ ft. to _____ ft.
X from _____ ft. to _____ ft.

Date Collared: June 22 19 66

Date Stopped: June 28 19 66

Date Started: 19

Deepened: Stopped 19

Core Recovery 99 %

REMARKS:

DDH-15 crosses Claim Group Boundary at 495 feet; therefore:
0-495' on Claim TB 107874 in Group 4;
495-706' on Claim TB 107856 in Group 5. (211')

Project/
Property/Prospect P-6/166

Occurrence: "C" zone West

Lac des Iles (Gunnex Option)

Area: _____

NTS File: 52H/4

D.D. Hole No: 15

S/S

Pertinent Hole Data - CORE LOG

Footage			GEOLOGIC DESCRIPTION
From	To	L.	
0	17	17	Casing.
17	118	111	Norite; med. grained except fine gr. 52.5-65 and coarse grained 83-91. Uralized and Saussuritized. T. to $\frac{1}{4}\%$ sulphides 52.5-83'; 96-118.
118	124	6	Anorthositic Norite; med. gr.; Saussuritized & Uralized.
124	166	42	Norite; med. gr.; Uralized, Saussuritized. Minor S.
166	205	39	Norite; fn. gr.; Uralized; Saussuritized. $\frac{1}{8}\%$ sulphides 162-180.5; minor sulphides 186-205. 6" granite dike @ 196'.
205	431	226	Norite; med. gr.; Uralized & Saussuritized. fn. gr. phase: 288-290, 351-353, 409-413. melanocratic: 305-306, 328-329. anorthositic: 311-314. $\frac{1}{4}\%$ sulphides: 220-250, 268-288, 314-328.
431	440	9	Norite; fn. gr.; Uralized; $\frac{1}{4}$ - $\frac{1}{2}\%$ sulphides.
440	472	32	Norite; "interbanded" fn. gr. and med. gr. segments. strongly uralized.
472	475	3	Diabase dike.
475	721	246	Norite; princ. med. gr. w/ occasional narrow intersections of fn. gr. phase. Generally strongly Uralized and saussuritized. Diabase: 498-500, 516, 556-558, 596-599. Granite: 645-651, 666-668. Sulphides: Tr- $\frac{1}{2}\%$: 475-498, 670-705. $>\frac{1}{2}\%$; 589-596, 602-615, 645-651.
			END OF HOLE: 721' Casing pulled.

S. J. S. Sibley

CLAIM MAP M.1788 (Lac des Iles)
CLAIM TB 107875-Ch.GP#1
Scale 1"=200'

Handwritten: G.L. [unclear]

TB 107875
(Claim Group 1)

P.4

P.1

P.3

DDH-16
-45°

P.2

PL20W

PL72N

900'

PL68N

S 89°W

721'

PL64N



10 7875 107 907 109 366
 890 108 707 367
 897 109 361 368
 898 362 369
 900 363 370
 371
 372

Lac Seul
 (M1788)

10 7875
 D.D. 16017

ANANDA AMERICAN BRASS LTD.
 - Exploration Division
 Lakehead Office, Port Arthur, Ontario.

D.D. Hole No. 16
 Project P-6

Page 1 of 2

PERTINENT HOLE DATA

Drill Contractor: Canadian Longvear Ltd.

Located On Claim No. TB 107 875 in Claim Group No. 1

Collar: Coords: 68+40 N/W, 10+70 E/W Collar Loc. Post# 1 : S 900 ft.
 : Elev: _____

Strike S 55° W

Inclination at: Collar -45 °
 : 250 ft. _____ °
 : 540 ft. 40 °
 : _____ ft. _____ °
 : _____ ft. _____ °
 : bottom _____ °

On N-S line E/W _____ ft.

Proposed Depth: 570 ft.

Final Depth: 571 ft.

Deepened Depth: ----- ft.

Depth Overburden: 15 ft.

Casing Depth: 0-15 ft.

Casing: left in hole: none ft.
 location: -----

Core: A X from 15 ft. to 571 ft.
 Size: X from _____ ft. to _____ ft.
X from _____ ft. to _____ ft.

Date Collared: July 8 1966

Date Stopped: July 13 1966

Date Started ----- 19--
 Deepened: Stopped ----- 19--

Bit left in hole none @ _____ ft.

Sample: _____ Sack# _____
 Nos. _____

Core Recovery 100 %

REMARKS:

Hole location to meet assessment requirements and to test possible extension of "B" zone northward. (to NW)

Project/Property/Prospect P-6/'66 Occurrence: Zone "B"
 Area: _____
 Lac des Iles (Gunnex Option) NTS File: 52H/4
 Pt. Arthur Mng. Div., Cl. Map M.1788 D.D. Hole No: 16

243 only

Pertinent Hole Data - CORE LOG

Footage			GEOLOGIC DESCRIPTION
From	To	L.	
0	15		Casing.
15	99	84	NORITE: Med. gr.; approx equal opx & cpx; only short intervals are altered. $\frac{1}{4}$ -1% sulphides: 70-99.
99	202	103	NORITE: Mostly med. gr. w/ some fn. gr. sections; saussuritized and uralized. Weakly magnetic: 145-156, 174-192, 199-202 $\frac{1}{2}$ % sulphides: 120-135.
202	320	118	NORITE: Med. gr.; unaltered. Moderately magnetic: 202-212, 224-320. Trace- $\frac{1}{4}$ % sulphides: 285-320. $\frac{1}{4}$ - $\frac{1}{2}$ % sulphides: 243-285.
320	335	15	NORITE: Med. gr.; strongly uralized and saussuritized. $\frac{1}{2}$ % sulphides.
335	403	68	MAGNETITE NORITE: Med. gr.; > 30% magnetite. Weakly developed layering @ 80-85° to core axis. $\frac{1}{2}$ % sulphides: 335-403.
403	424	21	NORITE: med. gr.; uralized and saussuritized; no magn.
424	432	8	MAGNETITE NORITE: similar to 335-402.
432	571	139	NORITE: Mostly med. gr.; uralized & saussuritized. Moderately magnetitic Trace- $\frac{1}{4}$ % sulphides.
			571 Bottom of Hole. Casing Pulled.

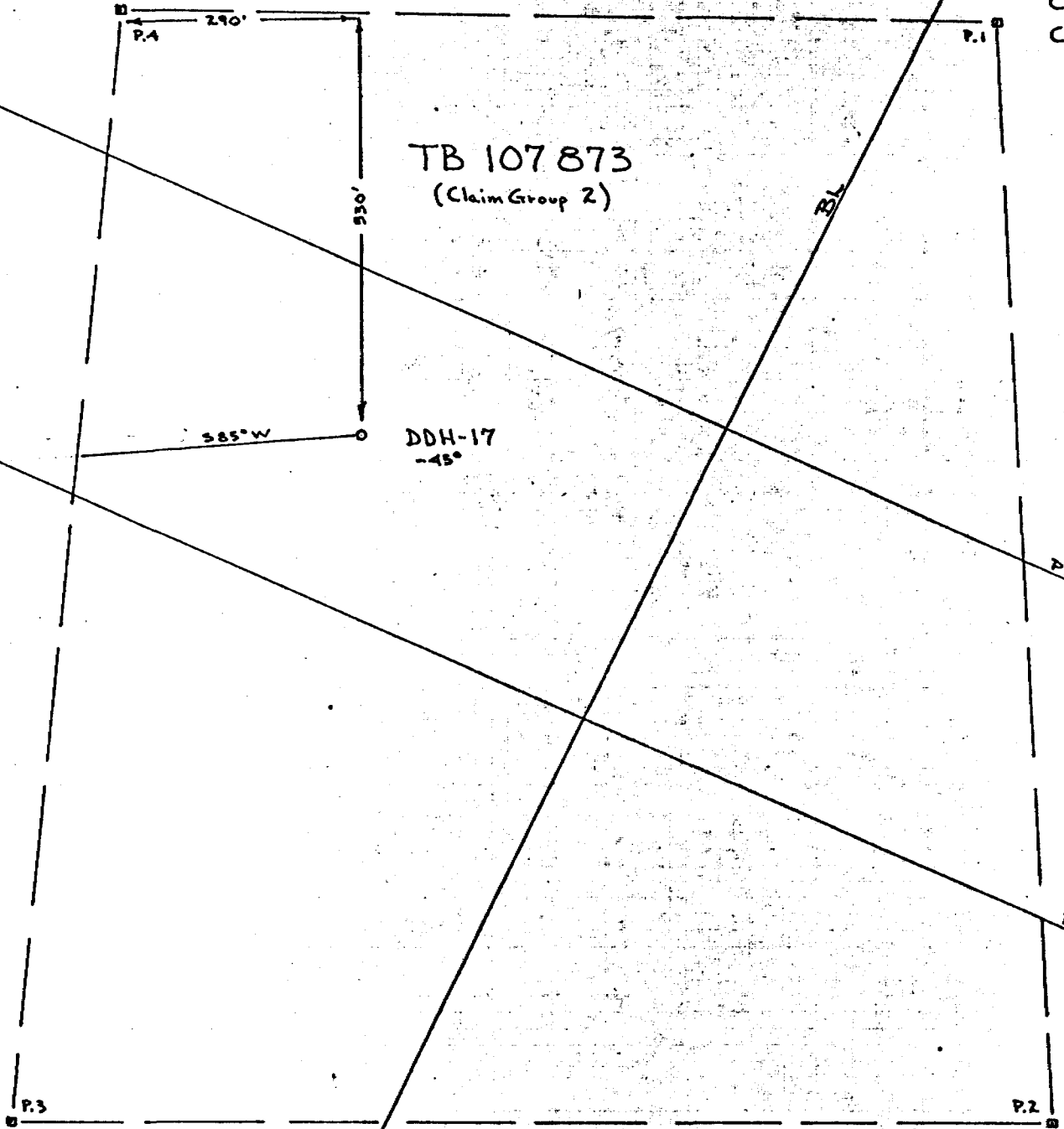
2 Bussard
D. Bussard

CLAIM MAP M.1788 (Loc des Isles)

CLAIM TB 107873 (Cl. Gr. 2)

Scale 1" = 200'

Handwritten signature



TB 107873
(Claim Group 2)

DDH-17
-45°

585°W

930'

290'

P.4

P.1

P.3

P.2

BL

PLGON

PLGON

D.D. Hole No. 17

ANACONDA AMERICAN BRASS LTD.
- Exploration Division
Lakehead Office, Port Arthur, Ontario.

Project P-6/166

Page 1 of 2

PERTINENT HOLE DATA

Drill Contractor: Canadian Longyear Ltd.

Located On Claim No. TB 107 873 in Claim Group No. 2

Collar: Coords: 62+00 N/S; 4+00 W Collar Loc. Post# 4 : S 530' ft.
: Elev: _____ Grid: _____ : E 290' ft.

Strike S 85° W

Inclination at: Collar -48 °
: 250 ft. _____ °
: _____ ft. _____ °
: _____ ft. _____ °
: _____ ft. _____ °
: bottom _____ °

Proposed Depth: 490 ft.

Final Depth: 492 ft.

Deepened Depth: ----- ft.

Depth Overburden: 15 ft.

Core: A X from 15 ft. to 492 ft.
Size: X from _____ ft. to _____ ft.
X from _____ ft. to _____ ft.

Casing Depth: AX 0-19; BX 0-16 ft.

Casing: left in hole: Pulled ft.
location: _____

Date, Collared: July 14 1966

Bit left in hole None @ _____ ft.

Date Stopped: July 19 1966

Sample: _____ Sack# _____

Date Started: ----- 19---

Nos. _____

Deepened: Stopped: ----- 19---

Core Recovery 99 %

REMARKS:

Hole location to meet assessment requirements and to test possible extension of "B" Zone southward.

Water supply pump burned up night of July 15 when a coleman lantern was too close to the refueling operation. Reaming necessary due to sand seams.

Occurrence: "B" Zone South

Project/
Property/Prospect P-6/166

Area: _____

Lac des Iles (Gunnex Option)

NTS File: 52H/1

Pt. Arthur Mng. Div.; Cl. Map M.1788

D.D. Hole No: 17.

Handwritten signature/initials

Pertinent Hole Data - CORE LOG

Footage			GEOLOGIC DESCRIPTION
From	To	L.	
0	15	15	Casing.
15	19	4	ANORTHOSITIC NORITE: Med. Gr.; Saussuritized and Uralized.
19	36	17	NORITE: Med. Gr.; Saussuritized and Uralized;
36	46	10	ANORTHOSITIC NORITE: Med. Gr.; Saussuritized and Uralized.
46	141	95	NORITE: Med. Gr.; Mostly fresh hypersthene and plagioclase. Minor alteration. Trace sulphides.
141	483	342	NORITE: Med. Gr.; Melanocratic; strongly Uralized and saussuritized. 203-215: Unaltered norite. 324-358: Occasional small eyes blue quartz. 382-392: < 20% plagioclase. 2-5% Sulphides: 329.6-331'; 454.2-463.2.
483	490	7	NORITE: Med. Gr.; Partly uralized.
490	492	2	NORITE: Med. Gr.; Essentially unaltered.
			END OF HOLE: 492'. CASING PULLED.

Handwritten signature and initials

CLAIM MAP M.1788 (Lac des Isles),

CLAIM TB 107307 (Cl. Gr # 2)

Scale 1" = 200'

TB 107307
(Claim Group 1)

DOH 18
- 95'

WALTER LAKE

S 88° W

N 16° W

450' E

PL 74 N

BL



P.4

P-1

P.3

P-2

AEB July 19, 1966

210 Brink

ANADAMA AMERICAN BRASS LTD.
- Exploration Division
Lakehead Office, Port Arthur, Ontario.

Project P-6

Page 1 of

PERTINENT HOLE DATA

Drill Contractor: Canadian Longyear Ltd., North Bay, Ont.

Located On Claim No. TB 107 907 in Claim Group No. 1

Collar: Coords: 74+00 N/E; 8+00 E/W Collar Loc. Post# 3 N/E 715 ft.
Elev: Grid: E/W 450 ft.

Strike S 88° W

Inclination at: Collar -45 °
 ft. °
 250 ft. -42 °
 ft. °
 490 ft. -41 °
 bottom °

Proposed Depth: Minimum 500 ft.

Final Depth: 502 ft.

Deepened Depth: ft.

Depth Overburden: 27 ft.

Core: AX from 27 ft. to 502 ft.
Size: X from ft. to ft.
 X from ft. to ft.

Casing Depth: 0-27 ft.

Casing: left in hole: Pulled ft.
location:

Date, Collared: July 28 1966

Bit left in hole 0 ft.

Date Stopped: AM August 3 1966

Sample: Sack#

Date Started: 19

Deepened: Stopped 19

Core Recovery 100 %

REMARKS:

This hole was located to meet assessment requirements and to test an IP anomaly on NW end of Walter Lake (72N @ 12W).

Horizontal Projection: 351'

Drill motor burned out at 493'.

Occurrence: IP Anomaly

Project/
Property/Prospect P-6/166

Area:

Lac des Iles (Gunnex Option)

NTS File: 52H/L

Pt. Arthur Mng. Div.; Cl. Map M.1788

D.D. Hole No: 18

Handwritten signature: P. S. Riley

ANACONDA AMERICAN BRASS LTD.
 - Exploration Division
 Lapehead Office, Port Arthur, Ontario.

D.D. Hole No. 18

Project P-6

Pertinent Hole Data - CORE LOG

(pg. of)

Footage			GEOLOGIC DESCRIPTION
From	To	Length	
0	27		Casing.....
27	29	2	META NORITE: m.g., unalized
27	35	8	NORITE: m.g., 60% fresh opx.
35	48.5	13.5	META NORITE: m.g., unalized w/ fresh plagioclase.
48.5	60.5	12	NORITE: m.g., fresh opx and plag.
			Meta Norite: 50.8-51.7
			Aplite Dike: @ 56.8'
60.5	63.3	2.8	META NORITE: m.g., unalized.
63.3	301.0	237.7	NORITE: m.g., fresh opx & plag.
			Meta Norite: 74-87, 275-280.
			Meta Melanorite: 171.3-174.7, 296-297.
			Several small aplite dikes: 64-85.
301	335	34	Mixed zone: META NORITE (w/ varying % of altered mafics) & fresh Norite. Tr. Magnetite.
335	502	167	META ANORTHOSITIC NORITE: m.g., unalized but plagioclase is fresh.
			Not unalized: 342-5, 370-2, 373-5, 415-424.
			END OF HOLE: 502'. Casing Pulled.

Form PA 4 (July '66) *EMS*

Logged by: B. Guanera

(SIGNATURE)

Date: Aug. 1-3, 1966

Handwritten signatures and initials:
 [Signature]
 [Signature]

DDH # 19 and #20

CLAIM TB107901 (CL. GP. 2)

CL. MAP M. 1788 (LAC DES ILES)

Handwritten signature

TB 107901
(CL. GP. 2)

SHORTY
LAKE

Scale 1" = 200'



BASE LINE

DDH-20

DDH-19

P.1

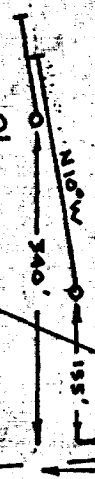
P.2

P.3

P.4

SSN

SZN



ANANDA AMERICAN BRASS LTD.
- Exploration Division
Lakehead Office, Port Arthur, Ontario.

Project P-6

Page 1 of

PERTINENT HOLE DATA

Drill Contractor: Canadian Longyear Ltd., North Bay, Ontario

Located On Claim No. TB 107 901 in Claim Group No. 2

Collar: Coords: 88+50 N/S 3+00 E/W Collar Loc. Post# 2 N/S 155 ft.
Elev: Grid: E/W 245 ft.

Strike N 10°W

Inclination at: Collar -45 °
 ft. °
 325 ft. -42 °
 ft. °
 ft. °
 bottom °

Proposed Depth: Minimum 460 ft.

Final Depth: 353 ft.

Deepened Depth: ft.

Depth Overburden: 7 ft.

Core: A X from 7 ft. to 353 ft.
Size: X from ft. to ft.
 X from ft. to ft.

Casing Depth: 0-9 ft.

Casing: left in hole: None ft.
location:

Date Collared: August 5 1966

Bit left in hole 0 ft.

Date Stopped: August 8 1966

Sample: Sack#
Nos.

Date Started: 19

Deepened: Stopped 19

Core Recovery 98.3 %

REMARKS:

This hole is located to test the "A" zone of mineralization and to complete the current assessment requirements in Claim Group 2.

At 333' a 5foot cavity in bedrock was penetrated. Sand and "Broken ground" below this point threatened to "stick the rods" and forced termination of the hole at 353'. A core barrel was nearly worn out in the efforts to extract it after the final run. The hole was not cemented because of the size of the cavity.

Horizontal projection: 253'.

Occurrence: "A" Zone

Project/
Property/Prospect P-6/'66

Area:

Lac des Iles (Gunnex Option)

NTS File: 52H/4

Port Arthur M. D., Cl Map M. 1788

D.D. Hole No: 19

220m

Footage			GEOLOGIC DESCRIPTION
From	To	Length	
0	10		Casing.
10	112	102	META NORITE: m.g., uralized w/ fresh plag. (60%) Abundant chloritic shears @ 30°. Granite dikes: 95-95.8, 99-101.7, 106.3-106.7, 107-108, 110, 110.7, 111.8. 3/4% Sulphides: 10-53'. tr.-0.3% sulphides: 53-94'. 1/2% Sulphides: 94-112'.
112	219.4	107.4	META MELANORITE: m.g., uralized (80% fibrous amph.), 20% fresh plagioclase. 1 1/2 % Sulphides: 127.5-148.8 tr-0.3% Sulphides: 112-127.5, 148.8-219.4'. Small quartz vein at 213.5.
219.4	230	11.6	META NORITE: m.g., partly uralized (40% of px fresh), unaltered plag. trace sulphides.
			END OF HOLE: 230. Casing Pulled.

ANANDA AMERICAN BRASS LTD.
- Exploration Division
Lakehead Office, Port Arthur, Ontario.

Project P-6

Page 1 of 2

PERTINENT HOLE DATA

Drill Contractor: Canadian Longyear Ltd., North Bay, Ontario

Located On Claim No. TB 107 901 in Claim Group No. 2

Collar: Coords: 90+00 N/S, 1+85 E/W Collar Loc. Post# 2; N/S 340 ft.
Elev: _____ Grid: _____

Strike N 10° W

Inclination at: Collar -45 °
: _____ ft. _____ °
: 150 ft. -42 °
: _____ ft. _____ °
: _____ ft. _____ °
: bottom _____ °

Core: A X from 10 ft. to 230 ft.
Size: X from _____ ft. to _____ ft.
X from _____ ft. to _____ ft.

Date, Collared: August 10 1966

Date Stopped: August 12 1966

Date Started: 19

Deepened: Stopped 19

Core Recovery 100 %

Proposed Depth: Minimum 107 ft.

Final Depth: 230 ft.

Deepened Depth: _____ ft.

Depth Overburden: 10 ft.

Casing Depth: 0-10 ft.

Casing: left in hole: No ft.
location: _____

Bit left in hole 0 ft.

Sample: 9697-9763 incBack#
Nos. _____

REMARKS:

This hole located 180' N 10° W of DDH-19. Purpose is to complete current assessment requirements in Claim Group 2. This hole became necessary when DDH-19 terminated because of caving ground.

Horizontal projection: 165 feet.

Project/
Property/Prospect P-6/'66

Lac des Iles (Gunnex option)

Occurrence: "A" zone

Area: _____

NTS File: 52H/4

D.D. Hole No: 20

EMB

DDH # 2.1

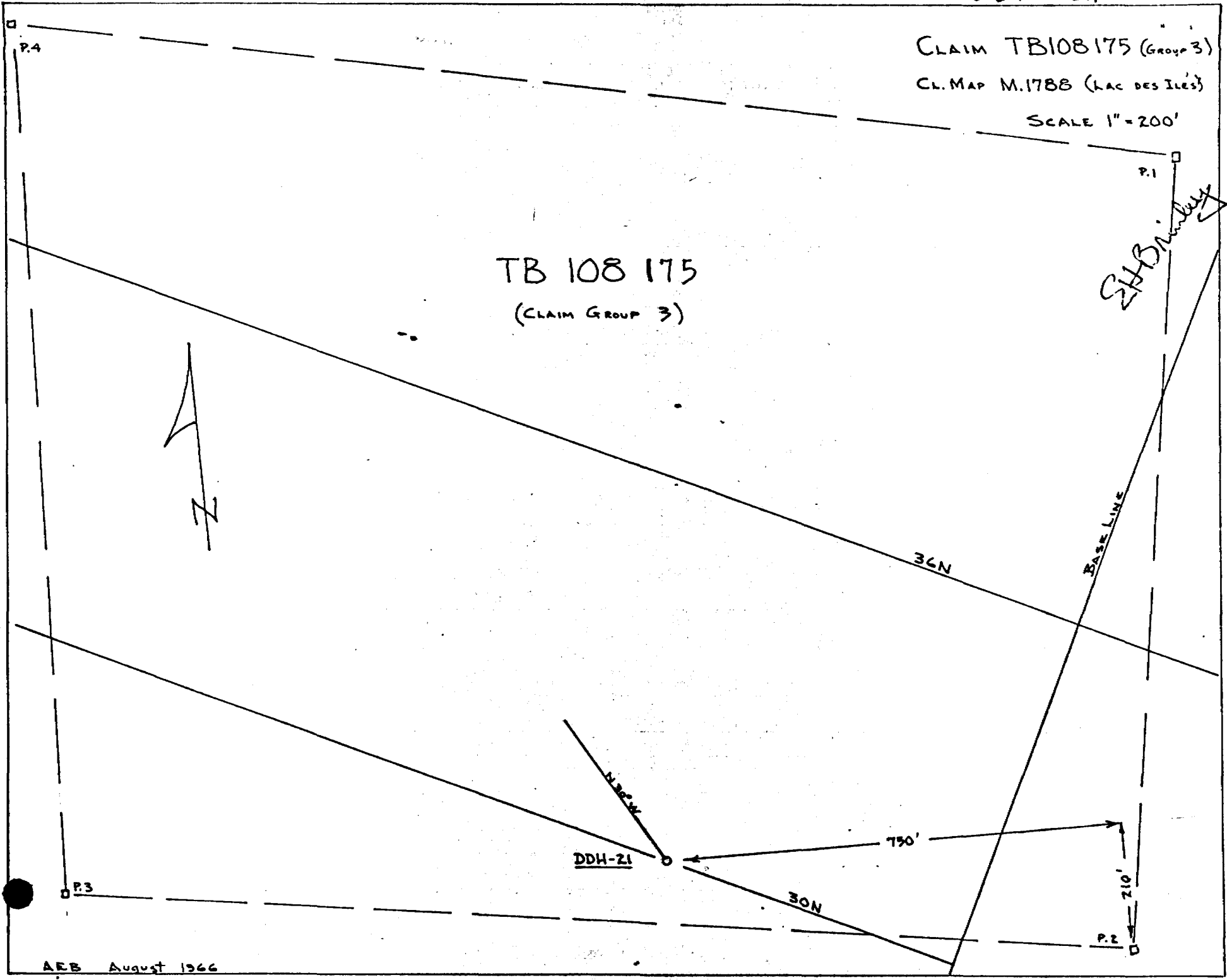
CLAIM TB108175 (Group 3)

CL. MAP M.1788 (LAC DES ILES)

SCALE 1" = 200'

TB 108 175
(CLAIM GROUP 3)

Subsidiary



AEB August 1966

ANACONDA AMERICAN BRASS LTD.
- Exploration Division
Lakehead Office, Port Arthur, Ontario.

Project P-6

Page 1 of 2

PERTINENT HOLE DATA

Drill Contractor: Canadian Longyear Ltd.; North Bay, Ontario

Located On Claim No. TB 108 175 in Claim Group No. 3

Collar: Coords: 30+00 N/S 5+50 ~~W~~ Collar Loc. Post# 2 ; N/S 210 ft.
Elev: _____ Grid: _____

Strike N 30° W

Inclination at: Collar -45 °
: _____ ft. _____ °
: _____ ft. _____ °
: _____ ft. _____ °
: _____ ft. _____ °
: bottom 40 _____ °

Core: A X from 12 ft. to 448 ft.
Size: X from _____ ft. to _____ ft.
X from _____ ft. to _____ ft.

Date, Collared: August 15 1966

Date Stopped: August 16 1966

Date Started: 19

Deepened: Stopped 19

Core Recovery 100 %

Proposed Depth: 400' Required: 120 ft.

Final Depth: 448 ft.

Deepened Depth: ----- ft.

Depth Overburden: 12 ft.

Casing Depth: 0-12 ft.

Casing: left in hole: none ft.
location: _____

Bit left in hole @ ft.

Sample: 9793-9797 Sack# 89
Nos. _____

REMARKS:

Hole necessary to complete assessment requirements in Claim group 3
and to test the possible northeastward extention of "D" zone of mineralization.

Horizontal projection: 317'.

Project/
Property/Prospect P-6/'66 Occurrence: "D" zone

Lac des Iles Area (Gunnex option) Area: _____
NTS File: 52H/4

Port Arthur M. D.; Claim Map M. 1788 D.D. Hole No: 21

Handwritten signature/initials

107855-872-893-894-903-905
 108175-176-709-710-711-715
 108776-720-721-722-726-737

Low the hole 19788

ANACONDA AMERICAN BRASS LTD.
 - Exploration Division
 Lakewood Office, Port Arthur, Ontario.

D.D. Hole No. 21

Project P-6

Pertinent Hole Data - CORE LOG

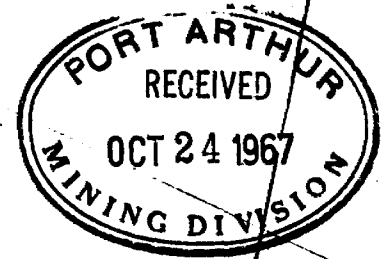
(pg 2 of 2)

Footage			GEOLOGIC DESCRIPTION
From	To	Length	
0	12		Casing.
12	381.1	369.1	META MELANORITE: m.g., >75% Uralite; plag. unaltered.
			- 88.4-112.8: f.g. mafic rich dike.
			- 154.6-165, 201-202.8: Norite, unaltered.
			- 251.3-267.3, 347.3-351: Granodiorite dikes.
			- 267.3-268: Heavily sheared & chloritized.
			- 58.6-76.0: Approx. 1/2 % sulphides.
381.1	448.0	66.9	NORITE: m.g., 50% brown orthopyroxene, 50% fresh plag. trace sulphides only.
			448' End of Hole. Casing Pulled.

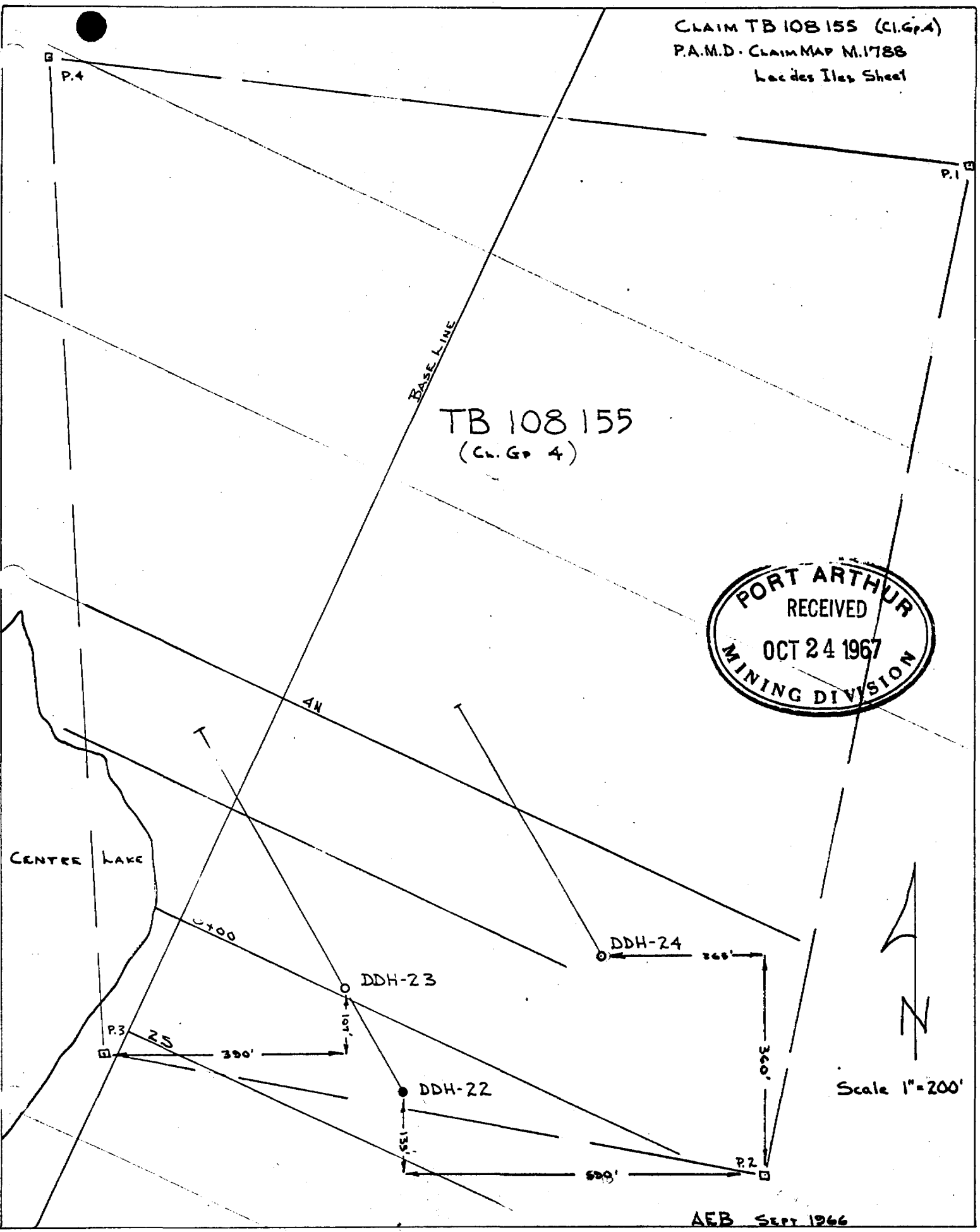
CLAIM TB 108 155 (Cl. Gr. 4)
P.A.M.D. CLAIM MAP M. 1788
Les des Iles Sheet

BASE LINE

TB 108 155
(Cl. Gr. 4)



CENTER LAKE



AEB SEPT 1966

D.D. Hole No. 22

ANACONDA AMERICAN BRASS LTD.
- Exploration Division
Lakehead Office, Port Arthur, Ontario.

Project P-6

Page 1 of 2

PERTINENT HOLE DATA

Drill Contractor: Canadian Longyear Ltd., North Bay, Ontario

Located On Claim No. EB 108 155 in Claim Group No. 4

Collar: Coords: 7-00 N/S; 4-50 E/W Collar Loc. Post# 2 N/S 135 ft.
: Elev: _____ Grid: _____ W/E 590 ft.

Strike N30°E

Inclination at: Collar 45 °
: _____ ft. _____ °
: _____ ft. _____ °
: _____ ft. _____ °
: _____ ft. _____ °
: bottom 42 °

Proposed Depth: _____ ft.
Final Depth: 357 ft.
Deepened Depth: _____ ft.
Depth Overburden: ? ft.

Core: A X from 7 ft. to 357 ft.
Size: X from _____ ft. to _____ ft.
X from _____ ft. to _____ ft.

Casing Depth: 0-7 ft.
Casing: left in hole: 0-0 ft.
location: _____

Date, Collared: August 20 1966

Bit left in hole _____ @ _____ ft.

Date Stopped: August 22 1966

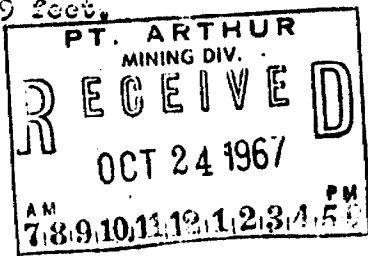
Sample: 9798-9832 Sack# _____
Nos. _____

Date Started: _____ 19____
Deepened: Stopped _____ 19____

Core Recovery 100 %

REMARKS:

This hole location to test mineralization of the "G" Zone.
Horizontal projection: 249 feet.



Occurrence: "G" Zone

Project/
Property/Prospect P-6/ '66

Area: _____

Lac des Iles (Gunnex Option)

NTS File: 52H/4

Port Arthur M. D., Claim Map N. 1738

D.D. Hole No: 22

ANANDA AMERICAN BRASS LTD.
- Exploration Division
Lakehead Office, Port Arthur, Ontario.

Project P-6

Page 1 of 2

PERTINENT HOLE DATA

Drill Contractor: Canadian Longwear Ltd., North Bay, Ontario

Located On Claim No. EM 108139 in Claim Group No. 4

Collar: Coords: 0+15 N/30; 1+90 E/107 Collar Loc. Post# 3 : N/107 ft.
: Elev: _____ Grid: _____ : E/390 ft.

Strike N 30

Inclination at: _____ -45°
_____ ft. -45°
_____ ft. -45°
_____ ft. _____°
_____ ft. _____°
Bottom -45°

Proposed Depth: _____ ft.

Final Depth: 706 ft.

Deepened Depth: _____ ft.

Depth Overburden: 6 ft.

Core: AX from 6 ft. to 706 ft.
Size: X from _____ ft. to _____ ft.
X from _____ ft. to _____ ft.

Casing Depth: 0-6 ft.

Casing: left in hole: No ft.
location: _____

Date, Collared: 10 25 19 66

Bit left in hole 0 ft.

Date Stopped: 10 29 19 66

Sample: 9833-9951 Sack# _____

Date Started: 19
Deepened: Stopp 19

Nos. _____

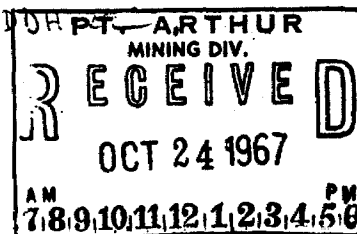
Core Recovery 100 %

REMARKS:

Drilled _____ hole with and 200 feet N 30° W of DDH-22 in "G" zone.

Horizontal projection: 492 feet.

For location see sketch w/



Occurrence: "G" Zone.

Project P-6/66
Property / Prospect _____ Area: _____

Lac _____ Files (Cunnex Option) NTS File: 52H/4

Port Arthur M. D., Claim Map M.1788 D.D. Hole No: 23

Footage			GEOLOGIC DESCRIPTION
From	To	Length	
0	5		...
5	23.5	18.5	... fresh Norite and Meta Norite; 7-12% sulphides.
23.5	77	53.5	... g., unalitized, saussuritized. local orthosite veining. ... and chloritized core: 74-77'. ... sulphide throughout.
77	102	25	... g., unalitized, ... sulphides throughout.
102	114	12	... g., unalitized, less than ... sulphides.
114	152	38	... g., unalitized, ... sulphides.
152	160	8	... g., 1-12% sulphides.
160.5	193	32.5	... Norite: m. g., unalitized. ... sulphides: 160.5-166, 170-190'.
193	470	277	... f.-m. g.; fresh, unaltered minerals. Meta Norite: 295.4-300.4, 313-317.4, 340.4-355.8, 358.7-372, 401.7-405, 417.9-436.5. ... sulphides: 255-280, 320-330, 341-346, 380.4-425, 435.0-437'. ... sulphides: 280-330, 335.4-341, 345-380.4, 425-435'.
470	500	30	... g., unalitized, saussuritized. ... phase: 480-484.5. ... sulphides: 484.5-500.5.
500.5	526	25.5	... g. with minor unalitization. ... sulphides: 507-510, 514-526.
526	638	112	... g., unalitized, partly saussuritized. Norite: 538-548, 572-580. ... sulphides: 538-548.
638	706	68	... g., minor unalitization.
			END OF HOLE: 706'.

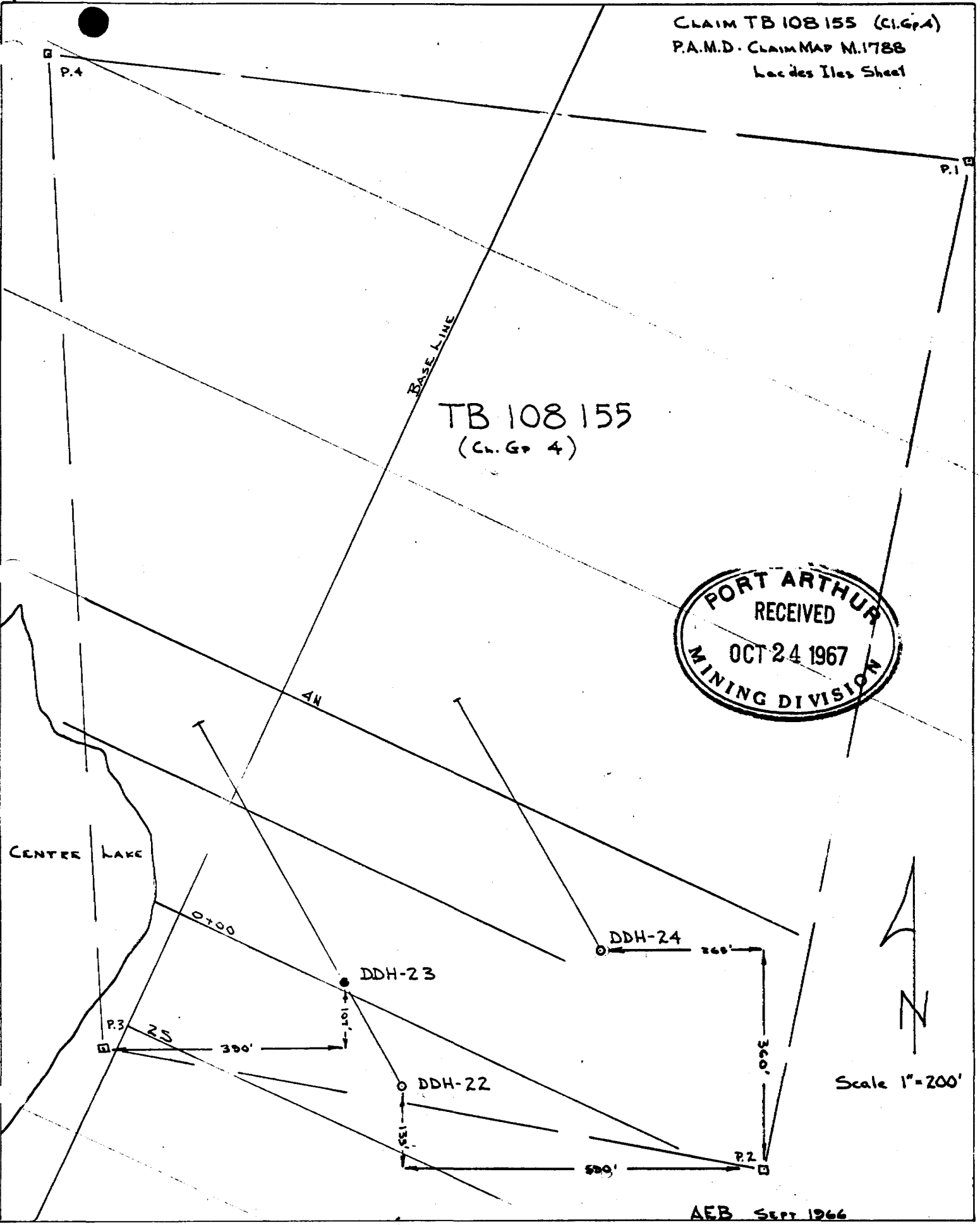


CLAIM TB 108155 (Cl. Gr. 4)
P.A.M.D. CLAIM MAP M.1788
Lac des Iles Sheet

TB 108155
(Cl. Gr. 4)



CENTER LAKE



Scale 1"=200'

AEB SEPT 1966

ANACONDA AMERICAN BRASS LTD.
- Exploration Division
Lakehead Office, Port Arthur, Ontario.

PERTINENT HOLE DATA

Drill Contractor: Canadian Longyear Ltd., North Bay, Ontario

Located On Claim No. TB 108 155 in Claim Group No. 4

Collar: Coords: 2+40 N/E; 6+50 E/A Collar Loc. Post# 2 : N/W 360 ft.
: Elev: _____ Grid: _____ : E/W 265 ft.

Strike N 30° W

Inclination at: Collar 45 °
: 350 ft. 43 °
: 680 ft. 43 °
: _____ ft. _____ °
: _____ ft. _____ °
: bottom _____ °

Core: A X from _____ ft. to 691 ft.
Size: X from _____ ft. to _____ ft.
X from _____ ft. to _____ ft.

Date, Collared 31 1966

Date Stopped: 4 1966

Date Started 19

Deepened: Stop 19

Core Recovery 100 %

Proposed Depth: _____ ft.

Final Depth: 691 ft.

Deepened Depth: _____ ft.

Depth Overburden: 6 ft.

Casing Depth: 0-6 ft.

Casing: left in hole: No ft.
location: _____

Bit left in hole _____ @ _____ ft.

Sample: 9952-10,000 Sack# _____
Nos. _____

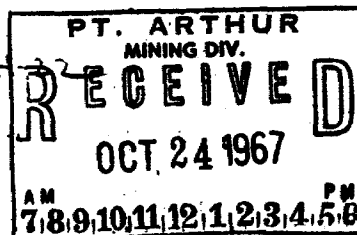
<u>10201-10211</u>	_____
_____	_____
_____	_____
_____	_____
_____	_____

REMARKS:

Location: West northward extension of "G" mineralization; on panel 400 ft. north of panel with DDH-22 and DDH-23.

Horizontal projection: 480°.

For location see sketch w/ DDH-22



Occurrence: "G" Zone

Area: _____

Project/Property/Prospect P-6/156

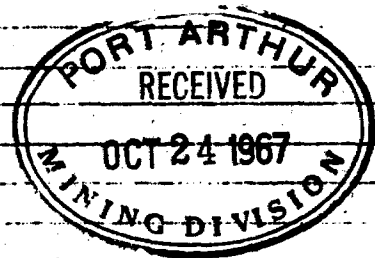
Lac des Iles (Gunnex Option)

NTS File: 52H/4

Port Arthur M.D., Claim Map H.1788

D.D. Hole No: 24

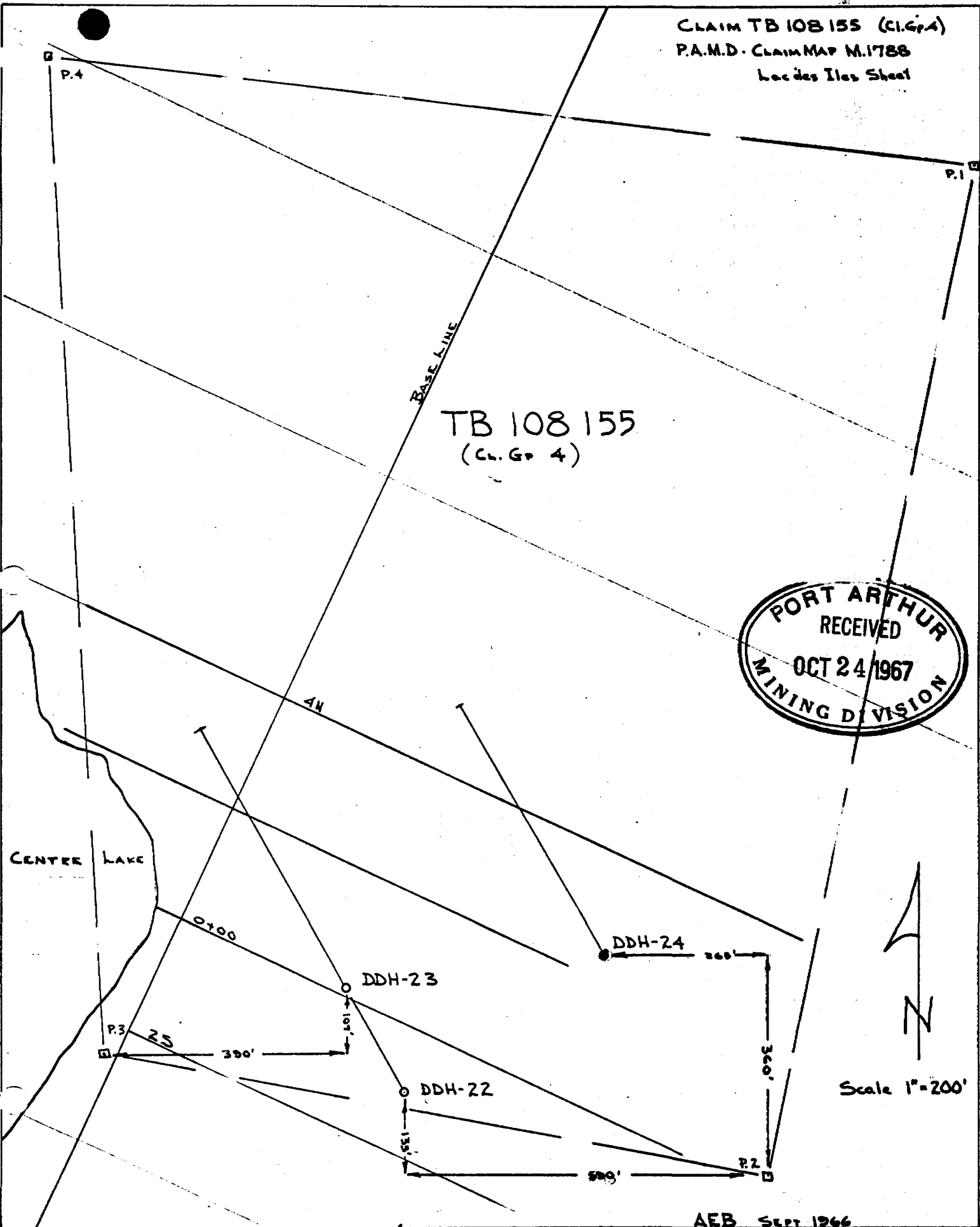
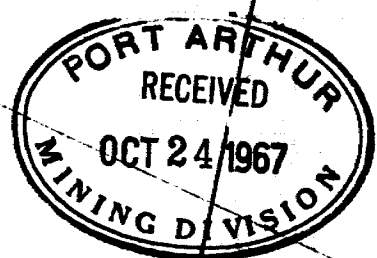
Footage			GEOLOGIC DESCRIPTION
From	To	Length	
0	6		Casing.
6	12.5	6.9	META NORITE: n.g., unalitized and saussuritized.
12.5	133	120.5	NORITE: n.g., fresh, trace sulphides. Meta Norite: 20.4-24.5, 64.6-70.4.
133	159.5	26.5	META NORITE: n.g., unalitized and saussuritized.
159.5	265.	105.1	NORITE: n.g., fresh. tr-% sulphides: 167.2-192'.
265.6	296.	30.9	Interbedded META NORITE and NORITE as above. trace sulphides.
296.5	397.	100.9	NORITE: n.g., fresh.
397.4	468	70.6	META NORITE: n-c. g., unalitized and saussuritized.
468	520	52	NORITE: n.g., fresh, trace sulphides. Meta Norite: 486-496.4.
520	526.	6.2	META NORITE: n-c. g., unalitized and saussuritized.
			Norite: 549-556; % sulphides.
626.2	691	64.8	NORITE: n.g., fresh. Meta Norite: 633-638.7. tr-% sulphides: 646-666, 678-681.
			END OF HOLE: 691'.



[Handwritten Signature]

CLAIM TB 108 155 (Cl. Gr. 4)
P.A.M.D. CLAIM MAP M. 1788
Loc des Isles Sheet

TB 108 155
(Cl. Gr. 4)



Scale 1"=200'

AEB Sept 1966