

41P12SW0048 40 CHESTER

010

DIAMOND DRILLING

TOWNSHIP: CHESTER TWP.

REPORT NO:40

WORK PERFORMED FOR: Emerald Isle Resources

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

<u>Claim No.</u>	<u>Hole No.</u>	<u>Footage</u>	<u>Date</u>	<u>Note</u>
P 720645	ER-87-1	175.0	Dec/87	(1)
	ER-87-2	189.0	Dec/87	(1)
	ER-87-3	175.0	Dec/87	(1)
	ER-87-4	176.0	Dec/87	(1)
	ER-87-5	175.0	Dec/87	(1)
	<u>5</u>	<u>890.0'</u>		

NOTES: (1) #344/87, filed in June/88

DIAMOND DRILL RECORD

LOGGED BY D. CONSTABLE

CONSTABLE CONSULTING INC.

PROPERTY CHESTER TOWNSHIP

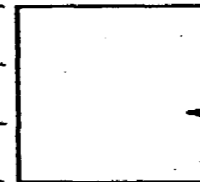
D.D.H. No. ER-87-1

PAGE 1/1

LATITUDE --- BEARING OF HOLE N-15° E STARTED December 1, 1987

DEPARTURE --- DIP OF HOLE -45° COMPLETED December 2, 1987

ELEVATION --- DIP TESTS Nil DEPTH 175.0



CLAIM No. P-720645

DIRECTION AND DISTANCE FROM

NE. CLAIM POST

BQ Core

FOOTAGE		DESCRIPTION	SAMPLE No.	FOOTAGE		SAMPLE LENGTH	ASSAY							
FROM	TO			FROM	TO									
0.0	16.4	OVERBURDEN												
16.4	175.0	Granodiorite												
		Grey to grey-pink, hard, medium-grained and extremely blocky.												
		Rock is interrupted by narrow (1-2 foot) sheared zones of metasediments or metavolcanics or by more mafic phases of intrusion.												
		From 63.6 to 64.2 slightly bleached zone with quartz vein in centre (2" wide).												
		From 84.2 to 84.6 pyritic quartz vein												
		From 129.8 to 132.0 slightly bleached zone with quartz and pyrite lined fractures.												
		END OF HOLE. ER-87-1 IS AT 175.0'												

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DIAMOND DRILL RECORD

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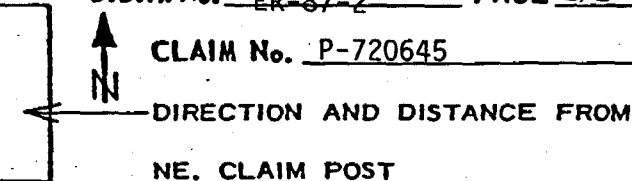
PROPERTY CHESTER TOWNSHIP

D.D.H. No. ER-87-2 PAGE 2/2

LATITUDE --- BEARING OF HOLE N15°E STARTED Dec. 2, 1987

CLAIM No. P-720645

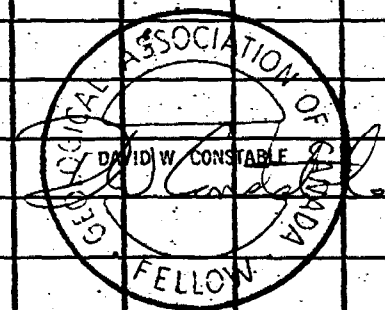
DEPARTURE --- DIP OF HOLE -45° COMPLETED Dec. 3, 1987



ELEVATION --- DIP TESTS Nil DEPTH 189.0

BQ Core

FOOTAGE		DESCRIPTION	SAMPLE No.	FOOTAGE		SAMPLE LENGTH	ASSAY						
FROM	TO			FROM	TO								
		From 112.6 to 113.4 small sheared metavolcanics zone with pyritic patches.											
		From 120.6 to 121.6 zone of bleached granodiorite with quartz veins and pyrite.											
		From 125.5 to 131.0 slightly bleached zone with a few 1" wide quartz veins and pyrite.											
		From 146.5 to 149.0 -- zone of granodiorite with 1" wide white quartz veins and massive pyrite fracture fills.											
		From 149.5 to 153.0 zone of black metasediment. Unmineralized.											
		From 175.5 to 182.0 Diabase Dyke.											
		END OF HOLE ER-87-2 IS AT 189.0'.											



DIAMOND DRILL RECORD

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PROPERTY CHESTER TOWNSHIP

D.D.H. No. ER-87-3 PAGE 1/2

LATITUDE --- BEARING OF HOLE N 15°E

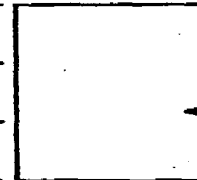
STARTED Dec. 3, 1987

DEPARTURE --- DIP OF HOLE -45°

COMPLETED Dec. 4, 1987

ELEVATION --- DIP TESTS Nil

DEPTH 175.0



CLAIM No. P-720645

DIRECTION AND DISTANCE FROM

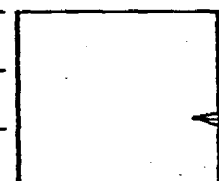
NE. CLAIM POST

BQ CORE

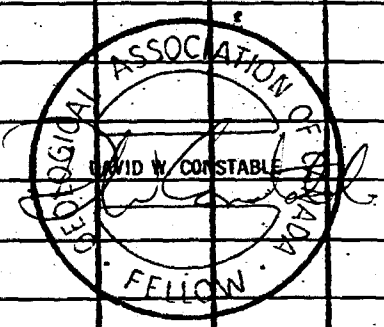
FOOTAGE		DESCRIPTION	SAMPLE No.	FOOTAGE		SAMPLE LENGTH	ASSAY			
FROM	TO			FROM	TO					
0.0	7.0	Overburden								
7.0	97.1	Granodiorite Grey, blocky, medium-grained, average hardness with 2-3" wide shear zones and < 1/4" wide massive pyrite fractures and as plating on fracture faces.								
		Shear Zone 17.1 - 17.3'								
		From 53.0 to 55.5 altered (bleached) zone with one foot wide white quartz zone.								
97.1	175.0	Diorite Black, more mafic, finer grained and slightly gneissic unit with remnants of intrusive texture.								
		From 105.3 to 124.0 zone of bleached diorite with blebs and								

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DIAMOND DRILL RECORD

LOGGED BY D. CONSTABLECONSTABLE CONSULTING INC.PROPERTY CHESTER TOWNSHIPD.D.H. No. ER-87-3 PAGE 2/2LATITUDE --- BEARING OF HOLE N 15° E STARTED Dec. 3, 1987DEPARTURE --- DIP OF HOLE -45° COMPLETED Dec. 4, 1987ELEVATION --- DIP TESTS Nil DEPTH 175.0'CLAIM No. P-720645DIRECTION AND DISTANCE FROM
NE. CLAIM POSTBO CORE

FOOTAGE		DESCRIPTION	SAMPLE No.	FOOTAGE		SAMPLE LENGTH	ASSAY							
FROM	TO			FROM	TO									
		semi-massive patches of pyrite.												
		From 124.0 to 128.3 band of gneissic mafic metavolcanics.												
		From 128.3 onwards rock is diorite with a blocky appearance and frequently with no intrusive texture.												
		<u>END OF HOLE ER-87-3 is at 175.0'</u>												



DIAMOND DRILL RECORD

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PROPERTY CHESTER TOWNSHIP

D.D.H. No. ER-87-4 PAGE 1/2

LATITUDE --- BEARING OF HOLE S 15° W STARTED Dec. 5, 1987

CLAIM No. P-720645

DEPARTURE --- DIP OF HOLE - 45° COMPLETED Dec. 6, 1987

←  DIRECTION AND DISTANCE FROM

ELEVATION --- DIP TESTS Nil DEPTH 176.0'

NE. CLAIM POST

BQ CORE

FOOTAGE		DESCRIPTION	SAMPLE No.	FOOTAGE		SAMPLE LENGTH	ASSAY						
FROM	TO			FROM	TO								
0.0	4.8	OVERBURDEN											
4.8	49.7	<u>Mafic Metavolcanic</u> Black, fine-grained, blocky and unmineralized. Soft rock. From 25.9 to 30.5 slightly pinkish, bleached variety, fine-grained.											
49.7	176.0	<u>Granodiorite</u> Black-grey, medium to fine-grained, slightly blocky and featureless. From 69.4 to 70.6 pyrite and quartz vein. From 97.2 to 99.6 quartz veins and pyrite. From 101.0 to 102.4 quartz vein, unmineralized.											

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PROPERTY CHESTER TOWNSHIP

D.D.H. No. ER-87-4 PAGE 2/2

LATITUDE --- BEARING OF HOLE S 15° W

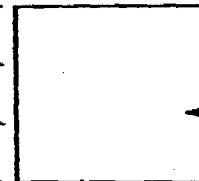
STARTED Dec. 5, 1987

DEPARTURE --- DIP OF HOLE -45°

COMPLETED Dec. 6, 1987

ELEVATION --- DIP TESTS Nil

DEPTH 176.0'

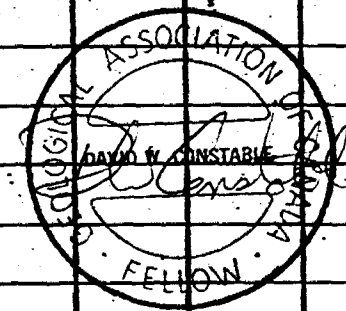


CLAIM No. P-720645

DIRECTION AND DISTANCE FROM
NE. CLAIM POST

BQ CORE

FOOTAGE		DESCRIPTION	SAMPLE No.	FOOTAGE		SAMPLE LENGTH	ASSAY						
FROM	TO			FROM	TO								
		From 103.0 to 108.6 polymictic agglomerate with pyrite pyrrhotite patches.											
		From 123.6 to 130.8 zone of pyrite-quartz-carbonate veins and tension gashes.											
		<u>END OF HOLE ER-87-4 IS AT 176.0'</u>											



DIAMOND DRILL RECORD

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PROPERTY CHESTER TOWNSHIP

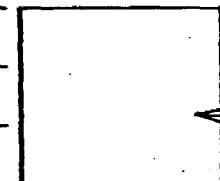
D.D.H. No. ER-87-5

PAGE 1/2

LATITUDE --- BEARING OF HOLE S 15° W STARTED Dec. 7, 1987

DEPARTURE --- DIP OF HOLE -45° COMPLETED Dec. 9, 1987

ELEVATION --- DIP TESTS Nil DEPTH 175.0'



CLAIM No. P-720645
DIRECTION AND DISTANCE FROM
NE. CLAIM POST

BQ CORE

FOOTAGE		DESCRIPTION	SAMPLE No.	FOOTAGE		SAMPLE LENGTH	ASSAY							
FROM	TO			FROM	TO									
0.0	6.5	OVERBURDEN												
6.5	102.1	Granodiorite Grey-pink, blocky, hard, fractured rock and medium-grained. Contains phases of more mafic rock, finer-grained for example, from 14.9 to 22.1'. From 37.5 to 40.5 bedded meta-sediment at 78° to CA. From 76.0 to 89.0 slightly bluish granodiorite with quartz augens and irregular patches of pyrite.												
102.1	120.3	Diabase Dyke Black, fine-grained, sharp IN and OUT Contacts, unmineralized, soft rock.												

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PROPERTY CHESTER TOWNSHIP

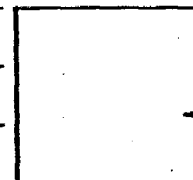
D.D.H. No. ER-87-5

PAGE 2/2

LATITUDE --- BEARING OF HOLE S 15° W STARTED Dec. 7, 1987

DEPARTURE --- DIP OF HOLE -45° COMPLETED Dec. 9, 1987

ELEVATION --- DIP TESTS Nil DEPTH 175°



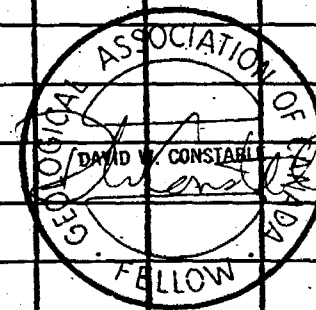
CLAIM No. P-720645

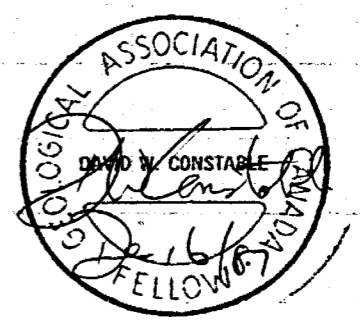
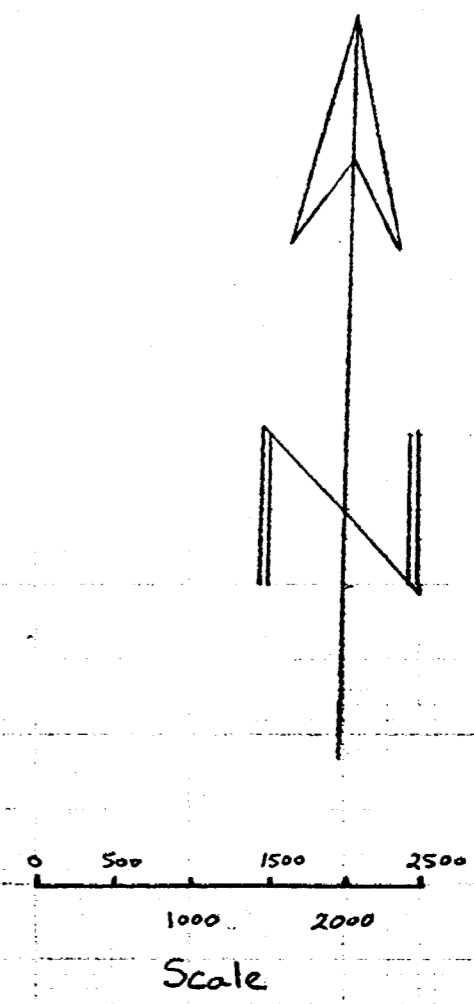
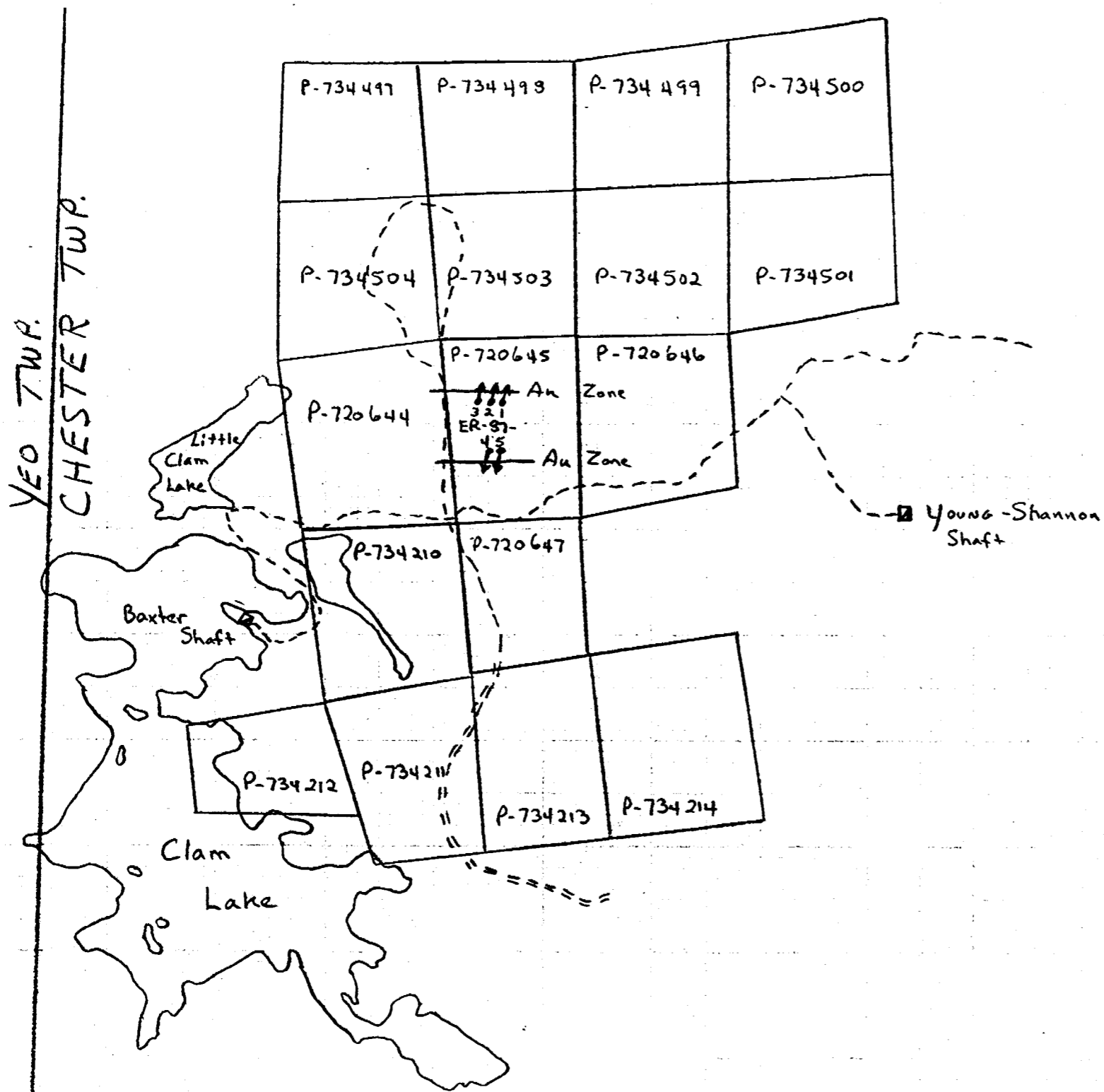
DIRECTION AND DISTANCE FROM

NE. CLAIM POST

BQ CORE

FOOTAGE		DESCRIPTION	SAMPLE No.	FOOTAGE		SAMPLE LENGTH	ASSAY						
FROM	TO			FROM	TO								
120.3		<u>Granodiorite</u>											
		<u>As before with frequent mafic metasediment and metavolcanic stations.</u>											
		<u>From 121.0 to 121.7 white barren quartz vein.</u>											
		<u>From 127.2 to 132.7 - Diabase Dyke.</u>											
		<u>Intrusive IN and OUT Contacts.</u>											
		<u>White quartz veins up to 1" wide appear from 153.0 to 169.0'</u>											
		<u>END OF HOLE ER-87-5 IS AT 175.0'</u>											





EMERALD ISLE RESOURCES INC.
DIAMOND DRILL LOCATION PLAN
Chester Twp. Ontario



#344/8

W 8706-344

Minin:



41P12SW0048 40 CHESTER

900

Name and Postal Address of Recorded Holder
EMERALD ISLE RESOURCES INC.
 106 FIELDING ROAD, LIVELY, ONTARIO, POM 2F0
Chester Twp.

Summary of Work Performance and Distribution of Credits

Total Work Days Cr. claimed 890	Mining Claim			Work Days Cr.	Mining Claim			Work Days Cr.	Mining Claim			Work Days Cr.
	Prefix	Number			Prefix	Number			Prefix	Number		
for Performance of the following work. (Check one only) <input type="checkbox"/> Manual Work <input type="checkbox"/> Shaft Sinking Drifting or other Lateral Work. <input type="checkbox"/> Compressed Air, other Power driven or mechanical equip. <input type="checkbox"/> Power Stripping <input checked="" type="checkbox"/> Diamond or other Core drilling <input type="checkbox"/> Land Survey	P	720644	52.4	P	734214	52.4	P	734504	52.4			
		720645	52.4		734497	52.4						
		720646	52.4		734498	52.4						
		720647	52.4		734499	52.4						
		734210	52.4		734500	52.4						
		734211	52.4		734501	52.4						
		734212	52.4		734502	52.4						
		734213	52.4		734503	52.4						

All the work was performed on Mining Claim(s): **P-720645**

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

CONTRACTOR: TRIANGLE DRILLING
 DECEMBER 1 to DECEMBER 9, 1987
 B.Q. CORE

POPCUPINE MINING DIVISION
RECEIVED
 DEC 18 1987
U. G. S. M. C.

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RECORDED
 DEC 18 1987

Date of Report: December 16, 1987
 Recorded Holder or Agent (Signature): *D. W. Constable*

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
DAVID W. CONSTABLE

10 Kingston Court, Sudbury, Ontario P3A 1C9
 Date Certified: December 16, 1987
 Certified by (Signature): *D. W. Constable*

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	Names and addresses of owner or operator together with dates when drilling/stripping done.	
Power Stripping	Type of equipment and amount expended. Note: Proof of actual cost must be submitted within 30 days of recording.		
Diamond or other core drilling	Signed core log showing; footage, diameter of core, number and angles of holes.	Nil	Work Sketch (as above) in duplicate
Land Survey	Name and address of Ontario land surveyer.		Nil

