



32D05NW0060 17 ELLIOTT

010

DIAMOND DRILLING

TOWNSHIP: ELLIOTT

REPORT NO: 17

WORK PERFORMED FOR: GERARD BASTARACHE

RECORDED HOLDER: SAME AS ABOVE []

: OTHER []

| <u>CLAIM NO.</u> | <u>HOLE NO.</u> | <u>FOOTAGE</u> | <u>DATE</u> | <u>NOTE</u> |
|------------------|-----------------|----------------|-------------|-------------|
| L-1110756 | BM-91-1 | 315 FT | Sept/91 | (1) |

NOTES: (1) W9180.05105



Complete this form and
related sketch in duplicate.

Fill in on
every page

Hole No.
BM 91-1

Page No.
1

| | | | | | | | | | |
|--|---------------------------------------|---------------------------------|---|-----------------------------|-------------------------------------|--|---|-----------------------------|--|
| Drilling Company Heath and Sherwood | | Collar Elevation | Bearing of hole from true North North | Total Footage 315 | Dip of Hole at Collar -45 | Address/Location where core stored MNDM Kirkland Lake Core Library | Map Reference No. 2368 | Claim No. 1110756 | |
| Date Hole Started 1991 Aug. 28 | Date Completed 1991 Aug. 31 | Date Logged 1991 Sep. | Logged by: <i>Howard Lovell</i> Howard Lovell | | FL | | Location (Twp., Lot, Con. o Lat. and Long.) Elliott | | |
| Exploration Co., Owner or Optionee Bastarache - Matthias | | Date Submitted | Submitted by (Signature) | | FL | | Property Name Bastarache - Matthias | | |
| | | | | | FL | | | | |

Size BQ

| Footage | | Rock Type | Description Colour, grain size, texture, minerals, alteration, etc. | Planar Feature Angle * | Core Specimen Footage † | Your Sample No. | Sample Footage | | Sample Length | Assays ‡ | |
|---------|-----|----------------------------|--|------------------------|-------------------------|------------------|----------------|------|---------------|----------|-----------|
| From | To | | | | | | From | To | | | |
| 0 | 144 | Casing | | | | | | | | | |
| 144 | 146 | Calc-alkalic andesite flow | Steam explosion (?) breccia composed of fragments of volcanic flow in a matrix of white quartz and carbonate containing sparse very fine grained disseminated sulfides. | | | | | | | | <i>AL</i> |
| 146 | 165 | | Volcanic calc-alkalic andesite (?) flow grading generally down the hole from very fine grained to fine grained to medium grained flow material in which 8% greenish black chlorite can be seen in the medium grained parts. | | | 22470 | 144' | 146' | 2' | | NIL |
| 165 | 275 | | Fine grained flow grading abruptly into pale bleached fractured sections, some of these sections flow-banded (e.g. at 170 feet) and some flow-brecciated and others crackle-brecciated, and interspersed with pale greenish grey very fine grained flow fragments less than 10cm. long in a darker grey slightly coarser grained matrix. White feldspar grains indicate the flow composition is calc-alkalic. Some fragments have chilled margins. | | | 22471 | 167 | 169' | 2' | | NIL |
| 184 | | | Large quartz-carbonate amygdule 5cm. long. Some amygdules zoned grey margin to white nucleus. However most amygdules throughout this flow are much smaller, | | | 22472 | 233 | 235 | 2' | | NIL |
| | | | possibly indicating fairly deep water | | | 22473 | 271 | 273 | 2' | | |
| | | | | | | 22474 | 277 | | | | |

L-1110716



← To Highway (672)

ROAD

1066 FEET
= 325 M.

502 FEET

ANDESITE FLOW

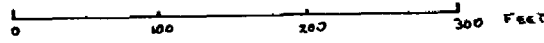
4 MELSPAR PORPHYRY DIRT 6 FEET

TOTAL THICKNESS 315'
1/4 MILE TAIL
1/4 MILE TAIL
CORE RECOVERY

L-1110756

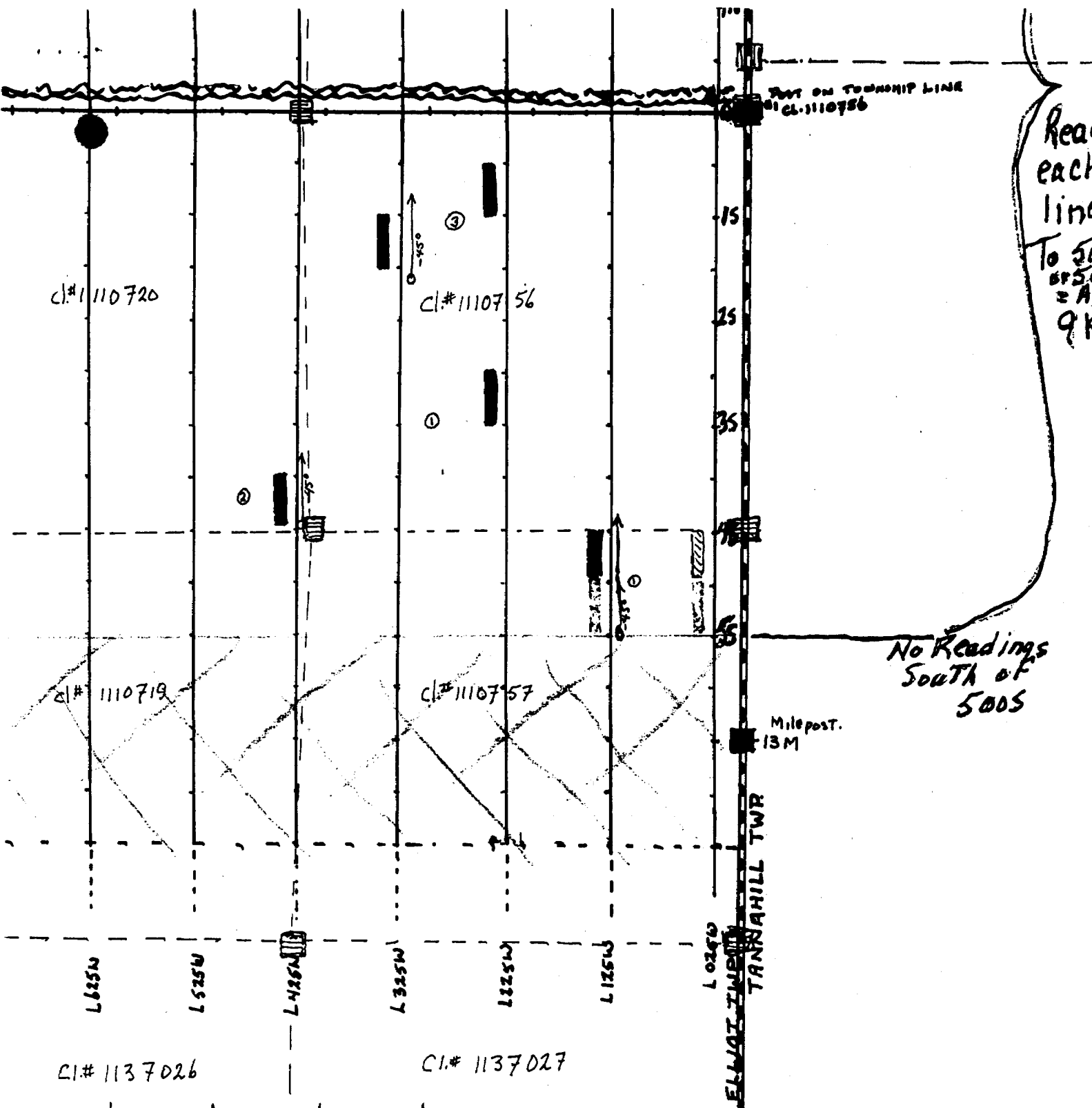
Hole: 45° NORTH

ELLIOTT TOWNSHIP
TANNAHILL TOWNSHIP



G. BASTARACHE

SCALE:
1 INCH EQUAL 100 FEET



CI# 1110720

CI# 1110756

CI# 1110719

CI# 1110757

CI# 1137026

CI# 1137027

TOPT ON TOWNSHIP LINE
CI# 1110756

Read each line
To 50
or 50 = A1
9K

No Readings
South of
5005

Mile post.
13M

TANNAHILL TWR

50m 100m 200m 300m 400m
PICKET LINES 100 METERS APART
READINGS @ 25M - 50M -

Claim post

Claim line

GERARD BASTARACHE

SCALE: 1:5000

Nature of rock in Hole #1 91 in Elliott Township (Drilling Program)

- I 145 feet overburden - 170 feet of core recovery, volcanic, andesite including 16 feet of Feldspar porphory Dike.

- III Type of Equipment Diamond Drill Longyear 38

- IV See Statement from Heath & Sherwood

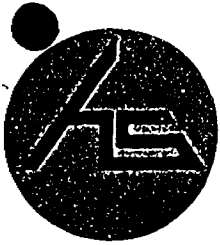
- V N/A

G. Bastarache

DOCUMENT No.
W9180 • 05105

INVOICE - FACTURE

G.S.T. No.
R102312840
PHONE 705-567-9311
FAX 705-567-3014



HEATH & SHERWOOD DRILLING (1986) INC.

FORAGE HEATH & SHERWOOD (1986) INC.

P.O. BOX 998
34 DUNCAN AVE. NORTH
KIRKLAND LAKE, ONTARIO, CANADA
P2N 3L3

TO: Gerard Bastarache
25 Tweedsmuir Drive
Apt. 309
Kirkland Lake, Ontario
P2N 3M8

3128

DATE: August 31, 1991

D.O. NO. 1199

TERMS: NET 30 DAYS OR AS PER CONTRACT. August 28 - 31, 1991

Diamond Drilling Program in Elliot Township

Mobilization and Demobilization
Included in the footage rate

Truck and Labour
\$1,140.30

Overburden Penetration

| | | | | | | |
|------|-----|-----|------------------------|----------|----------|------------|
| 91-1 | 0 | 50 | 50 | \$ 18.40 | \$920.00 | |
| | 50 | 100 | 50 | 18.40 | 920.00 | |
| | 100 | 145 | See Special Operations | | ---- | \$1,840.00 |

Core Drilling

| | | | | | | |
|------|-----|-----|-----|-------|--|----------|
| 91-1 | 145 | 315 | 170 | 18.40 | | 3,128.00 |
|------|-----|-----|-----|-------|--|----------|

Special Operations

| | | | <u>Rig Hrs.</u> | <u>Man Hrs.</u> | |
|---------|-------------------------|--------------|-----------------|-----------------|----------|
| Aug. 29 | Overburden 100' to 124' | | 5 | 10 | |
| 30 | Overburden 124' to 145' | | 5 | 10 | |
| | | | 10 | 20 | |
| | Labour | 20 Man Hours | 35.00 | 700.00 | |
| | Equipment | 10 Rig Hours | 31.00 | 310.00 | 1,010.00 |

Materials

| | | | | | |
|--------|-----------------------|----------|--------|--------|--------|
| 1 only | 3 7/8 Tricone Bit | | 625.00 | | |
| 2 only | BW Shoes #533E03 & 04 | \$100.00 | 200.00 | 825.00 | |
| 3 only | Bags DD2000 | 8.75 | | 26.25 | |
| | | | | 851.25 | |
| | <u>Plus 15%</u> | | | 127.68 | 978.93 |

Plus 7% G.S.T.

\$6,956.93
486.98

\$7,443.91

NOTE: 15% Mark up on materials is to cover the cost of acquisition and freight.



Swastika Laboratories

A Division of Assayers Corporation Ltd.

Assaying - Consulting - Representation

Established 1928

Assay Certificate

1W-3933-RA1

Company: **G. BASTARACHE**

Date: **SEP-13-91**

Project:

Copy 1. 309-25 TWEEDSMUIR, KIRKLAND LAKE, ONT.

Attn:

2. INVOICE ALEC MATHIAS, BOX 1333 K.L.

We hereby certify the following Assay of 5 SPLIT CORE samples submitted SEP-10-91 by G. BASTARACHE.

| Sample Number | Au oz / ton |
|---------------|----------------|
| 22470 | Nil |
| 22471 | Nil |
| 22472 | Nil |
| 22473 | Nil |
| 22474 | Nil |

*Claim 1110756
Diamond Drilling Assay.*

Certified by Donna Gardner



32D05NW0060 17 ELLIOTT

900

Transaction Number
DOCUMENT No.
W9180-05105

Personal information collected on this form is obtained under the authority of the Mining Act. This information will be used for correspondence. Questions about this collection should be directed to the Provincial Manager, Mining Lands, Ministry of Northern Development and Mines, Fourth Floor, 159 Cedar Street, Sudbury, Ontario, P3E 6A5, telephone (705) 670-7264.

- Instructions:
- Please type or print and submit in duplicate.
 - Refer to the Mining Act and Regulations for requirements of filing assessment work or consult the Mining Recorder.
 - A separate copy of this form must be completed for each Work Group. **9180**
 - Technical reports and maps must accompany this form in duplicate.
 - A sketch, showing the claims the work is assigned to, must accompany this form. **05105**

| | |
|--|--|
| Recorded Holder(s) GERARD BASTARACHE APT 309 | Client No. M-15468/105509 |
| Address 25 TWEEDSMUIR RD KIRKLAND LAKE, ONT P2N3M8 | Telephone No. 1-705-568-8107 |
| Mining Division LARDER LAKE | Township/Area ELLIOTT TOWNSHIP |
| Dates Work Performed From: AUG 28/91 | To: AUG 31/91 |
| | M or G Plan No. G.3633 |

Work Performed (Check One Work Group Only)

| Work Group | Type |
|-----------------------------------|---|
| Geotechnical Survey | |
| Physical Work, Including Drilling | DIAMOND DRILLING 1 HOLE OVERBURDEN 145' COKE 170' TOTAL 315' |
| Rehabilitation | |
| Other Authorized Work | |
| Assays | |
| Assignment from Reserve | |

ONTARIO GEOLOGICAL SURVEY
GIS-ASSESSMENT FILES
JAN 31 1992
RECEIVED

Total Assessment Work Claimed on the Attached Statement of Costs \$ **7,443.91**

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 |
|--|--|
| HEATH & SHERWOOD DRILLING INC | PO. BOX 998 34 DUNCAN AVE N. KIRKLAND LAKE ONT P2N3L3 |
| | |
| | |

(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 Nov 6 / 91 | Recorded Holder or Agent (Signature) <i>Gerard Bastarache</i> |
|--|---------------------------|--|

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
Gerard Bastarache 25 Tweedsmuir Rd apt 309 Kirkland Lake, ONT P2N3M8

| | | |
|--|---------------------------|--|
| Telephone No. 1-705-568-8107 | Date Nov 6 1991 | Certified By (Signature) <i>Gerard Bastarache</i> |
|--|---------------------------|--|

For Office Use Only

| | | | |
|--|---|--|--|
| Total Value Cr. Recorded \$5625.84 | Date Recorded NOVEMBER 06, 1991 | Mining Recorder <i>[Signature]</i> | Received Stamp LARDER LAKE MINING DIVISION NOV 6 PM 1 23 |
| (1818.87) banked | Deemed Approval Date February 04/92 | Date Approved November 04/91 | |
| | Date Notice for Amendments Sent | | |



Ministry of
Northern Development
and Mines

Ontario

Ministère du
Développement du Nord
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

DOCUMENT No.

W9180-05105

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, Minings Lands, Ministry of Northern Development and Mines, 4th Floor, 159 Cedar Street, Sudbury, Ontario P3E 6A5, telephone (705) 670-7264.

Les renseignements personnels contenus dans la présente formule sont recueillis en vertu de la Loi sur les mines et serviront à tenir à jour un registre des concessions minières. 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^e étage, Sudbury (Ontario) P3E 6A5, téléphone (705) 670-7264.

1. Direct Costs/Coûts directs

| Type | Description | Amount Montant | Totals Total global |
|---|---|-------------------|------------------------|
| Wages Salaires | Labour Main-d'oeuvre | | |
| | Field Supervision Supervision sur le terrain | | |
| Contractor's and Consultant's Fees Droits de l'entrepreneur et de l'expert- conseil | Type (See ATTACHED) | \$ 6303.61 | |
| | | | \$ 6303.61 |
| Supplies Used Fournitures utilisées | Type | | |
| | | | |
| Equipment Rental Location de matériel | Type | | |
| | | | |
| Total Direct Costs Total des coûts directs | | \$ 6303.61 | |

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 | Totals Total global |
|---|----------------|--|------------------------|
| Transportation Transport | Type | | |
| | | | |
| | | | |
| | | | |
| Food and Lodging Nourriture et hébergement | | | |
| Mobilization and Demobilization Mobilisation et démobilisation | (See ATTACHED) | \$ 1140.30 | \$ 1140.30 |
| Sub Total of Indirect Costs Total partiel des coûts indirects | | | \$ 1140.30 |
| Amount Allowable (not greater than 20% of Direct Costs) Montant admissible (n'excédant pas 20 % des coûts directs) | | | \$ 1260.72 |
| Total Value of Assessment Credit (Total of Direct and Allowable Indirect costs) | | | \$ 7443.91 |
| | | Valeur totale du crédit d'évaluation (Total des coûts directs et indirects admissibles) | |

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 |
| | × 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 | Évaluation totale demandée |
| | × 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 GERARD BUSTARACHE 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 Gerard Bustarache Date Jan 29 1981

