

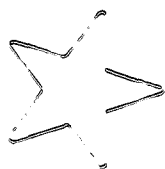
PLATES ACCOMPANYING

REPORT 11.01/19

(PLATES 36 to 49)

MINES BRANCH
GEOLOGICAL LIBRARY

OPEN FILE



CR 77/8027

LE NICKEL (AUSTRALIA) EXPLORATION PTY. LTD.

LE NICKEL - AQUITAINE - PREUSSAG - WESTERN NUCLEAR
JOINT VENTURE

DALY RIVER PROSPECT
E.L. 356
NORTHERN TERRITORY

**SURFACE PLAN
ANOMALY B**

SCALE: 1:600
0 20 40 60 80 100 120 140 160 180 200 FEET
0 20 40 60 80 100 METRES

REFERENCE

- s Sediments - sh, siltstone, ch, chert
- avf Acid to intermediate tuff
- avg Acid to intermediate agglomerate / pillow lava
- av Acid to intermediate volcanics
- ct Chloritic tuff
- clr Massive chlorite rock
- Disseminated magnetite
- Brecciated zones
- c Calcite
- q Quartz
- ms Massive sulphides

AZT O Diamond drill hole with total depth in feet
DDH prefixes: W (drilled by Western Nuclear 1967-1971)
A (drilled by Le Nickel 1971 onwards)

N.B. Drill holes prefixed W, and A1 to A4 inclusive surveyed for declination only. Courses shown for these holes were derived by stereographic reconstruction, using foliation-to-core angles and declination surveys.

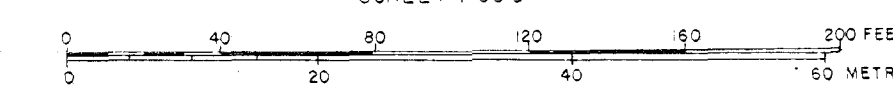
48000 Total magnetic intensity contour in gammas
6ms Induced polarisation apparent chargeability contour in milliseconds
2000ppm Zn Bedrock super geochemistry contour in ppm Zn and Cu

Compiled by J.G. Woodland
Drawn by R.G. Wallace
January 1977

LE NICKEL - AQUITAINE - PREUSSAG - WESTERN NUCLEAR
JOINT VENTURE

LEVEL PLAN
R.L. 400'
ANOMALY B

SCALE: 1:600



a	Sediments - in shale, siltstone, chert
2x1	Acid to intermediate tuff
2x2	Acid to intermediate agglomerate / pillow lava
2x	Acid to intermediate volcanics
ct	Chloritic tuff
clr	Massive chlorite rock
	Disseminated magnetite
o o o	Brecciated zones
c	Caliche
q	Quartz
ms	Massive sulphides

A27 X Point of penetration of DDH at given R.L.

DDH prefixes: W (drilled by Western Nuclear 1967-1971)
A (drilled by Le Nickel 1971 onward)

Approximate limit of reliable information
at R.L. 400'

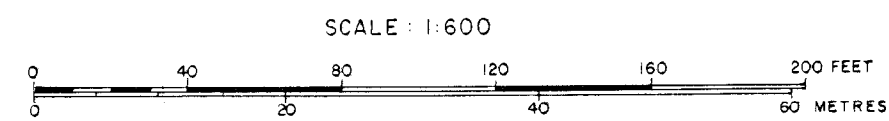
Compiled by J. G. Woodland
Drawn by K. G. Wallace
January 1977

LE NICKEL (AUSTRALIA) EXPLORATION PTY. LTD.

LE NICKEL - AQUITAINE - PREUSSAG - WESTERN NUCLEAR
JOINT VENTURE

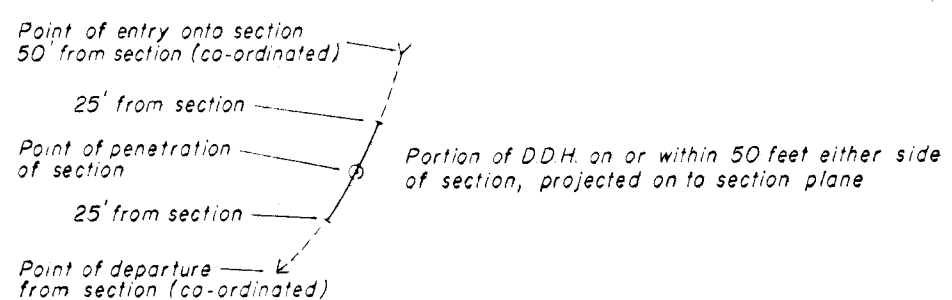
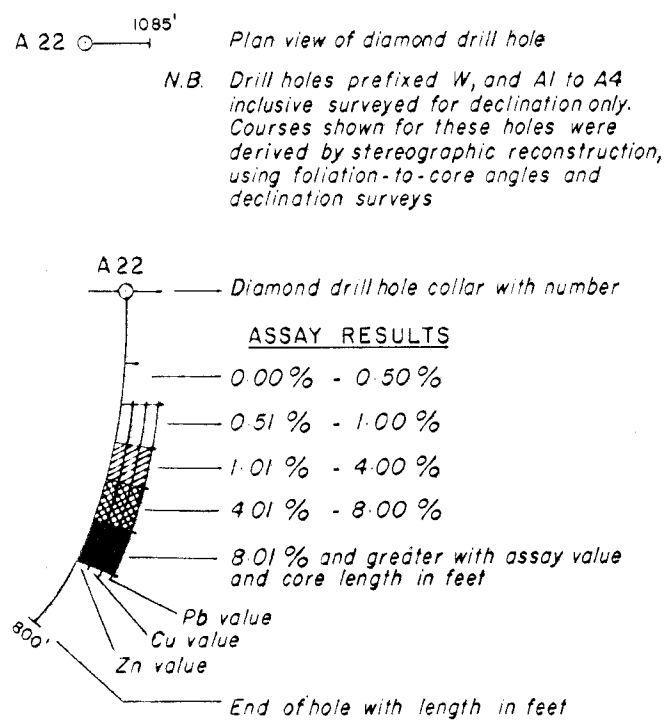
DALY RIVER PROSPECT
E.L. 356
NORTHERN TERRITORY

CROSS SECTION
I700 N
ANOMALY B
LOOKING NORTHERLY



REFERENCE

- s Sediments - sh shale, sl siltstone, ch chert
- avt Acid to intermediate tuff
- avp Acid to intermediate agglomerate/pillow lava
- av Acid to intermediate volcanics
- cl Chloritic tuff
- clr Massive chlorite rock
- Disseminated magnetite
- Brecciated zones
- Calcite
- Quartz
- Massive sulphides



DDH prefixes: W (drilled by Western Nuclear 1967-1971)
A (drilled by Le Nickel 1971 onward)

Compiled by J. G. Woodland
Drawn by K. S. Wallace
January 1977

LE NICKEL (AUSTRALIA) EXPLORATION PTY. LTD.

LE NICKEL - AQUITAINE - PREUSSAG - WESTERN NUCLEAR
JOINT VENTURE

DALY RIVER PROSPECT
E.L. 356
NORTHERN TERRITORY

CROSS SECTION
1800 N
ANOMALY B
LOOKING NORTHERLY

SCALE - 1:600
0 40 80 120 160 200 FEET
0 20 40 60 80 METRES

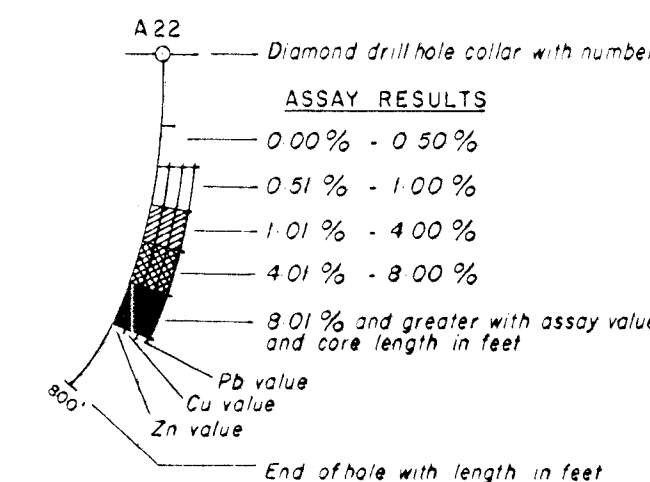
REFERENCE

s	Sediments - sh shale, sl siltstone, ch chert
av1	Acid to intermediate tuff
av2	Acid to intermediate agglomerate/pillow lava
av	Acid to intermediate volcanics
cl	Chloritic tuff
clr	Massive chlorite rock
	Disseminated magnetite
a a a	Brecciated zones
c	Calcite
q	Quartz
ms	Massive sulphides

A 22 108'

Plan view of diamond drill hole

N.B. Drill holes prefixed W and A1 to A8 inclusive surveyed for declination only. Courses shown for these holes were derived by stereographic reconstruction, using foliation-to-core angles and declination surveys.



Point of entry into section
50' from section (as designated)
25' from section
Point of penetration
Point of section
25' from section
Point of departure
6' from section (as designated)

DDH prefixes: W (drilled by Western Nuclear 1967-1971)
A (drilled by Le Nickel 1971 onwards)

Compiled by J. G. Woodland
Drawn by K. G. Wallace
January 1977

LE NICKEL (AUSTRALIA) EXPLORATION PTY. LTD.

LE NICKEL - AQUITAINE - PREUSSAG - WESTERN NUCLEAR
JOINT VENTURE

DALY RIVER PROSPECT

E.L. 356

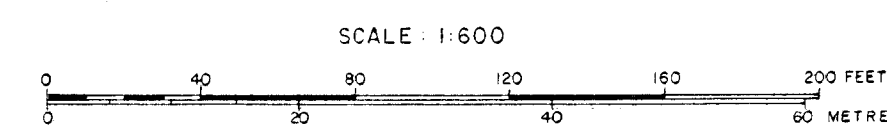
NORTHERN TERRITORY

CROSS SECTION

1900 N

ANOMALY B

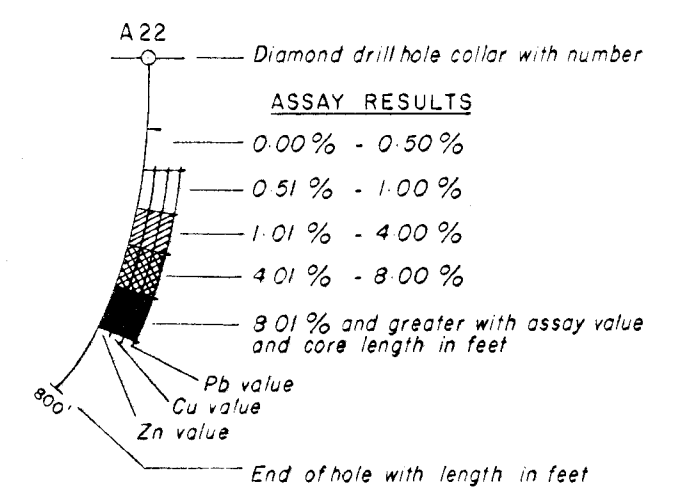
LOOKING NORTHERLY



REFERENCE

s	Sediments - sh, shale, sl, siltstone, ch, chert
avt	Acid to intermediate tuff
avq	Acid to intermediate agglomerate/pillow lava
av	Acid to intermediate volcanics
ct	Chloritic tuff
clr	Massive chlorite rock
	Disseminated magnetite
a + a a + a	Brecciated zones
c	Calcite
q	Quartz
ms	Massive sulphides

A 22 1095° Plan view of diamond drill hole
W.B. Drill holes prefixed W, and A to A4 inclusive surveyed for declination only. Courses shown for these holes were derived by stereographic reconstruction using foliation-to-core angles and declination surveys.



Point of entry into section
50' from section (co-ordinated)
25' from section
Point of penetration
of section
25' from section
Point of departure
from section (co-ordinated)

Portion of D.D.H. on or within 50 feet either side of section, projected on to section plane

D.D.H. prefixes: W (drilled by Western Nuclear 1967-1971)
A (drilled by Le Nickel 1971 onwards)

Compiled by J.G. Woodland
Drawn by K.G. Wallace
January 1977

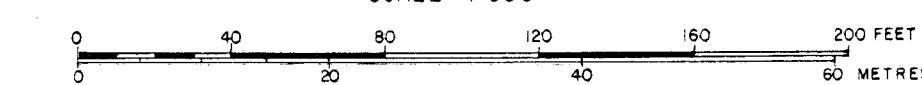
LE NICKEL (AUSTRALIA) EXPLORATION PTY. LTD.

LE NICKEL - AQUITAINE - PREUSSAG - WESTERN NUCLEAR
JOINT VENTURE

DALY RIVER PROSPECT
E.L. 356
NORTHERN TERRITORY

CROSS SECTION
2000 N
ANOMALY B
LOOKING NORTHERLY

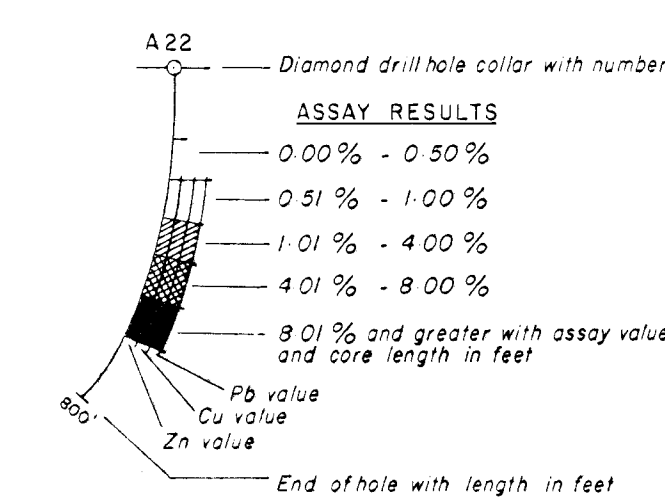
SCALE: 1:600



REFERENCE

s	Sediments - sh shale, sl siltstone, ch chert
dtf	Acid to intermediate tuff
avt	Acid to intermediate agglomerate/pillow lava
av	Acid to intermediate volcanics
ct	Chloritoid tuff
clr	Massive chlorite rock
	Disseminated magnetite
s & s & s	Brecciated zones
c	Calcite
q	Quartz
ms	Massive sulphides

A 22 108° Plan view of diamond drill hole
N.B. Drill holes prefixed W and A1 to A4 inclusive surveyed for declination only. Courses shown for these holes were derived by stereographic reconstruction, using fault-to-core angles and declination surveys.



Point of entry onto section
50' from section (co-ordinates)
25' from section
Point of penetration of section
25' from section
Point of departure from section (co-ordinates)
Portion of D.D.H. on or within 50 feet either side of section, projected on to section plane

D.D.H. prefixes: W (drilled by Western Nuclear 1967-1971)
A (drilled by Le Nickel 1971 onward)

Compiled by J. B. Woodland
Drawn by K. G. Wallace
January 1977

LE NICKEL (AUSTRALIA) EXPLORATION PTY. LTD.

LE NICKEL - AQUITAINE - PREUSSAG - WESTERN NUCLEAR
JOINT VENTURE

DALY RIVER PROSPECT

E.L. 356

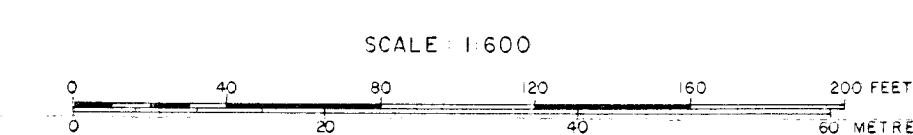
NORTHERN TERRITORY

LONGITUDINAL SECTION

200 W

ANOMALY B

LOOKING WESTERLY

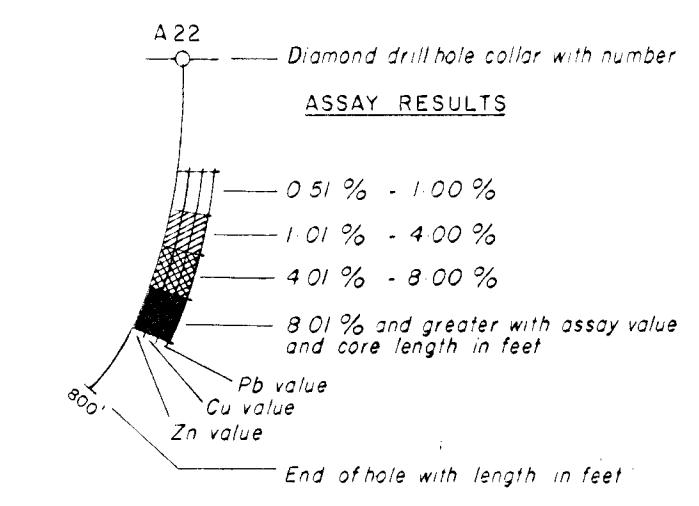


REFERENCE

- s Sediments - sh shale, sl siltstone, ch chert
- axf Acid to intermediate tuff
- avg Acid to intermediate agglomerate/pillow lava
- av Acid to intermediate volcanics
- ct Chloritic tuff
- cfr Massive chlorite rock
- dm Disseminated magnetite
- b Brecciated zones
- c Calcite
- q Quartz
- ms Massive sulphides

A 22 1095 Plan view of diamond drill hole

WB Drill holes prefixed W and A1 to A4 inclusive surveyed for declination only. Courses shown for these holes were derived by stereographic reconstruction, using foliation-to-core angles and declination surveys.



Point of entry onto section (100' from section (to be indicated))
50' from section
Point of penetration
50' from section
Point of departure (to be indicated)
50' from section

DDH prefixes: W (drilled by Western Nuclear 1967-1971)
A (drilled by Le Nickel 1971 onward)

Isopachs of 41% Zn mineralisation

Compiled by J. G. Woodland
Drawn by K. G. Wallace
January 1977



- REFERENCE —
- M.L. boundary
 - M.L. datum corner
 - Fence
 - Track
 - Contours in 100 gamma intervals
 - Magnetic low
 - 20 m
- All readings taken with Geometrics G86 proton precession magnetometer. Sensor on 8' pole, oriented grid N for all readings. Readings corrected for diurnal variation.
- Interpreted position of magnetic body with depth to top in metres. Magnetic interpretation by A. Mouron.

LE NICKEL (AUSTRALIA) EXPLORATION PTY. LTD.
LE NICKEL - AQUITAINE - PREUSSAG - WESTERN NUCLEAR - J.V.

DALY RIVER - E.L. 356 N.T.
Knowles Farm Prospect

GROUND MAGNETIC CONTOURS

Scale 100 Feet to 1 Inch

ORIGINAL BY MJS/JGW DATE NOVEMBER 1975
REPORT NO. 1101/18 PLATE NO.
DRAWN BY KEMP DRAFTING



- REFERENCE —
- M.L. boundary
 - M.L. datum corner
 - Fence
 - Track

Values in p.p.m. unless otherwise indicated

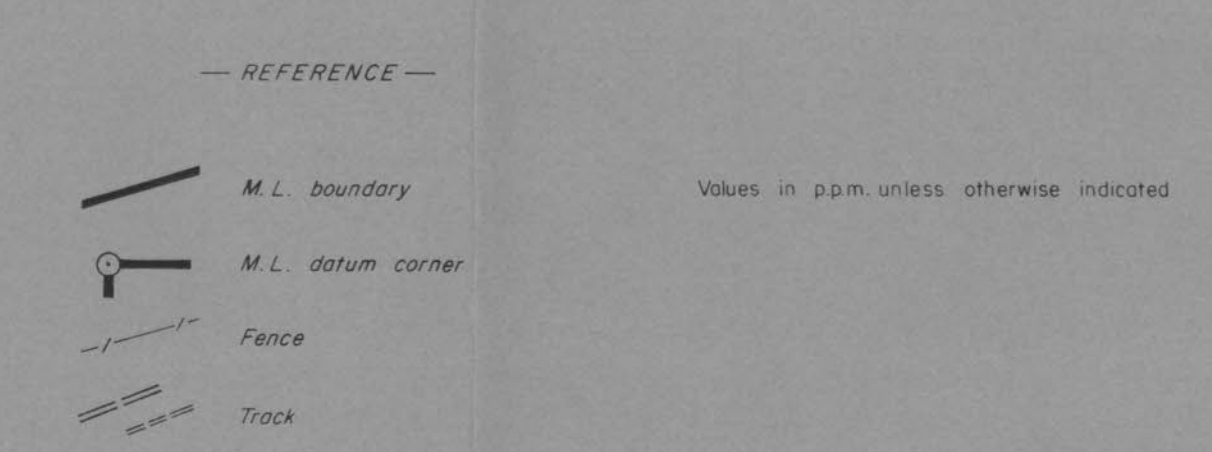
LE NICKEL (AUSTRALIA) EXPLORATION PTY. LTD.
LE NICKEL - AQUITAINE - PREUSSAG - WESTERN NUCLEAR - J.V.

DALY RIVER - E.L. 356 N.T.
Knowles Farm Prospect

ROCK CHIP GEOCHEMISTRY Cu

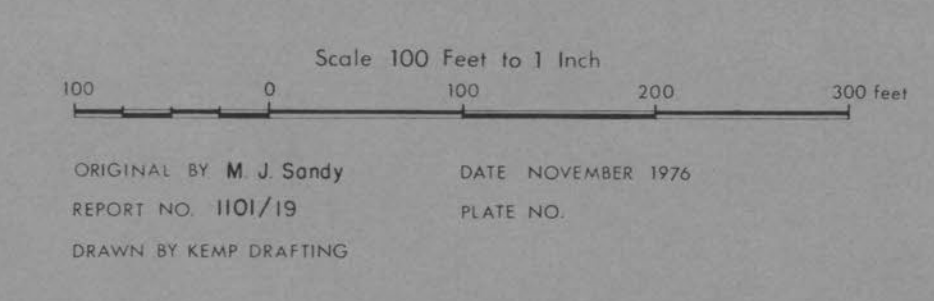
Scale 100 Feet to 1 Inch
0 100 200 300 feet

ORIGINAL BY M.J. Sandy DATE NOVEMBER 1976
REPORT NO. 1101/19 PLATE NO.
DRAWN BY KEMP DRAFTING



LE NICKEL (AUSTRALIA) EXPLORATION PTY. LTD.
LE NICKEL - AQUITAINE - PREUSSAG - WESTERN NUCLEAR - J.V.
DALY RIVER - E.L. 356 N.T.
Knowles Farm Prospect

ROCK CHIP GEOCHEMISTRY Pb





- REFERENCE —
- M.L. boundary
 - M.L. datum corner
 - Fence
 - Track
- Values in ppm unless otherwise indicated

LE NICKEL (AUSTRALIA) EXPLORATION PTY. LTD.
LE NICKEL - AQUITAINE - PREUSSAG - WESTERN NUCLEAR - J.V.

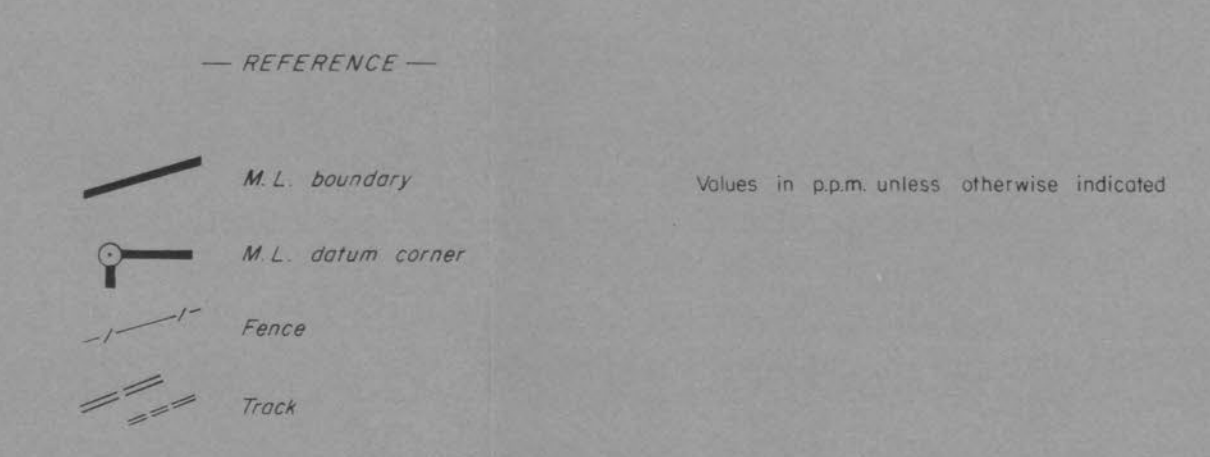
DALY RIVER - E.L. 336 N.T.
Knowles Farm Prospect

ROCK CHIP GEOCHEMISTRY Zn

Scale 100 Feet to 1 Inch

0 100 200 300 Feet

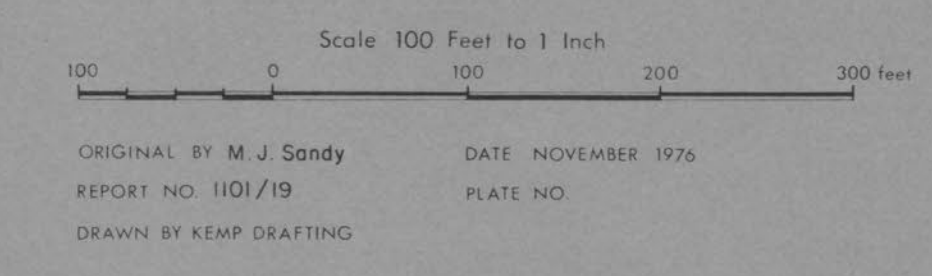
ORIGINAL BY M. J. Sandy DATE NOVEMBER 1976
REPORT NO. H01/76 PLATE NO.
DRAWN BY STAFF (KATING)

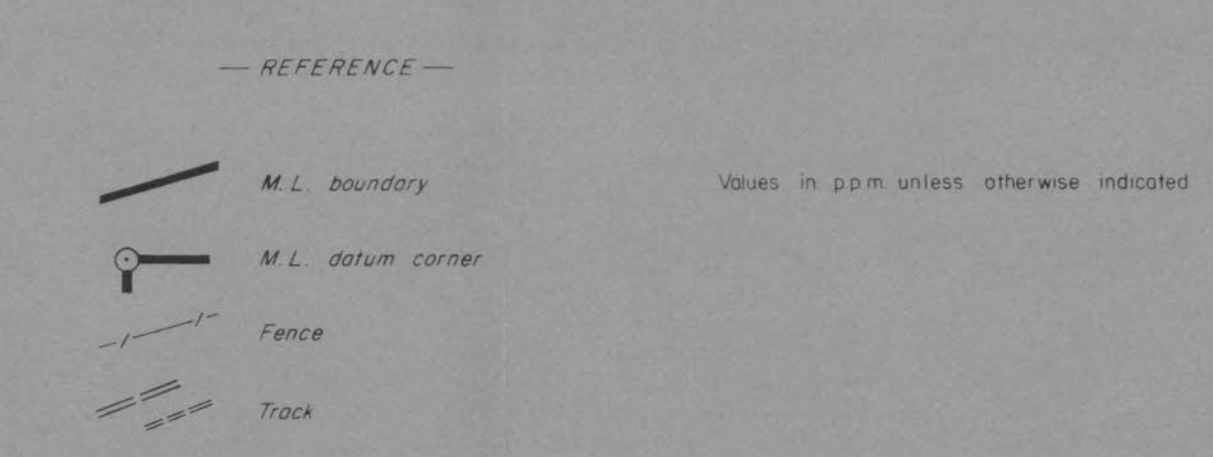


LE NICKEL (AUSTRALIA) EXPLORATION PTY. LTD.
LE NICKEL - AQUITAINE - PREUSSAG - WESTERN NUCLEAR - J.V.

DALY RIVER - E.L. 356 N.T.
Knowles Farm Prospect

ROCK CHIP GEOCHEMISTRY Ag





LE NICKEL (AUSTRALIA) EXPLORATION PTY. LTD.
LE NICKEL - AQUITAINE - PREUSSAG - WESTERN NUCLEAR - J.V.

DALY RIVER - E.L. 356 N.T.
Knowles Farm Prospect

ROCK CHIP GEOCHEMISTRY As

