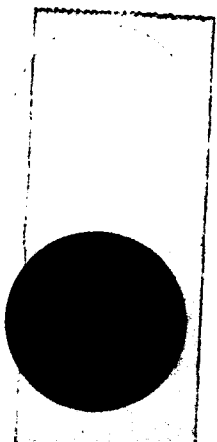


OPEN FILE

CR 73/208
CR 1973-208



CONTENTS

Sect.

EXPENDITURE	1
SPECTROGRAPHIC AND CHEMICAL ANALYSTS	1

LIST OF MAPS

Map SF 53-10	2
Location map E.L. 32	2

Neptide Mineral Exploration Pty. Ltd.

ALICE SPRINGS
P.O. BOX 103
PHONE: 5750

REPLY TO THIS OFFICE

MELBOURNE
1ST FLOOR, A.N.Z. BANK BUILDING,
607 ELIZABETH STREET, MELBOURNE, 3000
PHONE: 329-7673

The Director of Mines,
Department of the Northern Territory,
P.O. Box 231,
DARWIN, N.T., 5794.



Dear Sir,

I enclose report on EL 32. As earlier advised we have relinquished this area having discontinued exploration earlier in the year. Unpromising results, difficulties in obtaining experienced men, rising costs and other factors compelled this decision. We are now concentrating on more advanced and promising areas we hold in the Territory.

Generally, work over the initial period involved setting up camps and organising a ground party for surface exploration. This was led by Mr. J. Vitoski-widely experienced in mineral exploration and mining. Generally little of interest was discovered. The enclosed maps indicate the area covered and assays of relevant samples are enclosed.

Expenditure for the period was as follows:

Wages	\$10,261
Petrol	972
Supplies and Food	1,658
Repairs and Maintenance	723
Other vehicle costs - Depreciation etc.	785
Travel and Accommodation	1,177
Material and Fittings	629
Sundries	541
	<hr/>
	\$16,746

this is very little to show for such a substantial expenditure!

RGC
27/1/73

Yours sincerely,

R.G. COONEY.
MANAGER.

CR 73/208

ANNUAL REPORT ON E.L. 32
BY: NEPTIDE MINERAL EXPLORATION PTY LTD

428933

55
spectrometer
services pty. ltd.

29-31 Cobden Street, North Melbourne, 3051

Phones: 30 3910
 30 3960

M72/88TM

ANALYSIS DIVISION:
 NEWLANDS ROAD, COBURG, 3058

Phones: 350 1766
 350 1309

SPECTROGRAPHIC AND CHEMICAL ANALYSTS

ANALYSIS REPORT FOR:

• Neptide Minerals
 • 607 Elizabeth Street
 • MELBOURNE. 3000

PURCHASE ORDER No.

DATE 10th. April 1972.

ATTENTION Mr. Cooney.

Sample	Cu	Pb	Zn	Ni	Co	Sn	W	Mo	Bi	As	Sb	Be	Mn	Cr	V	Nb	Ag	Fe	Au
MC1	1000	2000	∠10	5	∠5	∠5	∠15	∠2	∠5	∠30	∠30	∠2	300	300	30	∠15	5	>1%	ND
MC2	10	∠10	∠10	∠5	∠5	∠5	∠15	∠2	∠5	∠30	∠30	∠2	30	∠10	∠10	∠15	∠1	>1%	ND
MC3	20	5	∠10	∠5	∠5	∠5	∠15	∠2	∠5	∠30	∠30	∠2	1000	∠10	∠10	∠15	∠1	>1%	ND

NOTE: All results in PPM. unless otherwise indicated.

SPECTROMETER SERVICES PTY. LTD.



This laboratory is registered by the National Association of Testing Authorities, Australia. The tests reported herein have been performed in accordance with its terms of registration. This document shall not be reproduced except in full.

BY *[Signature]*

"THE FOREGOING REPORT IS FURNISHED BY US PURSUANT TO CONTRACT AND IN STRICT CONFIDENCE. NO PART THEREOF MAY BE REPRODUCED FOR PUBLICATION WITHOUT OUR PRIOR WRITTEN APPROVAL."

Spectrometer services pty. ltd.

M72/256TM

NEWLANDS ROAD, COBURG, 3058
Phones: 350 1766
350 1309

SPECTROGRAPHIC AND CHEMICAL ANALYSTS

ANALYSIS REPORT FOR:
Neptide Minerals
607 Elizabeth Street
MELBOURNE. 3000

PURCHASE ORDER NO

DATE 4th August 1972.

ATTENTION Mr. R Cooney.

Elements	MC 4	MC 5	MC 6	MC 7	MC 8	MC 9
Cu	10	30	5	200	5	5
Pb	5	5	<5	5	5	5
Zn	30	100	<10	50	<10	<10
Ni	<5	10	<5	<5	<5	<5
Co	<5	<5	<5	<5	<5	<5
Sn	<5	<5	<5	<5	<5	<5
N	<15	<15	<15	<15	<15	<15
Mo	<2	<2	<2	<2	<2	<2
Bi	<5	<5	<5	<5	<5	<5
As	<30	<30	<30	<30	<30	<30
Sb	<30	<30	<30	<30	<30	<30
Be	<2	<2	<2	<2	<2	<2
Mn	300	30	<10	30	<10	<10
Cr	10	10	<10	<10	<10	<10
V	<10	<10	<10	<10	<10	<10
Nb	<15	<15	<15	<15	<15	<15
Ag	<1	<1	<1	<1	<1	<1

NOTE: All results in PPM, unless otherwise indicated.



This laboratory is registered by the National Association of Testing Authorities, Australia. The tests reported herein have been performed in accordance with its terms of registration. This document shall not be reproduced except in full.

SPECTROMETER SERVICES PTY LTD

BY

"THE FOREGOING REPORT IS FURNISHED BY US PURSUANT TO CONTRACT AND IN STRICT CONFIDENCE. NO PART THEREOF MAY BE REPRODUCED OR PUBLISHED WITHOUT OUR PRIOR WRITTEN APPROVAL."

spectrometer services pty. ltd.

NEWLANDS ROAD, COBURG, 3058

Phones: 350 1766
350 1309

M72/256TM

SPECTROGRAPHIC AND CHEMICAL ANALYSTS

ANALYSIS REPORT FOR:

- Neptune Minerals
- 607 Elizabeth Street
- MELBOURNE. 3000

PURCHASE ORDER No.

DATE 4th. August 1972.

ATTENTION Mr. Cooney.

Elements	MC 10	MC 11
Cu	30	10
Pb	5	50
Zn	100	30
Ni	∠5	∠5
Co	∠5	∠5
Sn	∠5	∠5
W	∠15	∠15
Mo	∠2	∠2
Bi	10	∠5
As	∠30	∠30
Sb	∠30	∠30
Be	∠2	∠2
Mn	1000	10
Cr	∠10	∠10
V	∠10	∠10
Nb	∠15	∠15
Ag	∠1	∠1

NOTE All results in PPM. unless otherwise indicated.



This laboratory is registered by the National Association of Testing Authorities, Australia. The tests reported herein have been performed in accordance with its terms of registration. This document shall not be reproduced except in full.

SPECTROMETER SERVICES PTY. LTD.

BY 

spectrometer services pty. ltd.

M72/313TM

NEWLANDS ROAD, COBURG, 3058

Phones: 350 1766
350 1309

SPECTROGRAPHIC AND CHEMICAL ANALYSTS

ANALYSIS REPORT FOR:

Neptide Minerals

1st. Floor, ANZ Bank Building

607 Elizabeth Street

MELBOURNE 3000.

PURCHASE ORDER No.

DATE 29th. September 1972.

SAMPLES

Elements	MC-11	MC-12	MC-13	MC-14	MC-15	MC-16	MC-17	MC-18	MC-19	MC-20
Cu	10	10	5	100	10	10	30	30	10	20
Pb	10	10	20	<10	<10	<10	<10	<10	<10	<10
Zn	50	50	<10	30	50	20	20	50	50	300
Ni	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Co	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Sn	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
W	<15	<15	<15	<15	<15	<15	<15	<15	<15	<15
Mo	<2	<2	<2	2	2	5	2	5	2	<2
Bi	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
As	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Sb	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Be	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Mn	200	200	30	100	100	300	30	50	100	100
Cr	10	10	300	10	10	10	10	10	5	10
V	50	50	30	300	50	50	300	300	300	300
Nb	<15	<15	<15	<15	<15	<15	<15	<15	<15	<15
Ag	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1

NOTE: All results in PPM .



This laboratory is registered by the National Association of Testing Authorities, Australia. The tests reported herein have been performed in accordance with its terms of registration. This document shall not be reproduced except in full.

SPECTROMETER SERVICES PTY. LTD.

BY 

"THE FOREGOING REPORT IS FURNISHED BY US PURSUANT TO CONTRACT AND IN STRICT CONFIDENCE. NO PART THEREOF MAY BE REPRODUCED FOR PUBLICATION WITHOUT OUR PRIOR WRITTEN APPROVAL."

spectrometer services pty. ltd.

M72/313TM

NEWLANDS ROAD, COBURG, 3058

Phones: 350 1766
350 1309

59

SPECTROGRAPHIC AND CHEMICAL ANALYSTS

ANALYSIS REPORT FOR:

Neptide Minerals

1st. Floor, ANZ Bank Building

607 Elizabeth Street

MELBOURNE 3000.

PURCHASE ORDER No.

DATE 29th. September 1972.

Elements	Samples						
	MC-21	MC-22	MC-23	MC-24	MC-25	MC-26	MC-27
Cu	30	10	10	10	10	10	10
Pb	<10	<10	<10	<10	<10	50	<10
Zn	50	50	50	50	50	50	50
Ni	10	<5	5	5	5	<5	5
Co	5	<5	<5	<5	<5	<5	<5
Sn	<5	<5	<5	<5	<5	<5	<5
W	<15	<15	<15	<15	<15	<15	<15
Mo	5	2	3	3	<2	2	5
Bi	<5	<5	<5	<5	<5	<5	<5
As	<30	<30	<30	<30	<30	<30	<30
Sb	<30	<30	<30	<30	<30	<30	<30
Be	<2	<2	<2	<2	<2	<2	<2
Mn	200	200	100	100	30	200	200
Cr	100	30	300	1000	300	10	10
V	100	50	100	30	20	100	50
Nb	<15	<15	<15	<15	<15	<15	<15
Ag	<1	<1	<1	<1	<1	<1	<1

NOTE: All results in PPM unless otherwise indicated.



This laboratory is registered by the National Association of Testing Authorities, Australia. The tests reported herein have been performed in accordance with its terms of registration. This document shall not be reproduced except in full.

SPECTROMETER SERVICES PTY. LTD.

BY 

"THE FOREGOING REPORT IS FURNISHED BY US PURSUANT TO CONTRACT AND IN STRICT CONFIDENCE. NO PART THEREOF MAY BE REPRODUCED FOR PUBLICATION WITHOUT OUR PRIOR WRITTEN APPROVAL."

spectrometer services pty. ltd.

NEWLANDS ROAD, COBURG, 3058

Phones: 350 1766
350 1309

172/302TM

SPECTROGRAPHIC AND CHEMICAL ANALYSTS

ANALYSIS REPORT FOR:

Heptide Minerals
1st. Floor, ANZ Bank Building
607 Elizabeth Street
MELBOURNE 3000.

PURCHASE ORDER No.

DATE 29th. September 1972.

SAMPLES

<u>Elements</u>	<u>MTS1</u>	<u>MTS2</u>	<u>MTS3</u>	<u>MTS4</u>	<u>MTS5</u>	<u>MTS6</u>
Cu	30	100	200	30	300	10
Pb	<10	<10	<10	<10	<10	<10
Zn	<10	<10	<10	<10	<10	<10
Ni	10	10	20	10	20	10
Co	<5	<5	<5	<5	<5	<5
Sn	<5	<5	<5	<5	<5	<5
W	<15	<15	<15	<15	<15	<15
Mo	2	5	2	5	2	<2
Bi	<5	<5	<5	<5	<5	<5
As	<30	<30	<30	<30	<30	<30
Sb	<30	<30	<30	<30	<30	<30
Be	<2	<2	<2	<2	<2	<2
Mn	20	200	200	100	50	100
Cr	700	300	700	700	1000	200
V	50	300	30	300	20	300
Nb	<15	<15	<15	<15	<15	<15
Ag	<1	<1	<1	<1	<1	<1

NOTE: All results in μ g/l unless otherwise indicated.

SPECTROMETER SERVICES PTY. LTD.



This laboratory is registered by the National Association of Testing Authorities, Australia. The tests reported herein have been performed in accordance with its terms of registration. This document shall not be reproduced except in full.

BY 

"THE FOREGOING REPORT IS FURNISHED BY US PURSUANT TO CONTRACT AND IN STRICT CONFIDENCE. NO PART THEREOF MAY BE REPRODUCED FOR PUBLICATION WITHOUT OUR PRIOR WRITTEN APPROVAL."

spectrometer services pty. ltd.

M72/313TM

NEWLANDS ROAD, COBURG, 3058

Phones: 350 1766
350 1309

SPECTROGRAPHIC AND CHEMICAL ANALYSTS

ANALYSIS REPORT FOR:

Neptide Minerals
1st. Floor, ANZ Bank Building
607 Elizabeth Street
MELBOURNE 3000.

PURCHASE ORDER No.

DATE 29th. September 1972.

SAMPLES

<u>Elements</u>	<u>MC-11</u>	<u>MC-12</u>	<u>MC-13</u>	<u>MC-14</u>	<u>MC-15</u>	<u>MC-16</u>	<u>MC-17</u>	<u>MC-18</u>	<u>MC-19</u>	<u>MC-20</u>
Cu	10	10	5	100	10	10	30	30	10	20
Pb	10	10	20	<10	<10	<10	<10	<10	<10	<10
Zn	50	50	<10	30	50	20	20	50	50	300
Ni	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Co	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Sn	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
W	<15	<15	<15	<15	<15	<15	<15	<15	<15	<15
Mo	<2	<2	<2	2	2	5	2	5	2	<2
Bi	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
As	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Sb	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Be	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Mn	200	200	30	100	100	300	30	50	100	100
Cr	10	10	300	10	10	10	10	10	5	10
V	50	50	30	300	50	50	300	300	300	300
Nb	<15	<15	<15	<15	<15	<15	<15	<15	<15	<15
Ag	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1

NOTE: All results in PPM .

SPECTROMETER SERVICES PTY. LTD.



This laboratory is registered by the National Association of Testing Authorities, Australia. The tests reported herein have been performed in accordance with its terms of registration. This document shall not be reproduced except in full.

BY.....

spectrometer services pty. ltd.

M72/313TM

NEWLANDS ROAD, COBURG, 3058

Phones: 350 1766
350 1309

SPECTROGRAPHIC AND CHEMICAL ANALYSTS

ANALYSIS REPORT FOR:

Neptide Minerals
1st. Floor, ANZ Bank Building
607 Elizabeth Street
MELBOURNE 3 00.

PURCHASE ORDER No.

DATE 29th. September 1972.

Elements	Samples						
	MC-21	MC-22	MC-23	MC-24	MC-25	MC-26	MC-27
Cu	30	10	10	10	10	10	10
Pb	<10	<10	<10	<10	<10	50	<10
Zn	50	50	50	50	50	50	50
Ni	10	<5	5	5	5	<5	5
Co	5	<5	<5	<5	<5	<5	<5
Sn	<5	<5	<5	<5	<5	<5	<5
W	<15	<15	<15	<15	<15	<15	<15
Mo	5	2	3	3	<2	2	5
Bi	<5	<5	<5	<5	<5	<5	<5
As	<30	<30	<30	<30	<30	<30	<30
Sb	<30	<30	<30	<30	<30	<30	<30
Be	<2	<2	<2	<2	<2	<2	<2
Mn	200	200	100	100	30	200	200
Cr	100	30	300	1000	300	10	10
V	100	50	100	30	20	100	50
Nb	<15	<15	<15	<15	<15	<15	<15
Ag	<1	<1	<1	<1	<1	<1	<1

NOTE: All results in PPM unless otherwise indicated.



This laboratory is registered by the National Association of Testing Authorities, Australia. The tests reported herein have been performed in accordance with its terms of registration. This document shall not be reproduced except in full.

SPECTROMETER SERVICES PTY. LTD.

BY 

spectrometer services pty. ltd.

NEWLANDS ROAD, COBURG, 3058
Phones: 350 1766
350 1309

M72/326MC.

SPECTROGRAPHIC AND CHEMICAL ANALYSTS

ANALYSIS REPORT FOR:

. Neptune Minerals N.L.,
. 607 Elizabeth Street,
. MELBOURNE. 3000.

PURCHASE ORDER No.

DATE 11th October, 1972.

<u>Elements.</u>	<u>Sample: WEL-1.</u>	<u>Sample: WEL-2.</u>	<u>Sample: Z2.</u>	<u>Sample: Z4.</u>
SiO ₂	27.5	33.0		
Al ₂ O ₃	24.4	18.6		
Fe ₂ O ₃	1.56	14.1		
CaO	High	High		
MgO	.05	1.96		
Na ₂ O	1.57	0.37		
K ₂ O	4.25	0.08		
V ₂ O ₅	0.01	0.02		
MnO	∠.01	1.31		
TiO ₂	0.37	0.78	4.24	9.20
BaO	∠.05	∠.05		
Cr ₂ O ₃	∠.01	∠.01		

NOTE: All results are in Percentage.

SPECTROMETER SERVICES PTY. LTD.



This laboratory is registered by the National Association of Testing Authorities, Australia. The tests reported herein have been performed in accordance with its terms of registration. This document shall not be reproduced except in full.

BY..... *114*

spectrometer services pty. ltd.

NEWLANDS ROAD, COBURG, 3058
Phones: 350 1766
350 1309

M72/326MC.

SPECTROGRAPHIC AND CHEMICAL ANALYSTS

ANALYSIS REPORT FOR:

. Neptune Minerals N.L.,
. 607 Elizabethh Street,
. MELBOURNE. 3000.

PURCHASE ORDER No.

DATE 11th October, 1972

<u>Elements.</u>	<u>Sample: Wel 1.</u>	<u>Sample: Wel 2.</u>
Cu.	200	100
Pb.	5	10
Zn.	50	20
Ni.	<5	5
Co.	<5	20
Sn.	<5	<5
W.	<15	<15
Mo.	<2	<2
Bi.	<5	5
As.	<30	<30
Sb.	<30	<30
Be.	<2	<2
Mn.	100	8000
Cr.	50	10
V.	50	40
Nb.	<15	<15
Ag.	<1	1
U.	-	250

NOTE: All results in PPM unless otherwise indicated.

SPECTROMETER SERVICES PTY. LTD.



This laboratory is registered by the National Association of Testing Authorities, Australia. The tests reported herein have been performed in accordance with its terms of registration. This document shall not be reproduced except in full.

BY.....*[Signature]*.....

SPECTROMETER SERVICES PTY. LTD.

NEWLANDS ROAD, COBURG, 3058
Phones: 350 1766
350 1309

SPECTROMETRIC AND CHEMICAL ANALYSTS

The following report is the result of analytical work carried out on behalf of:—

- **Wopside Mineral Exploration N. Ltd.**
- **607 Elizabeth Street,**
- **MELBOURNE 3000.**

OUR REF. **M70 37910.**

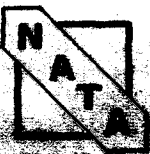
PURCHASE ORDER No.

DATE **6th December, 1974.**

ATTENTION Mr. R. Cooney.


Element	Sample JV 2.
Cu.	.30 %
Pb.	1000
Zn.	1000
Fe.	10
Co.	30
Sn.	Δ
W.	Δ15
Mn.	Δ2
Bi.	30
Ag.	Δ30
Sb.	Δ20
Re.	Δ
Ni.	6000
Cr.	200
V.	1000
Mo.	Δ15
Au.	10

NOTE: All results in PPM unless otherwise indicated.



This laboratory is registered by the National Association of Testing Authorities, Australia. The tests reported herein have been performed in accordance with its terms of registration. This document shall not be reproduced except in full.

SPECTROMETER SERVICES PTY. LTD.

BY 

spectrometer services pty. ltd.

NEWLANDS ROAD, COBURG, 3058
Phones: 350 1766
350 1309

M72/361MC.

SPECTROGRAPHIC AND CHEMICAL ANALYSTS

ANALYSIS REPORT FOR:

- Nanteide Mineral Exploration Pty. Ltd.,
- 607 Elizabeth Street,
- MELBOURNE. 3000.

PURCHASE ORDER NO.

DATE 23rd November, 1972.

ATTENTION Mr. R. Cooney.

<u>Elements.</u>	<u>JV 1.</u>
Cu.	100
Pb.	2500
Zn.	20
Ni.	2000
Co.	10
Sn.	60.9%
W.	20
Mo.	∠2
Bi.	30
As.	∠30
Sb.	∠30
Be.	∠2
Mn.	1000
Cr.	1500
V.	10
Nb.	∠15
Ag.	5

NOTE: All results in PPM unless otherwise indicated.

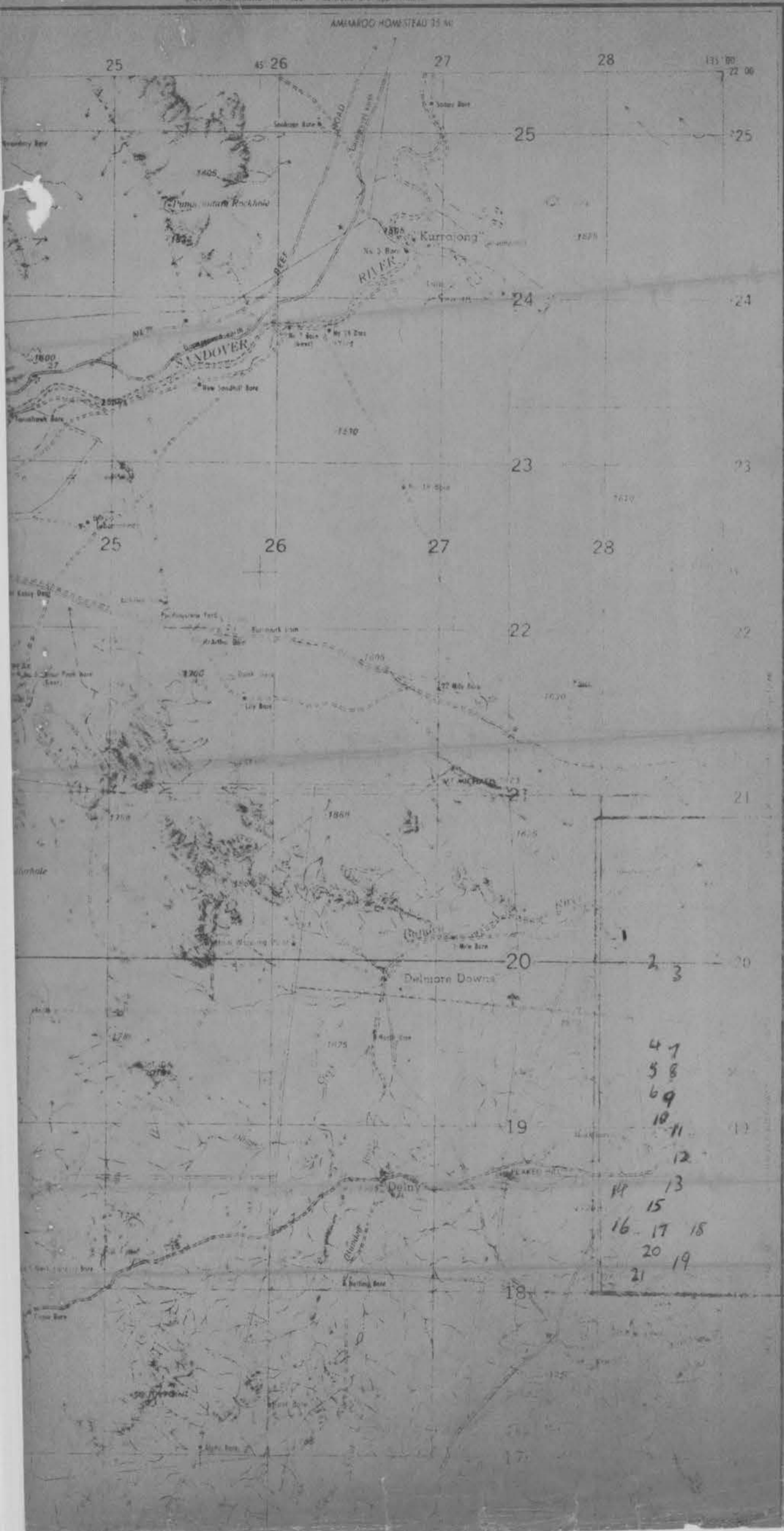


This laboratory is registered by the National Association of Testing Authorities, Australia. The tests reported herein have been performed in accordance with its terms of registration. This document shall not be reproduced except in full.

SPECTROMETER SERVICES PTY. LTD.

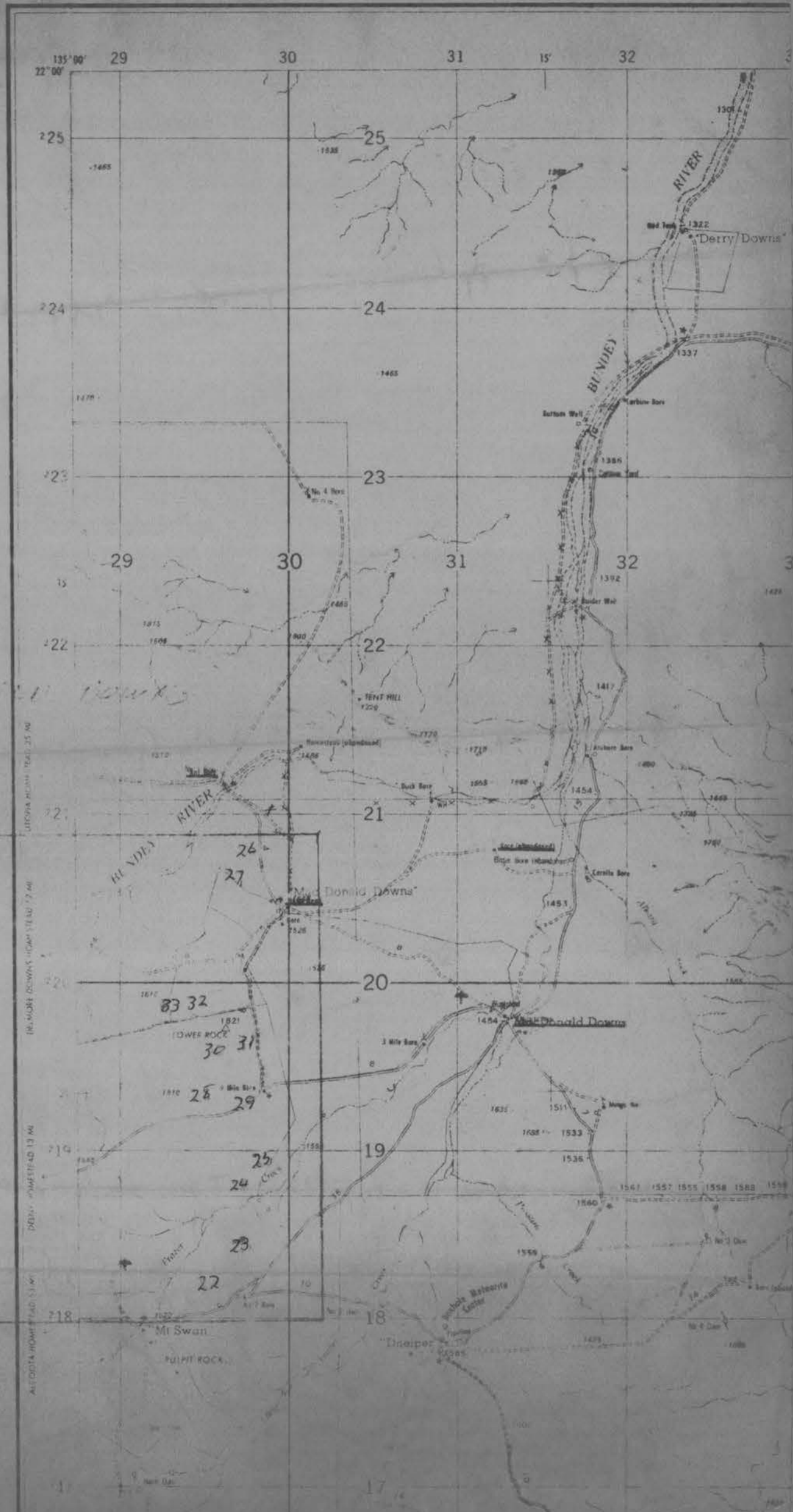
BY 

"THE FOREGOING REPORT IS FURNISHED BY US PURSUANT TO CONTRACT AND IN STRICT CONFIDENCE. NO PART THEREOF MAY BE REPRODUCED FOR PUBLICATION WITHOUT OUR PRIOR WRITTEN APPROVAL."



PL 45

ATTACHED



1st Down 21 Down
EL 32

LUDGIA RIVER ROAD 25 KM
 MR 4 DOWN ROAD 15 KM
 DENNY - MANSFIELD 13 KM
 AUSTONIA ROAD ROAD 13 KM