CONTENTS ENVELOPE 8004

TENEMENT: E.L. 1454.

TENEMENT HOLDER: Aberfoyle Resources Ltd.

Aberfoyle Resources Limited
Incorporated in Victoria
EXPLORATION DIVISION

Balah 61

ADELAIDE OFFICE:
91 BEULAH ROAD
NORWOOD S.A. 5067
Phone: (08) 363 1636
Facsimile: (08) 363 1409

1st Floor
123 Camberwell Road
Hawthorn East
Victoria 3123
Australia
Telephone: (03) 882 2226
Facsimile: (03) 813 1086
Telex: AA38646

The Director General,
Department of Mines and Energy,
P.O. Box 151,
Eastwood. SA. 5063.

7th June, 1988.

Dear Sir,

RE: EXPLORATION LICENCE 1454, BALAH

REPORT FOR THE FIRST QUARTER,

ending 7 March, 1988.

Work in the first Quarter has comprised preparation of base maps and planning for a RAB programme to investigate the potential of the EL for heavy mineral sands.

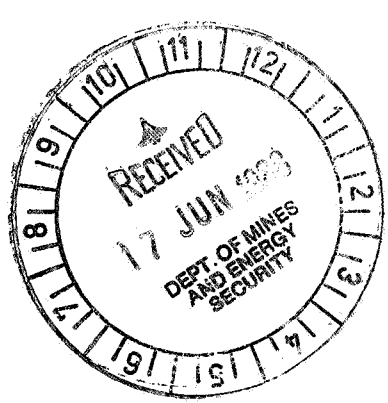
This planned prgramme should commence in the second Quarter.

A statement of expenditure is attached.

Yours faithfully,
ABERFOYLE RESOURCES LIMITED,
Exploration Division,

M.G. Teakle.
Project Geologist.

MGT/maf.
Att.
cc. KERD.



BALAH EL 1454

SUMMARY OF EXPENDITURE
FOR THE QUARTER ENDED 7 MARCH, 1988.

GEOLOGY	255.00
RAB DRILLING	42.49
TENURE	229.56
OTHER SERVICES	227.52
INDIRECT COSTS	113.16
TOTAL	867.73

Prepared by HR.

Aberfoyle Resources Limited

Incorporated in Victoria

EXPLORATION DIVISION

Balah 61.

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Facsimile: (03) 813 1086
Telex: AA38646

The Director General,
Department of Mines and Energy,
P.O. Box 151,
Eastwood. SA. 5063.

30th June, 1988.

Dear Sir,

RE: EXPLORATION LICENCE 1454, BALAH

Report for the second Quarter
ending 7 June, 1988.

No field work was conducted in this Quarter.

A RAB drilling programme to investigate the potential of the EL for heavy mineral sands will commence in the third Quarter.

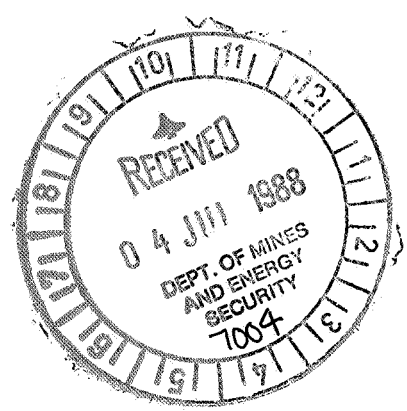
A statement of expenditure is attached.

Yours faithfully,
ABERFOYLE RESOURCES LIMITED,
Exploration Division,

M.G. Teakle

M.G. Teakle.
Project Geologist.

MGT/maf.
Att.
cc.KERD.



BALAH EL 1454

SUMMARY OF EXPENDITURE
FOR THE QUARTER ENDED 7 JUNE, 1988.

GEOLOGY	423.60
OTHER SERVICES	50.52
INDIRECT COSTS	71.11
TOTAL	545.23

Prepared by HR.

Aberfoyle Resources Limited
Incorporated in Victoria
EXPLORATION DIVISION
Balah 61

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NORWOOD S.A. 5067
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1st Floor
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Hawthorn East
Victoria 3123
Australia
Telephone: (03) 882 2226
Facsimile: (03) 813 1086
Telex: AA38646

The Director General
Department of Mines and Energy
PO Box 151
EASTWOOD SA 5063

6th December 1988

Dear Sir

EL1454 Balah

REPORT FOR THE THIRD QUARTER
ending 7 September 1988

A RAB drilling programme commenced during the Quarter and was still in progress at the end of the Quarter.

Results to date indicate that the target Pliocene sands generally contain only trace amounts of heavy minerals. Best intersections have been 6m at 3.47% heavy minerals in Hole BL02-064, and 4m at 2.39% in Hole BL02-066. In-house mineralogical study shows that the mineral assemblages are dominated by goethite and ilmenite.

A full technical report will be submitted at the end of the fourth Quarter.

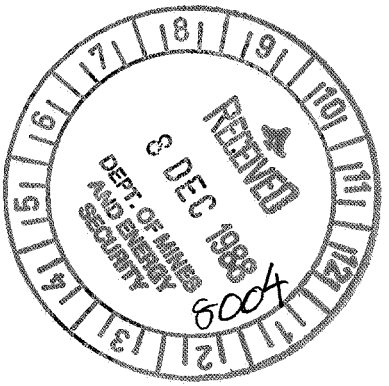
A statement of expenditure is attached.

Yours faithfully
ABERFOYLE RESOURCES LIMITED
Exploration Division

M.G. Teakle

MG Teakle
Project Geologist

MGT/maf
Att
cc KERD



BALAH EL 1454

SUMMARY OF EXPENDITURE
FOR QUARTER ENDED 7TH SEPTEMBER 1988.

GEOLOGY	3,792.69.
RAB DRILLING	64,159.32.
PERCUSSION DRILLING	35.00.
OTHER SERVICES	2,594.03.
INDIRECT COSTS	10,586.98.
TOTAL	$81,168.02.

Prepared by HR.
18-10-88.

ABERFOYLE RESOURCES LIMITED

EXPLORATION DIVISION

EXPLORATION LICENCE 1454

"BALAH"

REPORT FOR THE QUARTER
ended 6 December, 1988.

Distribution:

SADME (1)
Hawthorn (1)
Adelaide (1)

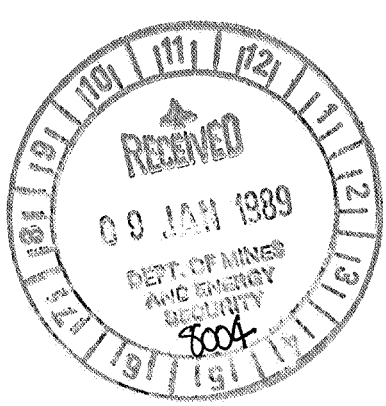
Prepared By:

MG Teakle
Senior Geologist

JAC Painter
Geologist

Issued By:

JA Anderson
Regional Manager



C O N T E N T S

A P P E N D I C E S

F I G U R E S

S U M M A R Y

RAB drilling on Exploration Licence 1454 Balah consisted of 345 holes along 69.4km of traverse for a total of 4,776m. Drill holes encountered the target horizon of Upper Pliocene Parilla Sand, but the sand contained only trace amounts of heavy minerals.

1 INTRODUCTION:

This report describes exploration carried out by Aberfoyle Resources Ltd on Exploration Licence 1454 Balah during the period 7 December 1987 to 6 December 1988.

The Balah licence was secured by Aberfoyle to explore for heavy mineral sands following encouraging results in similar geological environments elsewhere in the Murray Basin.

Research of South Australian Department of Mines and Energy Open File reports revealed that there had been no previous exploration for heavy mineral sands in the Balah area.

Exploration consisted of a RAB drilling programme having the objective of locating economic quantities of heavy minerals at shallow depth in Pliocene sands.

2. LOCATION AND TENURE:

Exploration Licence 1454 Balah was granted to Aberfoyle on 7 December 1987 for a term of one year. The licence covered approximately 225 square kilometres centred some 40km north east of Morgan (Fig.1,2).

On 7th December 1988 the term expired and the licence was allowed to lapse.

3. GEOLOGY:

The geology of the area covered by the Balah Exploration Licence is shown mainly on the Chowilla 1:250,000 geological sheet (Rogers, 1977), and partly on Renmark (Firman, 1972).

A succession of Quaternary and Tertiary sediments more than 100m thick rests unconformably on Mesozoic and Palaeozoic sediments, which in turn overlie Proterozoic basement.

Oldest Tertiary sediments are Paleocene to Eocene marine carbonaceous sand and sandy clay of the Renmark Beds and Buccleuch Beds. They are overlain by fossiliferous marine sediments of Oligocene to Lower Pliocene Age, consisting of the Ettrick Formation, Mannum Formation, Pata Limestone (Morgan Limestone) and Bookpurnong Beds. These sediments, mainly calcareous silty sands and limestones, are often clayey and generally glauconitic. Pliocene sands complete the Tertiary sequence. These are the Loxton Sands and Parilla Sand, generally fine to medium and coarse grained sands with some clayey sand. Rogers (1977) and Firman (1972) described the sands as fluviatile, however work done by Aberfoyle elsewhere demonstrated at least a substantial marine component which hosts near-shore heavy mineral concentrations.

Tertiary sediments do not outcrop in the licence area, but are everywhere overlain by a variable veneer of Quaternary sediments. Lower Pleistocene Blanchetown Clay outcrops in places. It is a pale brown and mottled red-brown silty clay, commonly overlain by thin Bungunnia Limestone, with modular and sheet calcrete of Bakara Soil being more widespread. Most of the area is blanketed by Late Pleistocene sands consisting of Pooraka Formation, a red-brown clayey sand with gravel lenses, a transitional red-brown silty sand, and, uppermost, the Woorinen formation, a pale red-brown silty quartz sand forming east-west trending linear dunes. Many units are covered by a thin overlay of Recent Bunyip sand.

The Pliocene Parilla Sand and Loxton Sands are considered the most likely horizon for accumulations of heavy minerals, and were the main target of the drilling programme.

4. EXPLORATION PROGRAMME:

4.1 Drilling and Sampling:

RAB drilling was carried out between July 1988 and October 1988 by HA and JE Wilson of Cobar, NSW. The drill used was an Investigator Mk5 Air rig rated at 250cfm and 120 psi. Holes were drilled vertically to a target depth of 18m using a 100mm diameter blade bit. A number of holes collapsed and were abandoned before reaching target depth.

Holes were spaced mainly at 200m intervals along four traverse lines ranging in length from 6.4 to 28.6km. Traverses were located along the sides of mainly secondary roads. Traverse locations are shown in Figure 3.

Three hundred and forty five holes were drilled along 69.4 line km for a total of 4,776m.

Grab samples of 100-150 grams were collected from 2m intervals. One sample from each interval was bagged and retained for subsequent heavy mineral determination. A second sample was panned on-site and heavy mineral concentration was visually estimated.

4.2 Heavy Liquid Separations

Experience gained in earlier work has resulted in the practice of submitting samples for heavy mineral determination only when visual estimates of panned samples indicate more than 1% heavy minerals in the sample.

In this investigation only trace amounts of heavy minerals were observed in most panned samples. Consequently only 44 samples were submitted for analysis from 9 holes on Line BL02. Heavy Liquid separation was carried out by AMDEL using the method shown schematically on the flow chart (Fig.4). Mineralogical examination was limited to rapid in-house scanning. ? NOT REPORTED.

5. RESULTS:

The results of drilling are presented as cross sections along traverse lines (Appendix A). Heavy mineral contents, when determined, are shown on the cross sections.

Drill holes on Lines BL03 and BL04 in the southern part of the area show a sequence of sand, clayey sand to sandy clay up to 8m thick overlying fine to medium grained quartz sand. The sand is generally clean and uniform to the bottom of the hole, but in places becomes more or less clayey. No calcrete or significant induration was encountered. This unit is thought to be the target Pliocene sand. However only trace amounts of heavy minerals were observed.

Lines BL01 and BL02, which tested the western and northern parts of the area, encountered in general a much more clayey sequence, and many holes show clay and sandy clay to the full depth tested (18m). Concentrations of heavy minerals were encountered in several sandy lenses along Line BL02, but the lenses were of limited thickness and lateral extent, and the concentrations are not economic.

Of the 44 samples submitted for analysis from Line BL02, the best results were 4.58% heavy minerals over 4m in Hole BL02-064, and 2.54% over 6m in Hole BL02-108. Examination of the higher grade separations determined the assemblages to be subeconomic as they are dominated by iron oxides and ilmenite.

6. CONCLUSIONS AND RECOMMENDATIONS:

The drilling programme carried out on Exploration Licence 1454 Balah has not located economic quantities of heavy mineral sands. It is recommended that this licence be relinquished.

7. EXPENDITURE:

Expenditure on Exploration Licence 1454 Balah for the year December 1987 to December 1988 was $80,854.22.
A statement of expenditure appears on the following page.

8. REFERENCES:

Firman, J.B. (Compiler) 1972 RENMARK, South Australia. Explanatory Notes, 1:250,000 geological series. Sheet SI/54-10. Geological Survey South Australia.

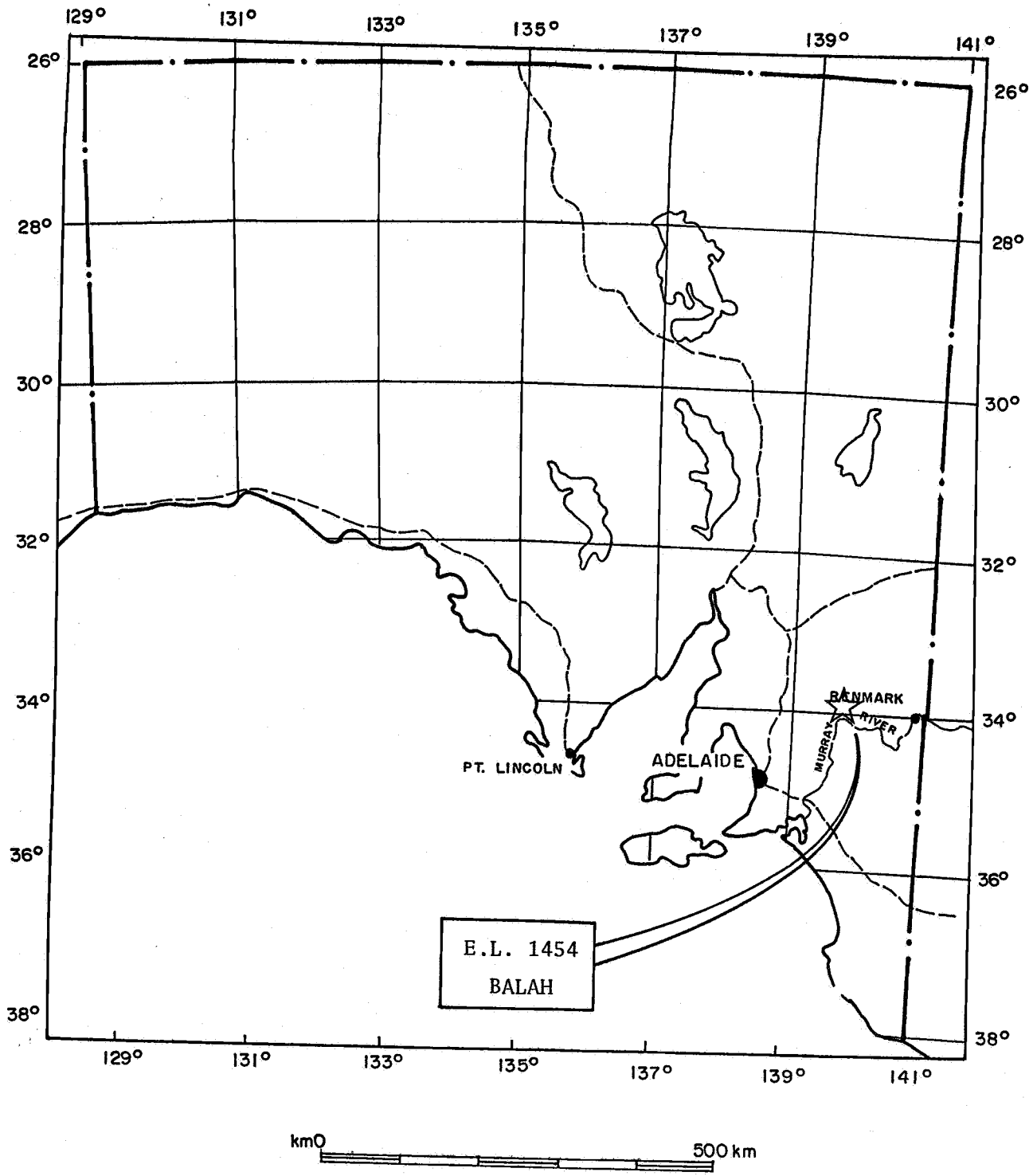
Rogers, P.A. (Compiler) 1977 CHOWILLA, South Australia. Explanatory Notes, 1:250,000 geological series. Sheet SI/54-6. Geological Survey South Australia.

BALAH EL 1454

SUMMARY OF EXPENDITURE
7th December, 1987 to 6th December, 1988.

GEOLOGY	4,471.29 ✓	
RAB DRILLING	63,879.02 ?	64201.81
PERCUSSION DRILLING	35.00 ✓	
TENURE	229.56 ✓	
OTHER SERVICES	2,872.07 ✓	
INDIRECT COSTS	9,367.28	10771.25
TOTAL	$80,854.22	?82580.98

Based on total of quarterly expenditures



Aberfoyle Resources Limited

EXPLORATION DIVISION

FIGURE 1

REVISIONS			
Init.	Date	Init.	Date

SOUTH AUSTRALIA

E.L. 1454 BALAH

LOCALITY PLAN

Compiled : JP

Drawn :

Traced : JB

Checked :

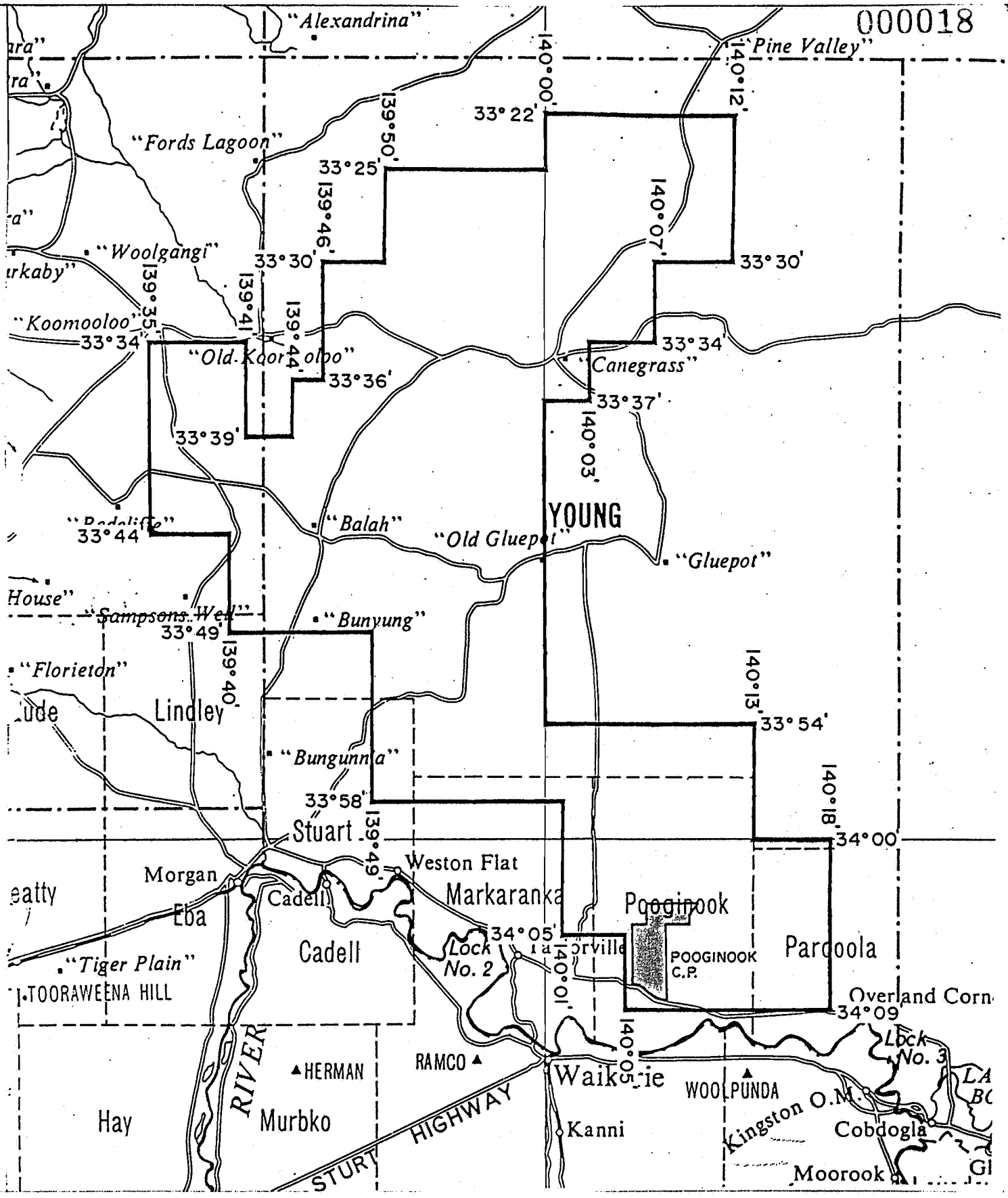
Location Code : SI54/10

Scale : as shown

Date : December 1988

Plate No. : B-2

000018



km 0 20 km

Aberfoyle Resources Limited

FIGURE 2

EXPLORATION DIVISION

REVISIONS			
Init.	Date	Init.	Date

SOUTH AUSTRALIA
EL 1454 BALAH
LICENCE LOCATION DETAILS

Compiled : MGT
Drawn :
Traced :
Checked :

Location Code : SI 54/10
Scale : 1:500000
Date : December 1988
Plate No. : B-3

EL 1454 BALAH

BL-01

BL-02

BL-03

BL - 04

BL 01/262

BL 01/010

BL 02/296

BL 02/010

BL 03/102

BL 03/010

BL 04/174

BL 04/010

139°35'
139°41'
33° 34'
139°44'
33°36'
33°39'
33°44'
33°49'
139°40'
139°46'
33°30'
139°50'
33°25'
140°00'
33°22'
140°12'
33° 34'
140° 07'
33°37'
140°03'
140° 13'
33° 54'
34°00'
33°58'
139°49'
34°05'
140°01'
34°09'
140°05'
140°18'

RAB Traverse

BL 04/010 DRILL HOLE NUMBER

m 0 500 m

8004-1

Aberfoyle Resources Limited
EXPLORATION DIVISION

REVISIONS			
Init.	Date	Init.	Date

Location Code

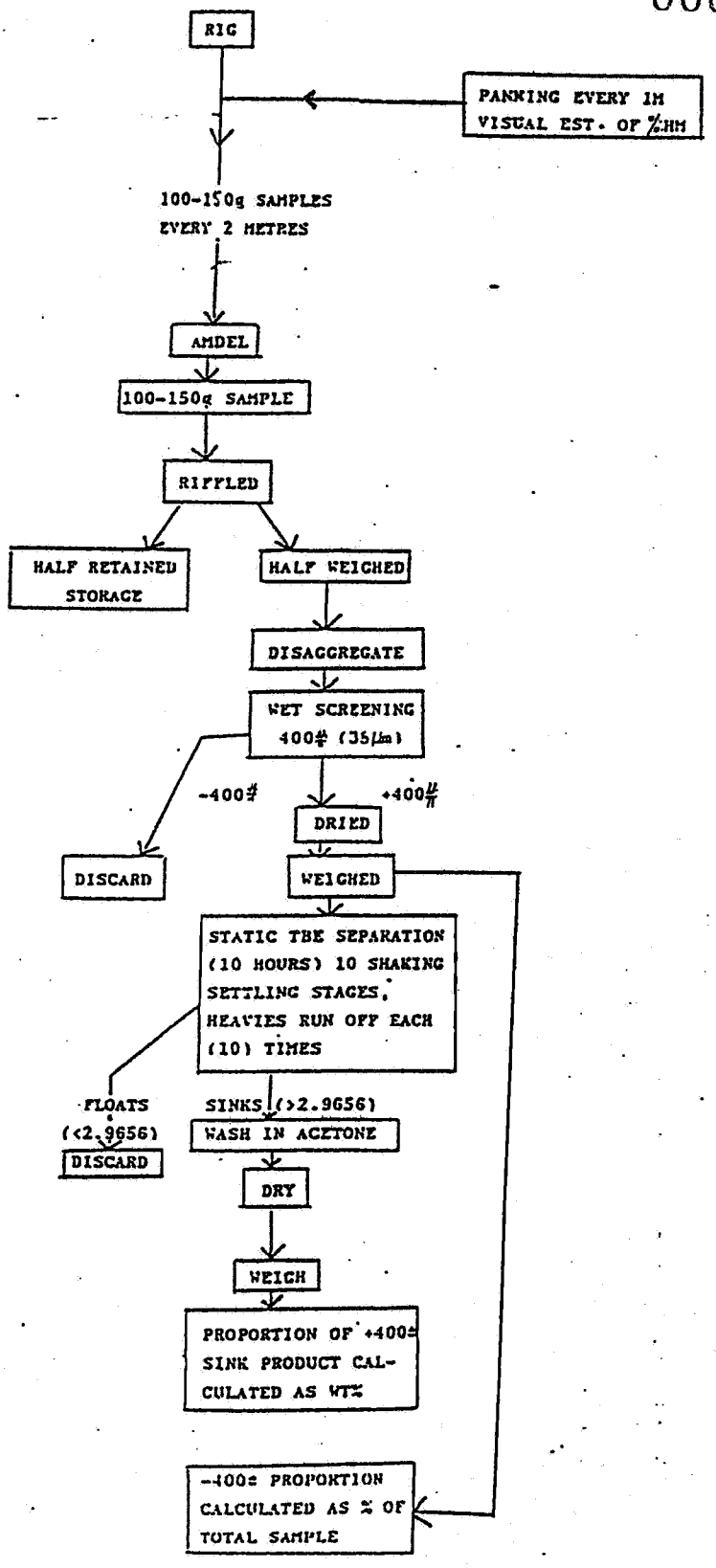
SOUTH AUSTRALIA
BALAH - E.L.1454

RAB LINE LOCATIONS

Scale 1:100,000

Date JULY 1988

Compiled : MGT
Drawn :
Traced : JB
Checked :
Plate No B-1



Aberfoyle Resources Limited

EXPLORATION DIVISION

FIGURE 4

REVISIONS			
Init.	Date	Init.	Date

Location Code :

SOUTH AUSTRALIA

FLOW CHART OF
HEAVY LIQUID SEPARATION

Scale : NTS

Date : December 1988

Compiled :

Drawn :

Traced :

Checked :

Plate No. :

1511

APPENDIX A

CROSS SECTIONS

APPENDIX A - Cross Sections; Legend.

BALAH

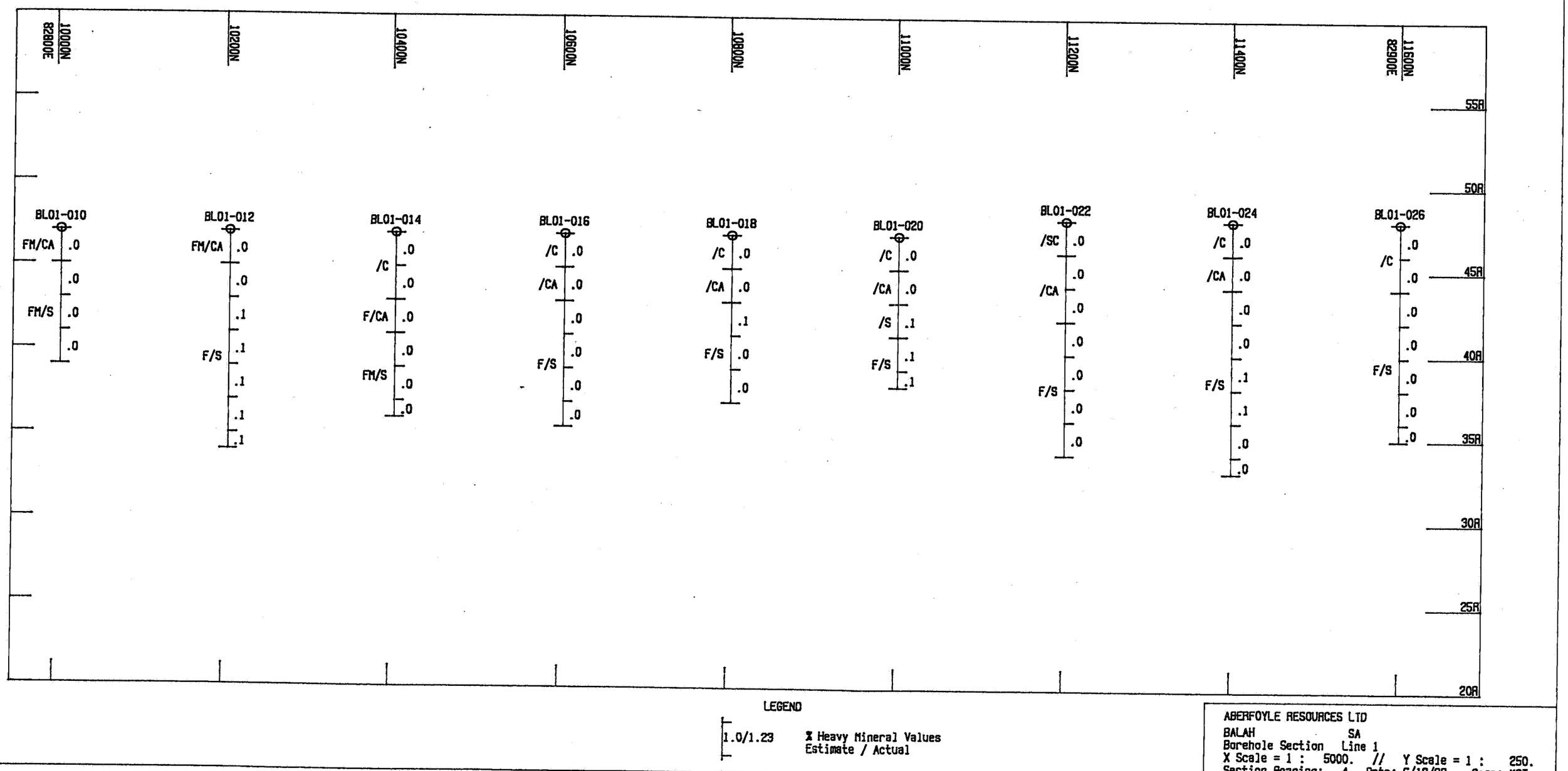
EL 1454

/CA - calcrete
/C - clay
/CS - clayey sand
/S - sand
/SC - sandy clay

F/ - fine
FM/ - fine to medium
M/ - medium
MC/ - medium to coarse
C/ - coarse
VC/ - very coarse

% HMS estimate

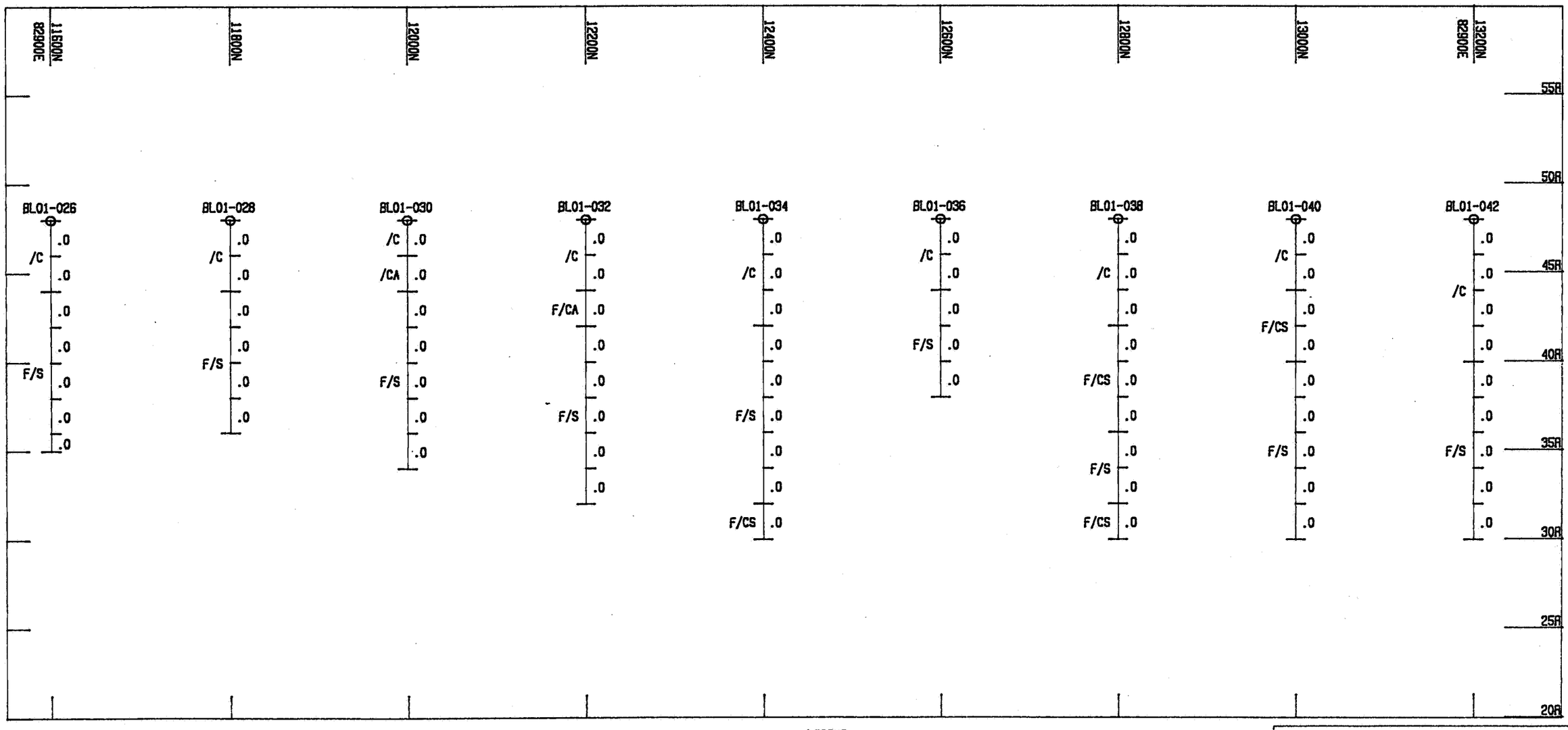
1cm = 1%



LEGEND

1.0/1.23 % Heavy Mineral Values
Estimate / Actual

ABERFOYLE RESOURCES LTD
BALAH SA
Borehole Section Line 1
X Scale = 1 : 5000. // Y Scale = 1 : 250.
Section Bearing: 4 Date: 6/12/88 Comp: MGT



LEGEND

1.0/1.23 % Heavy Mineral Values
Estimate / Actual

ABERFOYLE RESOURCES LTD
BALAH SA
Borehole Section Line 1
X Scale = 1 : 5000. // Y Scale = 1 : 250.
Section Bearing: 0 Date: 6/12/88 Comp: MGT

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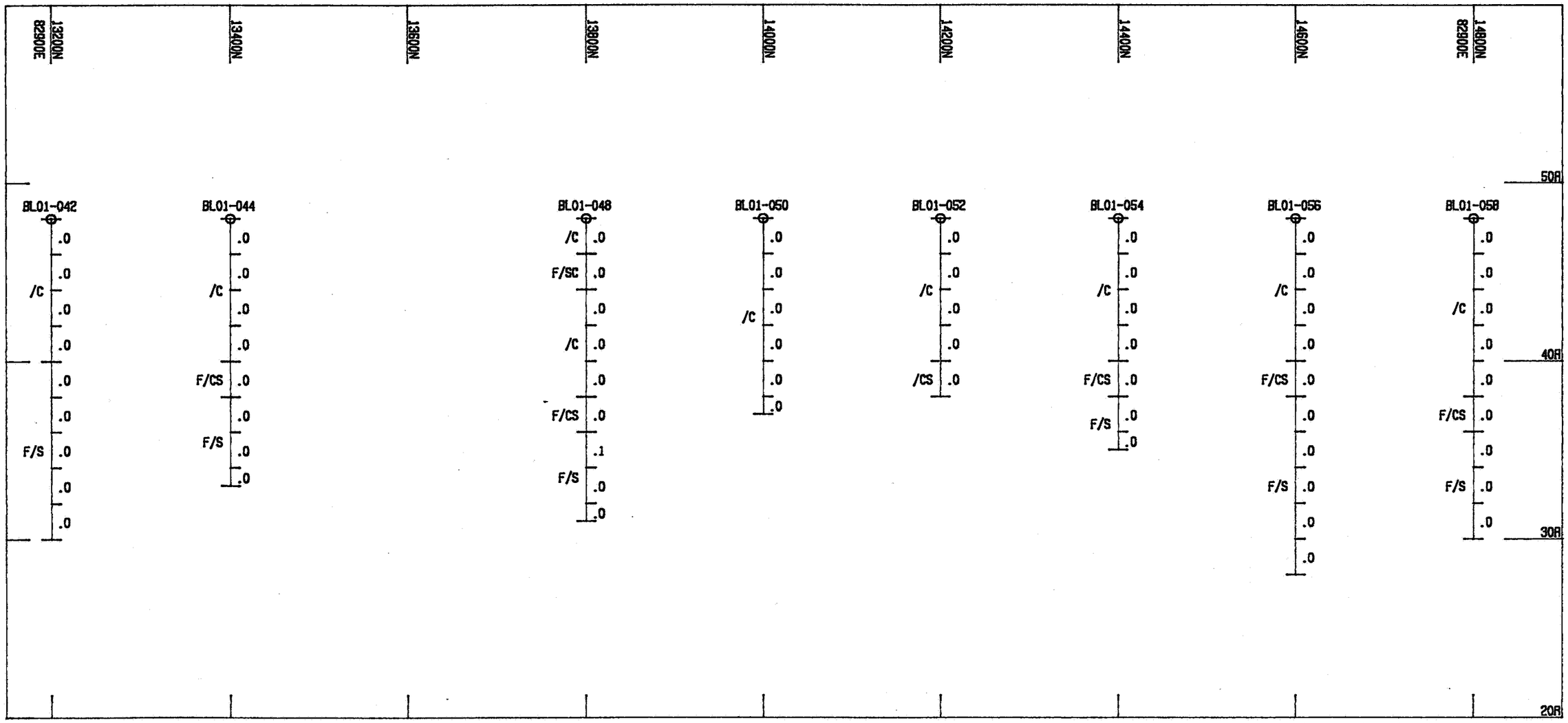

LEGEND

1.0/1.23 % Heavy Mineral Values
Estimate / Actual

ABERFOYLE RESOURCES LTD
BALAH SA
Borehole Section Line 1
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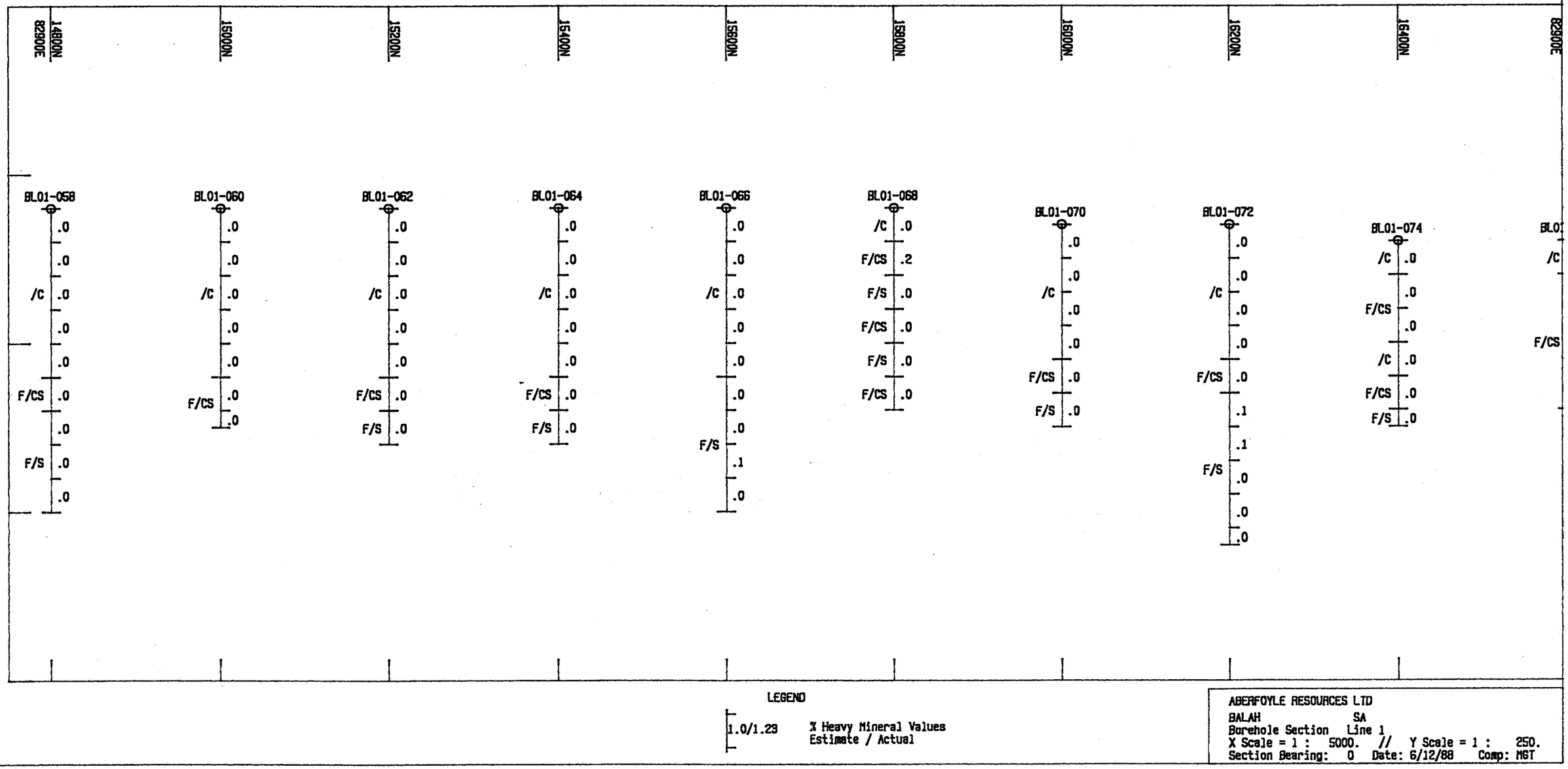
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15000N
15200N
15400N
15600N
15800N
16000N
16200N
16400N
8250E
BL01-058
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.0
/C .0
.0
.0
F/CS .0
.0
F/S .0
.0
BL01-060
.0
.0
/C .0
.0
.0
F/CS .0
.0
BL01-062
.0
.0
/C .0
.0
.0
F/CS .0
F/S .0
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.0
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F/S .0
BL01-066
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.0
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.0
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BL01-068
/C .0
F/CS .2
F/S .0
F/CS .0
F/S .0
F/CS .0
BL01-070
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BL01-074
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.0
F/CS .0
/C .0
F/CS .0
F/S .0
BL0
/C
F/CS
LEGEND
1.0/1.23 % Heavy Mineral Values
Estimate / Actual
ABERFOYLE RESOURCES LTD
BALAH SA
Borehole Section Line 1
X Scale = 1 : 5000. // Y Scale = 1 : 250.
Section Bearing: 0 Date: 6/12/88 Comp: MGT

16600N 829000E
16800N
17000N
17200N
17400N
17600N
17800N
18000N
18200N 829000E

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F/CS .0
.0

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F/CS .0
F/S .0

BL01-080
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/C .0
F/CS .0
F/S .1
C/CS .0
F/S .1

BL01-082
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.0
C/S .0
.0

BL01-086
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/CA .0
.0

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.0
/CA .0
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M/CS .0
.0
F/S .0

BL01-092
50R
.0
/C .0
.0
/CA .0
F/S .1
.0
40R
30R
20R

LEGEND

1.0/1.23 % Heavy Mineral Values
Estimate / Actual

ABERFOYLE RESOURCES LTD
BALAH SA
Borehole Section Line 1
X Scale = 1 : 5000. // Y Scale = 1 : 250.
Section Bearing: 0 Date: 6/12/88 Comp: MGT

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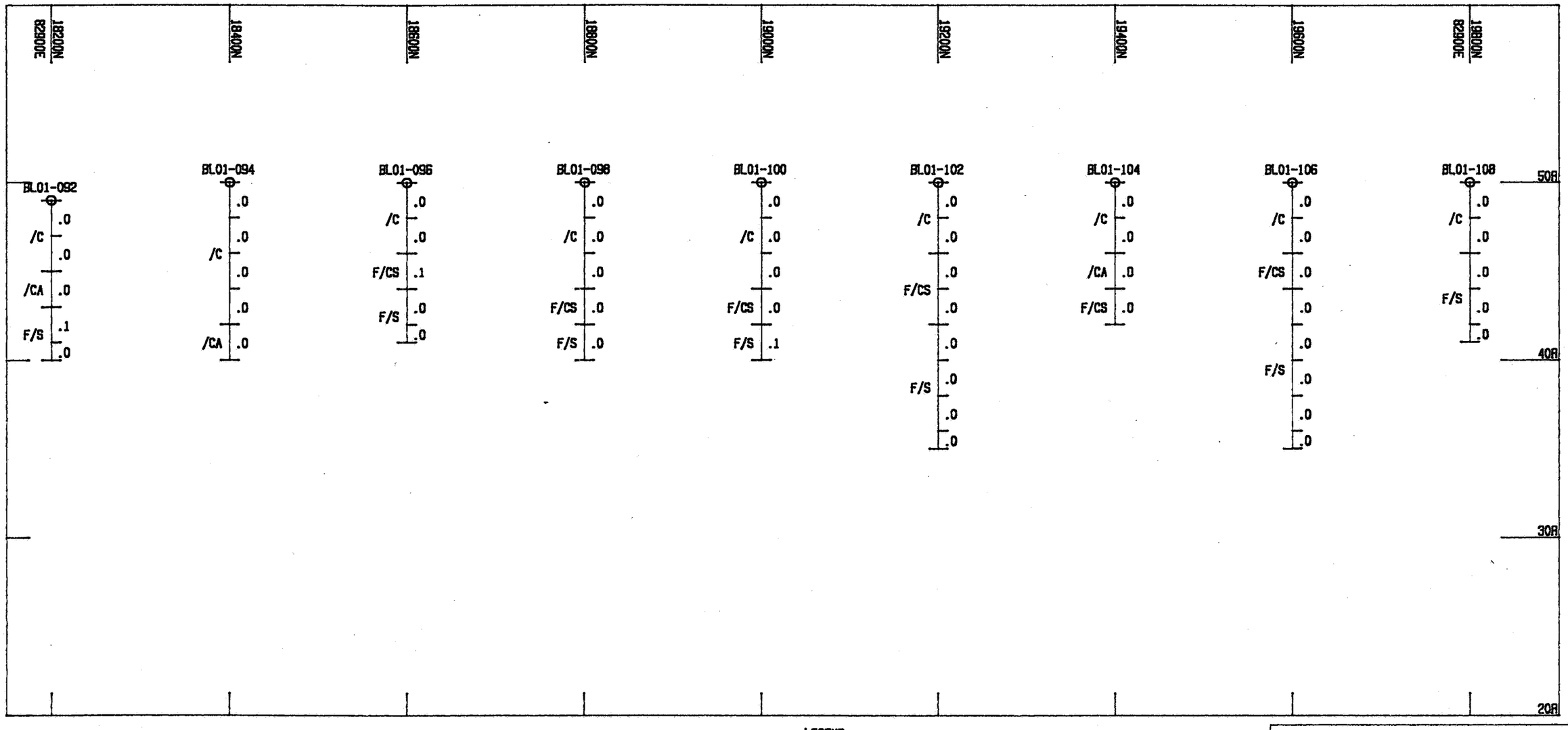
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1860N
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1980N
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BL01-096
BL01-098
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BL01-104
BL01-106
BL01-108
/C
/CA
F/CS
F/S
.0
.1
50R
40R
30R
20R
LEGEND
1.0/1.23
% Heavy Mineral Values
Estimate / Actual
ABERFOYLE RESOURCES LTD
BALAH SA
Borehole Section Line 1
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Section Bearing: 0 Date: 6/12/88 Comp: MGT

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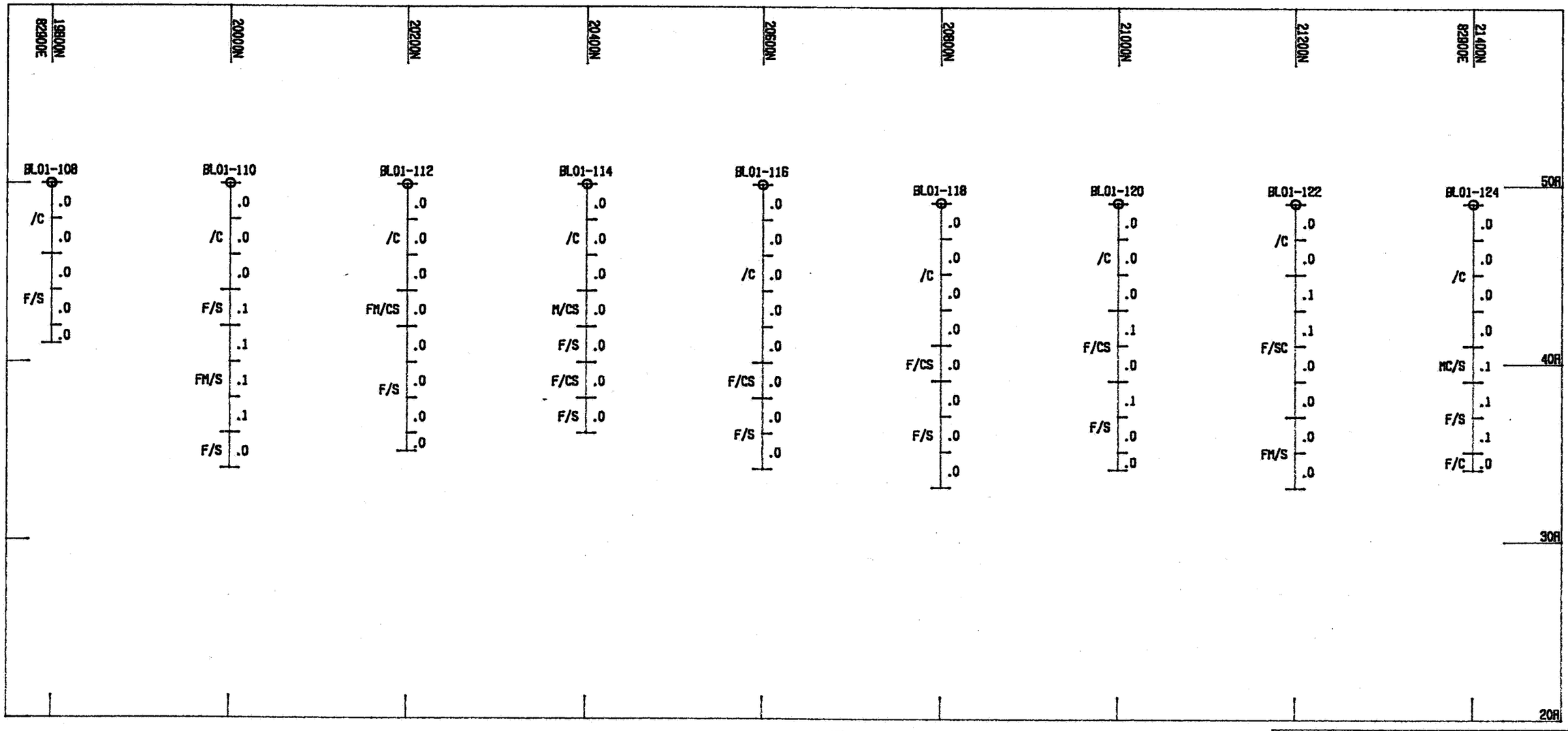

LEGEND

1.0/1.23 % Heavy Mineral Values
Estimate / Actual

ABERFOYLE RESOURCES LTD
BALAH SA
Borehole Section Line 1
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Section Bearing: 0 Date: 7/12/88 Comp: MST

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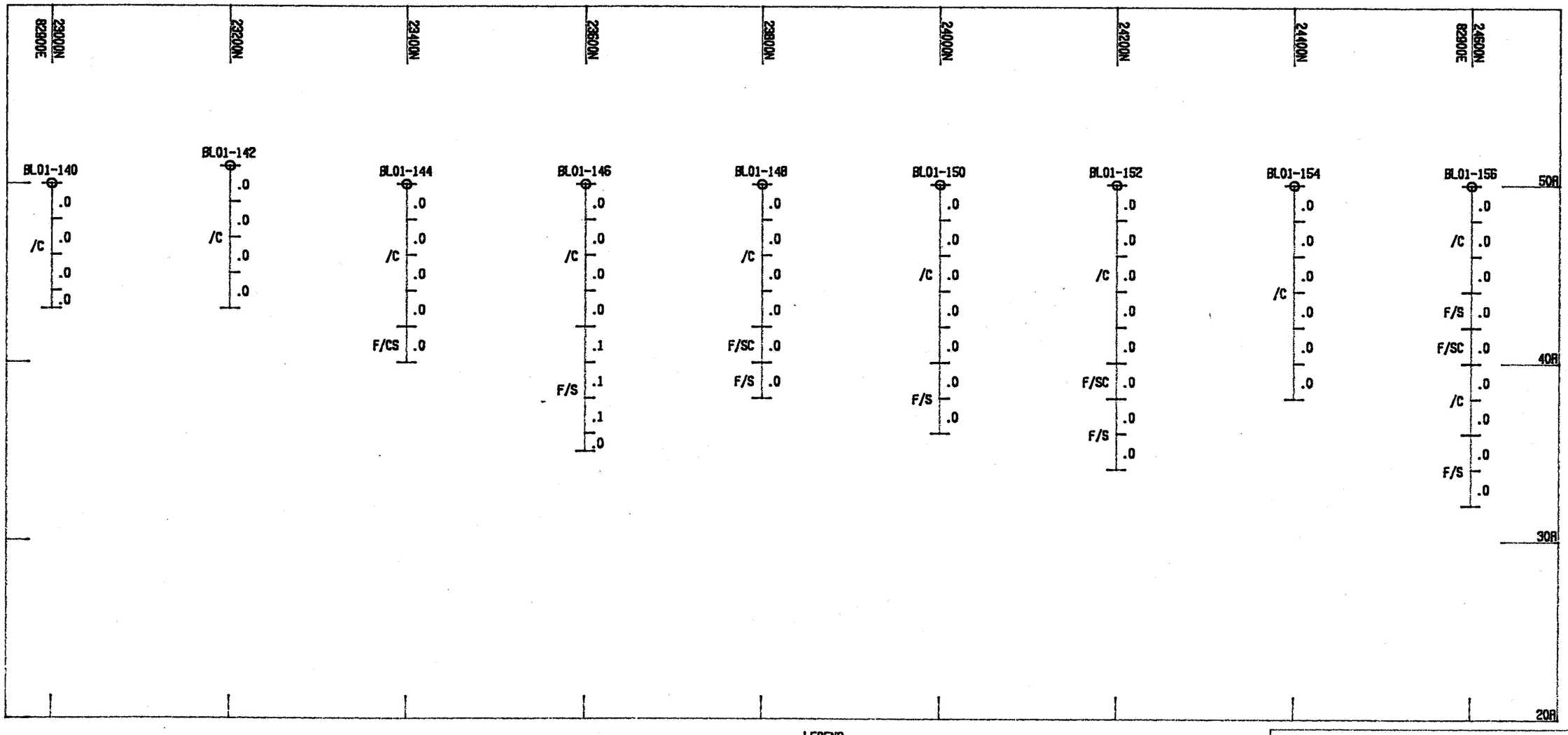
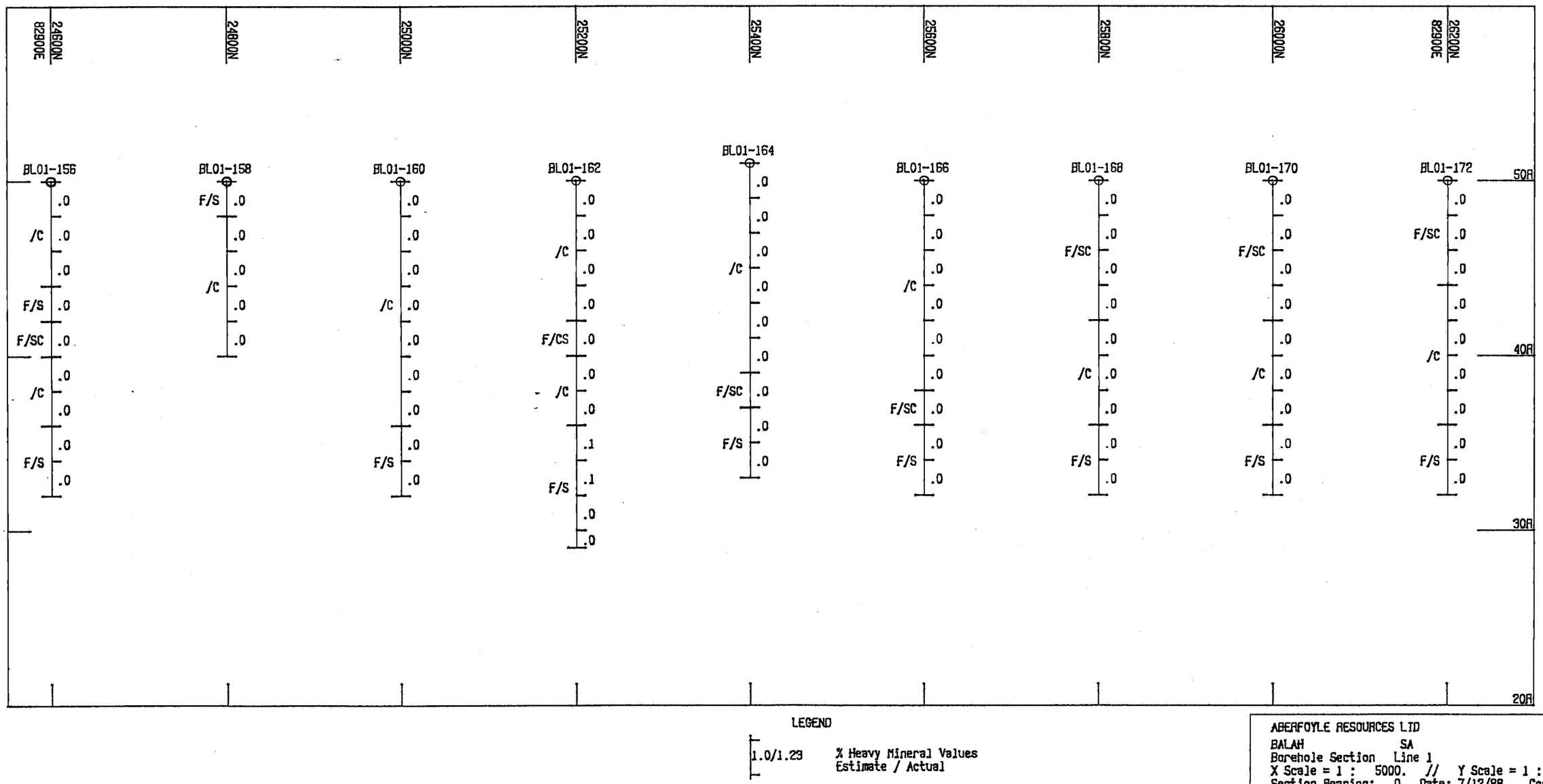


LEGEND

1.0/1.23 % Heavy Mineral Values
Estimate / Actual

ABERFOYLE RESOURCES LTD
BALAH SA
Borehole Section Line 1
X Scale = 1 : 5000. // Y Scale = 1 : 250.
Section Bearing: 0 Date: 7/12/88 Comp: MST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82900E
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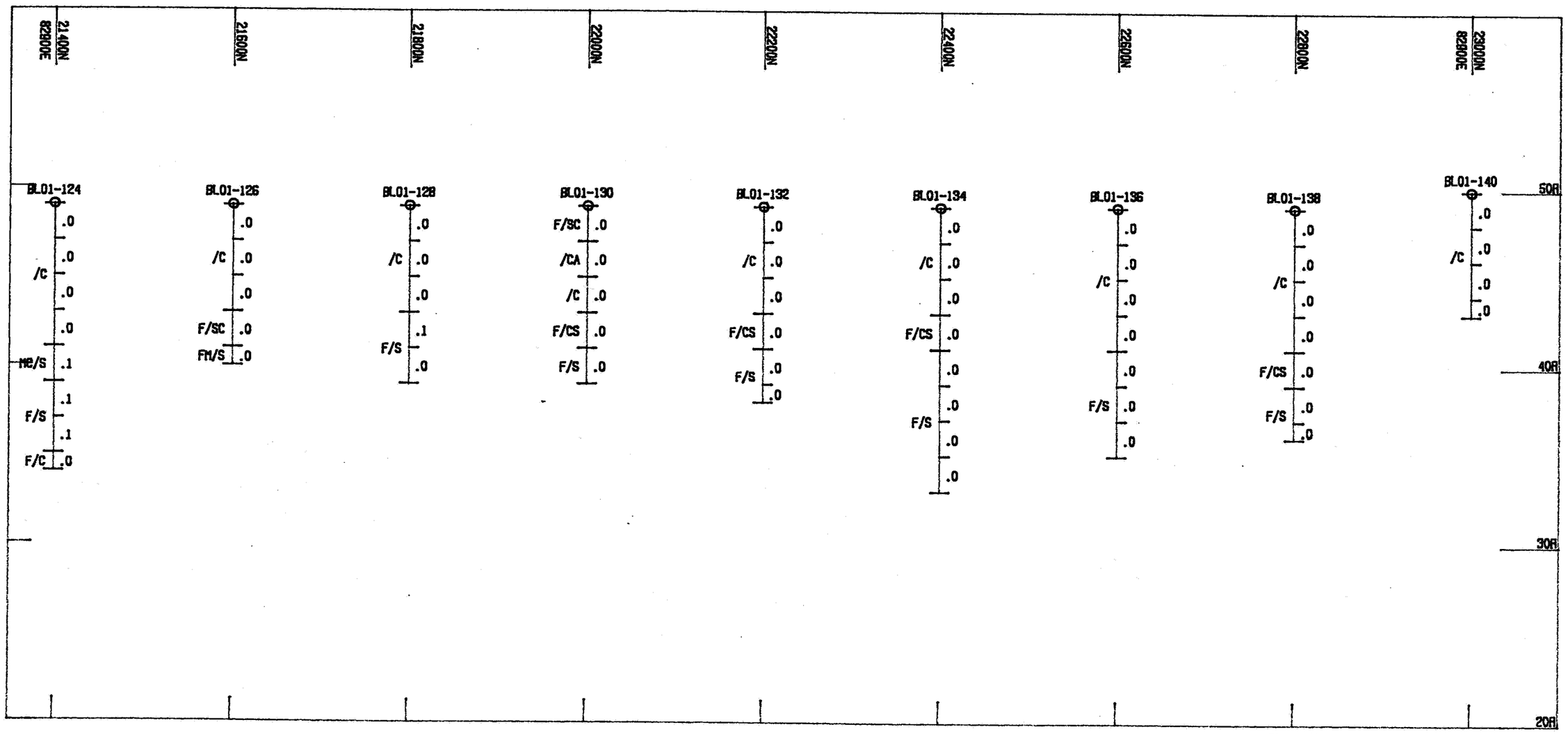
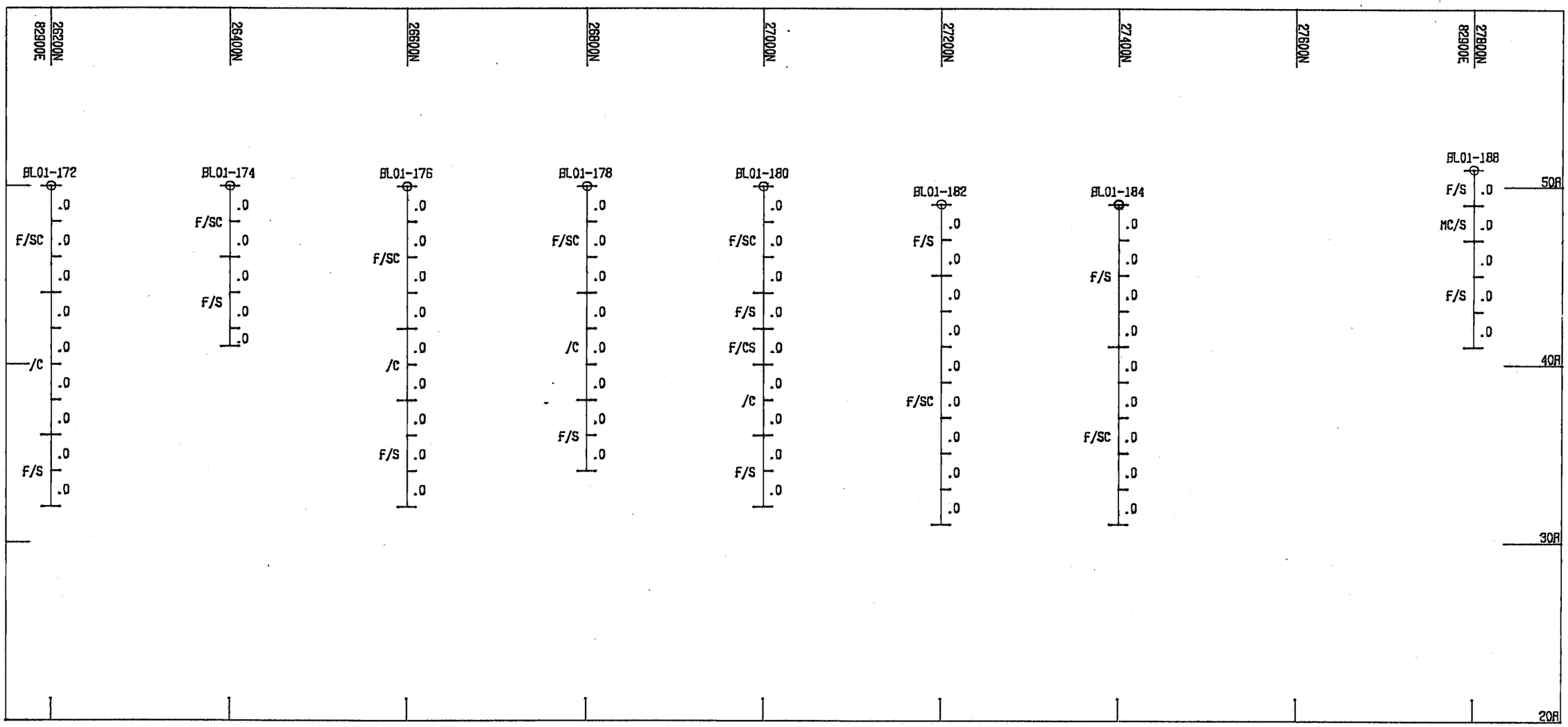
BL01-160
BL01-162
BL01-164
BL01-166
BL01-168
BL01-170
BL01-172
50R
40R
30R
20R
F/S
/C
F/SC
F/CS
.0
.1
1.0/1.23
% Heavy Mineral Values
Estimate / Actual
LEGEND
ABERFOYLE RESOURCES LTD
BALAH SA
Borehole Section Line 1
X Scale = 1 : 5000. // Y Scale = 1 : 250.
Section Bearing: 0 Date: 7/12/88 Comp: MGT



LEGEND

1.0/1.23 % Heavy Mineral Values
Estimate / Actual

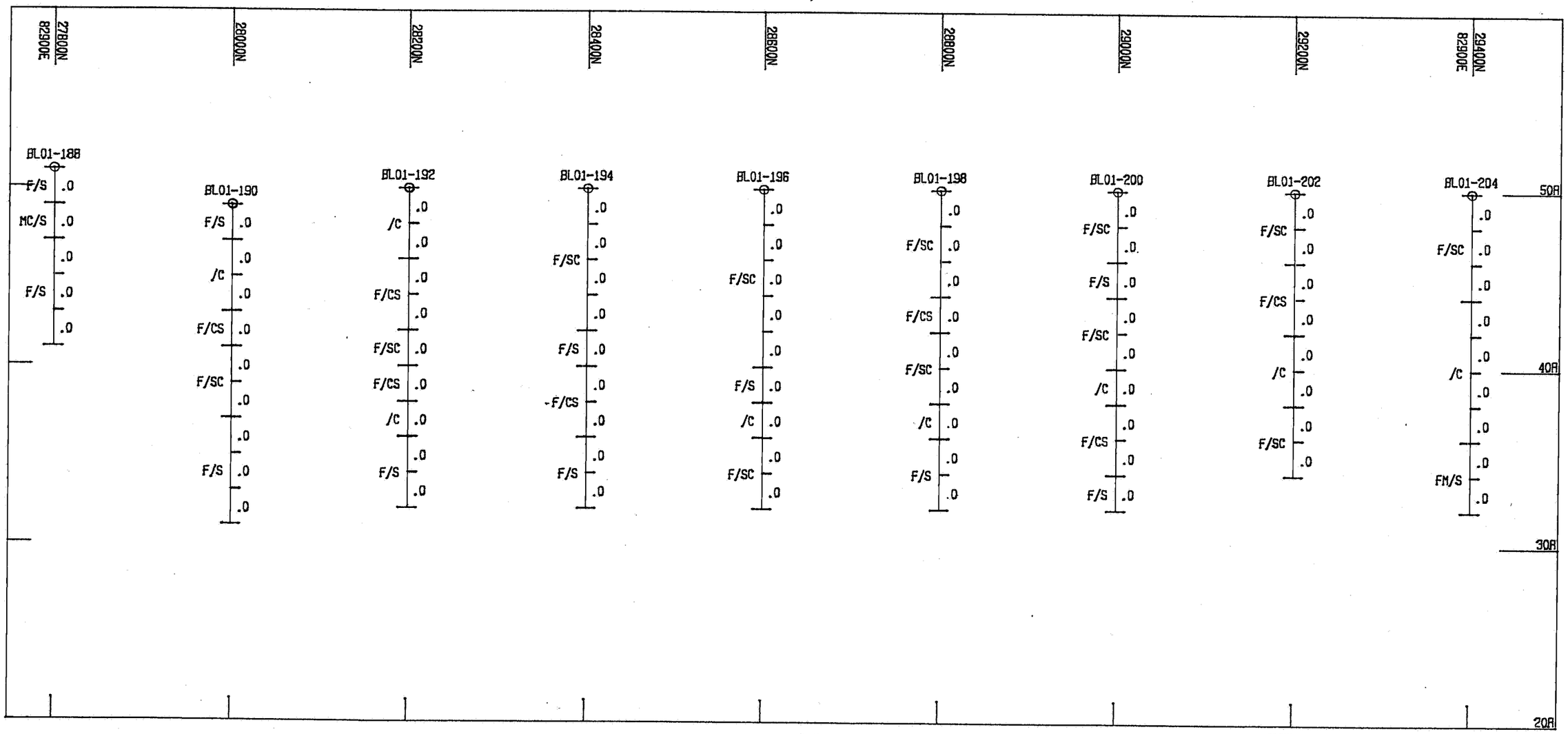
ABERFOYLE RESOURCES LTD
BALAH SA
Borehole Section Line 1
X Scale = 1 : 5000. // Y Scale = 1 : 250.
Section Bearing: 0 Date: 7/12/88 Comp: MST



LEGEND

1.0/1.23 % Heavy Mineral Values
Estimate / Actual

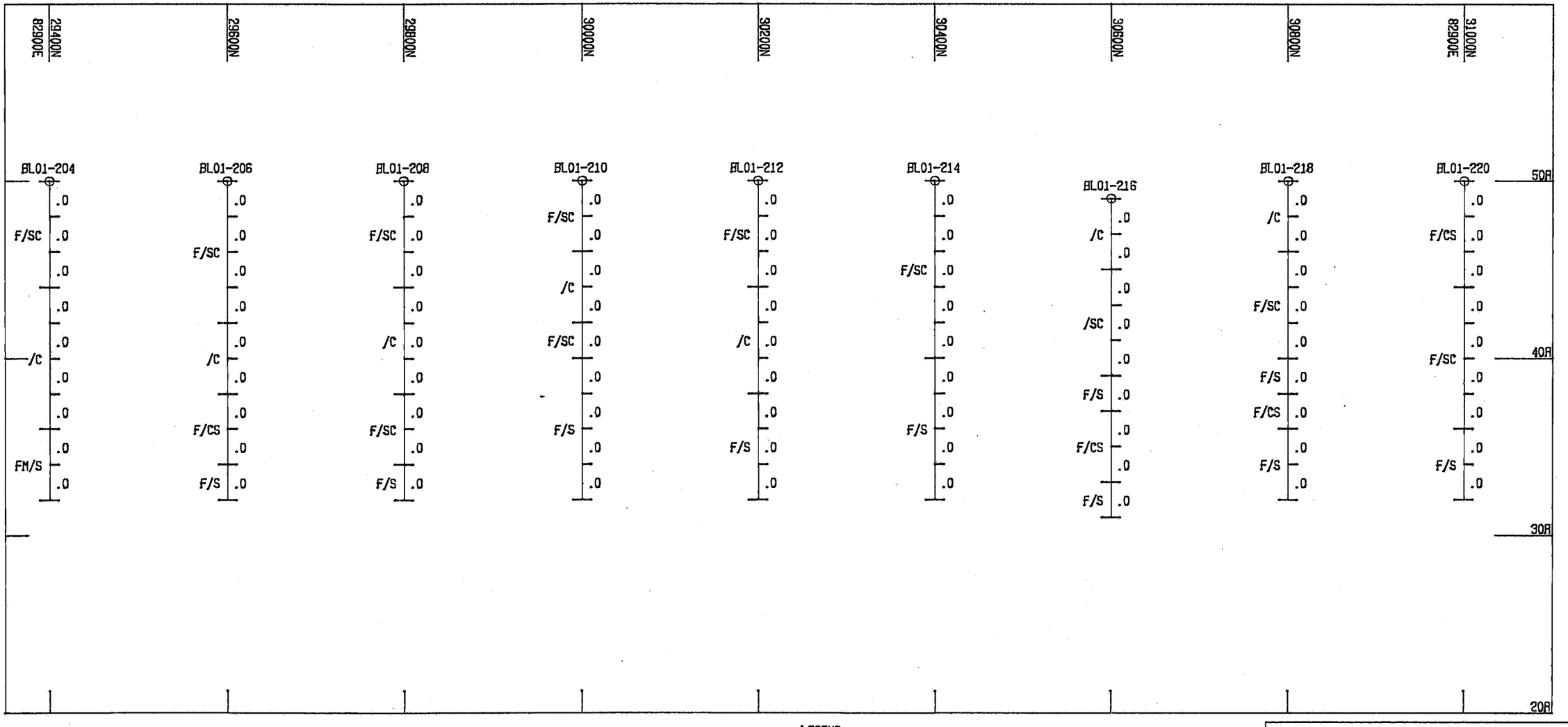
ABERFOYLE RESOURCES LTD
BALAH SA
Borehole Section Line 1
X Scale = 1 : 5000. // Y Scale = 1 : 250.
Section Bearing: 0 Date: 7/12/88 Comp: MGT



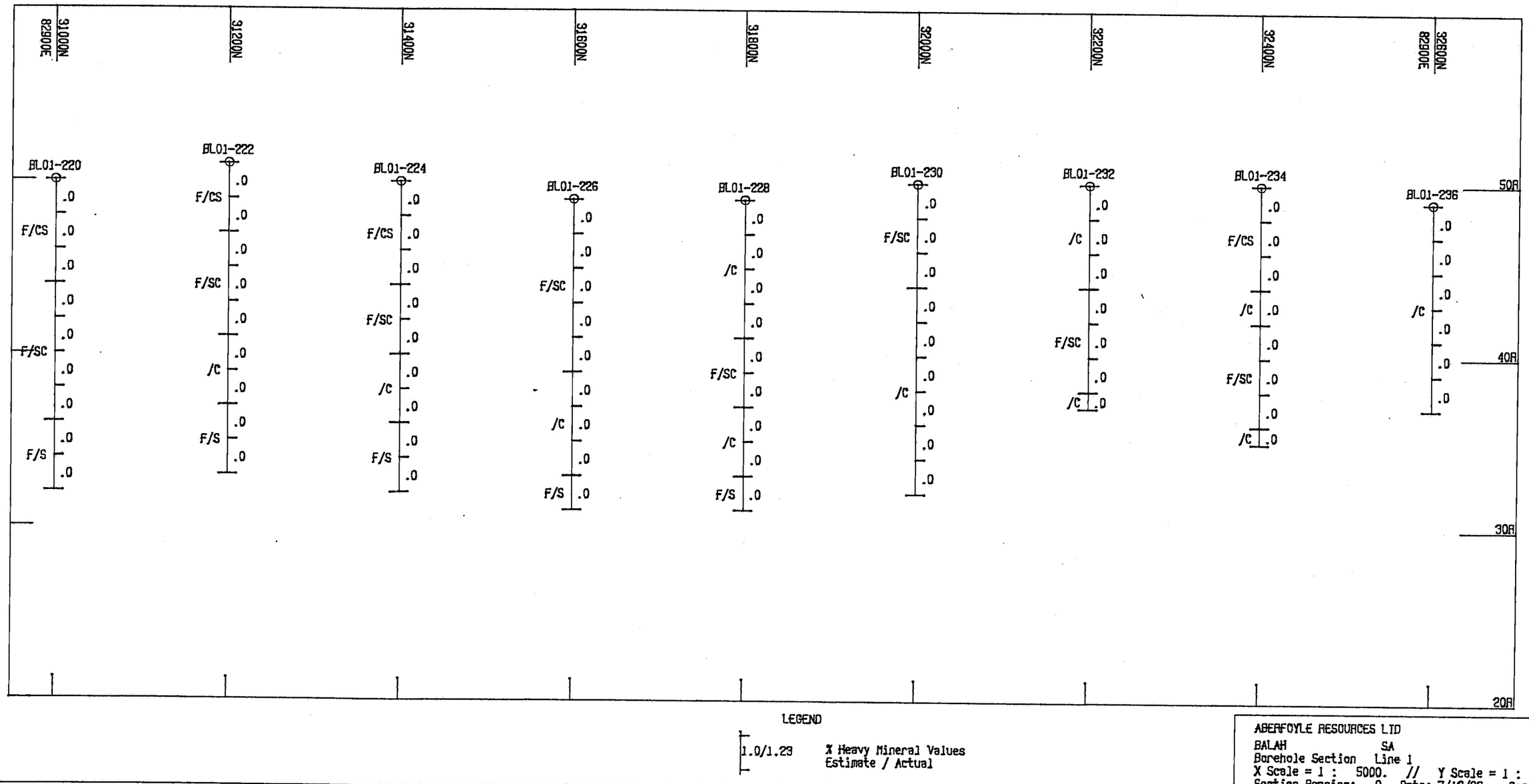
LEGEND

1.0/1.23 % Heavy Mineral Values
Estimate / Actual

ABERFOYLE RESOURCES LTD
BALAH SA
Borehole Section Line 1
X Scale = 1 : 5000. // Y Scale = 1 : 250.
Section Bearing: 0 Date: 7/12/88 Comp: MGT


829003E
29400N
29600N
29800N
30000N
30200N
30400N
30600N
30800N
829003E
31000N
BL01-204
BL01-206
BL01-208
BL01-210
BL01-212
BL01-214
BL01-216
BL01-218
BL01-220
F/SC
/C
FM/S
F/S
F/CS
/SC
50R
40R
30R
20R
LEGEND
1.0/1.23
% Heavy Mineral Values
Estimate / Actual
ABERFOYLE RESOURCES LTD
BALAH SA
Borehole Section Line 1
X Scale = 1 : 5000. // Y Scale = 1 : 250.
Section Bearing: 0 Date: 7/12/88 Comp: MGT

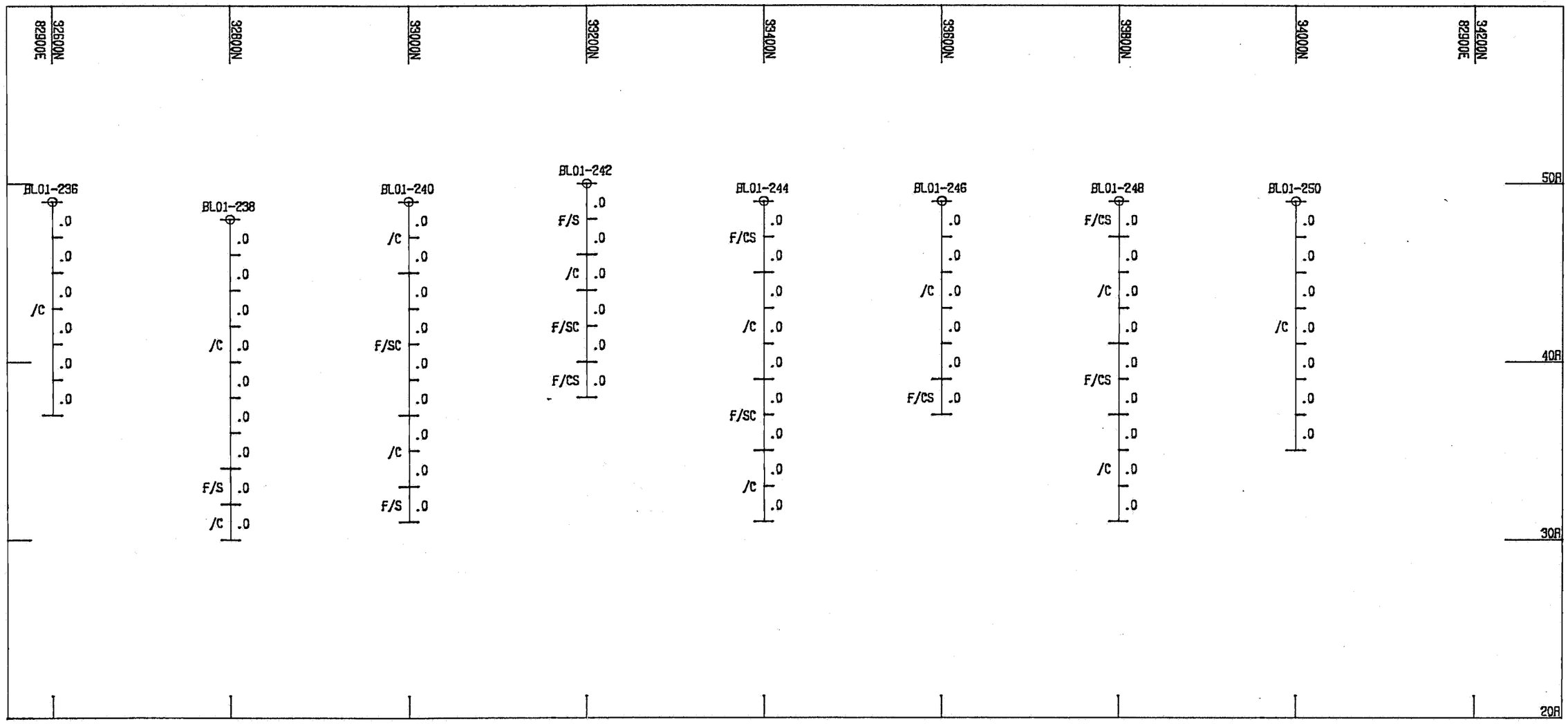
000034



LEGEND

1.0/1.23 % Heavy Mineral Values
Estimate / Actual

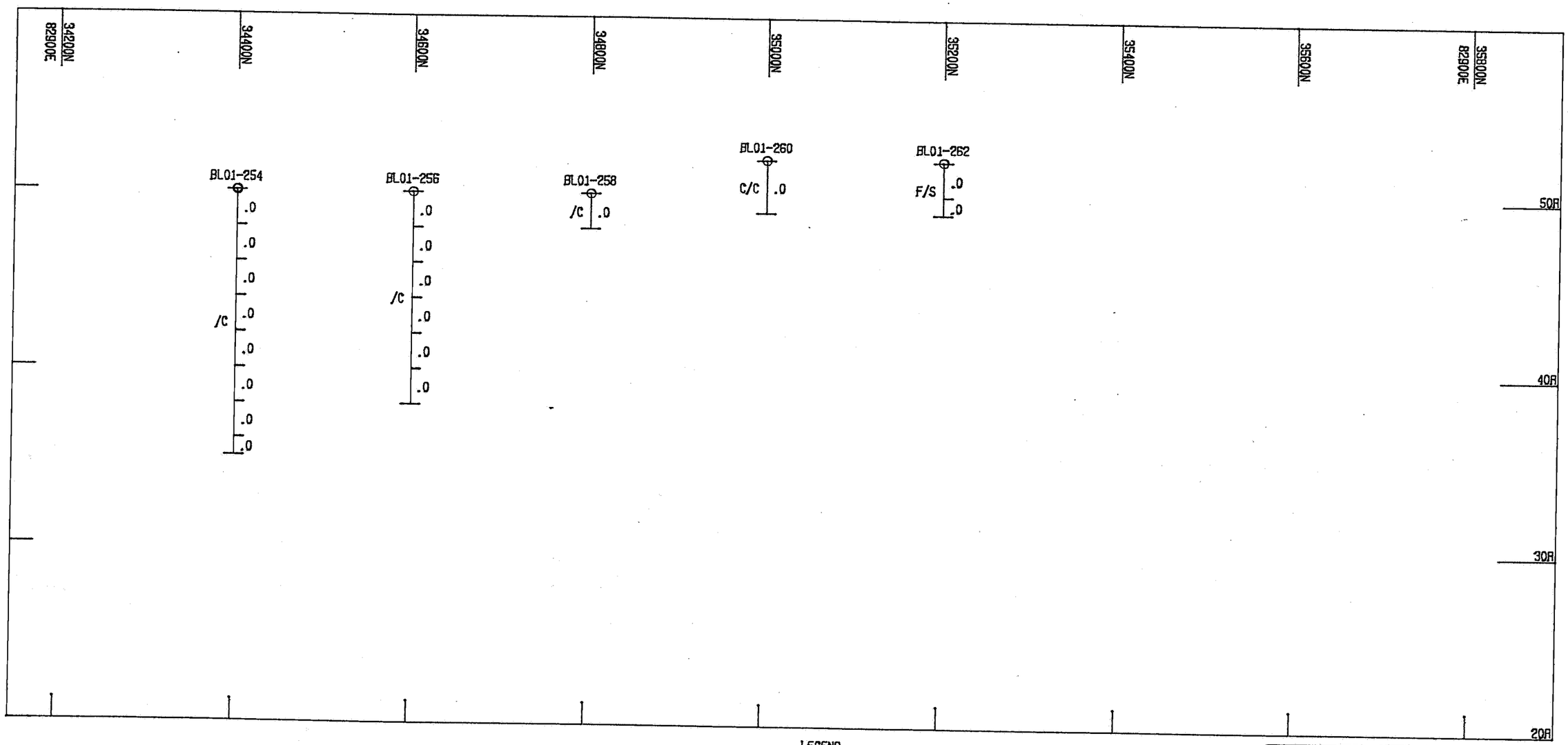
ABERFOYLE RESOURCES LTD
BALAH SA
Borehole Section Line 1
X Scale = 1 : 5000. // Y Scale = 1 : 250.
Section Bearing: 0 Date: 7/12/88 Comp: MGT



LEGEND

1.0/1.23 % Heavy Mineral Values
Estimate / Actual

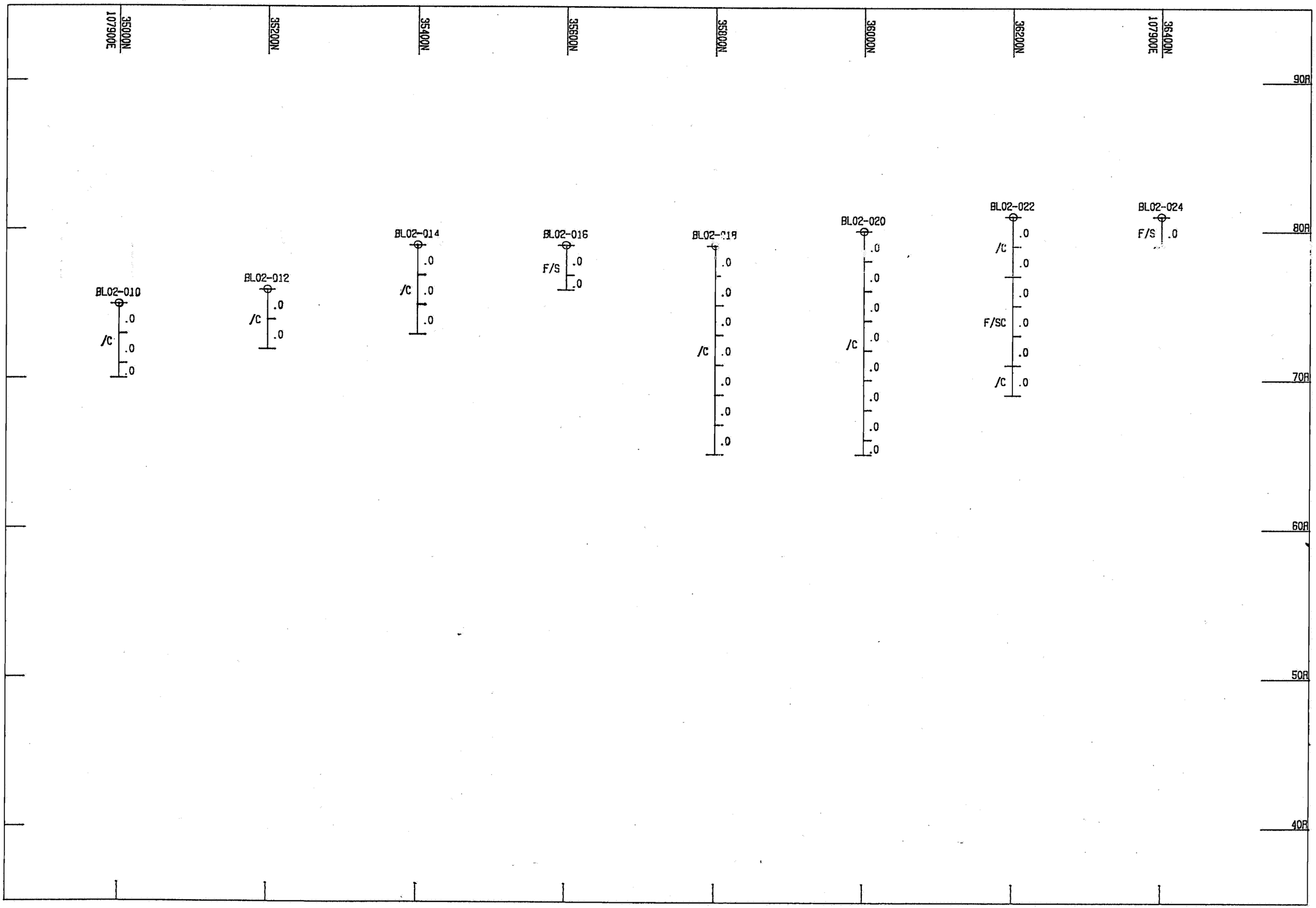
ABERFOYLE RESOURCES LTD
BALAH SA
Borehole Section Line 1
X Scale = 1 : 5000. // Y Scale = 1 : 250.
Section Bearing: 0 Date: 7/12/88 Comp: MGI



LEGEND

1.0/1.23 % Heavy Mineral Values
Estimate / Actual

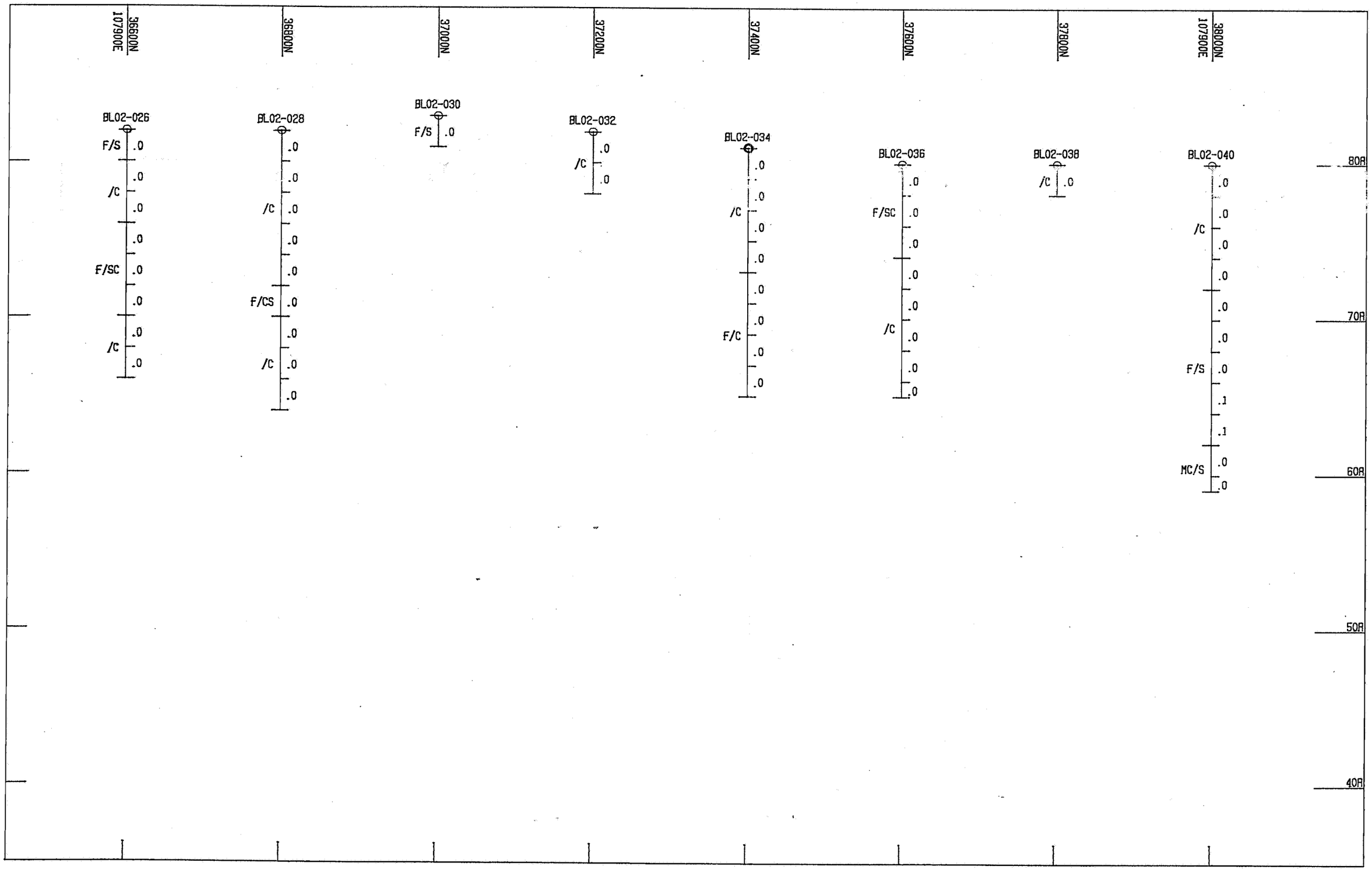
ABERFOYLE RESOURCES LTD
BALAH SA
Borehole Section Line 1
X Scale = 1 : 5000. // Y Scale = 1 : 250.
Section Bearing: 0 Date: 7/12/88 Comp: MGT



LEGEND

1.0/1.23 % Heavy Mineral Values
Estimate / Actual

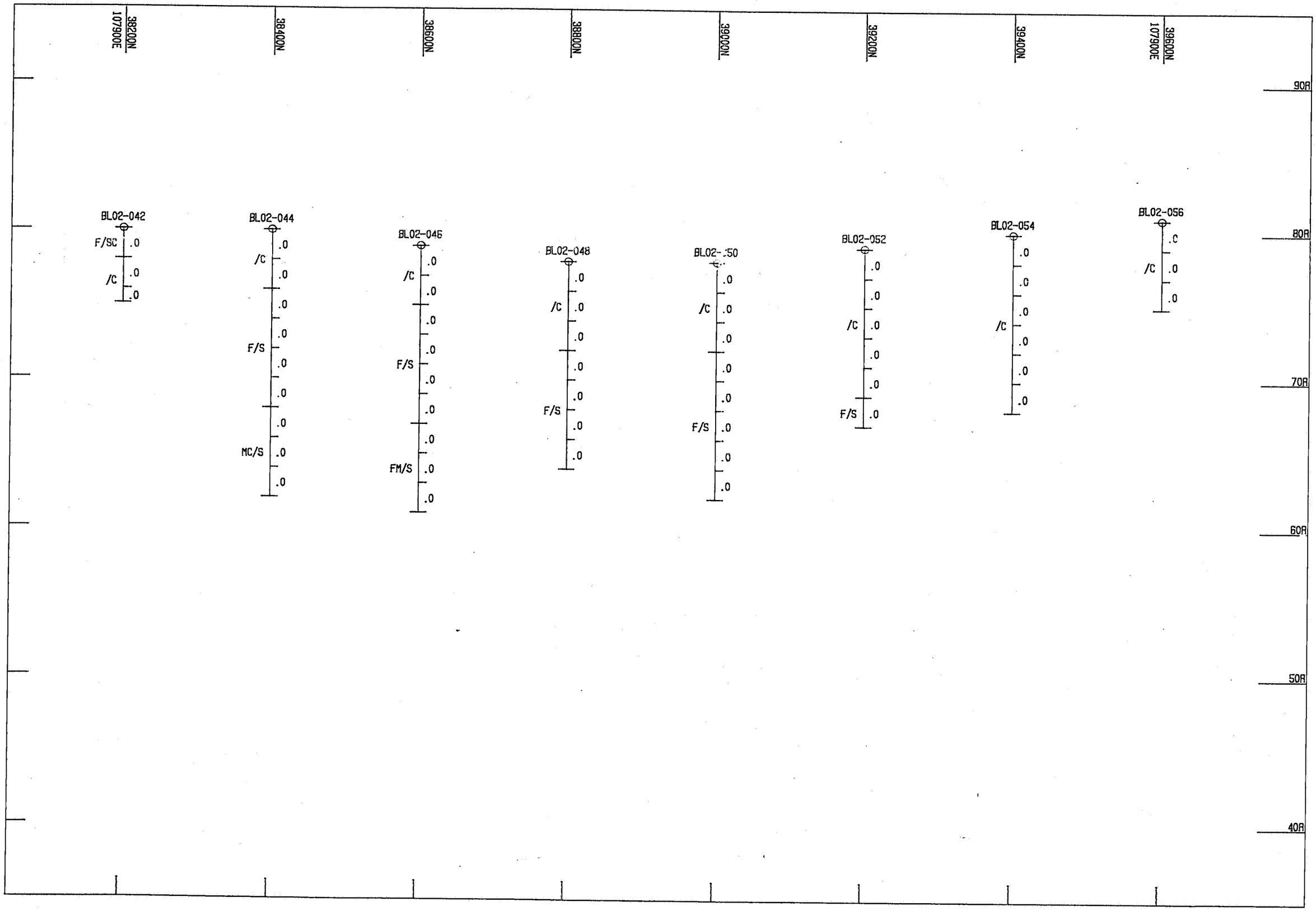
ABERFOYLE RESOURCES LTD
BALAH SA
Borehole Section LINE 2
X Scale = 1 : 5000. // Y Scale = 1 : 250.
Section Bearing: 0 Date: 12/12/88 Comp: JVF



LEGEND

1.0/1.23 % Heavy Mineral Values
Estimate / Actual

ABERFOYLE RESOURCES LTD
BALAH SA
Borehole Section LINE 2
X Scale = 1 : 5000. // Y Scale = 1 : 250.
Section Bearing: 0 Date: 12/12/88 Comp: JVF



LEGEND

1.0/1.23 % Heavy Mineral Values
Estimate / Actual

ABERFOYLE RESOURCES LTD
BALAH SA
Borehole Section LINE 02
X Scale = 1 : 5000. // Y Scale = 1 : 250.
Section Bearing: 0 Date: 13/12/88 Comp: JVF

39800N
107900E
40000N
40200N
40400N
40600N
40800N
41000N
41200N
107900E

90R
80R
70R
60R
50R
40R

BL02-058
.0
/C
.0

BL02-060
.0
/C .0
.0

BL02-062
.0
/C .0
.0

BL02-064
.0
/C
.0
F/S 1.0 /4.97
2.0 /4.20
FM/S
1.0 /1.26
.1
F/S .2
.1

BL02-066
.0
/C
.0
.0 /3.30
.3 /1.49
.2
F/S .0
.0
.0
FM/S .0

BL02-068
.0
/C .0
.0
.0

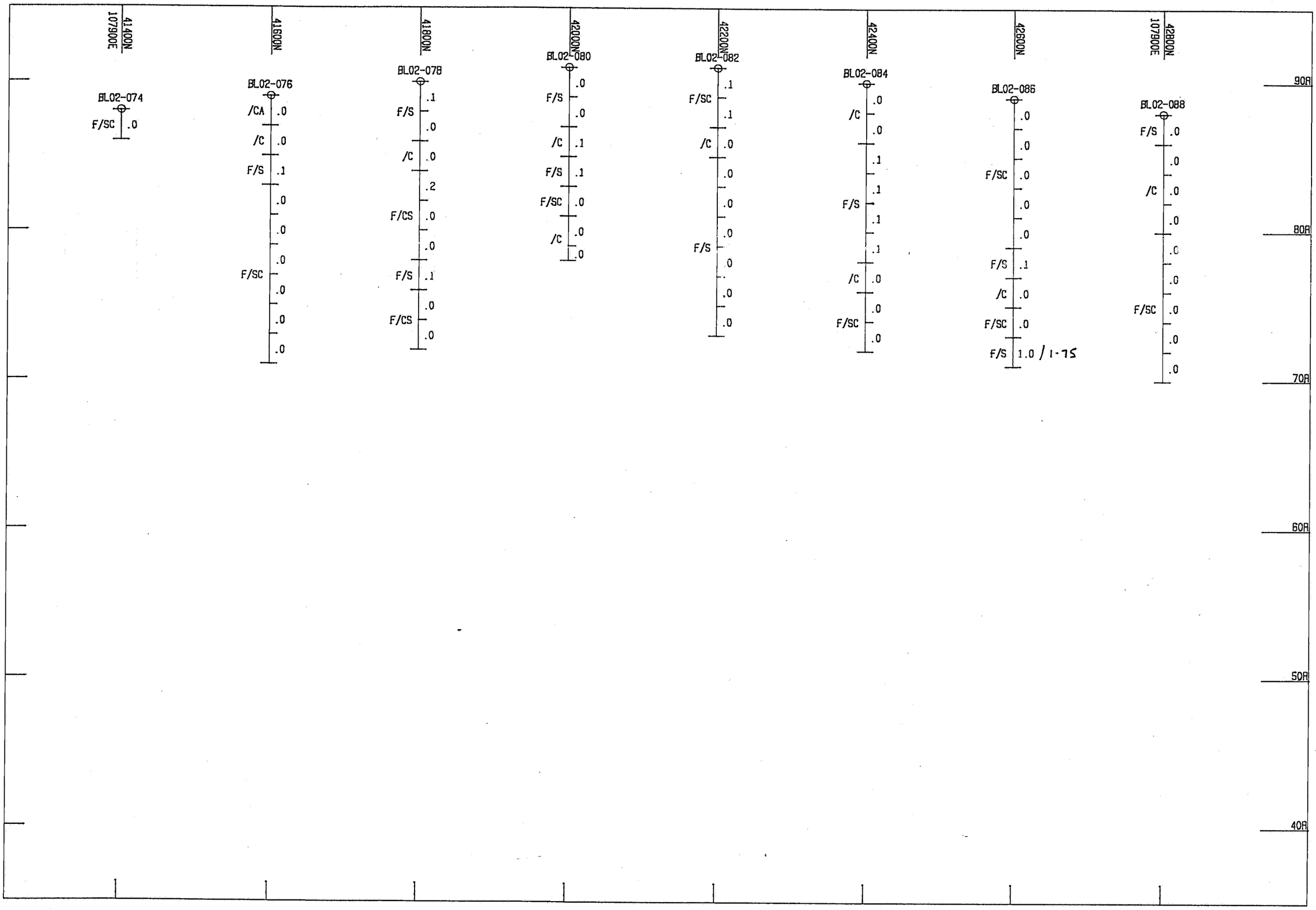
BL02-070
.0
.0
F/SC .0
.0

BL02-072
.0
/C .0
.0
.2
F/S .2
.0
/C .0
.0

LEGEND

1.0/1.23 % Heavy Mineral Values
Estimate / Actual

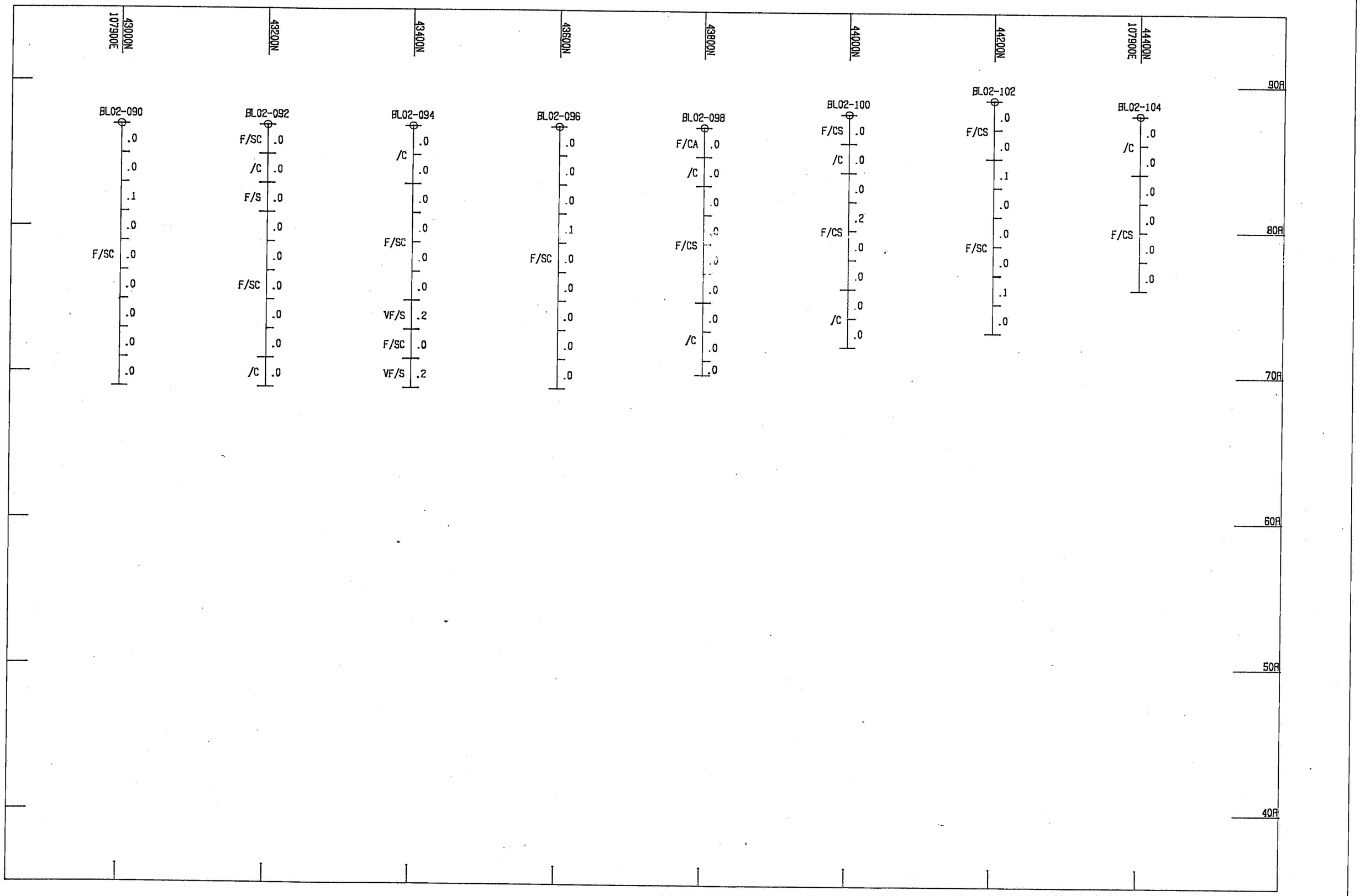
ABERFOYLE RESOURCES LTD
BALAH SA
Borehole Section LINE 02
X Scale = 1 : 5000. // Y Scale = 1 : 250.
Section Bearing: 0 Date: 13/12/88 Comp: JVF



LEGEND

1.0/1.23 % Heavy Mineral Values
Estimate / Actual

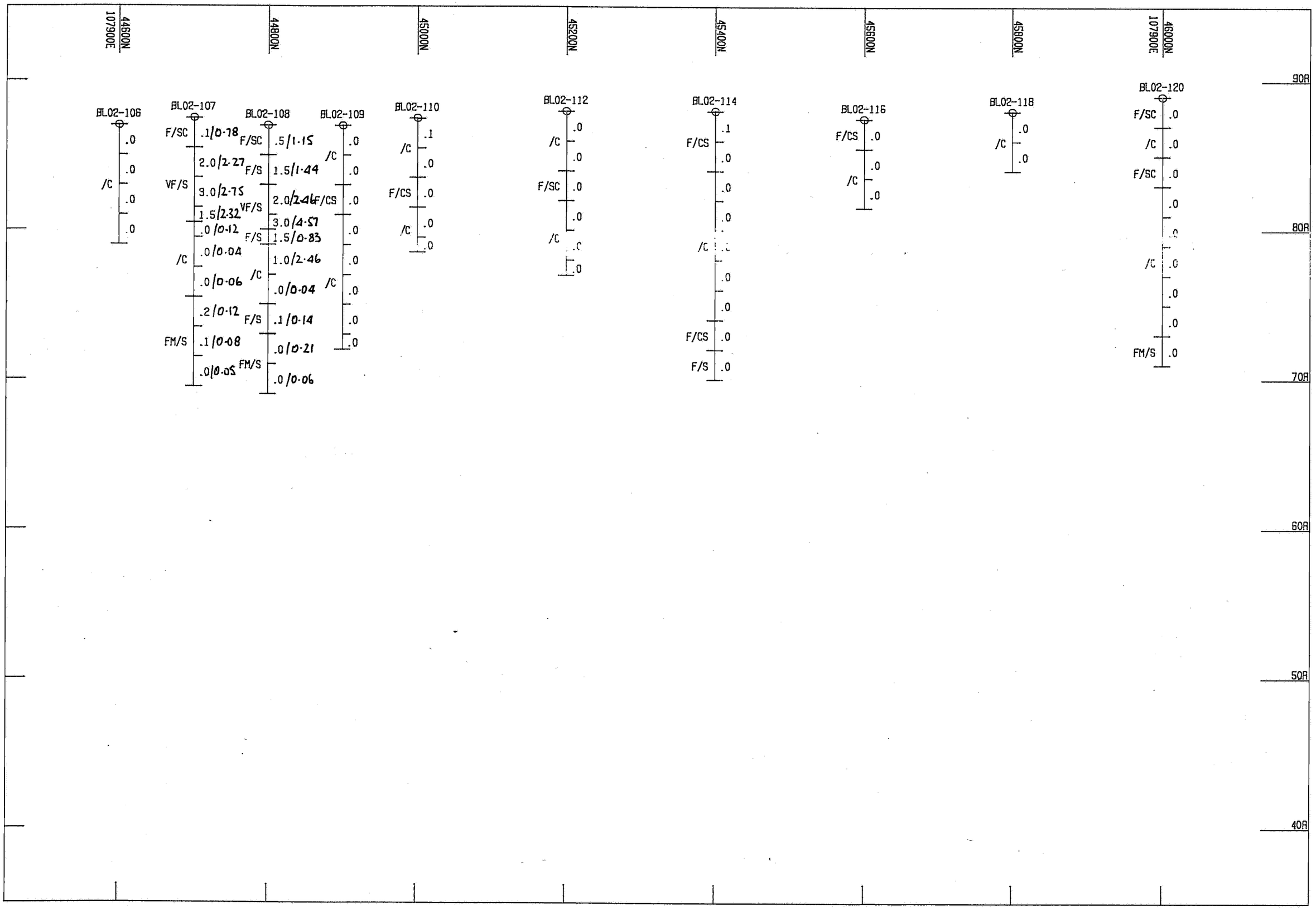
ABERFOYLE RESOURCES LTD
BALAH SA
Borehole Section LINE 02
X Scale = 1 : 5000. // Y Scale = 1 : 250.
Section Bearing: 0 Date: 13/12/88 Comp: JVF



LEGEND

1.0/1.23 % Heavy Mineral Values
Estimate / Actual

ABERFOYLE RESOURCES LTD
BALAH SA
Borehole Section LINE 02
X Scale = 1 : 5000. // Y Scale = 1 : 250.
Section Bearing: 0 Date: 13/12/88 Comp: JVF



LEGEND

1.0/1.23 % Heavy Mineral Values
Estimate / Actual

ABERFOYLE RESOURCES LTD
BALAH SA
Borehole Section LINE 02
X Scale = 1 : 5000. // Y Scale = 1 : 250.
Section Bearing: 0 Date: 13/12/88 Comp: JVF

462000N 1079000E

462400N

468000N

468800N

470000N

472000N

474000N

475000N 1079000E

90R

80R

70R

60R

50R

40R

BL02-122
/C .0

BL02-124
/C .0

BL02-126
F/SC .0
/C .0
F/SC .0
.0
.0
.0
/C
.0
.0
.0
.0

BL02-128
/C .0

BL02-130
.0
/C
.0

BL02-132
.5/0.53
F/SC
1.5/1.16
VF/SC 2.0/0.44
/C .0/0.14

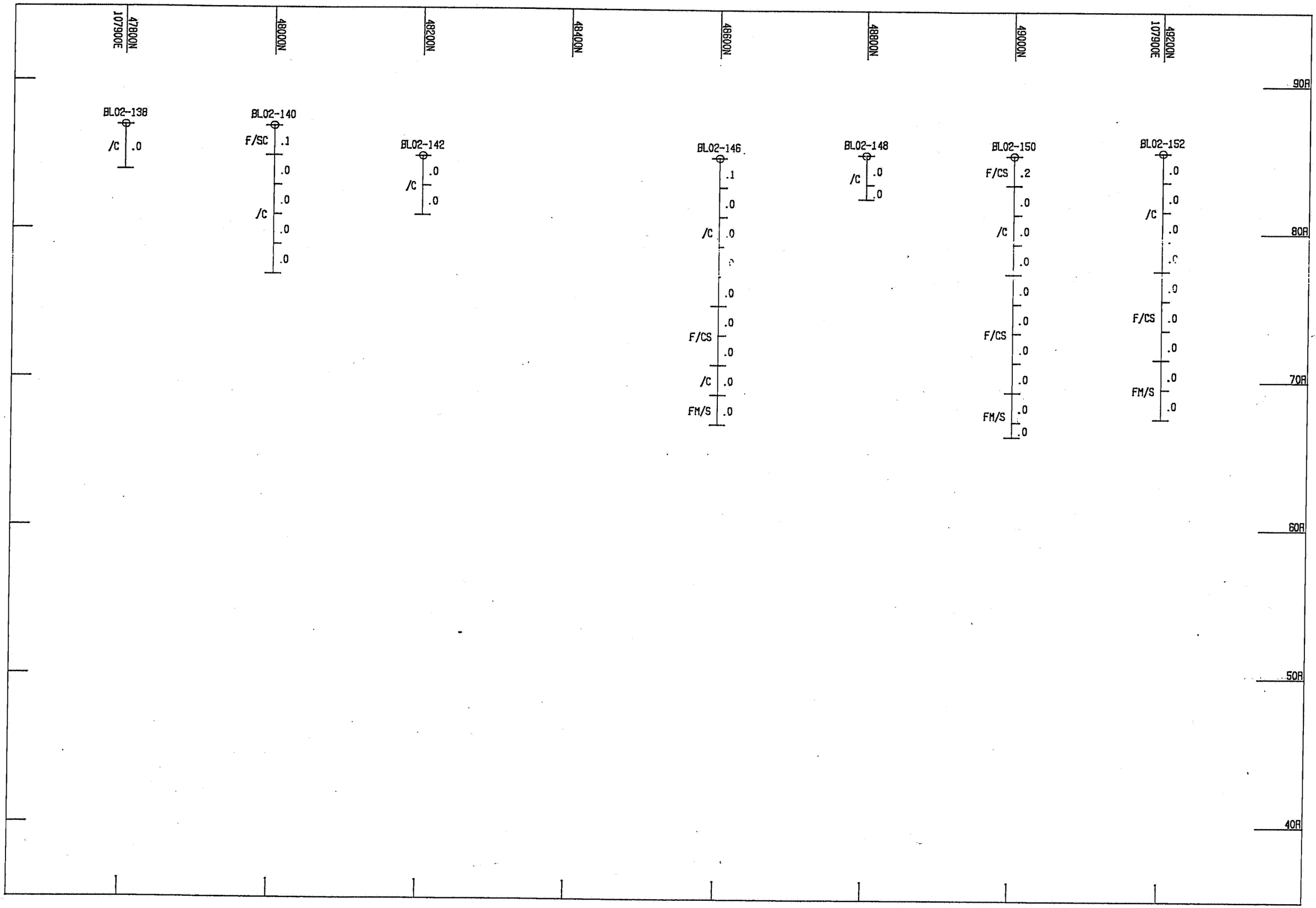
BL02-134
.0
.5
F/CS .1
.3
.2
/C .0

BL02-136
/C .0

LEGEND

1.0/1.23 % Heavy Mineral Values
Estimate / Actual

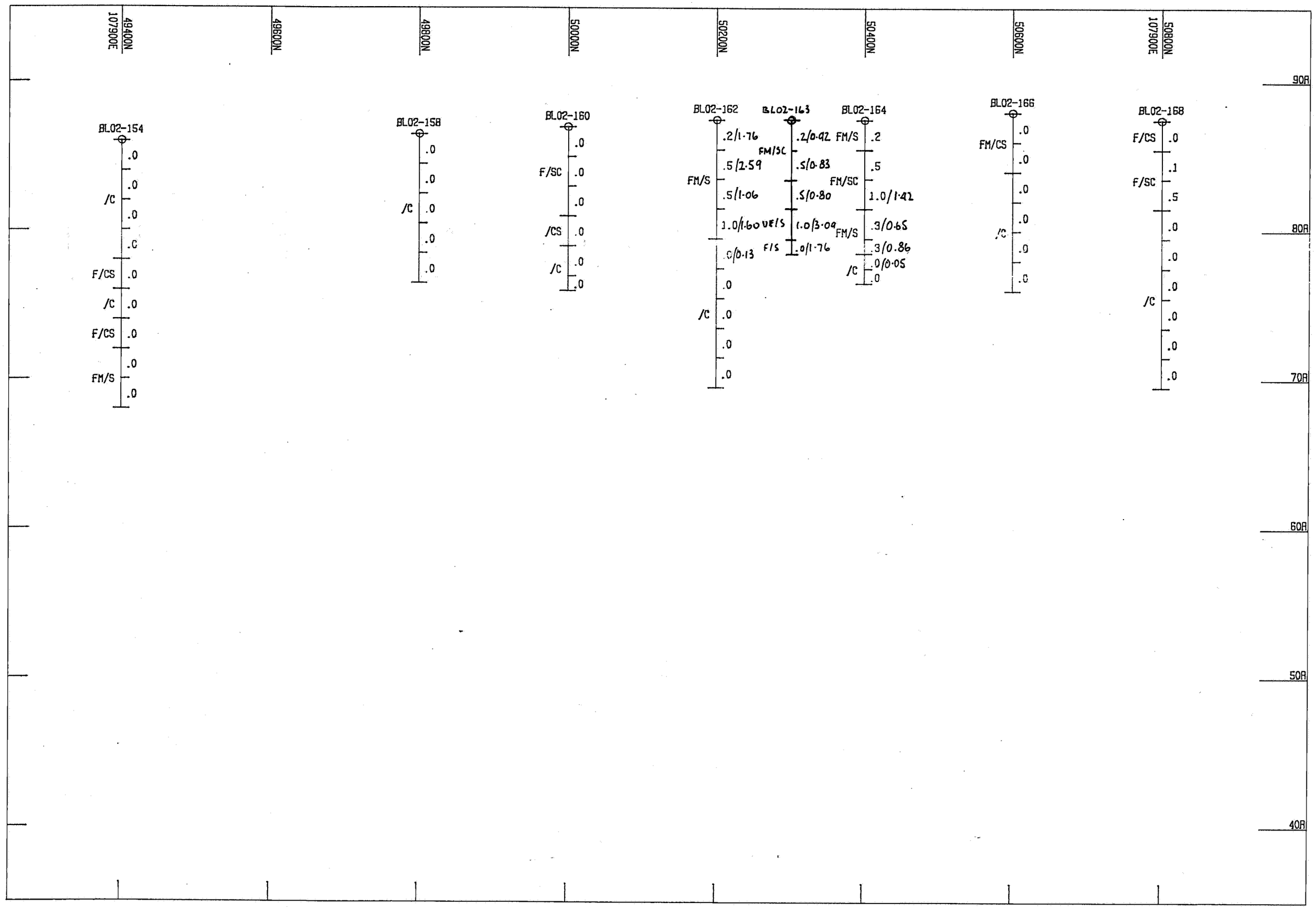
ABERFOYLE RESOURCES LTD
BALAH SA
Borehole Section line 02
X Scale = 1 : 5000. // Y Scale = 1 : 250.
Section Bearing: 0 Date: 13/12/88 Comp: JVF



LEGEND

1.0/1.23 % Heavy Mineral Values
Estimate / Actual

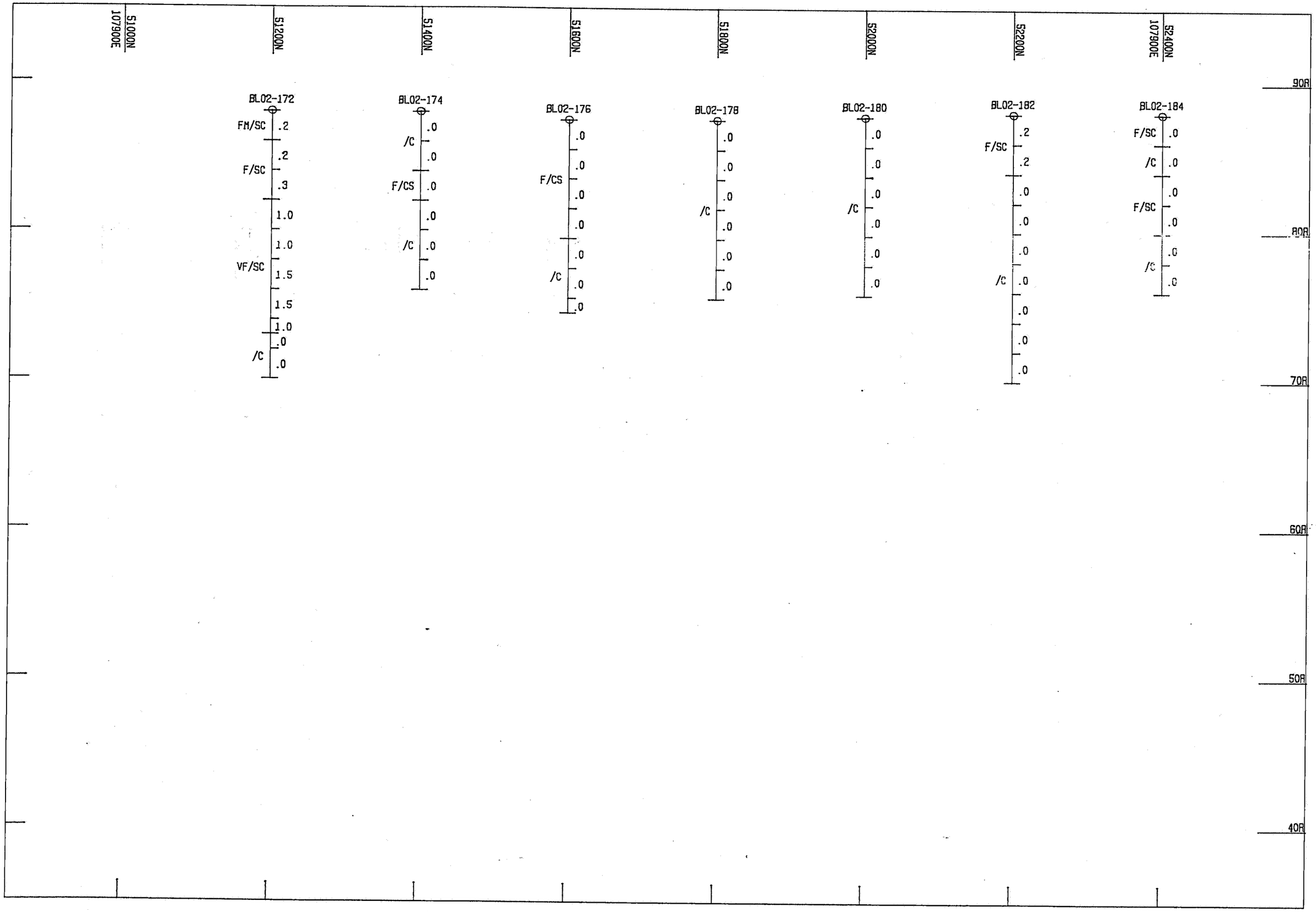
ABERFOYLE RESOURCES LTD
BALAH SA
Borehole Section LINE 02
X Scale = 1 : 5000. // Y Scale = 1 : 250.
Section Bearing: 0 Date: 13/12/88 Comp: JVF



LEGEND

1.0/1.23 % Heavy Mineral Values
Estimate / Actual

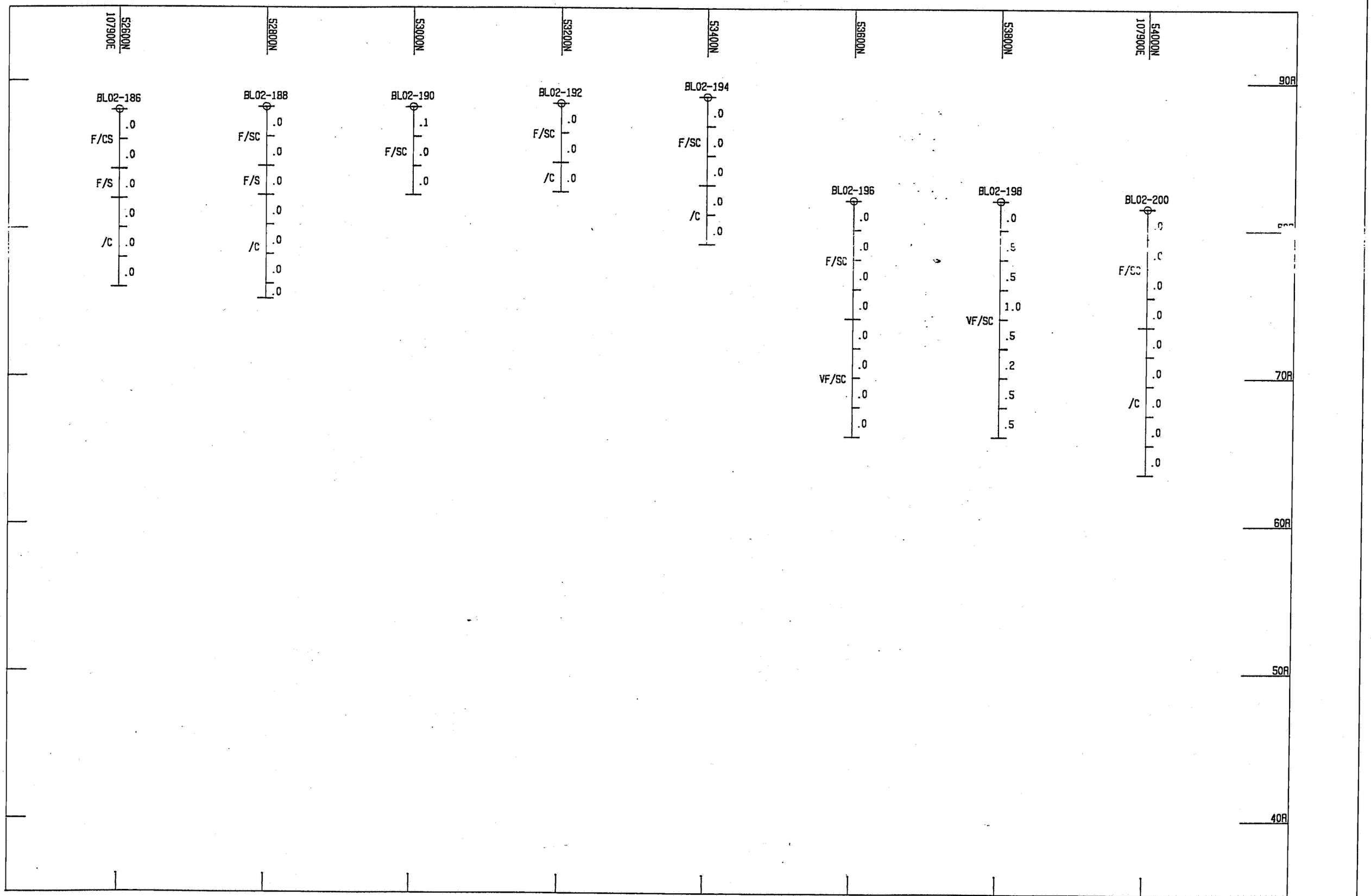
ABERFOYLE RESOURCES LTD
BALAH SA
Borehole Section LINE 02
X Scale = 1 : 5000. // Y Scale = 1 : 250.
Section Bearing: 0 Date: 13/12/88 Comp: JVF



LEGEND

1.0/1.23 % Heavy Mineral Values
Estimate / Actual

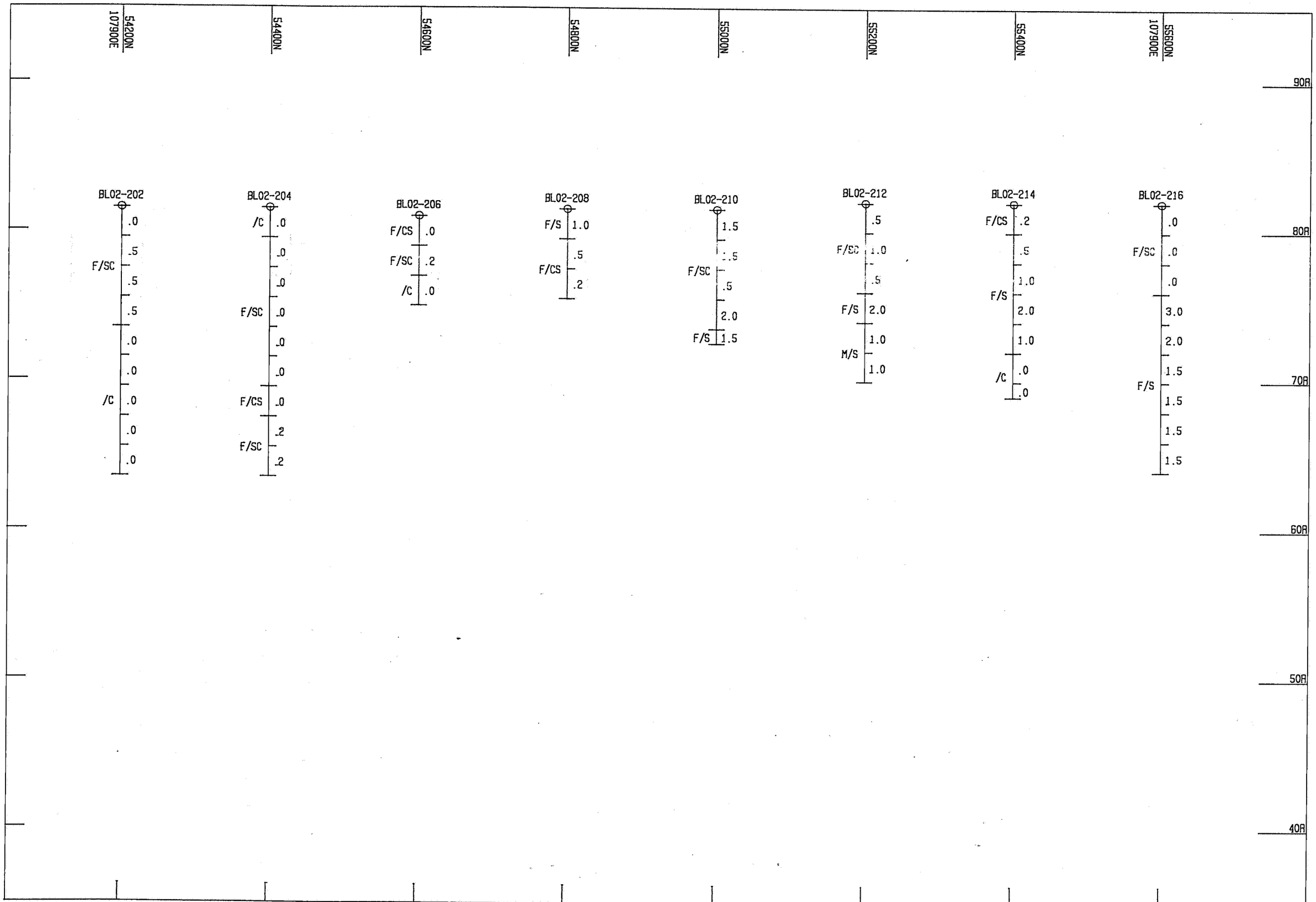
ABERFOYLE RESOURCES LTD
BALAH SA
Borehole Section LINE 02
X Scale = 1 : 5000. // Y Scale = 1 : 250.
Section Bearing: 0 Date: 13/12/88 Comp: JVF



LEGEND

1.0/1.23 % Heavy Mineral Values
Estimate / Actual

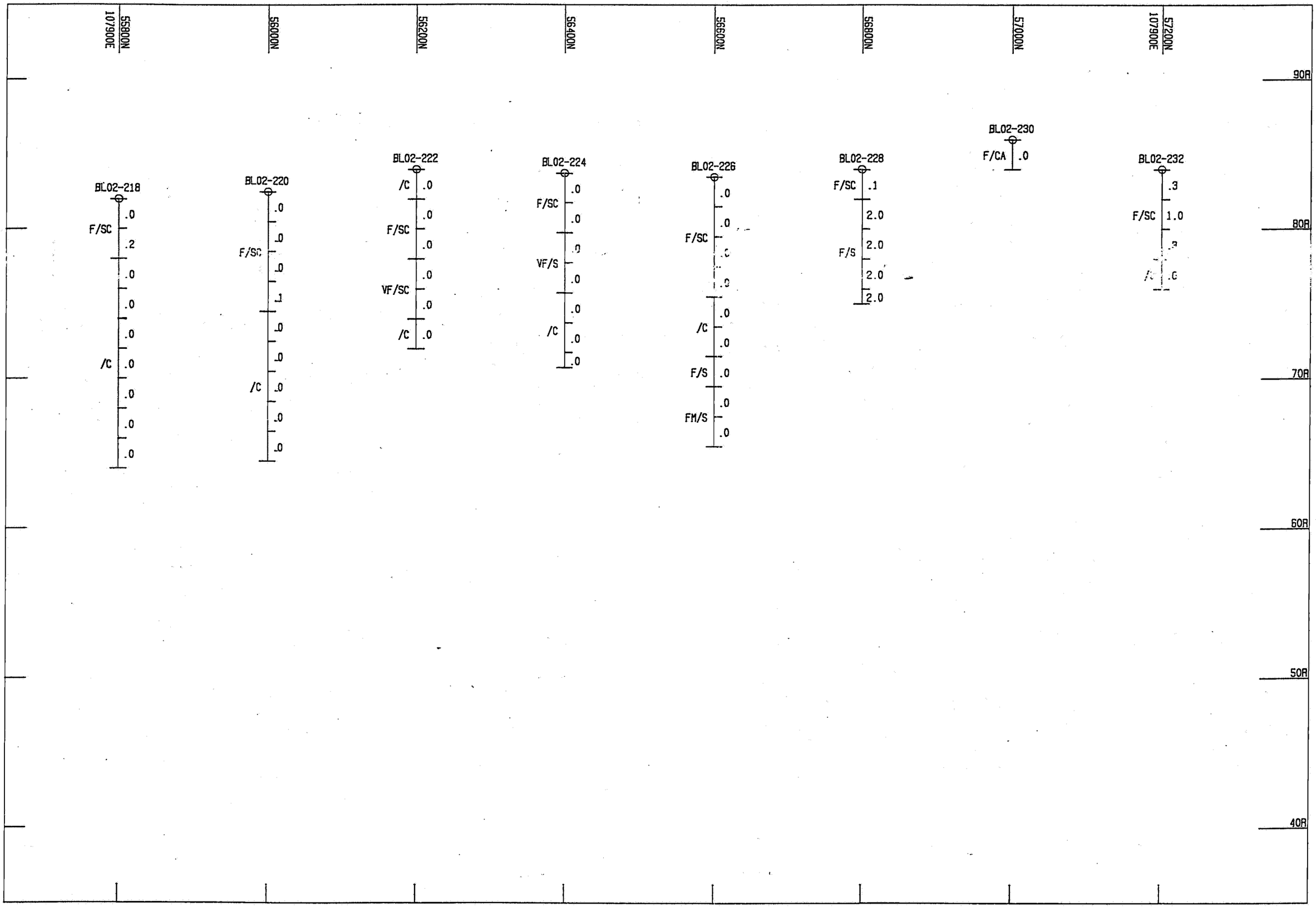
ABERFOYLE RESOURCES LTD
BALAH SA
Borehole Section LINE 02
X Scale = 1 : 5000. // Y Scale = 1 : 250.
Section Bearing: 0 Date: 15/12/88 Comp: JVF



LEGEND

1.0/1.23 % Heavy Mineral Values
Estimate / Actual

ABERFOYLE RESOURCES LTD
BALAH SA
Borehole Section LINE 02
X Scale = 1 : 5000. // Y Scale = 1 : 250.
Section Bearing: 0 Date: 15/12/88 Comp: JVF



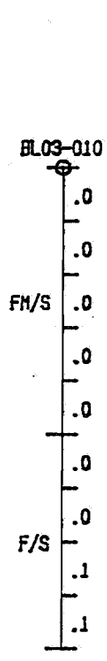
LEGEND

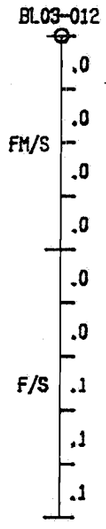
1.0/1.23 % Heavy Mineral Values
Estimate / Actual

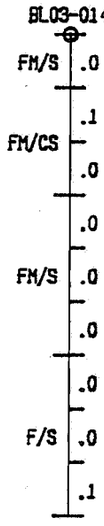
ABERFOYLE RESOURCES LTD
BALAH SA
Borehole Section LINE 02
X Scale = 1 : 5000. // Y Scale = 1 : 250.
Section Bearing: 0 Date: 15/12/88 Comp: JVF

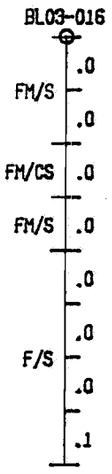
42800N 7300E | 43000N | 43200N | 43400N | 43600N | 43800N | 44000N | 44200N | 44400N 7300E

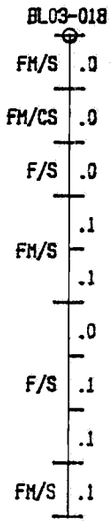
90R
70R
60R
50R
40R

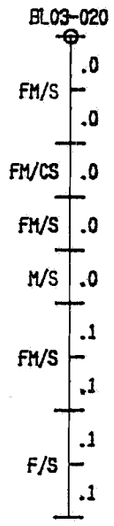


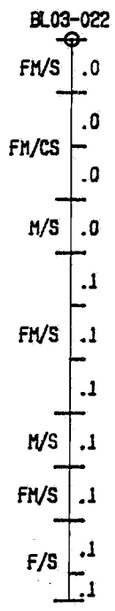


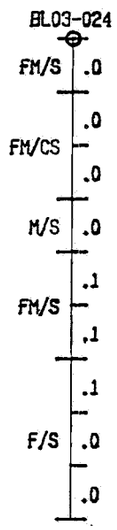








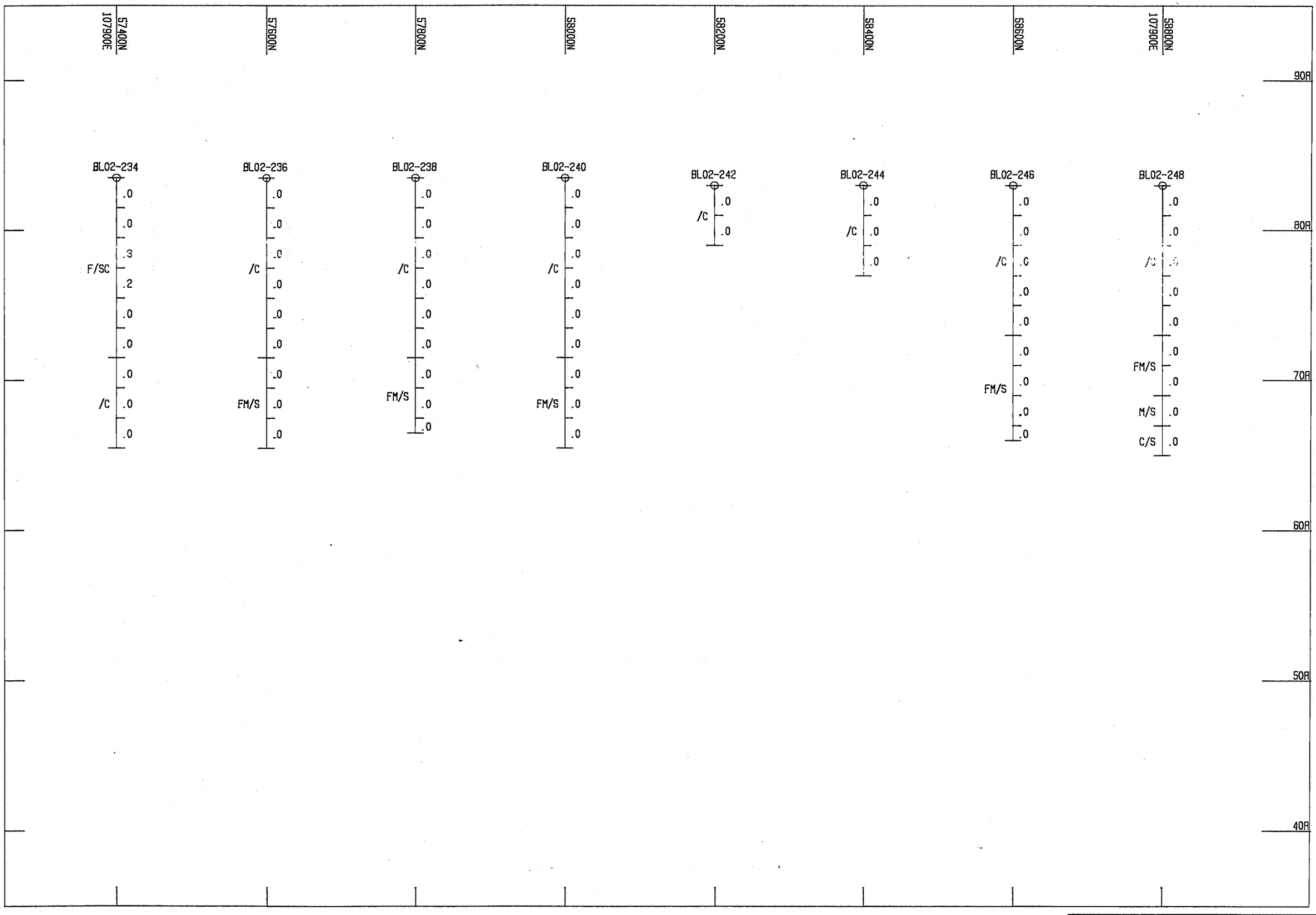




LEGEND

1.0/1.23 % Heavy Mineral Values
Estimate / Actual

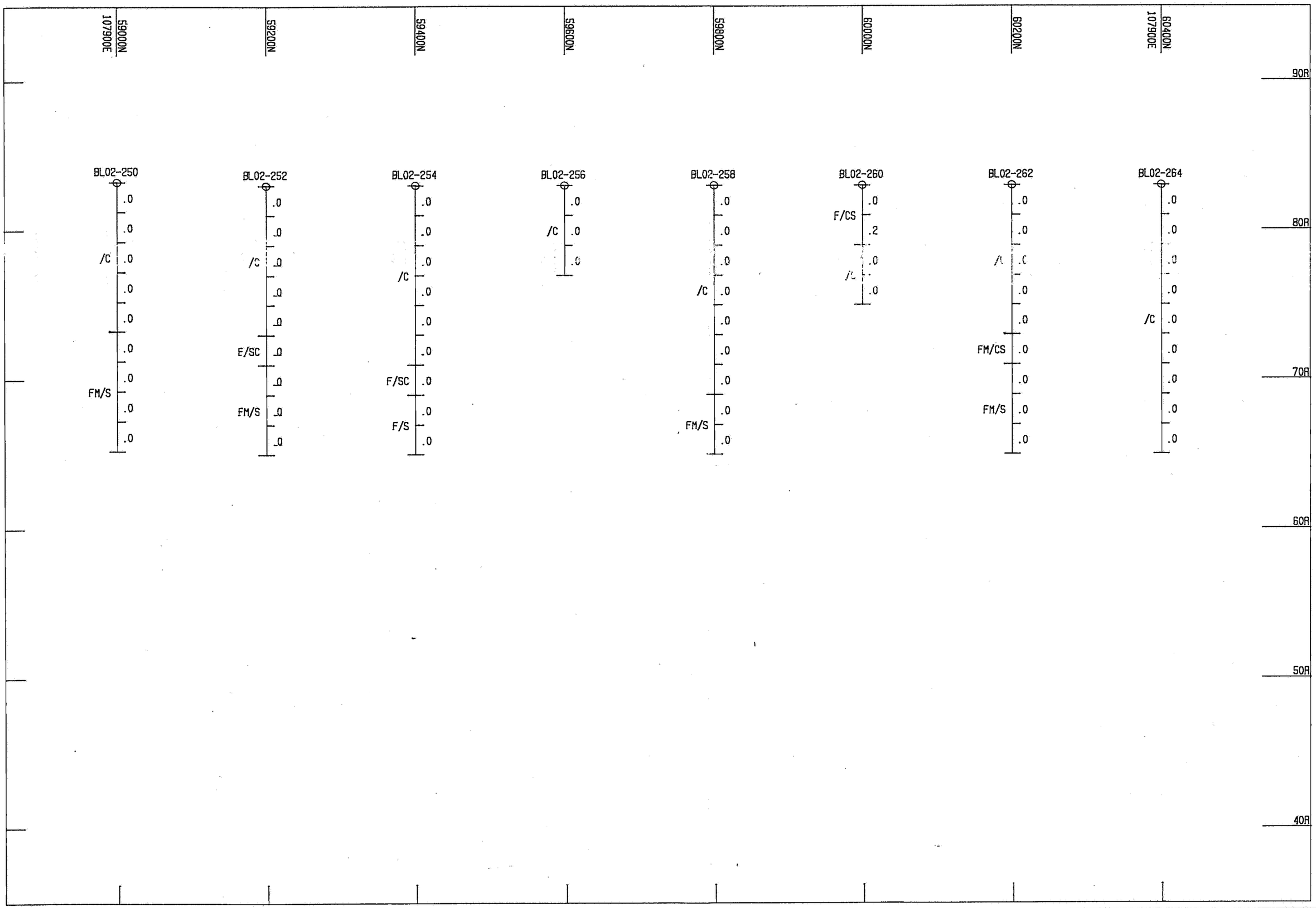
ABERFOYLE RESOURCES LTD
BALAH SA
Borehole Section LINE 03
X Scale = 1 : 5000. // Y Scale = 1 : 250.
Section Bearing: 0 Date: 15/12/88 Comp: BFR



LEGEND

1.0/1.23 % Heavy Mineral Values
Estimate / Actual

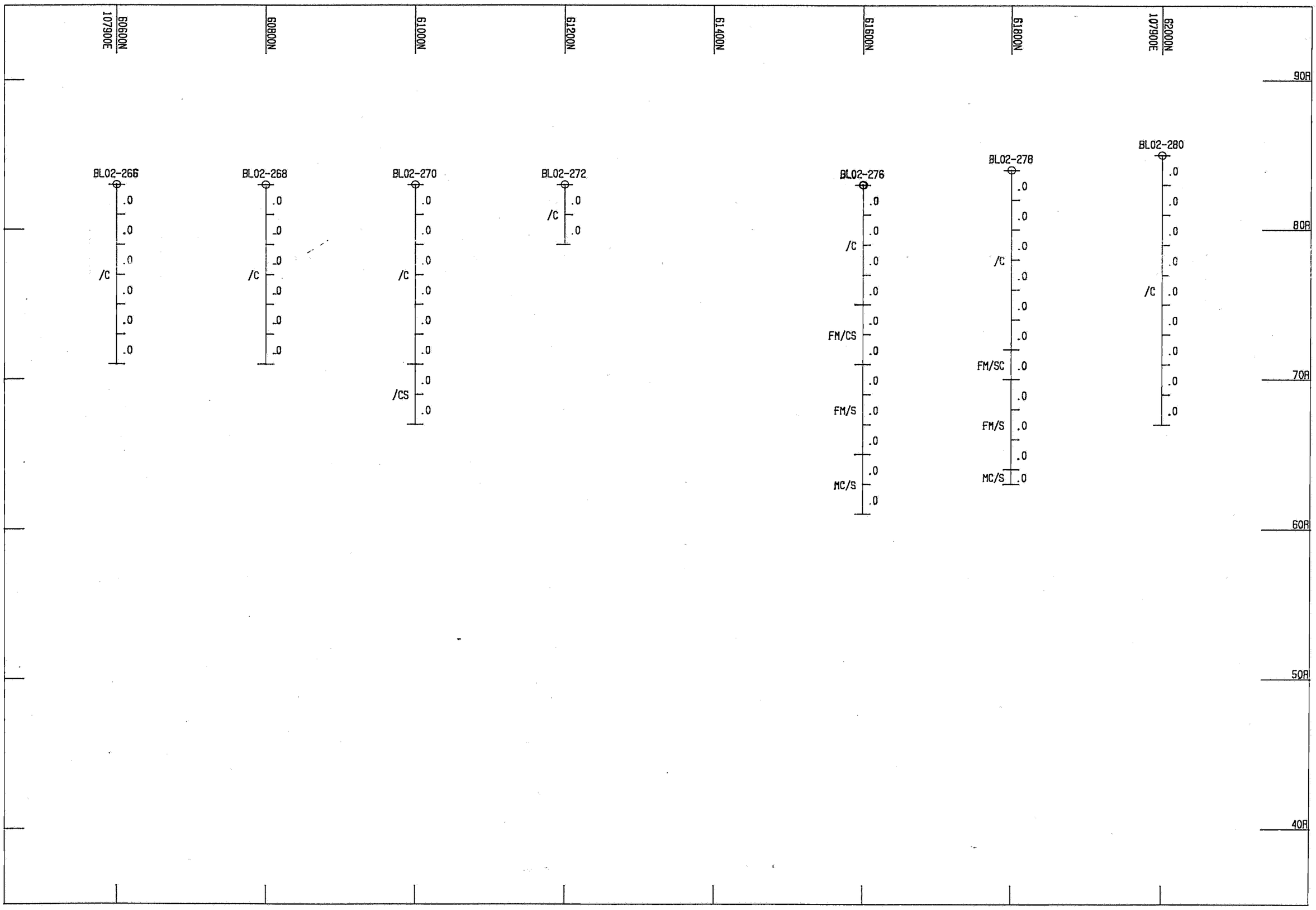
ABERFOYLE RESOURCES LTD
BALAH SA
Borehole Section LINE 02
X Scale = 1 : 5000. // Y Scale = 1 : 250.
Section Bearing: 0 Date: 15/12/88 Comp: JVF



LEGEND

1.0/1.23 % Heavy Mineral Values
Estimate / Actual

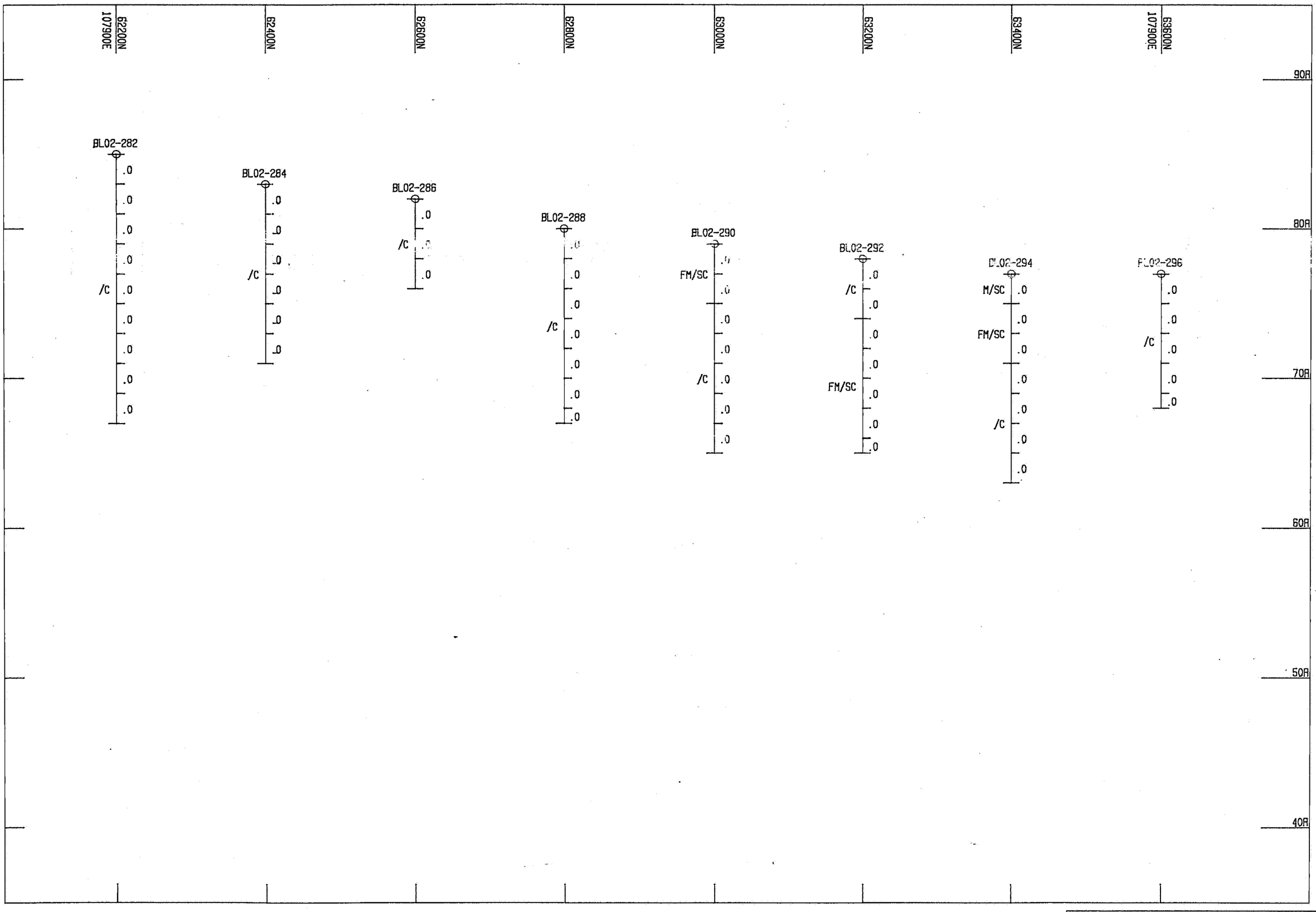
ABERFOYLE RESOURCES LTD
BALAH SA
Borehole Section LINE 02
X Scale = 1 : 5000. // Y Scale = 1 : 250.
Section Bearing: 0 Date: 15/12/88 Comp: JVF



LEGEND

1.0/1.23 % Heavy Mineral Values
Estimate / Actual

ABERFOYLE RESOURCES LTD
BALAH SA
Borehole Section LINE 02
X Scale = 1 : 5000. // Y Scale = 1 : 250.
Section Bearing: 0 Date: 15/12/88 Comp: JVF

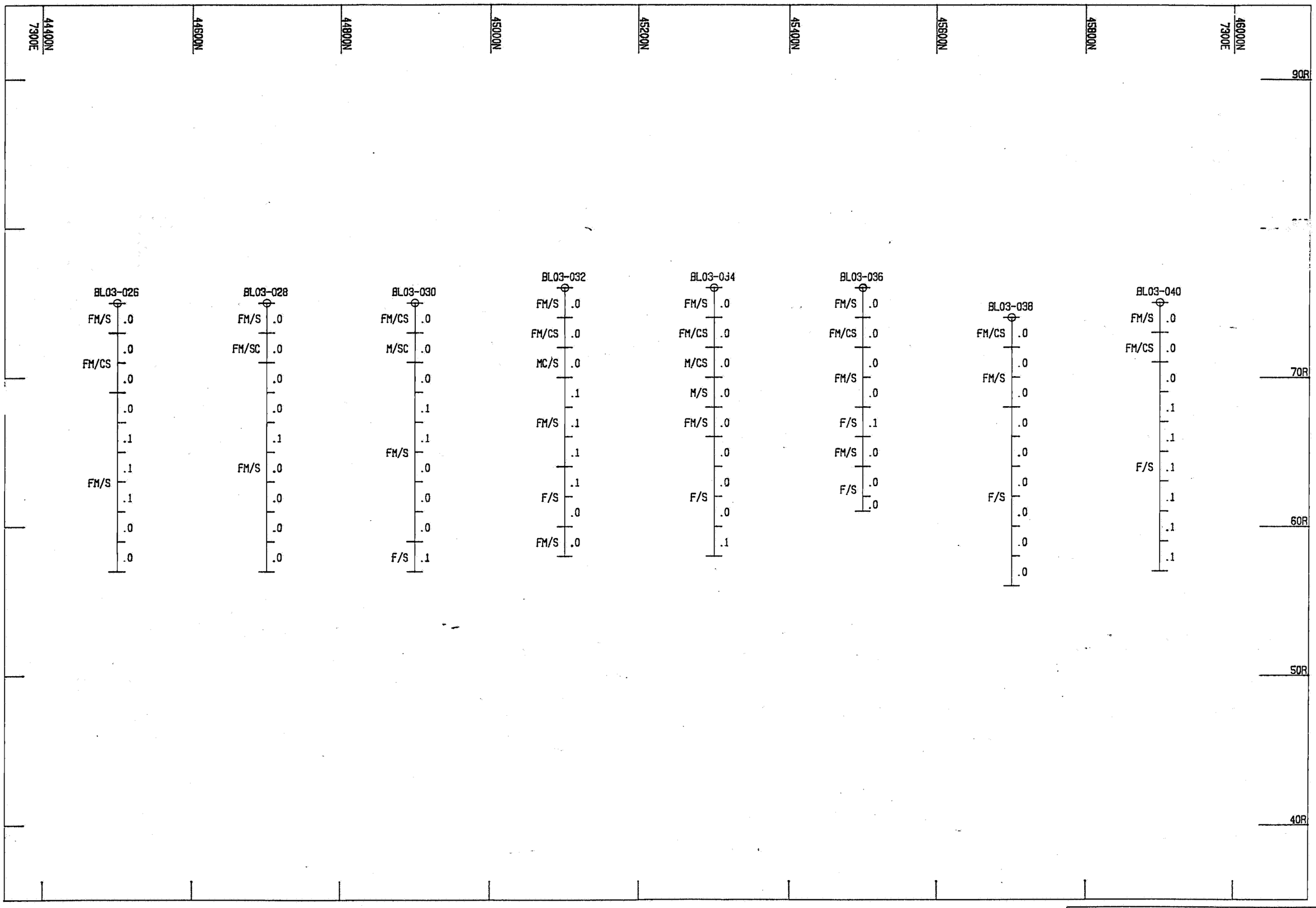


LEGEND

1.0/1.23 % Heavy Mineral Values
Estimate / Actual

ABERFOYLE RESOURCES LTD

BALAH SA
Borehole Section LINE 02
X Scale = 1 : 5000. // Y Scale = 1 : 250.
Section Bearing: 0 Date: 15/12/88 Comp: JVF



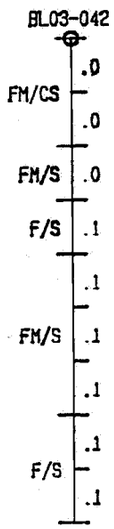
LEGEND

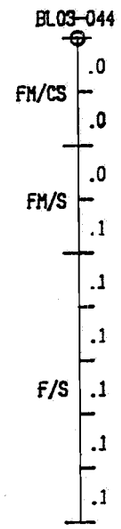
1.0/1.23 % Heavy Mineral Values
Estimate / Actual

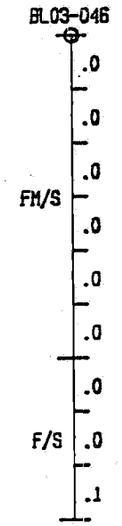
ABERFOYLE RESOURCES LTD
BALAH SA
Borehole Section LINE 03
X Scale = 1 : 5000. // Y Scale = 1 : 250.
Section Bearing: 0 Date: 15/12/88 Comp: BFR

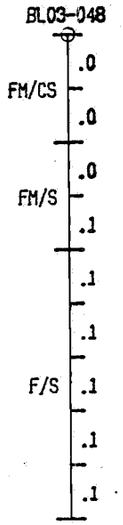
46000N
7300E
46200N
46400N
46600N
46800N
47000N
47200N
47400N
47600N
7300E

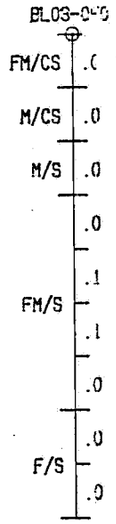
90R
80R
70R
60R
50R
40R

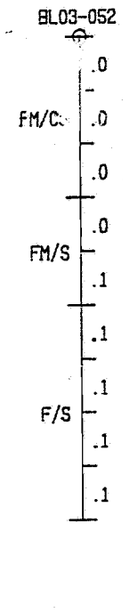


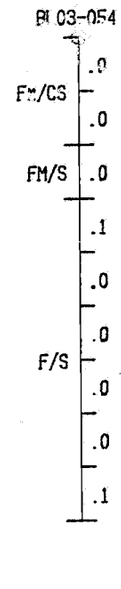


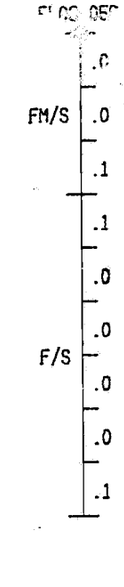












LEGEND

1.0/1.23 % Heavy Mineral Values
Estimate / Actual

ABERFOYLE RESOURCES LTD
BALAH SA
Borehole Section LINE 03
X Scale = 1 : 5000. // Y Scale = 1 : 250.
Section Bearing: 0 Date: 15/12/88 Comp: BFR

476000N 7300E | 478000N | 480000N | 482000N | 484000N | 486000N | 488000N | 490000N | 492000N 7300E

90R
80R
70R
60R
50R
40R

BL03-058
F/S .0
FM/S .0
FM/CS .0
.0
.1
.1
F/S
.1
.0
.0
.0

BL03-060
.0
FM/CS .0
.0
FM/S .0
.1
.1
.1
F/S .1
.0
.0
.1

BL03-062
.0
FM/CS .0
FM/S .0
.1
.1
.1
F/S
.0
.0
.1

BL03-064
.0
FM/CS .0
FM/S .0
.0
.1
.1
F/S
.1
.1
.1
.0

BL03-066
F/CS .0
FM/CS .0
FM/S .0
.0
.1
.1
F/S
.1
.1
.1
.1

BL03-068
.0
FM/CS .0
.0
F/S .0
FM/S .0
.1
.1
.1
F/S .1
.1
.1
.1

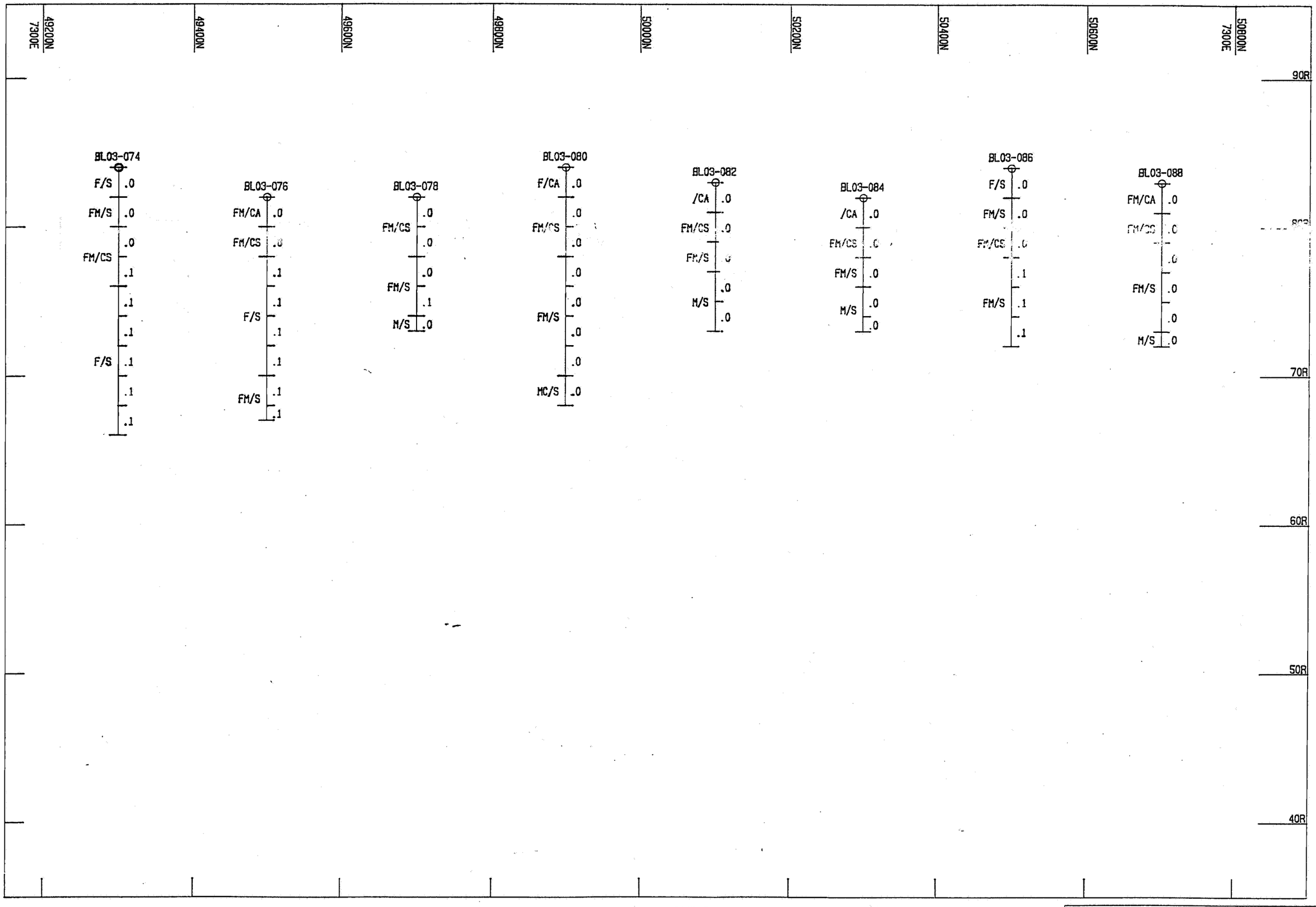
BL03-070
.0
FM/S .0
.1
.0
.1
.1
F/S
.1
.0
.1
.1

BL03-072
F/S .0
FM/CS .0
.0
.1
F/S .1
.1
.1
FM/S .1

LEGEND

1.0/1.23 % Heavy Mineral Values
Estimate / Actual

ABERFOYLE RESOURCES LTD
BALAH SA
Borehole Section LINE 03
X Scale = 1 : 5000. // Y Scale = 1 : 250.
Section Bearing: 0 Date: 15/12/88 Comp: BFR



LEGEND

1.0/1.23 % Heavy Mineral Values
Estimate / Actual

ABERFOYLE RESOURCES LTD
BALAH SA
Borehole Section LINE 03
X Scale = 1 : 5000. // Y Scale = 1 : 250.
Section Bearing: 0 Date: 15/12/88 Comp: BFR

50800N
7300E
51000N
51200N
51400N
51600N
51800N
52000N
52200N
52400N
7300E

90R
80R
70R
60R
50R
40R

BL03-090
.0
FM/CS
.0
FM/S .0
M/S .0

BL03-092
FM/CA .0
FM/CS .0
FM/S .0
M/S .0

BL03-094
F/S .0
.0
FM/CS
.0
M/S .0
.0

BL03-096
F/CS .0
.0
FM/CS .0
.0
FM/S .0
M/S .0

BL03-098
F/S .0
.0
FM/CS
.0
FM/S
.0

BL03-100
F/S .0
.0
FM/CS
.0
.1
FM/S
.0
M/S .0

BL03-102
.0
F/CS
.0
FM/CS .0
.0
.0
FM/S
.0
.1

LEGEND

1.0/1.23 % Heavy Mineral Values
Estimate / Actual

ABERFOYLE RESOURCES LTD
BALAH SA
Borehole Section LINE 03
X Scale = 1 : 5000. // Y Scale = 1 : 250.
Section Bearing: 0 Date: 15/12/88 Comp: BFR

70000E
70200N
70400N
70600N
70800N
71000N
71200N
71400N
70000E

60R
50R
40R
30R
20R
10R

BL04-010
.1
.1
.1
FM/S .0
.1
.0
FM/SC .1
FM/S .0

BL04-012
FM/S .1
FM/SC .1
.1
.0
.0
FM/S .0
.0
.2
.2

BL04-014
.1
.2
FM/S .2
.2
.1
VF/S .2
FM/S .1
.1
M/S .1
.1

BL04-016
.0
FM/S .0
.0
FM/SC .0
.0
F/S .2
.0
.1
FM/S .1
.1
.1

BL04-018
.2
FM/S .1
.1
.1
FM/CS .1
.0
.0
FM/S .0
.0
.0

BL04-020
.1
FM/S .1
.1
.1
FM/CS .0
.1
FM/S .1
.1
F/S .0
.0
FM/S .0
.0

BL04-022
.1
FM/S .1
.0
.1
FM/SC .2
FM/C .0
.1
.0
FM/S .0
.0
.0
.1

BL04-024
.2
FM/S .2
.2
.1
FM/CS .1
.0
.0
FM/S .0
.0
.0
M/S .0
.0
FM/S .0
.0

LEGEND

.3 % Heavy Mineral Values Estimate

ABERFOYLE RESOURCES LTD
BALAH SA
Borehole Section LINE 4
X Scale = 1 : 5000. // Y Scale = 1 : 250.
Section Bearing: 0 Date: 20/12/88 Comp: MGT

71400N
70000E

71600N

71800N

72000N

72200N

72400N

72600N

72800N

73000N
70000E

60R

50R

40R

30R

20R

10R

BL04-024
.2
FM/S
.2
FM/CS .1
.0
FM/S .0
.0
M/S .0
.0
FM/S .0

BL04-026
.0
.1
.1
FM/S .1
.1
.2
.1

BL04-028
.1
FM/S .1
MC/S .1
FM/S .1
.1
F/S .1
.1
FM/S .1
MC/S .1

BL04-030
F/S .0
.0
FM/CS .0
.0
FM/S .2
.1
M/S .1
.0
FM/S .0

BL04-032
-/C .0
FM/CS .0
.1
.1
FM/S .1
.1
.1
.1

BL04-034
.0
FM/CS .0
.0
FM/S .0
.1
.0
MC/S .0
.0
FM/S .1

BL04-036
FM/S .1
-/C .0
.0
FM/CS .0
.0
MC/S .1
.0
FM/S .1
.0

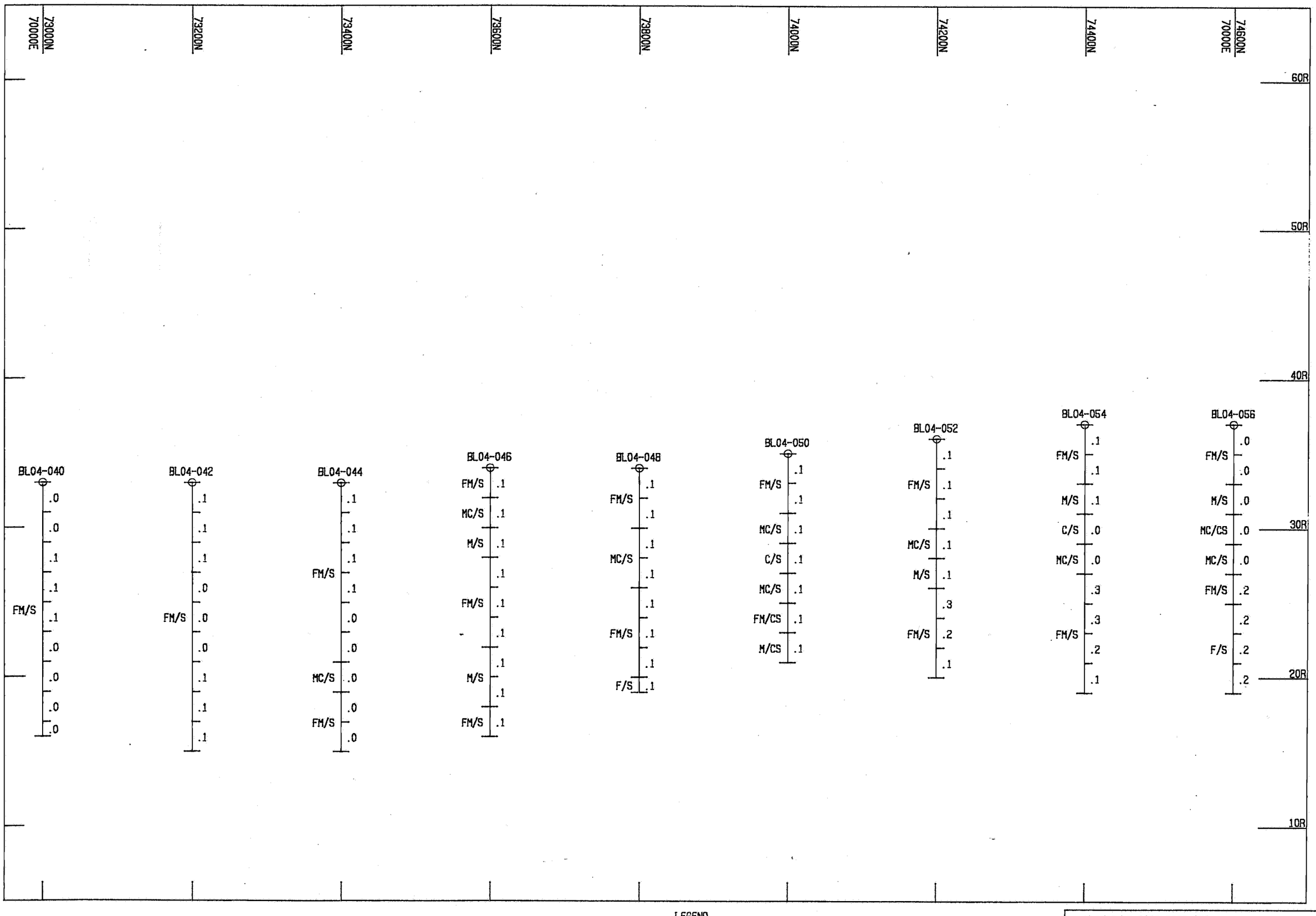
BL04-038
.2
.1
FM/S .0
.1
MC/S .0
.0
.2
FM/S .1
.1

BL04-040
.0
.0
.1
.1
FM/S .1
.0
.0
.0
.0

LEGEND

.3 % Heavy Mineral Values Estimate

ABERFOYLE RESOURCES LTD
BALAH SA
Borehole Section LINE 4
X Scale = 1 : 5000. // Y Scale = 1 : 250.
Section Bearing: 0 Date: 20/12/88 Comp: MGT



LEGEND

.3 % Heavy Mineral Values Estimate

ABERFOYLE RESOURCES LTD
BALAH SA
Borehole Section LINE 4
X Scale = 1 : 5000. // Y Scale = 1 : 250.
Section Bearing: 0 Date: 20/12/88 Comp: MGT

74600N 70000E | 74800N | 75000N | 75200N | 75400N | 75600N | 75800N | 76000N | 76200N 70000E

60R
50R
40R
30R
20R
10R

BL04-056
.0
FM/S .0
M/S .0
MC/CS .0
MC/S .0
FM/S .2
.2
F/S .2
.2

BL04-058
FM/S .0
M/S .2
MC/S .1
.0
C/S .1
.1

BL04-060
FM/S .0
FM/CS .1
FM/S .0
.1
C/S .1
.2
MC/S .2
FM/S .2

BL04-062
.1
FM/S .1
MC/S .1
C/S .1
.1

BL04-064
.1
.1
FM/S .0
.1
.1
MC/S .1
.1

BL04-066
FM/S .0
FM/SC .1
.1
FM/S .2
.1
.1

BL04-068
FM/S .1
FM/SC .1
FM/S .1
.1
F/S .1
.1
.1

BL04-070
.1
FM/S .1
.1
FM/CS .1
.1
FM/S .1
.1

BL04-072
FM/S .0
.0
.0
-/C .0
.0
.0
FM/CS .0
.1
.1

LEGEND

.3 % Heavy Mineral Values Estimate

ABERFOYLE RESOURCES LTD
BALAH SA
Borehole Section LINE 4
X Scale = 1 : 5000. // Y Scale = 1 : 250.
Section Bearing: 0 Date: 20/12/88 Comp: MGT

76200N
70000E
76400N
76600N
76800N
77000N
77200N
77400N
77600N
77800N
70000E

60R
50R
40R
30R
20R
10R

BL04-072

FM/S .0
.0
.0
-/C .0
.0
.0
FM/CS .0
.1
.1

BL04-074

FM/S .1
.0
.0
-/C .0
.0
.0
FM/S .1
.2
.1

LEGEND

.3 % Heavy Mineral Values
Estimate

ABERFOYLE RESOURCES LTD
BALAH SA
Borehole Section LINE 4
X Scale = 1 : 5000. // Y Scale = 1 : 250.
Section Bearing: 0 Date: 20/12/88 Comp: MGT