

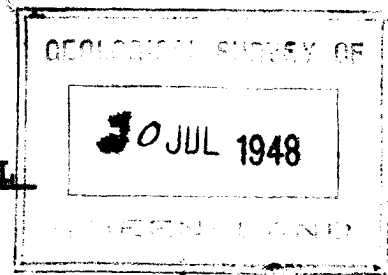
APPENDIX 2

Mount Isa Mines Limited Progress Reports No 10 and 11, Coal Prospecting Area – Oxley Creek

MOUNT ISA MINES LIMITED

AUTHORITY TO PROSPECT FOR COAL

MEMORANDUM



TO: The Manager
FROM: The Senior Geologist

PROGRESS REPORT NO. 10
PERIOD FROM 1/3/48 TO 31/5/48

Attached please find Progress Report No. 10 copies of which have been made for:

Mr. J. Kruttschnitt
Mine Superintendent
Chief Mechanical Engineer
Geological Department
Accounts Department

Brisbane office
Mines Dept., Brisbane
Chief Government Geologist
District Geologist, Charters Towers
Inspector of Colleries,
Rockhampton


S. R. Carter

MOUNT ISA MINES LIMITED

AUTHORITY TO PROSPECT FOR COAL

PROGRESS REPORT NO. 10

During the period a drive 6 feet high 8 feet wide was advanced 220 feet on the same bearing as the Mount Isa inclined shaft, from which it is being driven.

The drive is in the 8 feet thick coal seam which shows no important change in thickness or quality from the start of the drive to the face.

The bottom of the coal seam is being used as the floor of the drive leaving 2 feet thickness of coal in the back of the drive.

During April a 140-ton dump of coal on the surface ignited spontaneously; some of the coal which suffered spontaneous combustion had been mined only three weeks.

Attached hereto is cross-section through the shaft and drive showing eight proximate analyses of coal samples taken at intervals of approximately 25 feet from the seam in the drive to a distance of 175 feet from the start of the drive.

The analyses of further samples taken in the drive between 175 feet and the face (220 feet) are not yet to hand.

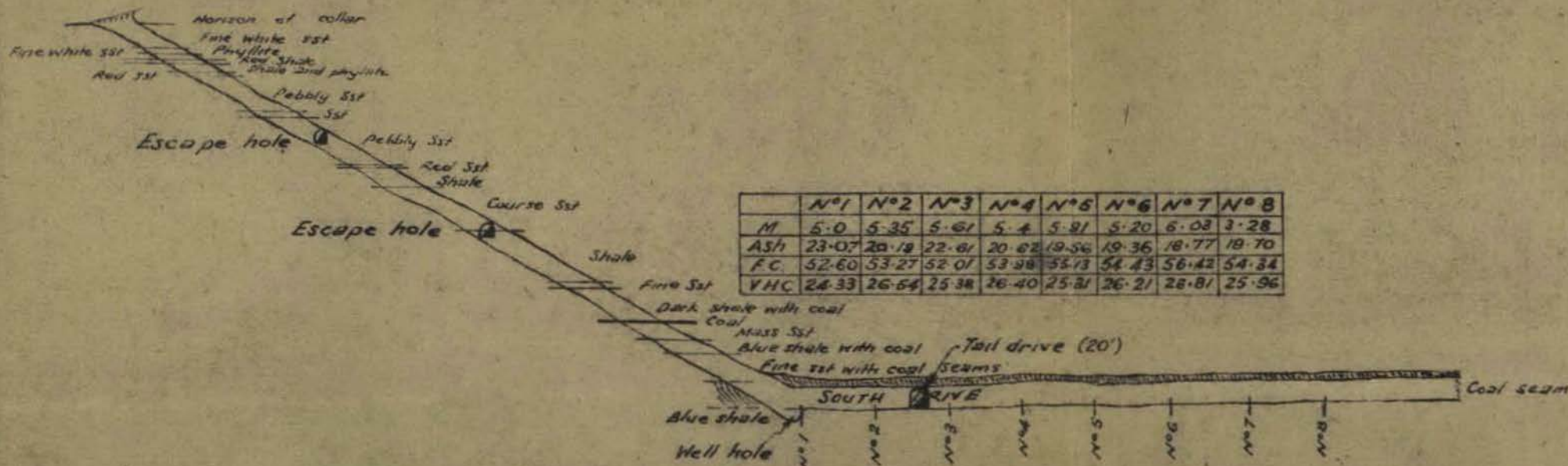
Ash analyses of No. 7 coal sample ran as follows:

SiO ₂	53.2%
Al ₂ O ₃	34.7%
Fe ₂ O ₃	10.5%
CaO	1.6%
MgO	0.3%

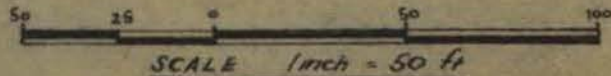
A sulphur content determination of the coal revealed

51.8%.
S. 1.8%

OXLEY CREEK COAL EXPLORATION
SECTION THROUGH ISA SHAFT LOOKING EAST
SHOWING POSITION OF SAMPLES AND PROXIMATE ANALYSES



	N°1	N°2	N°3	N°4	N°5	N°6	N°7	N°8
M	5.0	5.35	5.61	5.4	5.91	5.20	6.08	3.28
Ash	23.07	20.18	22.61	20.62	19.56	19.36	18.77	18.70
FC	52.60	53.27	52.01	53.98	55.73	54.43	56.42	54.34
VHC	24.33	26.64	25.38	26.40	25.81	26.21	28.81	25.96



MOUNT ISA MINES LTD.

GEOLOGICAL DEPT

1948

21st July

48

Dear Sir,

I wish to acknowledge, with thanks, receipt of Progress Report No. 10 and accompanying cross section dealing with operations at Onley Creek.

I note that the sulphur content is given as 51.8% and should be pleased to know whether I am right in assuming that this determination should read 0.518%.

With kind regards.

Yours faithfully,

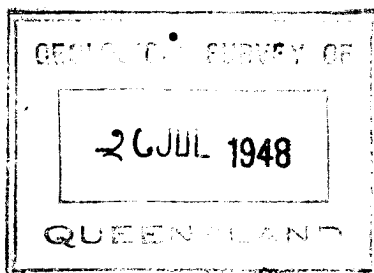
Ben
Chief Government Geologist

The Senior Geologist,
Mount Isa Mines Ltd.,
Mount Isa.

MOUNT ISA MINES LIMITED

MOUNT ISA . . . QUEENSLAND . . . AUSTRALIA

CODES: A B C. (6TH)
BENTLEY'S, BROOMHALL'S
UNIVERSAL TRADE



TELEPHONE NO. 6
TELEGRAPHIC AND CABLE
ADDRESS: "BOUNTIFUL"

IN REPLY PLEASE QUOTE

SRC:AJE

ADDRESS ALL CORRESPONDENCE
TO THE MANAGER

17th July, 1948

The Chief Government Geologist,
George Street,
B R I S B A N E.

Dear Sir,

AUTHORITY TO PROSPECT
OXLEY CREEK COAL AREA.

With reference to Progress Report No. 10,
will you kindly alter the sulphur content to read
S 1.8%, instead of 51.8% as now shown.

Yours faithfully,
For MOUNT ISA MINES LIMITED.

S. R. Carter
S. R. Carter,
Senior Geologist.

Miss Clong.

Please amend accordingly.

26/7/48 S.R.C.

4th October

48

Dear Sir,

I have to acknowledge with thanks the receipt of a copy of Mt. Isa Mines Ltd. Authority to Prospect for Coal Oxley Creek, Progress Report, No. 11 - period from 1/6/48 to 31/8/48, with attached section.

Yours faithfully,

B. C. H.
Chief Government Geologist

Mr. S. R. Carter,
Senior Geologist,
Mt. Isa Mines Ltd.
Mt. Isa.

MOUNT ISA MINES LIMITED

MOUNT ISA . . . QUEENSLAND . . . AUSTRALIA

CODES: A B C. (6TH)
BENTLEY'S, BROOMHALL'S
UNIVERSAL TRADE

TELEPHONE NO. 6
TELEGRAPHIC AND CABLE
ADDRESS: "BOUNTIFUL"

4 OCT 1948

IN REPLY PLEASE QUOTE

COPY

ADDRESS ALL CORRESPONDENCE
TO THE MANAGER

SRC: AJE

18th September, 1948.

AUTHORITY TO PROSPECT FOR COAL

MEMORANDUM.

TO: General Manager

PROGRESS REPORT NO. 11

FROM: Senior Geologist

PERIOD FROM 1/6/48 to 31/8/48

Attached please find Progress Report No. 11,
copies of which have been made for:--

Mr. J. Kruttschnitt
Mine Superintendent
Chief Mechanical Engineer
Geological Department
Accounts Department
Brisbane Office

Mines Department, Brisbane
Chief Govt. Geologist ✓
District Geologist, Charters Towers
Inspector of Celleries, Rockhampton
New York Office
London Office.


S. R. Carter.

MOUNT ISA MINES LIMITED.

AUTHORITY TO PROSPECT FOR COAL

PROGRESS REPORT NO. 11

The south drive from the Mt. Isa inclined shaft was driven from 220 feet to 274 feet. Operations then ceased, mining plant and camp were dismantled and shipped to Mt. Isa.

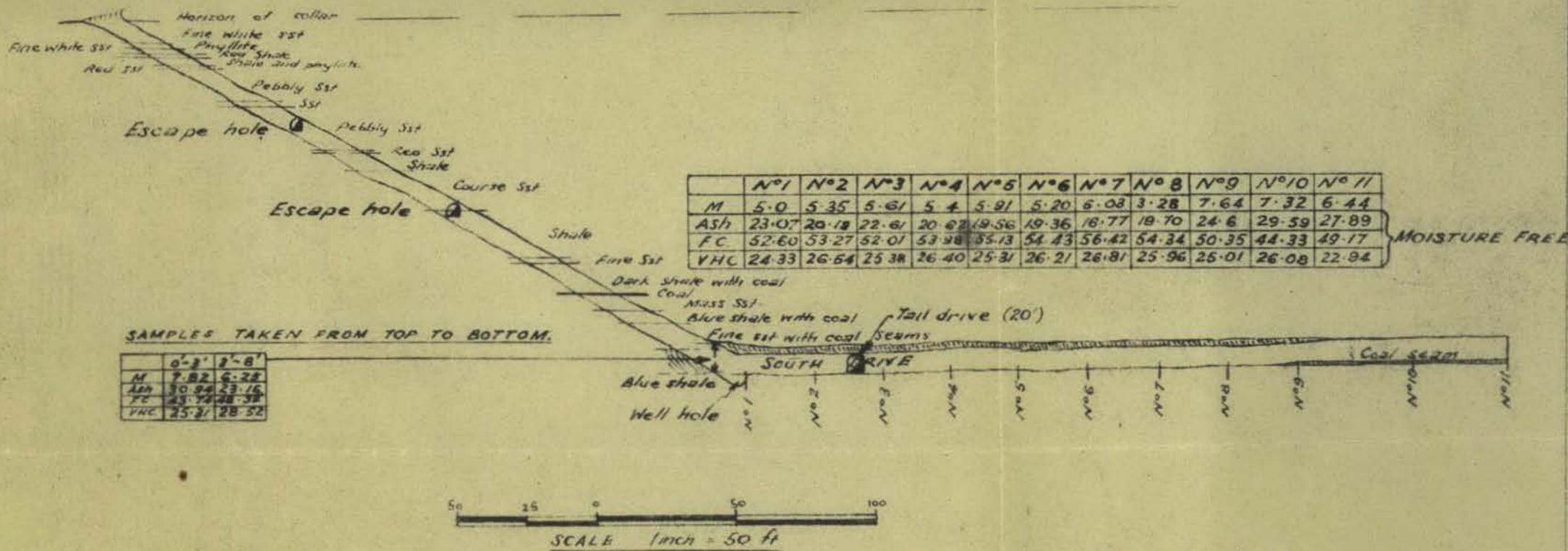
Complete sampling data and analysis information are shown on attached cross-section through the Mt. Isa shaft and south drive.

B.T.U. values of samples 1 to 8 are as follows:--

1.	7350	5.	9870
2.	8630	6.	9160
3.	8340	7.	9670
4.	8370	8.	8850

It is intended to carry out further exploration of the prospecting area in the region of Blantyre by drilling at least one test bore hole.

OXLEY CREEK COAL EXPLORATION
SECTION THROUGH ISA SHAFT LOOKING EAST
SHOWING POSITION OF SAMPLES AND PROXIMATE ANALYSES



MOUNT ISA MINES LTD.
 GEOLOGICAL DEPT
 1948