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CONGA OIL PTY. LTD.

Oil Exploration and Drilling Company

84-2930

MINES

666001

File Ref. **EL 7/86****22 MAR 1989**

Registered Office:

Doc. Ref.

84 Wells Parade,

Action Officer

Initials

BLACKMANS BAY, Tasmania 7052

LETTER

Telephone: (002) 29 6576

20.3.89

Fax: (002) 29 2153

REFERSMARCH, 1989ANNUAL REPORTRE EXPLORATION LICENCE Resub to

Date

Further to the Special Annual Report compiled by our former Exploration Manager, Dr. David Leaman and which was submitted at the request of the Department of Mines in May, 1988, there has been a drilling programme undertaken by Conga Oil Pty.Ltd. on the plains near the old workings where previous drilling had shown traces of some narrow seams of coal.

The aim of this programme, as outlined by Dr. Leaman, was to ascertain the extent of the seam which was identified by Hills et al (1922) by doing some pre coring drilling. It proved very difficult in practice to obtain any good results, this being caused by equipment failure and minor flooding of the area we were working, however, 12 holes were completed but only one (No. 7) showed any signs of coal and this was a band 20cm wide at a depth of 7 metres.

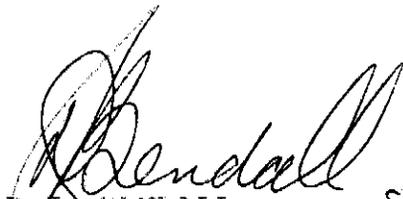
It is our intention to resume drilling at an early date.

There has been some difficulty caused by the choosing of this particular licence for the consolidation as there was considerable delay in the issuing of the final document (4th November, 1989). Dr. Leaman had asked that a younger licence be used but in the confusion of his resignation this was ignored.

The result of the late granting and consolidation has created the situation that Conga Oil Pty.Ltd. has to pay two renewal fees of \$2090.00 within four months. We have applied to the Department for some form of relief from this impost.

- 2 -

We have been operating to the recommendations of Bryant, a copy of which was forwarded with a previous report.



D.G. BENDALL
SECRETARY

002

CONGA OIL PTY. LTD.

Oil Exploration and Drilling Company

666003

M

Registered Office:

84 Wells Parade,
BLACKMANS BAY, Tasmania 7052
Telephone: (002) 29 6576
Fax: (002) 29 2153

Sept

6th August 1989

Your Ref: DRB08:AT

Mr. D.R. Burgess,
Dept. of Mines,
Gordons Hill Road,
P.O. Box 56,
ROSNY PARK Tas. 7018

Dear Sir,

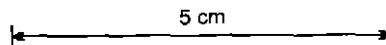
EXPLORATION LICENCE 7/86.

MINES	
File Ref. E.L. 7/86	
-7 SEP 1989	
Doc. Ref. 1580	
Action Officer P.W.	Initials:
Resubmit to	Date

Further to your letter of the 24th August, 1989, I enclose the outstanding information which was not forwarded. This was due to the uncertainty about tenure caused by the World Heritage boundaries and the resultant reluctance of the Directors to invest risk capital with such uncertainty.

Yours faithfully,

M.R. BENDALL



GEOLOGICAL SKETCH MAP

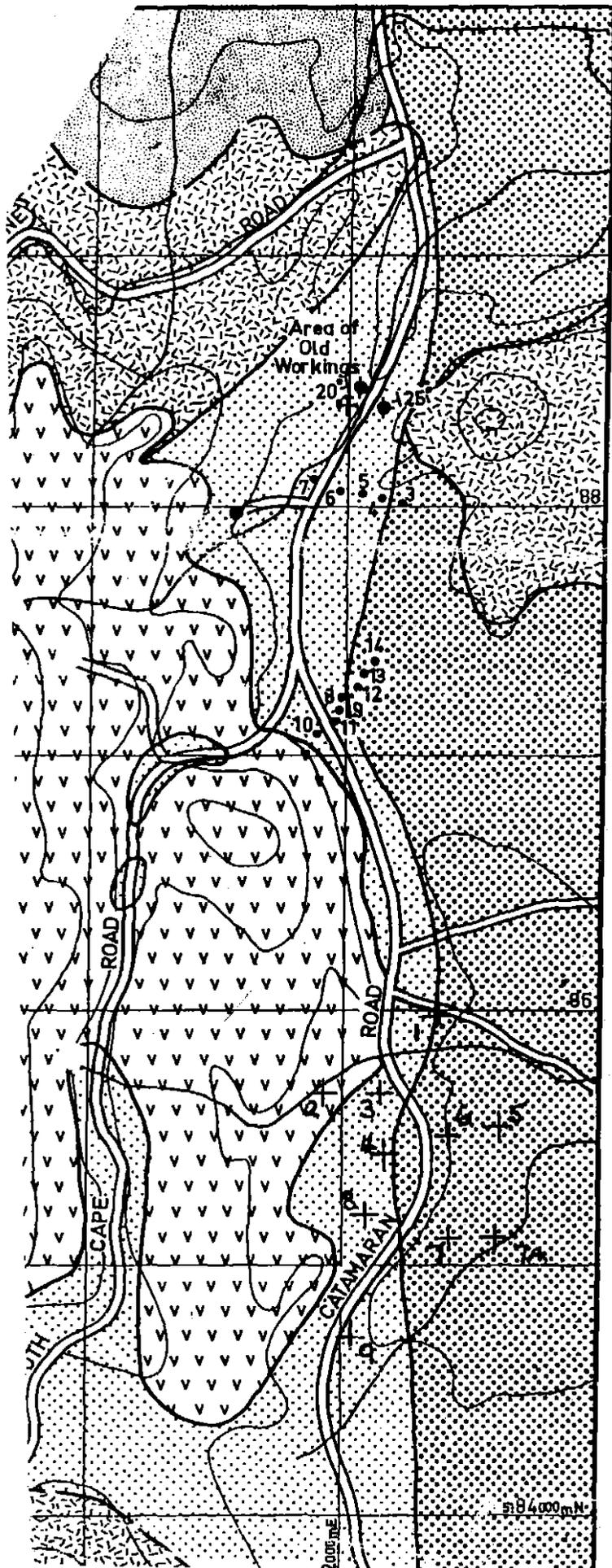
IDA BAY COALFIELD

Drill Hole locations 1988 program



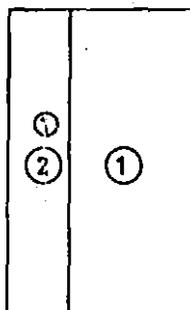
CONTOUR INTERVAL—100 FEET

Geologist : C.A. BACON



- QUATERNARY**
 - Alluvium
- TERTIARY**
 - Basalt
- JURASSIC**
 - Dolerite
- PERMO-TRIASSIC**
 - Lithic sandstone mudstone coal
 - Quartzose sandstone
 - Pebbly and fossiliferous mudstone, siltstone
- ORDOVICIAN**
 - Limestone
- Coal mine workings
- Coal outcrop
- 20° Dip and strike of bedding
- \bullet Borehole
- Geological boundary (approximate)
- Fault (position approximate relative downthrown side indicated)
- +—+ Tramline

UPPER
PARMEENER
SUPER-GROUP
LOWER



- 1 BACON, C.A. 1982 Reconnaissance
- 2 SHARPLES, C.E. 1979 Honours Th University
- Major source
- Minor source

Oil Exploration and Drilling Company

Registered Office:
84 Wells Parade,
BLACKMANS BAY, Tasmania 7052
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MINES	
File Ref.	E.L. 7/86
15 JUN 1989	
Doc. Ref.	BAH
Action Officer	P. W. [Signature]
REG	
CAB	[Signature]
Resubmit to	Date

15th June, 1989.

Mr. D. Burgess,
Department of Mines,
Gordons Hill Road,
P.O. Box 56,
ROSNY PARK Tas. 7018

Dear Mr. Burgess,

E.L. 7/86 ANNUAL REPORT & RENEWAL

Attached is a copy of plan showing drill hole locations, this drilling plan was submitted on 9th May, 1988, executed in August, 1988.

Also attached are the results of that pre core drilling.

Yours sincerely,

L.J. PAVITT
ADMINISTRATION MANAGER

— is the information provided here sufficient for you to recommend renewal of this licence
— if yes please attend to folio 93 et al.
— if no please refer back to me [Signature]

CONGA OIL PTY. LTD.

Oil Exploration and Drilling Company

Registered Office:84 Wells Parade,
BLACKMANS BAY, Tasmania 7052
Telephone: (002) 29 6576
Fax: (002) 29 2153**IDA BAY COAL PROJECT**

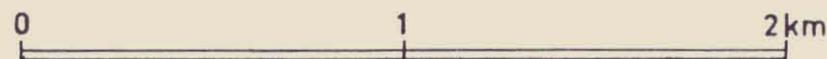
- HOLE 1.** 0-.5m top soil.
.5-3.3m Black sticky clay
3.3m-15m Grey Siltstone Micaceous.
- HOLE 2.** 0-2.2m Orange clay
2.2-3.1m Dolerite boulders & clay.
3.1-10m Dolerite. Very Hard.
- HOLE 3.** 0-1.1m Orange Clay
1.1-5.2m Dolerite & Clay
5.5-10m Dolerite
- HOLE 4.** 0-6.1m Wet Clay with Man Fern Fossils.
- HOLE 5.** 0-5m Clay Bog. Rods stuck. Hole abandoned.
- HOLE 6.** 0-2m Black top soil.
2-5m Sticky grey pug clay.
5m - 6.2m Grey siltstone.
- HOLE 7.** Collared in Bedrock. No clay overburden.
0-1m Top soil
1-6.1m Dry grey Mudstone.
6.1-6.4m Coal Seam
6.4-15.1 Grey siltstone.
- HOLE 7A** 0-1m Topsoil
1-10m Dry grey Mudstone.
- HOLE 8.** 0-5m Clay Granular with fossils.
5m-8.2m Grey siltstone & sandstone.
- HOLE 9.** Could not hold collar.
0-5m Sharp grey sand.

All other holes were abandoned after attempts were made to start them, but very heavy rain had caused the ground to become waterlogged and no satisfactory results could be obtained.

666007

GEOLOGICAL SKETCH MAP

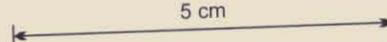
IDA BAY COALFIELD

Drill Hole locations 1988 program.

CONTOUR INTERVAL—100 FEET

Geologist : C.A. BACON

5 cm



QUATERNARY



Alluvium

TERTIARY



Basalt

JURASSIC



Dolerite

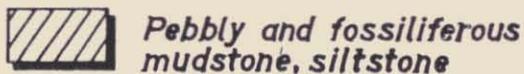
PERMO-TRIASSIC

Lithic sandstone
mudstone coal

UPPER



Quartzose sandstone

PARMEENER
SUPER-GROUPPebbly and fossiliferous
mudstone, siltstone

LOWER

ORDOVICIAN



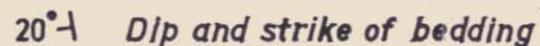
Limestone



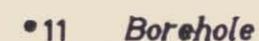
Coal mine workings



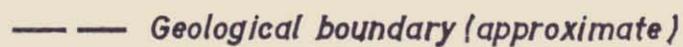
Coal outcrop



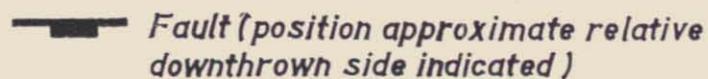
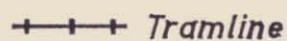
20° Dip and strike of bedding



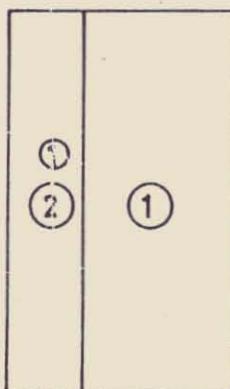
Borehole



Geological boundary (approximate)

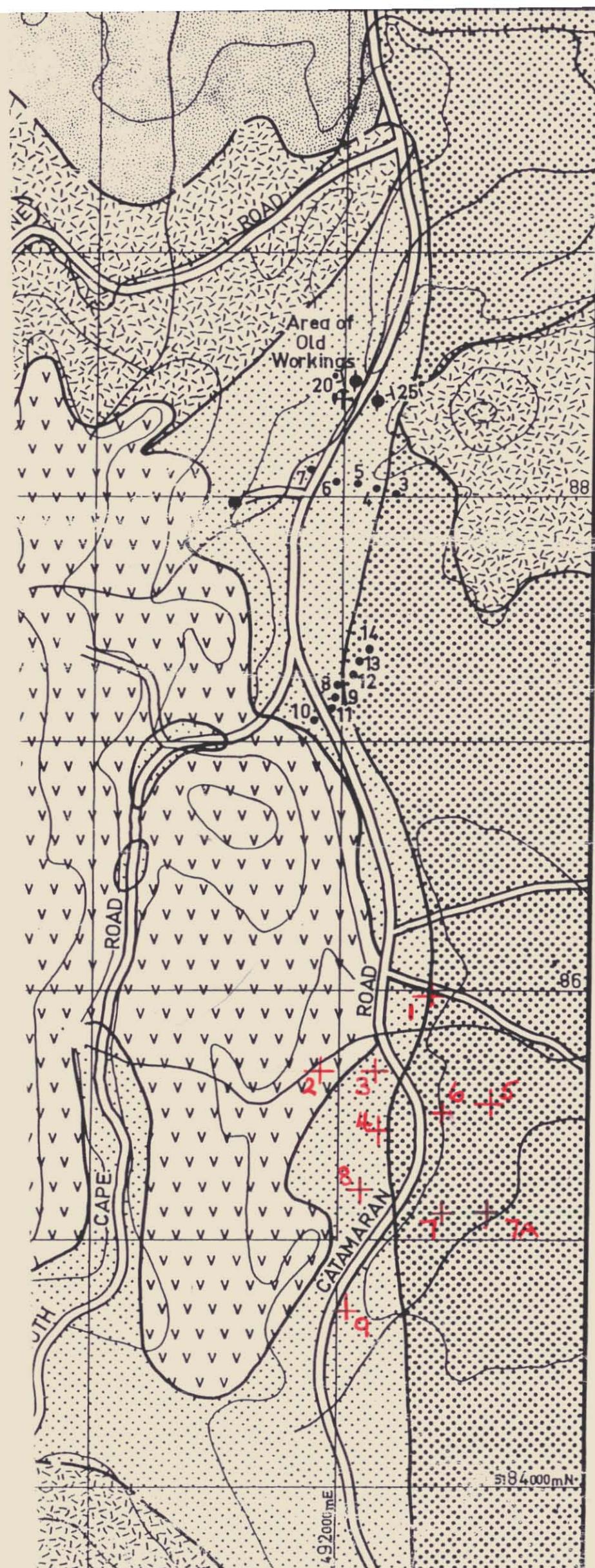
Fault (position approximate relative
downthrown side indicated)

Tramline



- 1 BACON, C.A. 1982 Reconnaissance Mapping
2 SHARPLES, C.E. 1979 Honours Thesis
University of Tasmania

- Major source
○ Minor source



Oil Exploration and Drilling Company

Registered Office:

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PROPOSED WORK PROGRAM FOR 1989/90

PARTS 1 - 4 E.L. 7/86

AUGUST, 1989

Oil Exploration and Drilling Company

Registered Office:84 Wells Parade,
BLACKMANS BAY, Tasmania 7052
Telephone: (002) 29 6576
Fax: (002) 29 2153INTRODUCTION

Further to discussions with Carol Bacon, the following information is forwarded:

Diagram 1 shows the position of EL 7/86, Parts 1-4.

Parts 1 - 4 contain individual Maps, showing in red, areas which will be of primary interest. A self propelled airtrack drill rig will access wherever it can within those areas, the exact site of those holes being determined by access constraints. The follow up seismic, if any, will also be within the red areas, it was always dependant on the drilling being successful. However, proposed Hole sites have been marked on the Maps provided.

If part 1 proves successful in the drilling program, it will then be concentrated on, as it is closest to A.N.M. Boyer, which is the target market for the coal.

The Budget breakdown will be:

Administration	10,000.00
Field Staff, Geological & Mapping	40,000.00
Drilling Costs, Seismic (If any)	50,000.00
	<hr/>
	\$100,000.00
	<hr/>

Also supplied is a Map showing exact locations for past Drill sites at Ida Bay.

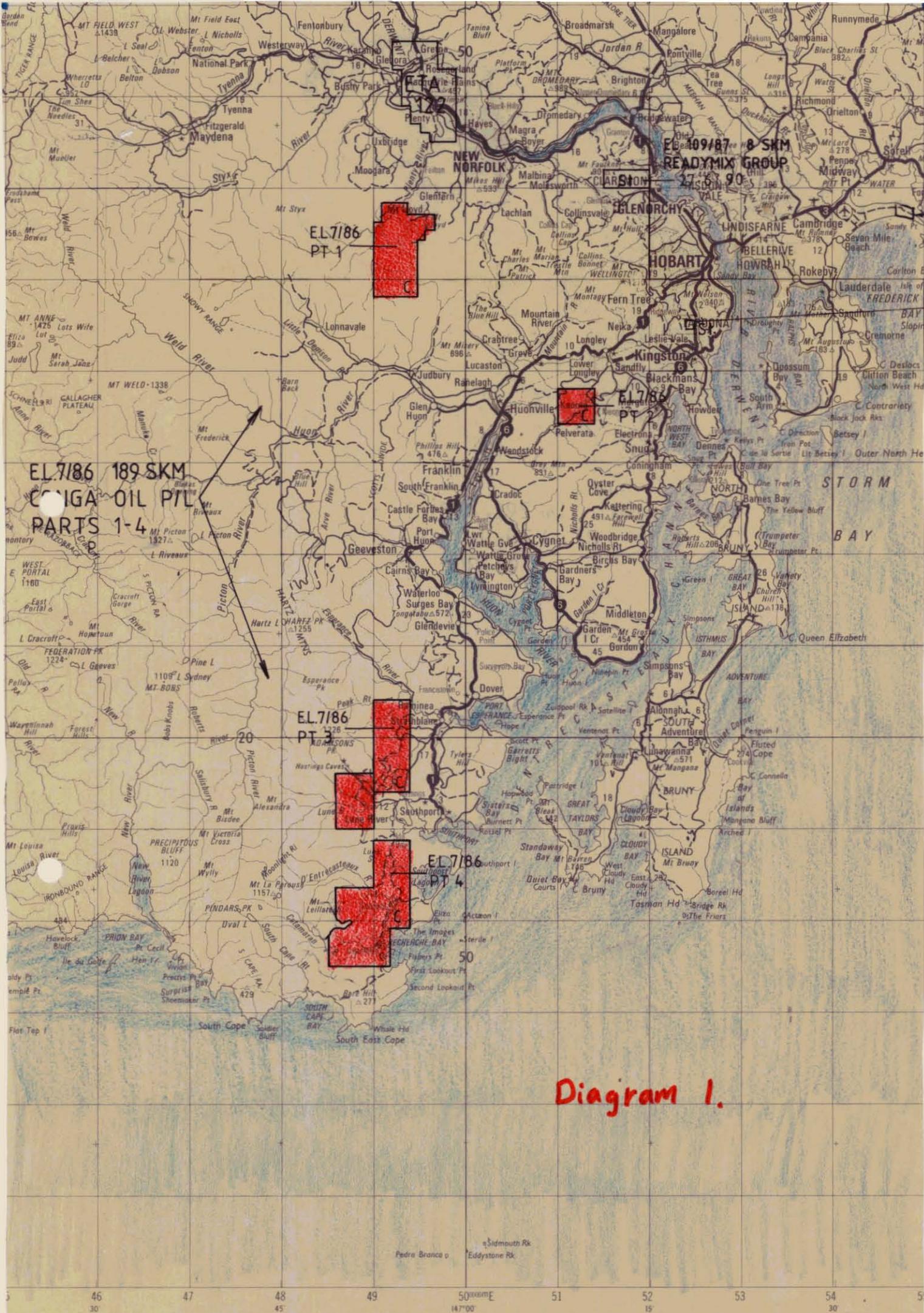


Diagram 1.

CONGA OIL PTY. LTD.

666011

Oil Exploration and Drilling Company

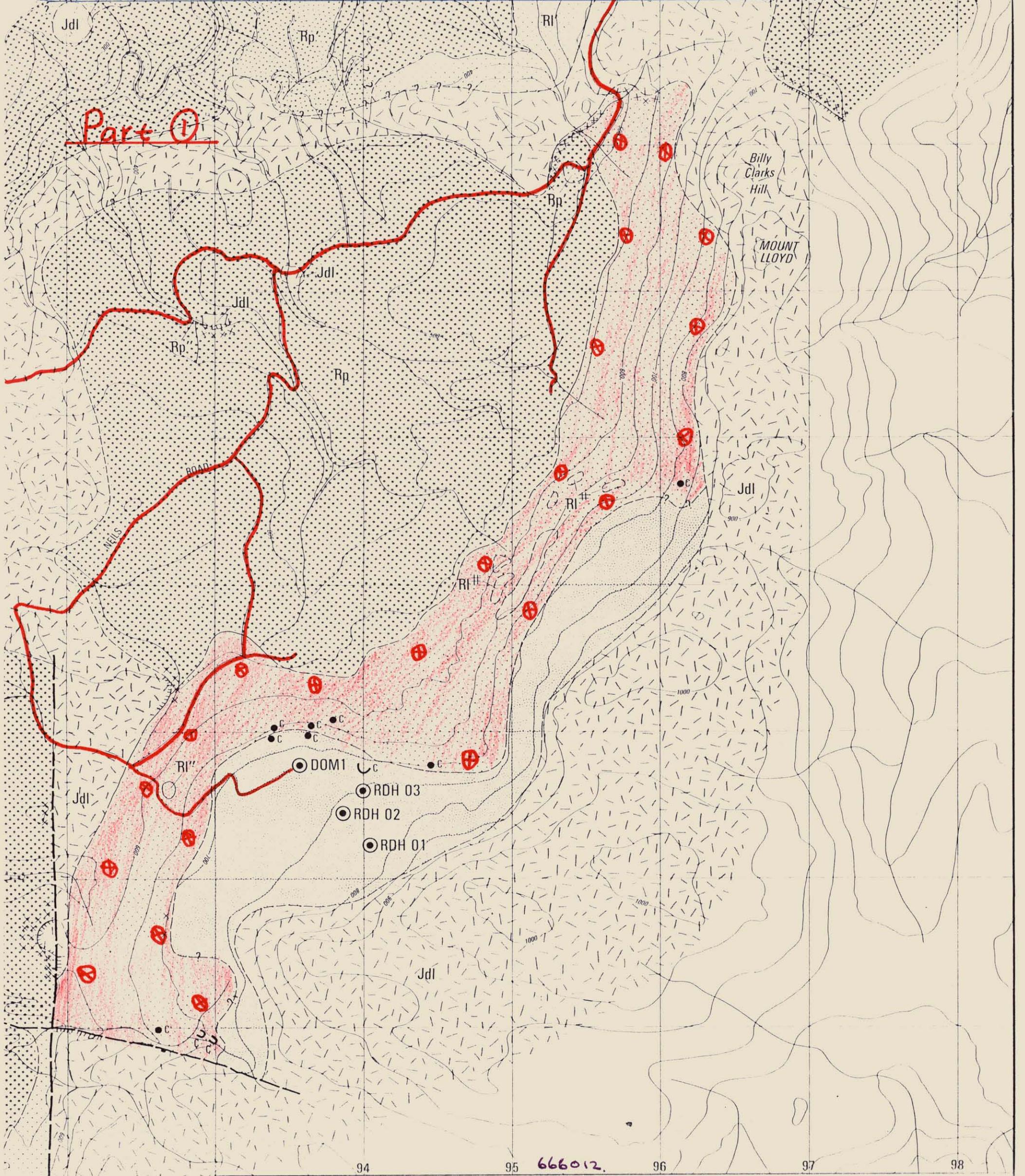
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EXPLORATION LICENCE 7/86

PART I.

Part ①



94

95

666012.

96

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98

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EXPLORATION LICENCE 7/86.

PART 2.

Part ②

LEGEND

QUATERNARY



Dolerite Talus



Alluvium

TERTIARY



Basalt



Basalt indicated by Quaternary lag

JURASSIC

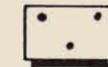


Dolerite

TRIASSIC



Lithic sandstone, mudstone, coal.



Quartzose sandstone

UPPER
PARMEENER
SUPER-GROUP

⊗ Mine workings: shafts, adits, pits, trenches

● A Borehole: D.O.M. 1895-6 drilling

● 1 Borehole: D.O.M. 1970-1973 drilling

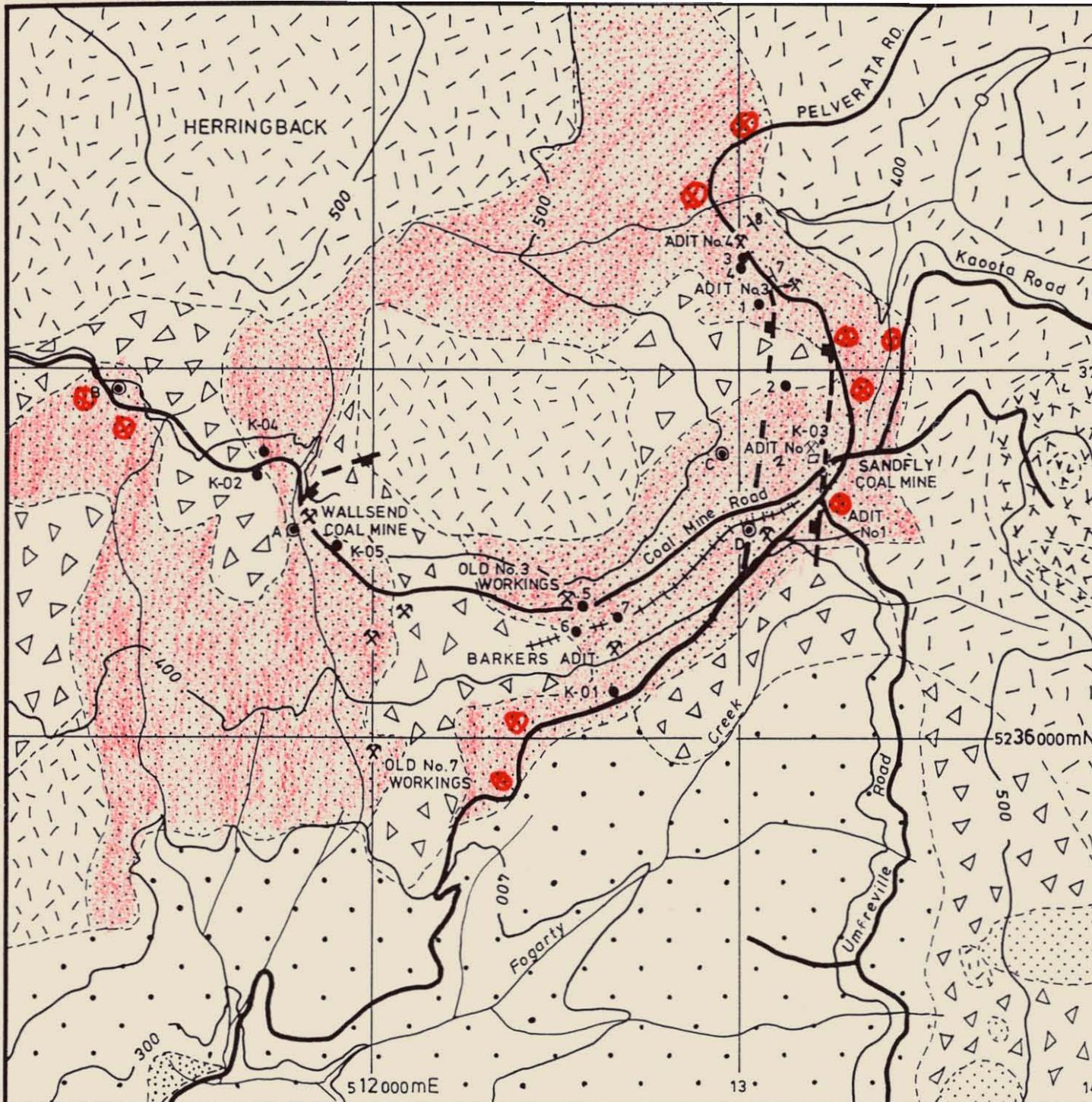
● K-01 Borehole: Capricorn Mining, 1981

□ Coal dump

--- Geological boundary.

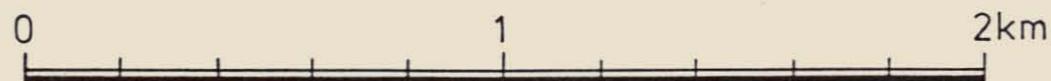
— Fault (position approximate; relative downthrown side shown)

+++ Tramway

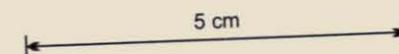


• GEOLOGICAL SKETCH MAP

SANDFLY (KAOOTA) COALFIELD



C. A. BACON
Geology by N. Farmer
CONTOUR INTERVAL - 100 feet



C O N G A O I L PTY. LTD.

666015

Oil Exploration and Drilling Company

Registered Office:

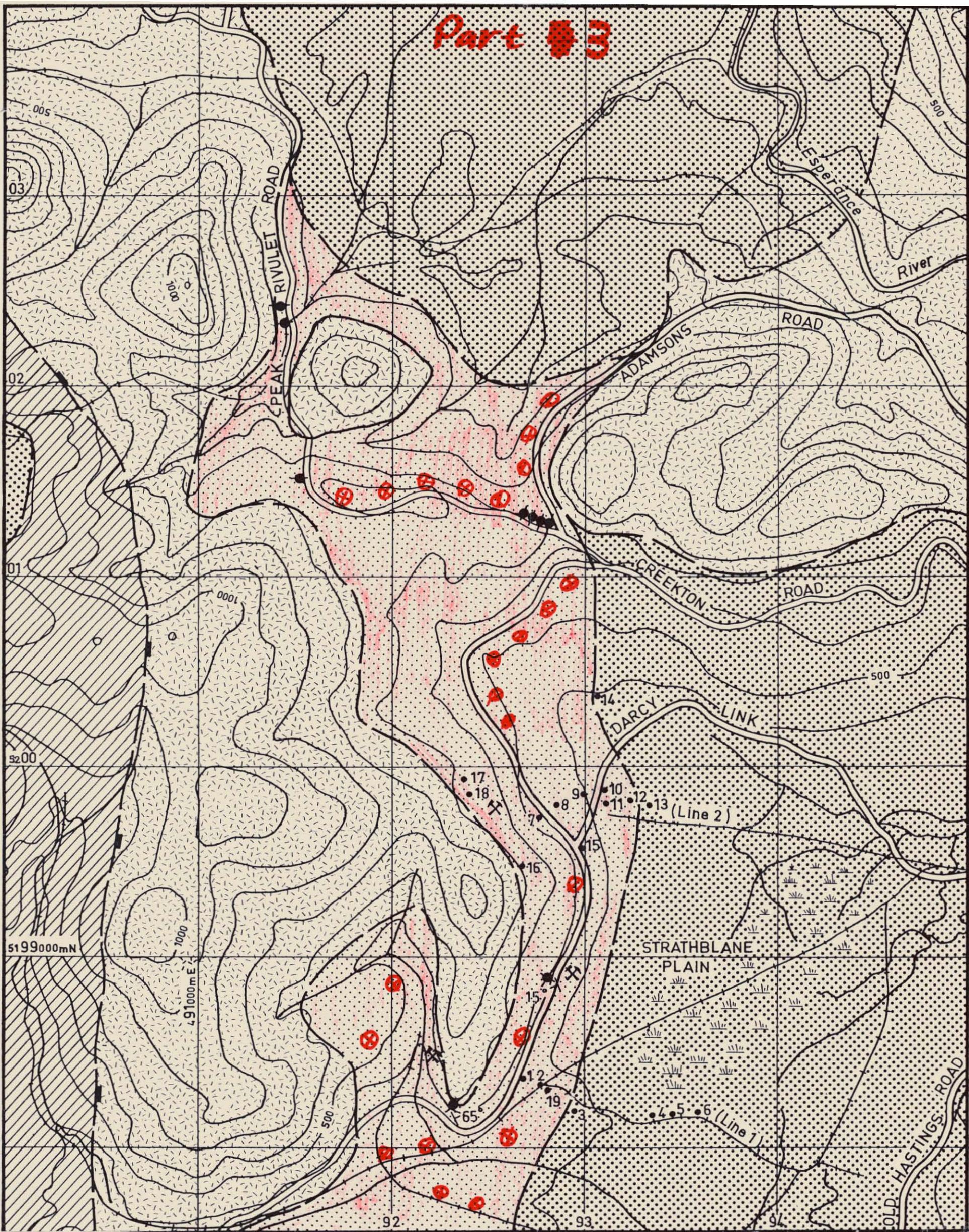
84 Wells Parade,
BLACKMANS BAY, Tasmania 7052
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EXPLORATION LICENCE 7/86

PART 3.

666016

Part 3



CONGA OIL PTY. LTD.

666017

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Fax: (002) 29 2153

EXPLORATION LICENCE 7/86

PART 4.

C

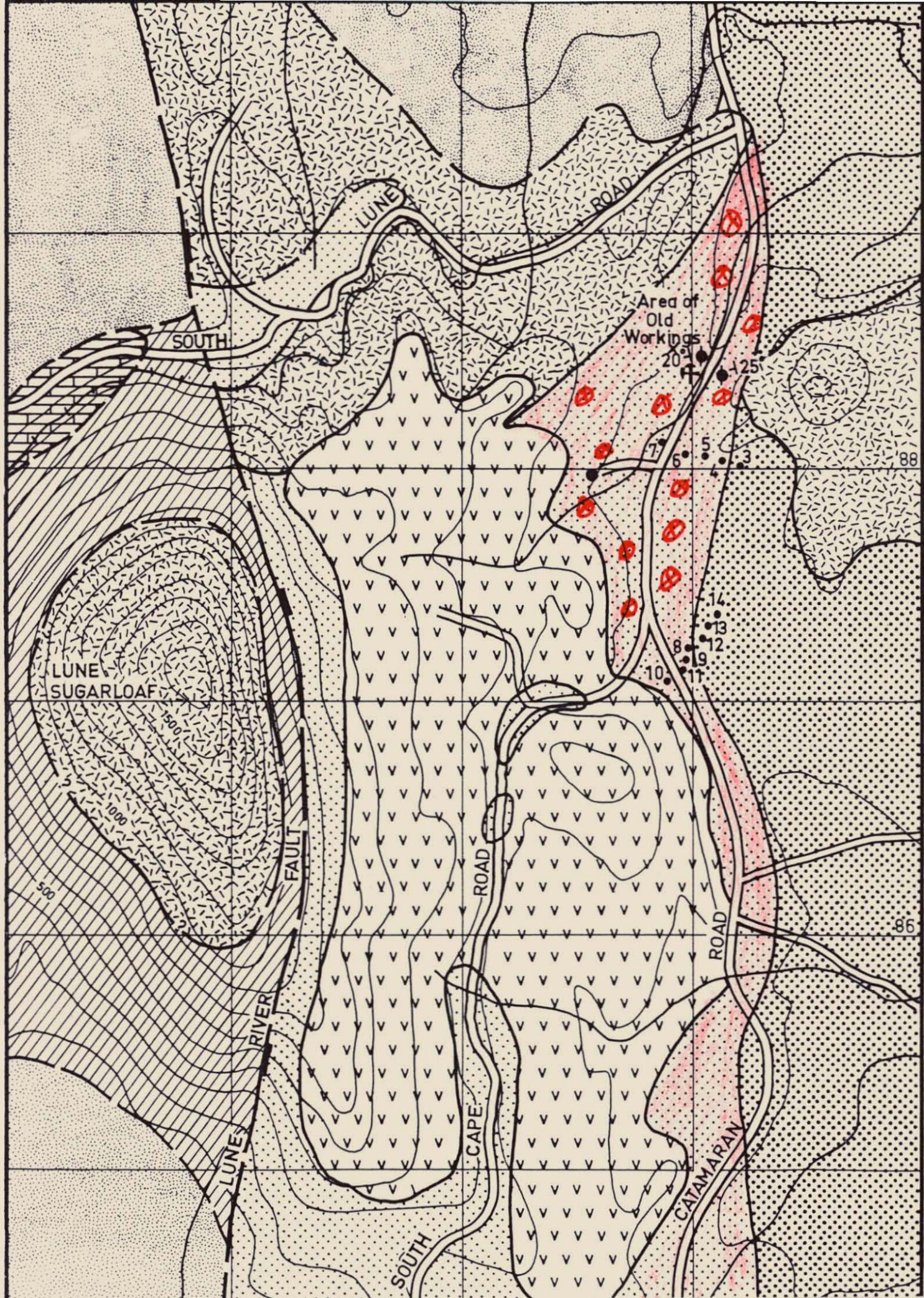
C

IDA BAY COALFIELD



CONTOUR INTERVAL—100 FEET

Geologist : C.A. BACON



QUATERNARY

Alluvium

TERTIARY

Basalt

JURASSIC

Dolerite

PERMO-TRIASSIC

Lithic sandstone
mudstone coal

Quartzose sandstone

Pebbly and fossiliferous
mudstone, siltstone

ORDOVICIAN

Limestone

Coal mine workings

Coal outcrop

20°- Dip and strike of bedding

•11 Borehole

Geological boundary (approximate)

Fault (position approximate relative
downthrown side indicated)

Tramline



UPPER

PARMEENER
SUPER-GROUP

LOWER