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Relinquishment Report - EL1/1992

Cuttack Mining and Exploration NL*

Anon

EL1/1992

CUTTACK MINING AND EXPLORATION P/L

MICROFILMED
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RELINQUISHMENT REPORT

OPEN FILE

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Cuttack Mining and Exploration NL*

Anon

EL1/1992

June 2001



Cuttack Mining and Exploration Pty Ltd

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Tel (03) 62 577445

Relinquishment Report for EL 1/92 Mathinna Area

The exploration effort made by this Company on EL1/92 has been unsuccessful and the Company has exhausted its exploration budget.

The effort since 1997 has concentrated on the O'Briens No. 1 reef in the belief that it offered the best prospects for a return on capital. It had previously been shown from drill hole intersections MD3 and GS 2 that there was a prospect of a significant reef below the old workings. Our target was the ground from immediately below the old adit level to approximately 45 metres below surface and to this end an exploration decline drive was undertaken to reach the reef zone.

We encountered considerable difficulty with the ground and with water. The ground proved to be almost entirely soft Mathinna mudstones or shale-like siltstone, all being more or less prone to fretting once exposed to air and water.

Our original target depth of 78 metres down drive was not quite reached, the completed length of the drive being some 75.5 metres. Nevertheless, at this point, for reasons relating to the aforesaid problems with rock stability, we determined that an underground drilling probe of the reef zone was warranted. This was undertaken by woods drilling from Zeehan and the results were decidedly disappointing.

As can be seen from the scale drawing submitted originally by Fisher and Associates when the program was initiated, the drill target was a downwards extension of the reef zone, with dip slightly north of vertical. Our above ground surveys had tied the drill core results to an expectation that the reef would be encountered within this area. X

Drill holes CM 1 and CM 2 (see Plan) were undertaken as follows: X

CM 1 From 569549E 5417559N to: 569506E 5417560N.

CM 2 From 569549E 5417559N to: 569517E 5417563N

The first hole was to intersect above the old GS 2 intersection and the second was to test for reef extension to the north and further east from this point.

CM 1 had a true bearing of 273 degrees and dip of 6 degrees

CM 2 had a true bearing of 278 degrees and dip of 6 degrees

MINERAL RESOURCES		
FILE REF: EL1/92 PT3		
- 8 JUN 2001		
DOC. REF:		
OFFICER	FOR ACTION	FOR INFO
See folio 20		
RESUBMIT TO	DATE	

While both holes intersected very small stringer material directly beneath the old workings, there was no significant intersection with reef material in either hole. The host rock was undifferentiated siltstone to mudstone with a high clay content, extremely fractured and unstable in handling. Further, the folly of pushing further with the decline was evident from the consistency of fractures and of water ingress which increased as drilling progressed.

We abandoned the drilling after completion of the two holes and evacuated the drive, removing all equipment as the water level rose behind us. By next morning the entire 75 metres of the drive was flooded and water had reached the top of the portal.

Any further work on this reef area would have to take cognizance of the fact that there is a major source of groundwater to be contended with, and we had not reached the known level of reef intersection at 57.0 metres below surface.

Other reef zones in the Exploration Area

There are other known targets of potential interest on this EL. We have not properly explored the potential of any of these, although superficial investigations have been carried out. We believe that previous exploration efforts have also been abandoned because of the type of difficulties we have encountered, but others with more capital and better equipment may well feel inclined to carry the effort further.

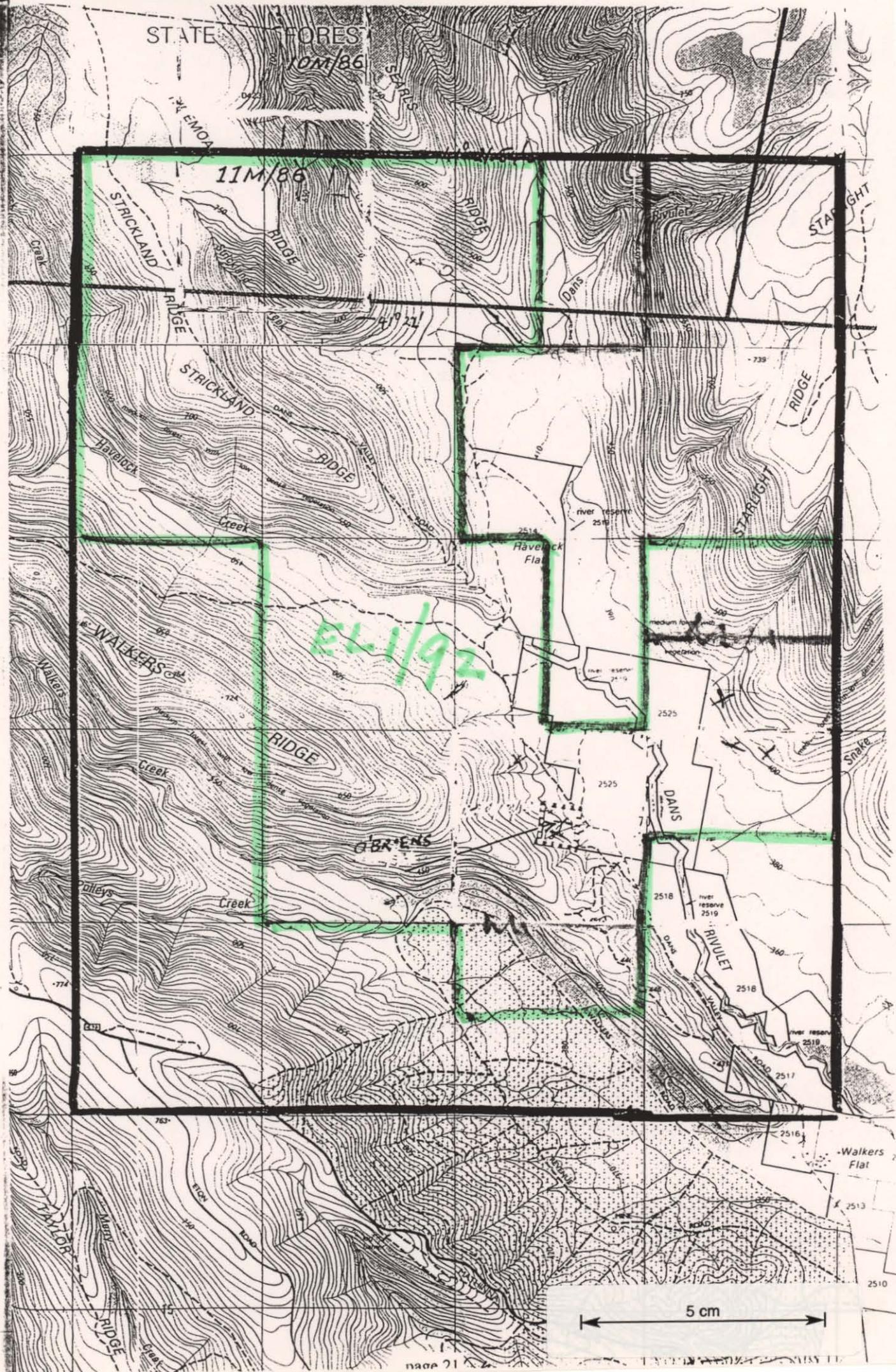
Environmental Clean-up

The site at O'Briens has involved a clean up and rehabilitation effort which is now nearing completion.

The decline drive has been filled as per instructions from MRT and Department of Environment, as well as Forestry Tasmania officers. The land area has been largely levelled and contoured as per instructions. There were no significant drainage or other environmental issues to be resolved with this clean-up. There will be on-site inspections of the site before clearance on environmental bonds is obtained.

The road bed made to the old Havelock workings is currently having drainage lines dug as per instructions.

Other than this, there have been no significant works carried on elsewhere on the tenement.



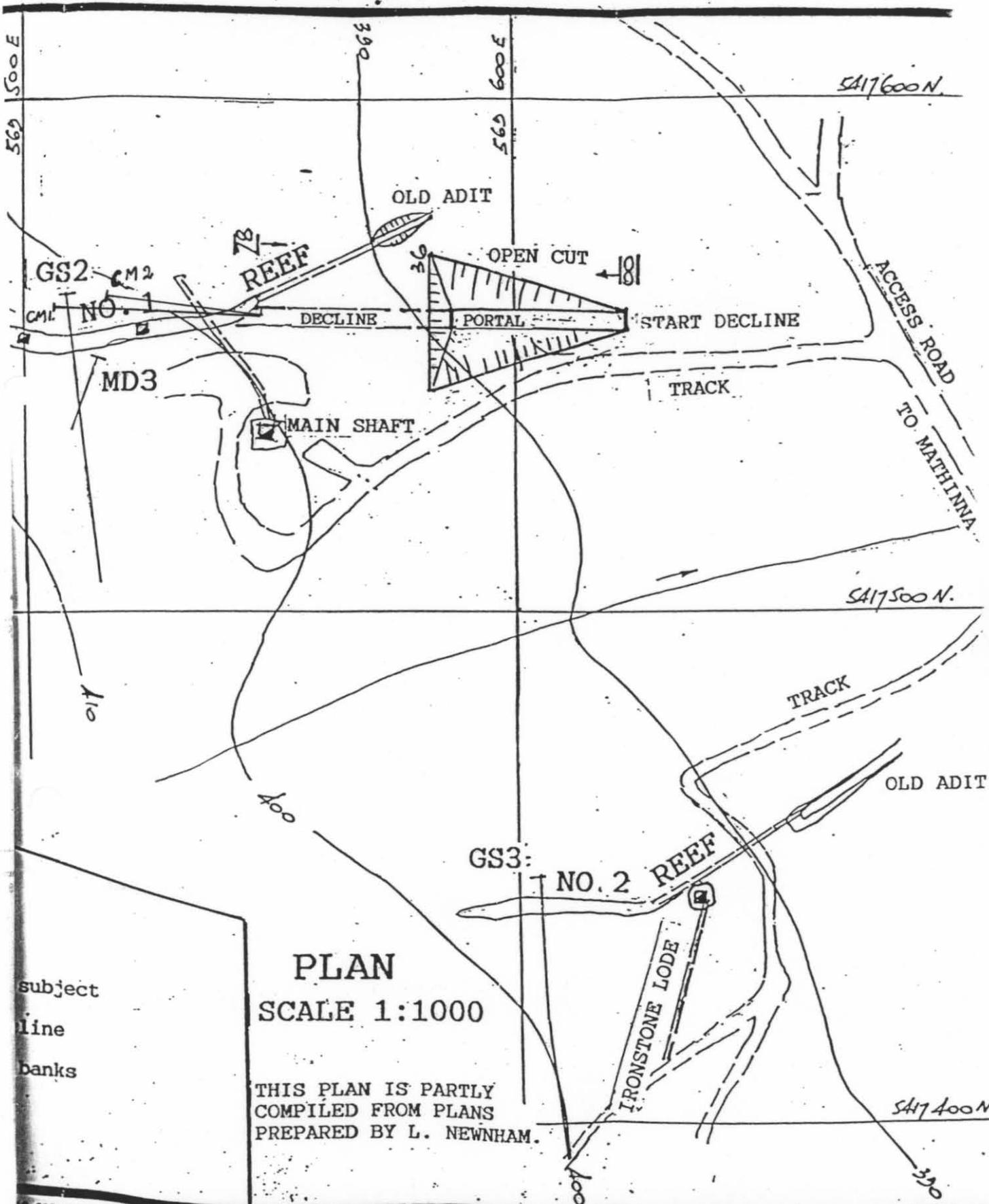
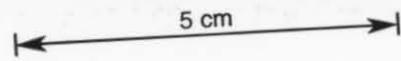
STATE FORES
10M/86

11M/86

EL-1/92

5 cm

071005



subject
line
banks

PLAN SCALE 1:1000

THIS PLAN IS PARTLY
COMPILED FROM PLANS
PREPARED BY L. NEWNHAM.

MINING ENGINEERING CONSULTANTS, 187a St John St Launceston Ph 34 108



L.A. Fisher

DRAWN	G.I.F.	NO.
DATE	24/3/97	1701

5417 600m N

671006

2000 U.G. DRILLING - O'BRIENS

569,500E

569,600E

400

380

No 1 TUNNEL

GS4

GS1

GS2

MD2

CM2
OCMI

DECLINE DRIVE

GS5

0.4m 0.13 Au

3m 3.26g/t

361

MD1

MD1 hit workings

MD4

351

1.5m 1.6g/t

MD5

4m 0.35m 4g/t

0.35m 6.4g/t

MD3

4m 9.9g/t in 2 veins

8m qtz-sulfide zone

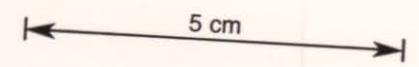
0.6m 1.4g/t

0.6m 0.14g/t

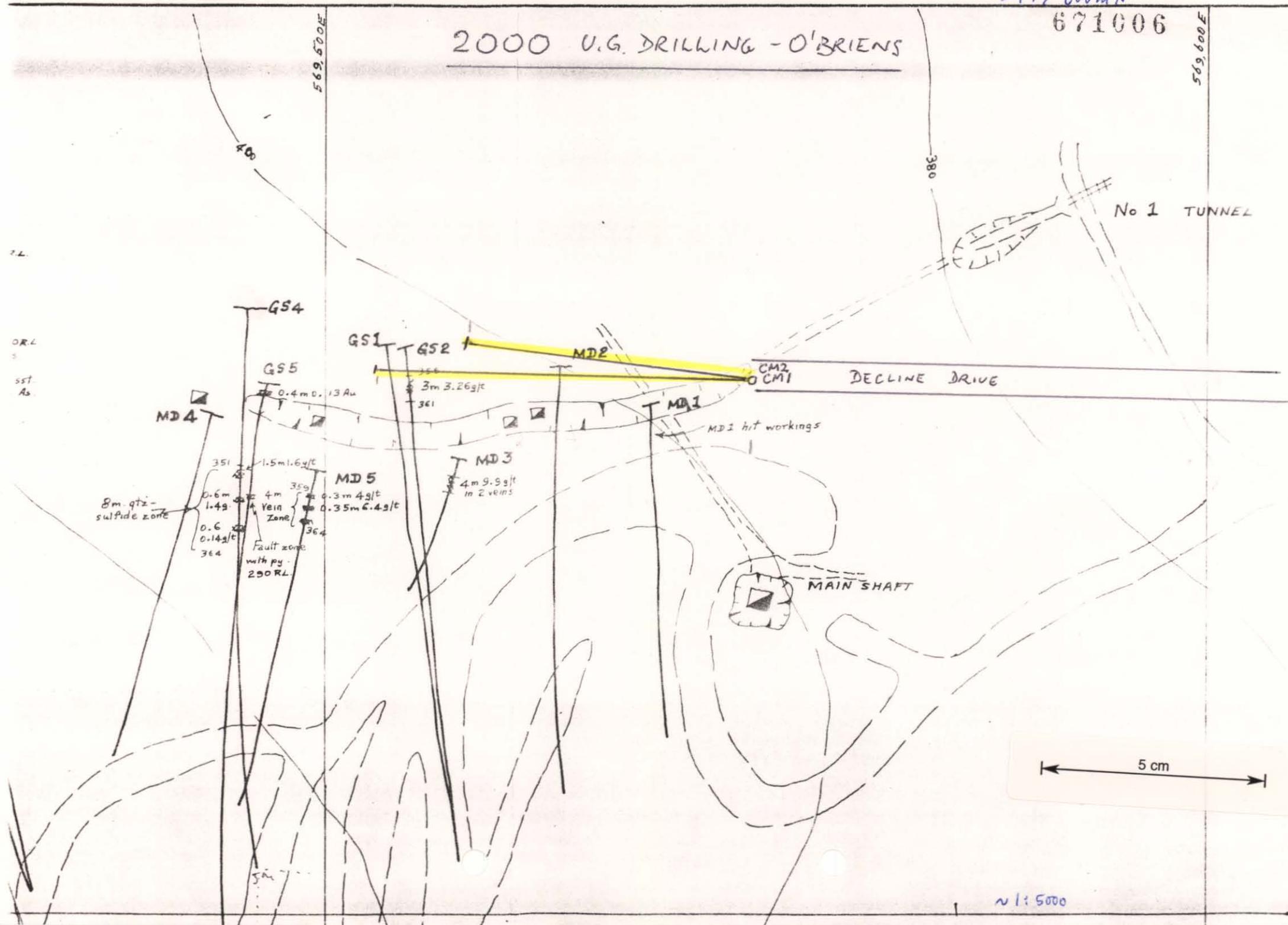
364

Fault zone with py - 290RL

MAIN SHAFT



~ 1:5000



Ralph Bottrill

From: leigh miller [clmiller@trump.net.au]
Sent: Saturday, 13 October 2001 14:52
To: Ralph Bottrill
Subject: Re: Cuttack Mining annual Report

Ralph,
The first hole was 40.0 metres in length with decline at 6 degrees from horizontal; the second hole was 35 metres in length and the commencement was 20 metres below surface RL. -

Cheers,
Leigh Miller---- Original Message ----

From: "Ralph Bottrill" <rbottrill@mrt.tas.gov.au>
To: "leigh miller" <clmiller@trump.net.au>
Sent: Wednesday, October 10, 2001 4:36 PM
Subject: RE: Cuttack Mining annual Report

Hi Leigh

Thanks for the data. The only important item that I can see missing is the total depth of the holes - any ideas?

Ralph Bottrill
-----Original Message-----

From: leigh miller [SMTP:clmiller@trump.net.au]
Sent: Wednesday, October 10, 2001 4:25 PM
To: rbottrill@mrt.tas.gov.au
Subject: Cuttack Mining annual Report

Ralph
Herewith the copy as promised. I'll Mail the map details to you.
Kind regards
Leigh Miller << File: Licence surrender.doc >>