

MICROFILMED

WHEAL LUTWYCHE PTY. LTD.

EXPLORATION LICENCE 59/83

ANNUAL REPORT FOR THE YEAR ENDING

5TH JUNE 1987

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DATE: 24th July 1987

AMG REFERENCE POINTS ADDED

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SUMMARY:

Previous work at the Aberfoyle proposed open cut gave an indication of the resource available. This resource is uneconomical at present prices and indeed at projected prices for several years into the future. For this reason little exploration was carried out during the year.

The Storeys Creek sampling was to test the tailings for possible treatment but these are also not economic at present.

1. EXPLORATION:

Aberfoyle Mine: Cross sections of three diamond drilled holes were completed together with longitudinal section. These are included in this report.

Storey's Creek: Storey's Creek contains tailings from the Storey's Creek Mine. An assessment for the potential treatment of these tailings was carried out by excavating pits using a twenty tonne hydraulic excavator and channel sampling the walls of the pits. The most prospective area was sampled. This is down stream from the Mill site.

Results: It is apparent that the best results were in the old creek channel where the tailings varied in depth from 1.10 metres in pit CS6 to 3.10 metres in pit CS4. Only minor mineralization was found in the original creek bed below the tailings. The original creek bed was easily recognised by an abundance of boulder material in that sequence.

2. CONCLUSIONS:

Storey's Creek contains tailings from the Storey's Creek Mine. In the area immediately below the Mill site, tailings are spread up to sixty metres wide and range in depth to 3.10 metres, with an average depth of 1.50 metres.

Mineralization is patchy with best results on pit CS4 of 0.36% SN, 0.51% WO³ over 2.20 metres.

It is considered that this deposit is not large enough to encourage further evaluation on a "stand alone" basis however, it may supplement the Rossarden tailings should they become viable.

3. REHABILITATION COMPLETED:

During early winter unusually heavy rain caused flooding in the area. Subsequently the wall of the slime dam at Storeys Creek was washed away. This was caused by a log snagging the overflow causing water to erode the dam wall. Our Company staff put forward a proposal to rectify the problem to the Department of Mines which was accepted. This involved re-building the dam to its original height, re-locating the spillway on to the side of the dam on hard ground, rock facing and concreting the spillway. A drain, four metres wide was excavated to divert water from a valley previously feeding into the dam. This project was 80% funded by Government.

North of the Storeys Creek mill site and below the fresh water dams a drain was constructed to divert water from entering the old mine and to bypass Side Creek. Another drain diverted the overflow from the fresh water dams away from the old mine and channelled water to the West.

At Rossarden a drain was excavated to channel water from the main road and adjacent catchments. This drain went between the slime dams and into Aberfoyle Creek. Work was carried out to repair various slime dam walls.

35007

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FACSIMILE MESSAGE

DATE: 16/7/90 **TIME:**

TO: Department of Mines & Petroleum **FAX NO.:** 142117

FROM: Harry Soper **FAX NO.:**

TOTAL NUMBER OF PAGES HEREWITH: (INCLUDING THIS PAGE)

*Drill Hole Details As Received = 100 =
KALIA 4-90*

1.1 Drill Hole Statistics:

1.1.1 Collar Co-ordinates:

<u>Drill Hole</u>	<u>AMG Co-ords.</u> (M)	<u>Mine Grid Co-ords.</u> (Ft.)
ROC 85 - 1	5387804N 562427E	5000N 1217E
ROC 85 - 2	5387724N 562363E	4699N 1025E
ROC 85 - 3	5387804N 562427E	5000N 1218E

1.1.2 Orientation/Elevation/Depth:

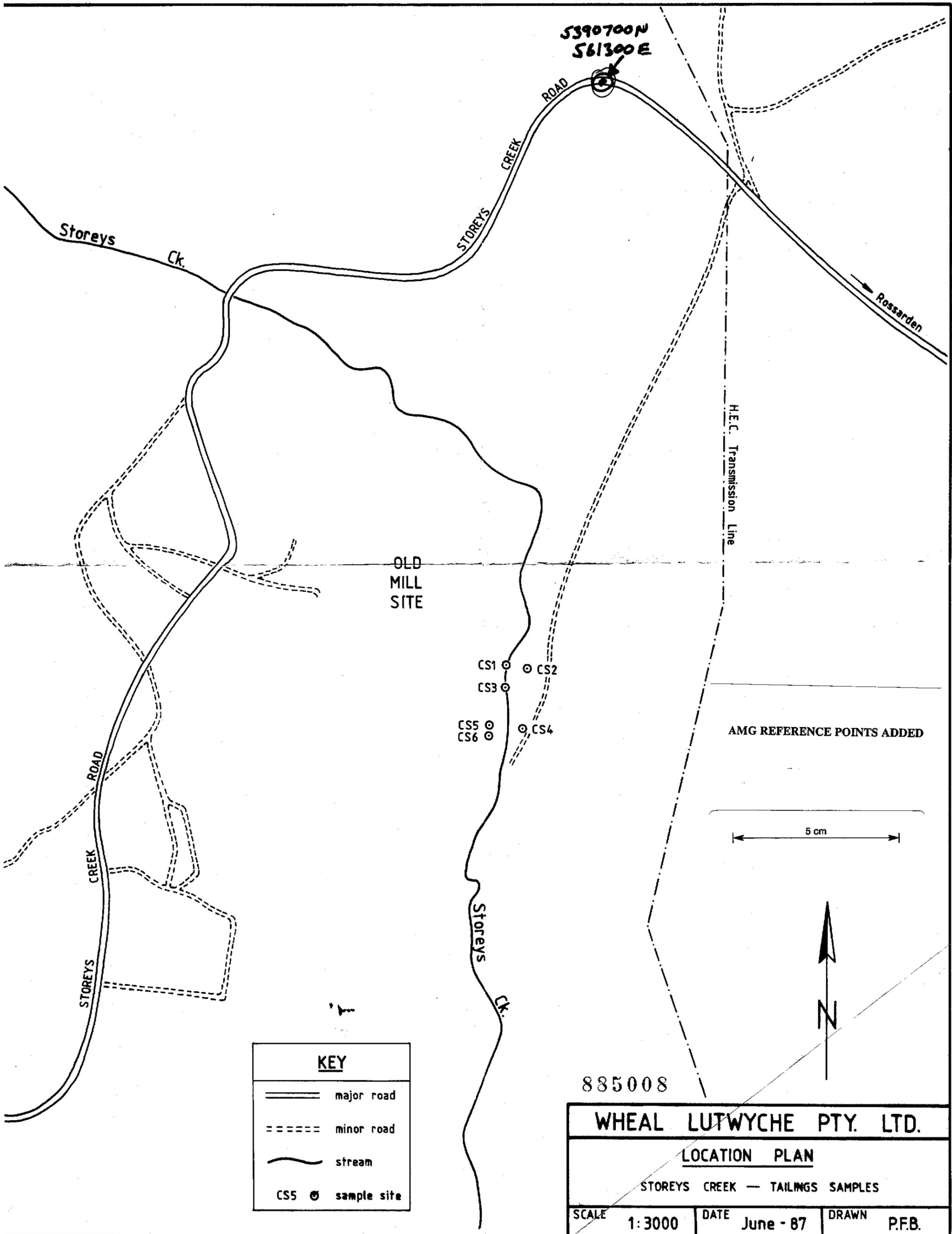
<u>Drill Hole</u>	<u>Azimuth</u>	<u>Declination</u>	<u>Collar Elevation*</u> (M)	<u>Drilled Depth</u> (M)
ROC 85 - 1	53°	115°	687.5	134.2
ROC 85 - 2	55°	111°	689.0	156.0
ROC 85 - 3	55°	79°	687.5	130.0

* Datum S100 (670.18M)

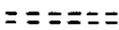
1.1.3 Mine Level Intersections:

ROC 85 - 1	- 1 Level	4969N/1344E	(mine grid)
	- 2 Level	4953N/1418E	(mine grid)
	terminated	7772N/2509E	(AMG)
ROC 85 - 2	- 1 Level	4666N/1156E	(mine grid)
	- 2 Level	4656N/1229E	(mine grid)
	- 3 Level	4648N/1290E	(mine grid)
	terminated	7691N/2449E	(AMG)
ROC 85 - 3	- 1 Level	5014N/1356E	(mine grid)
	terminated	5027N/1425E	(mine grid)

5390700N
561300E

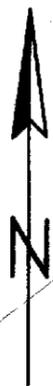


KEY

-  major road
-  minor road
-  stream
-  CS5 sample site

AMG REFERENCE POINTS ADDED

5 cm

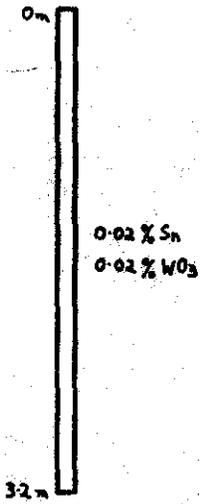


885008

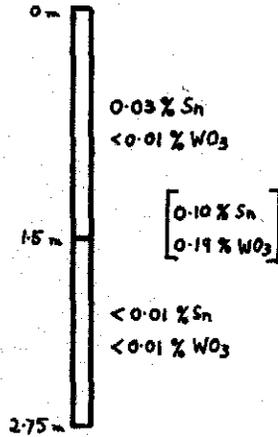
WHEAL LUTWYCHE PTY. LTD.		
LOCATION PLAN		
STOREYS CREEK — TAILINGS SAMPLES		
SCALE	DATE	DRAWN
1:3000	June - 87	P.F.B.

87-2703

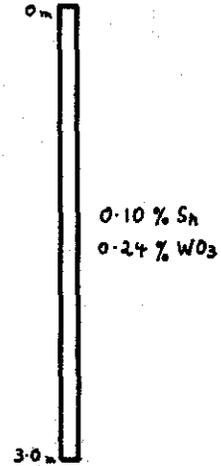
CS1



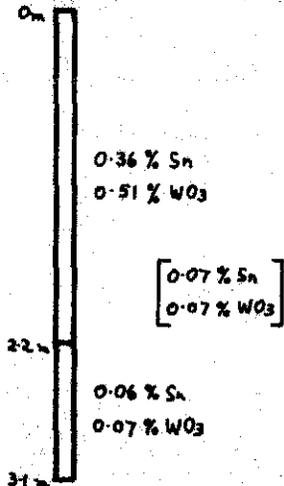
CS2



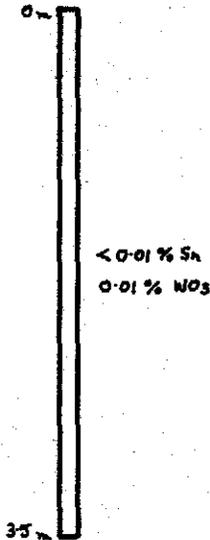
CS3



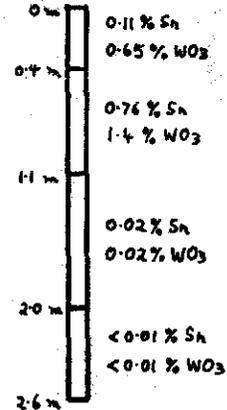
CS4



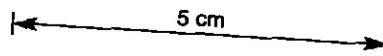
CS5



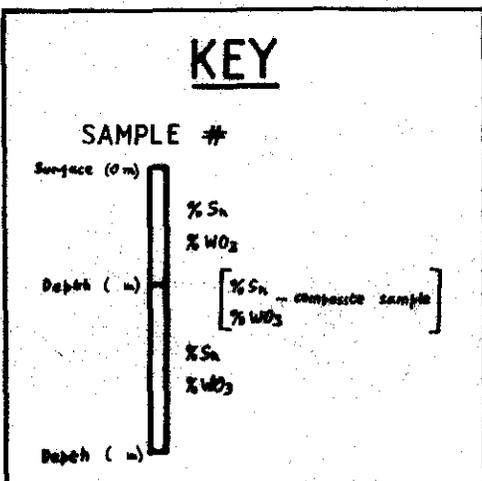
CS6



885009



KEY



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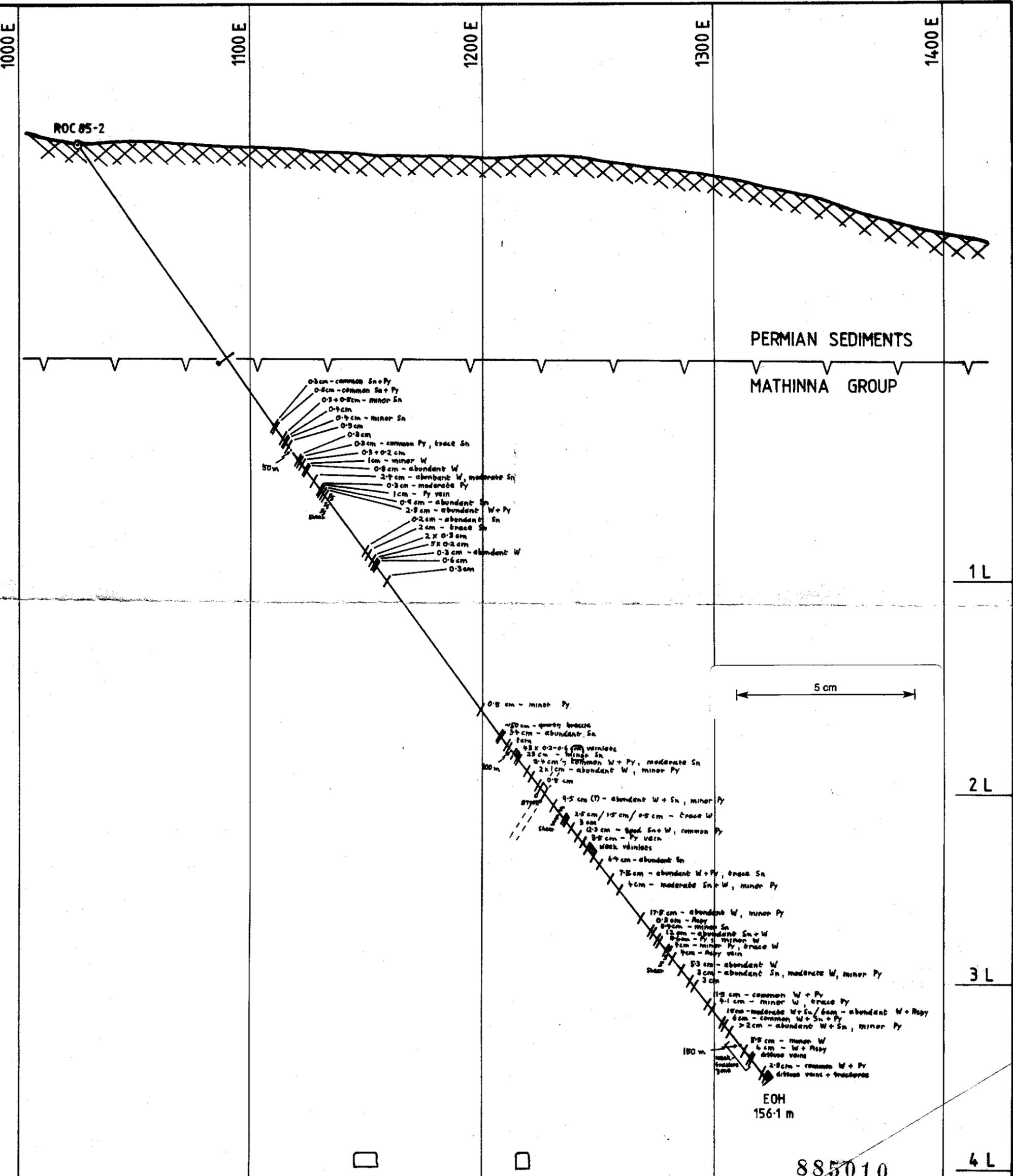
ASSAY SECTIONS

STOREYS CREEK — TAILINGS SAMPLES

SCALE 1:50 vert.

DATE June - 87

DRAWN P.F.B.

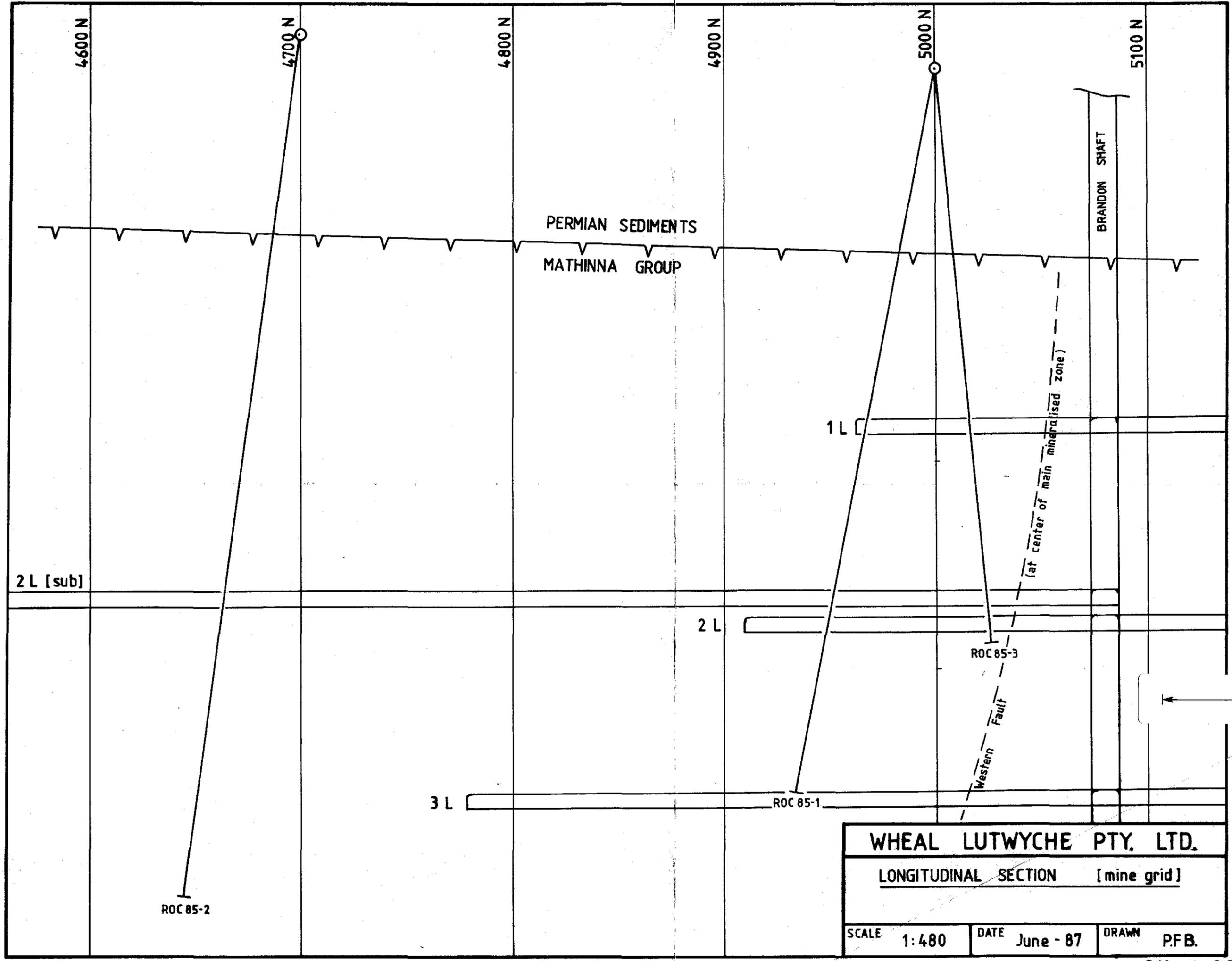


WHEAL LUTWYCHE PTY. LTD.

CROSS SECTION [strike = 111° mag]

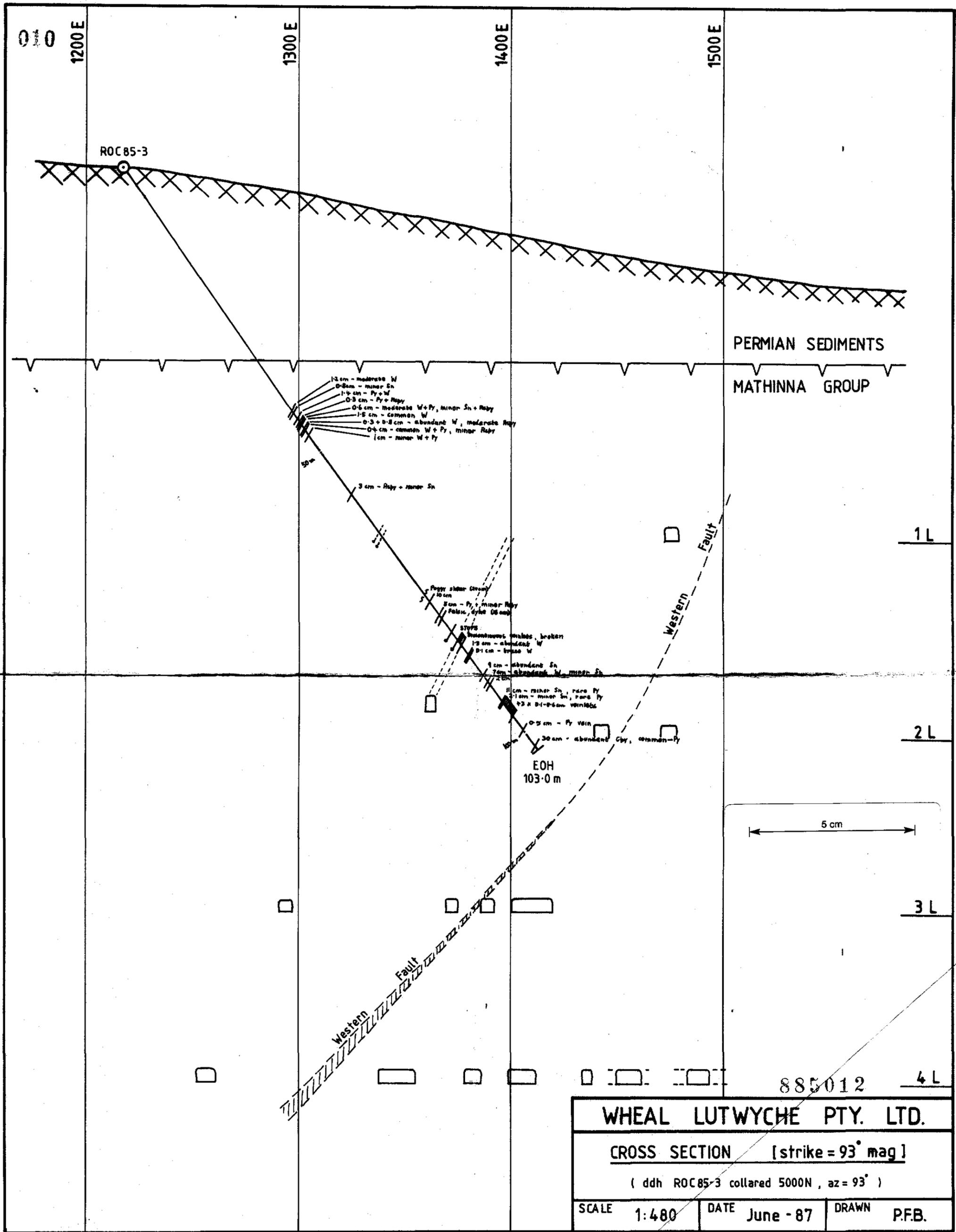
(ddh ROC85-2 collared 4699N , az = 111°)

SCALE	1:480	DATE	June - 87	DRAWN	P.F.B.
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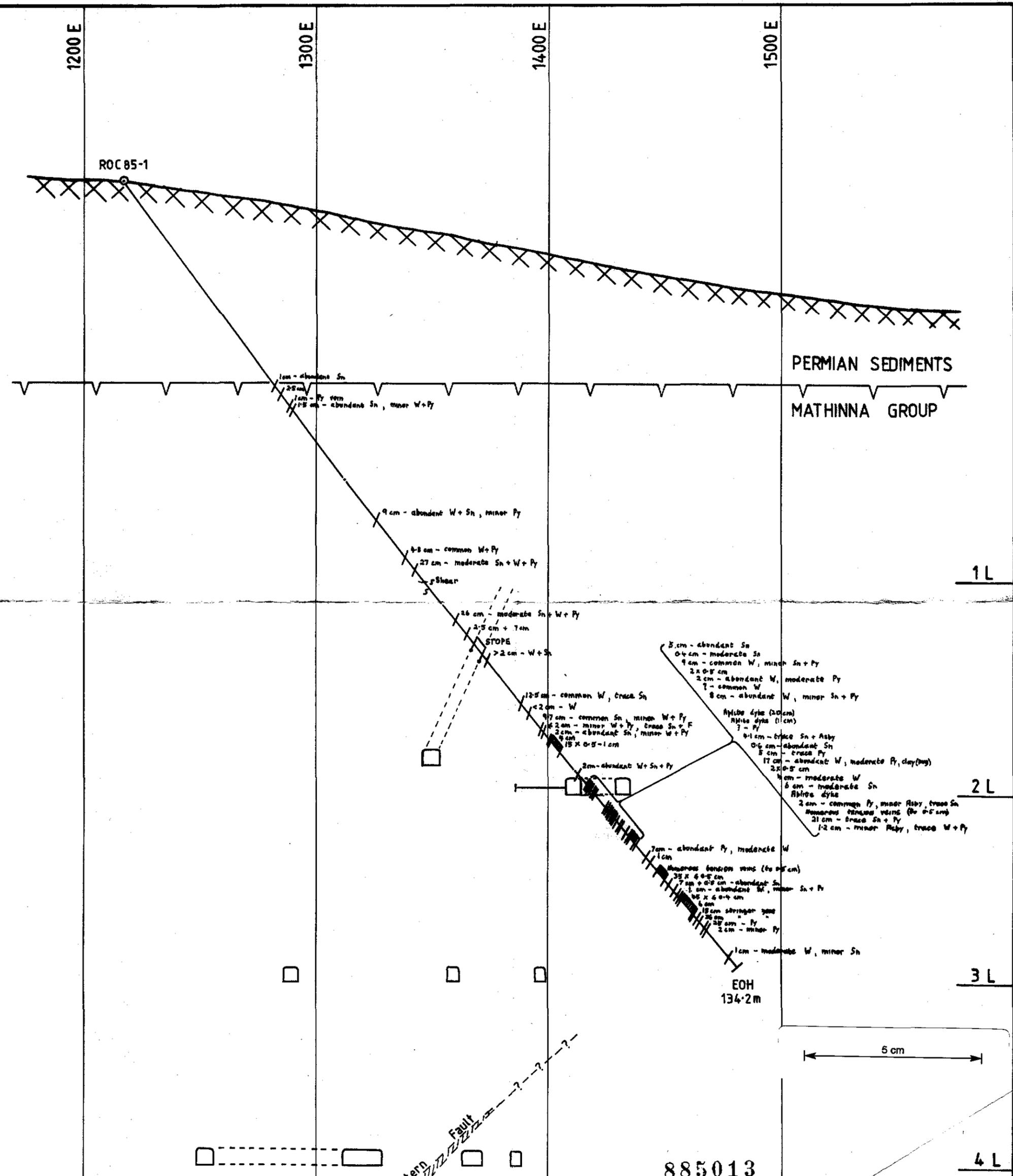


885011

07 2702



87-2703



885013

WHEAL LUTWYCHE PTY. LTD.

CROSS SECTION [strike = 115° mag]

(dth ROC85-1 collared 5000N , az = 115°)

SCALE	1:480	DATE	June - 87	DRAWN	P.F.B.
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