



# THE CORNWALL COAL COMPANY NO LIABILITY

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<b>MINES</b>	
File Ref.	56-50/82 RL's 8812-8816
22 JUN 1989	
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Action Officer	Initials
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Resubmit to	Date

21 June 1989

The Director of Mines,  
PO 56,  
ROSNY PARK TAS 7018

Dear Sir,

**ANNUAL REPORT:**  
Exploration Licence 50/82 and R/L's 8812-8816

In accordance with our agreement relative to the above licences, the following report is submitted relative to the exploration by driving headings underground of the area to the south of the original Duncan Colliery lease. This covers the period 1988-89.

At the date of this report, the thickness of the dolerite dyke intersected (see report below) is still unknown and will remain unknown for up to two weeks when suitable drilling equipment is placed with the section to bore it.

### DUNCAN COLLIERY 1988-89

Mining in the northern area of the colliery was discontinued in December 1988. In the six month prior to this pillar extraction was carried out along No. 5 belt.

Development was carried out for the full year 1988-89 in the southern area of the mine in the district known as No. 1 section. At the start of the period the face was being developed in a south easterly direction and had reached No. 38 cut-through. Conditions at the face have been wet with floor and roof water following the section to the dip. The seam contained a band of hard silt stone in the lower half of the seam from 35 cut-through to 47 cut-through. Seam thickness ranged from 1.5m to 1.8m from 38m cut-through to 47 cut-through. These three factors have slowed the rate of advance of the development. Coal quality improved progressively from 47 cut-through to 52 cut-through, coal quality from this point has been comparable with the better coal in the northern area of the mine.

Seam thickness has increased to 2m plus, coal is being left on the floor to enable mining equipment to stay out of the wet mudstone floor. Roof conditions have been variable throughout the period ranging from fair to poor, the immediate roof strata being made up of weak sandstones and siltstones.

Faulting and slickensides are widespread throughout the area with a full seam displacement downthrow fault running north/south at No 44 cut-through.

A dyke has been intersected on the southern side of the mining panel; at No 60 cut-through, the dyke is running east/north east to west/south west.

The accompanying plan shows changes of direction at (a) due east at no 40 cut-through and 30 degrees north of east at No 60 cut-through.

Signed

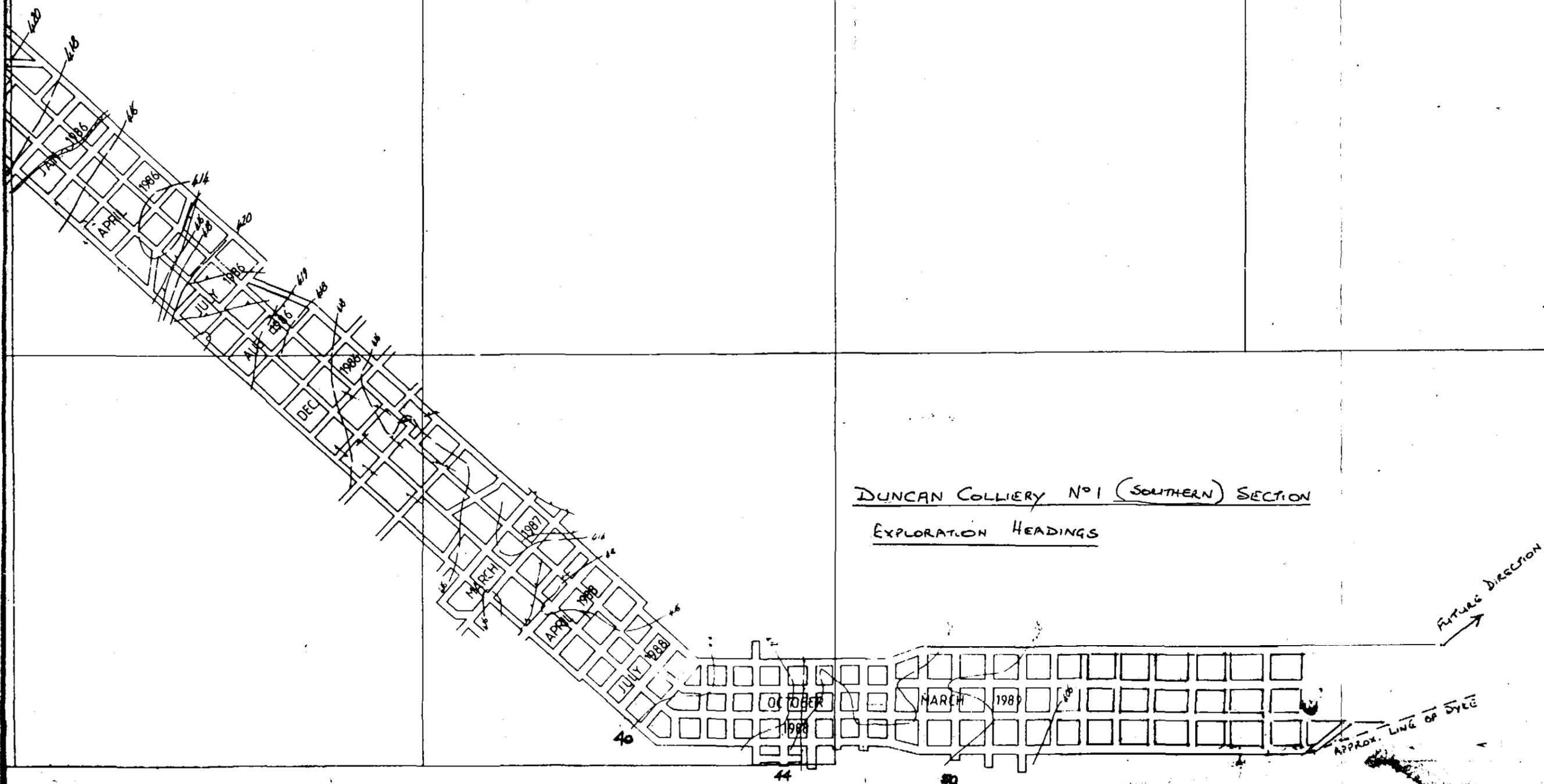


C. E. PECK  
Commercial Manager

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R.L. 778-7  
SEAM. 412



DUNCAN COLLIERY NO 1 (SOUTHERN) SECTION  
EXPLORATION HEADINGS

FUTURE DIRECTION  
→

APPROX. LINE OF SYCE  
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