Appendices 1.1 and 1.2 contain confidential information or data, as described in Section 2 of the *Coal Act Regulation*, and have been excluded from this report.

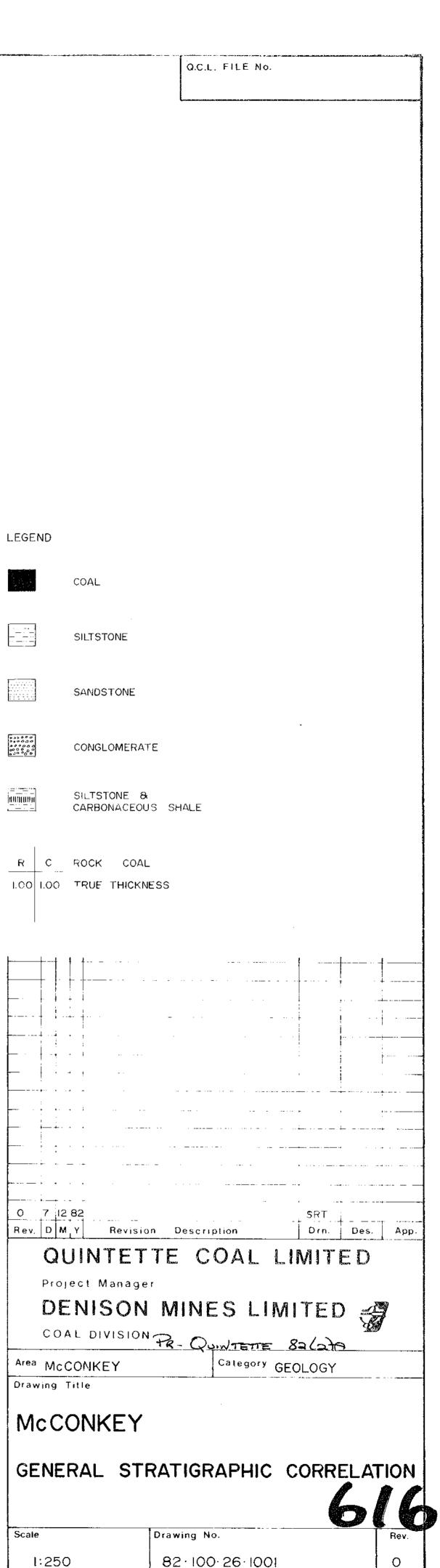
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-PR-QUINTETTE Balana

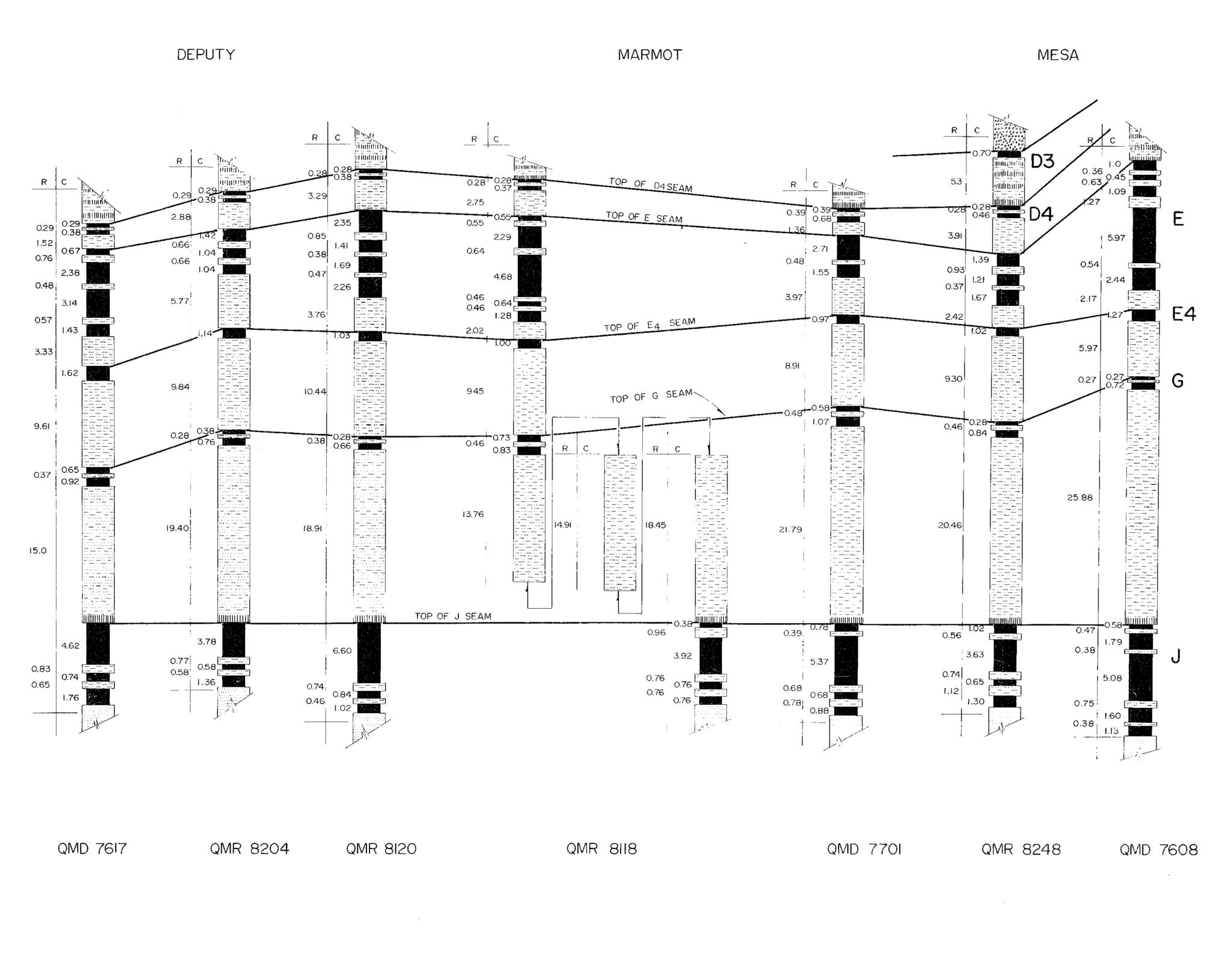


OPEN FILE

GEOLOGICAL BRANCH ASSESSMENT BEPORT



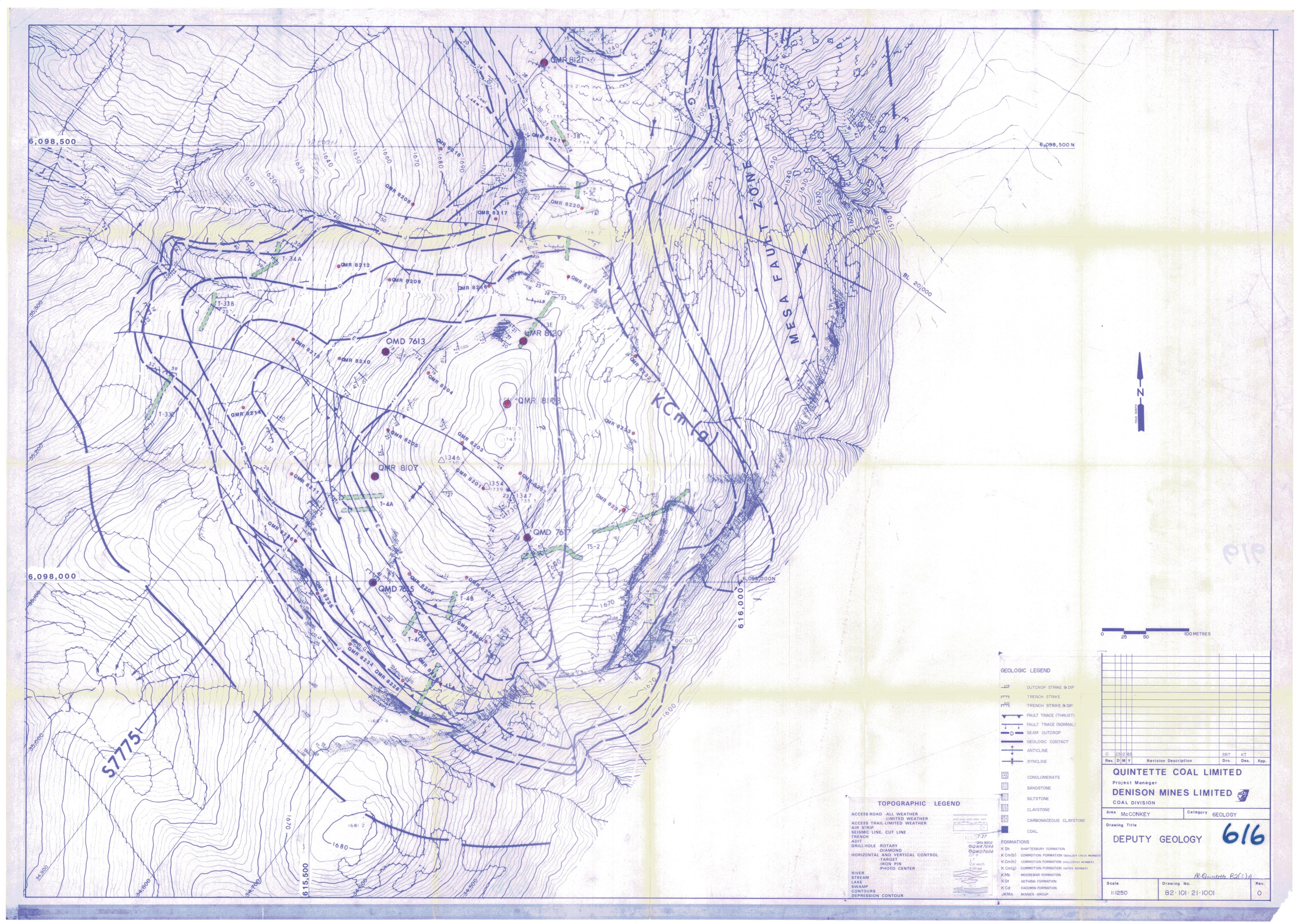
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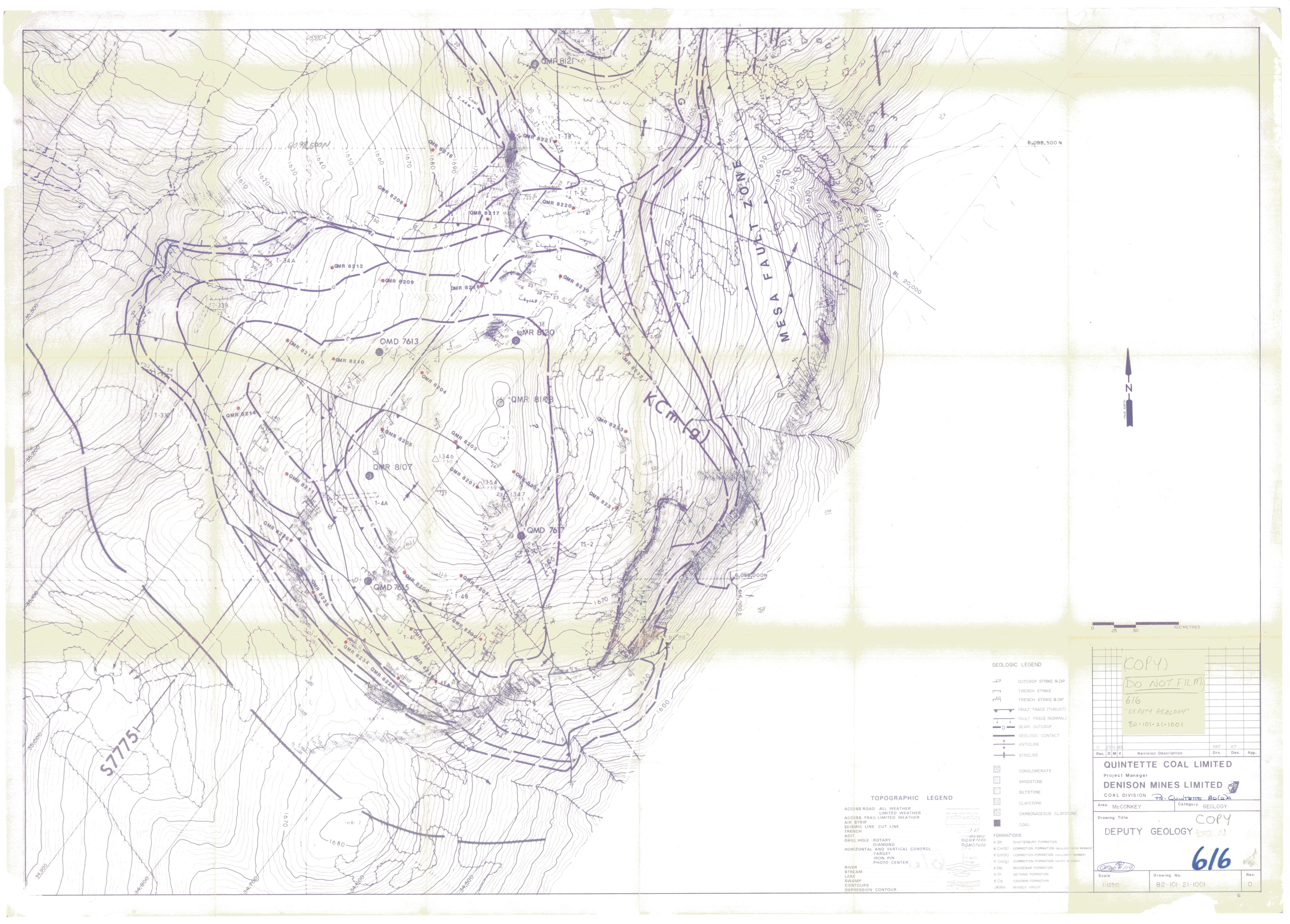


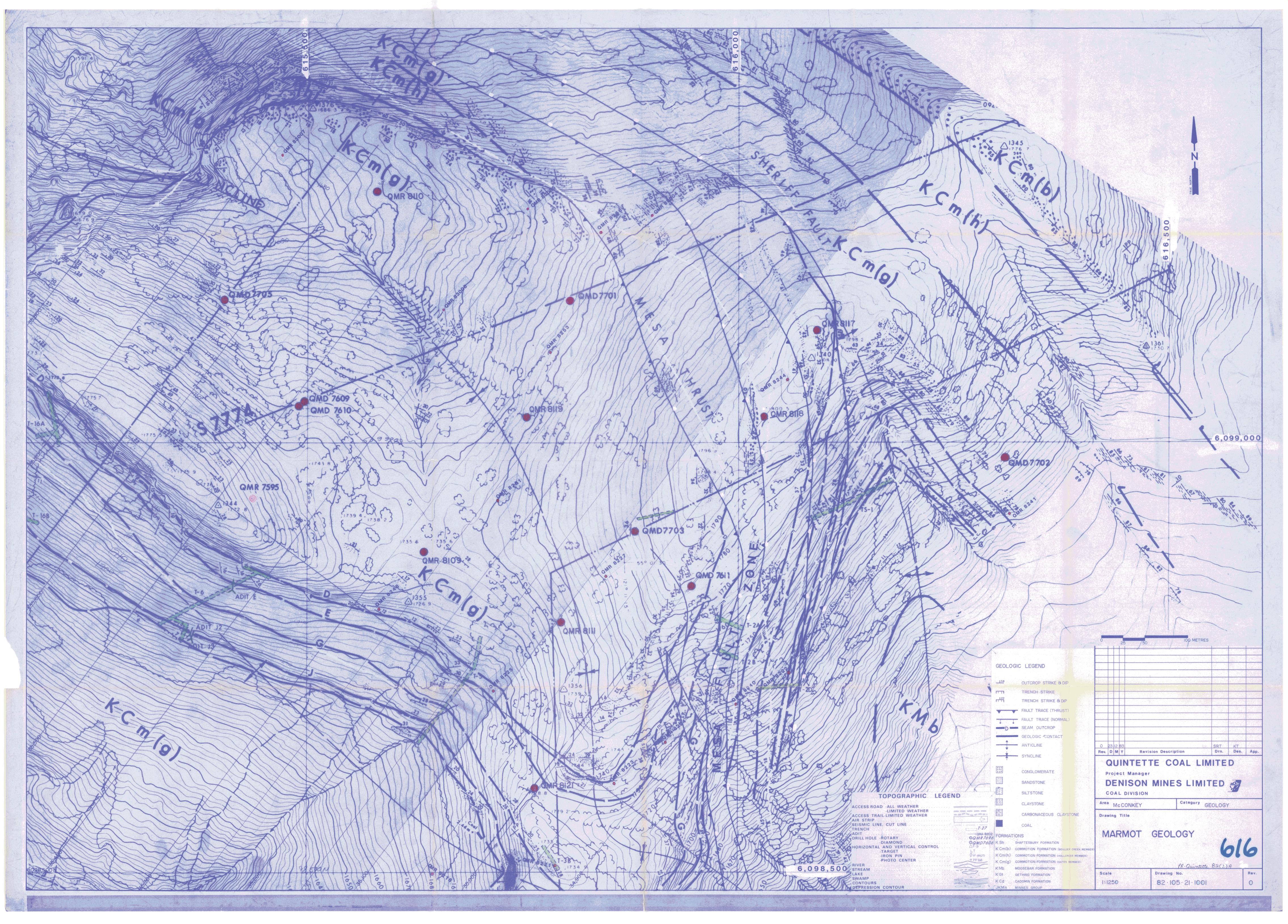
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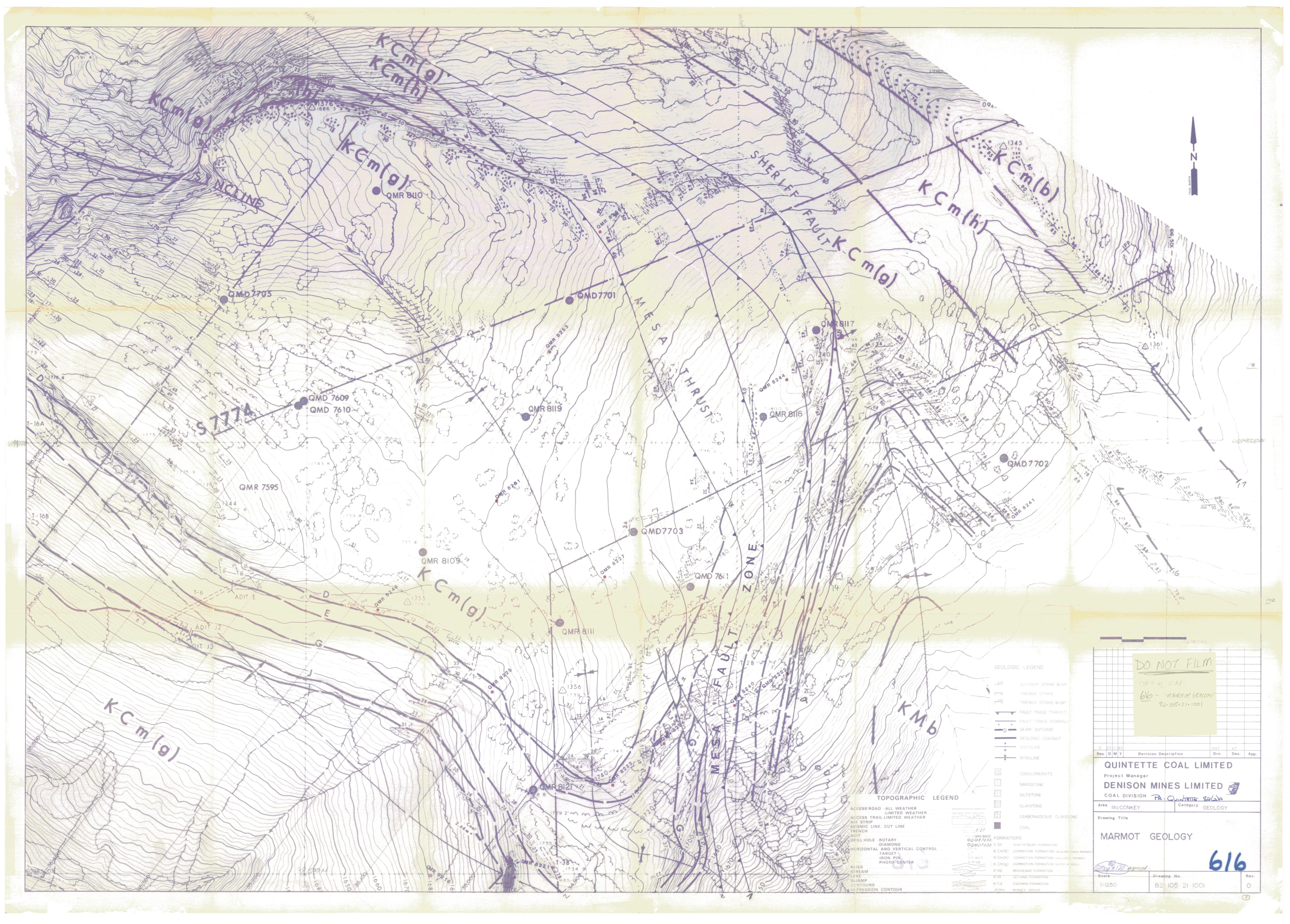
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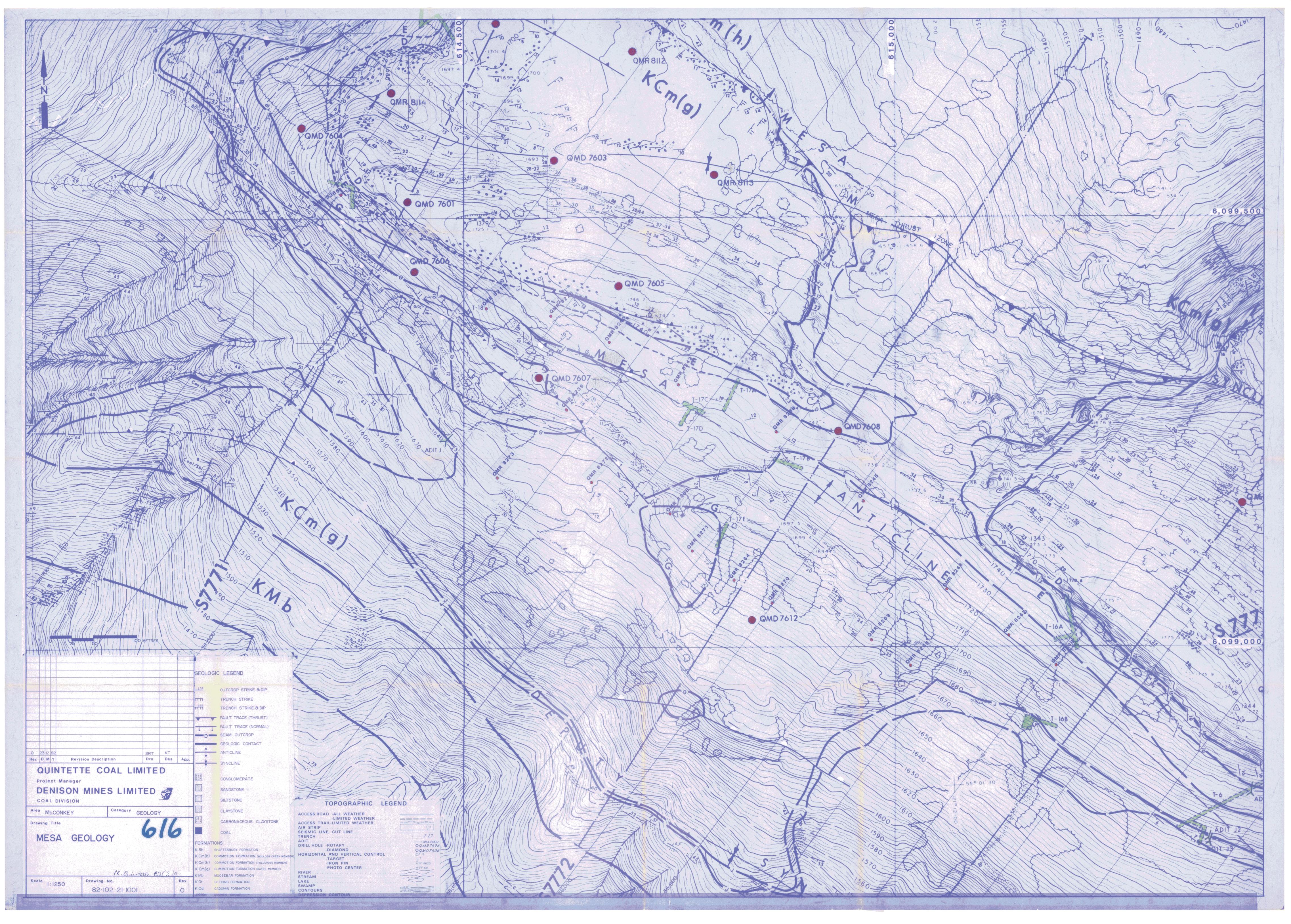
82 · 100 · 26 · 1001 1:250



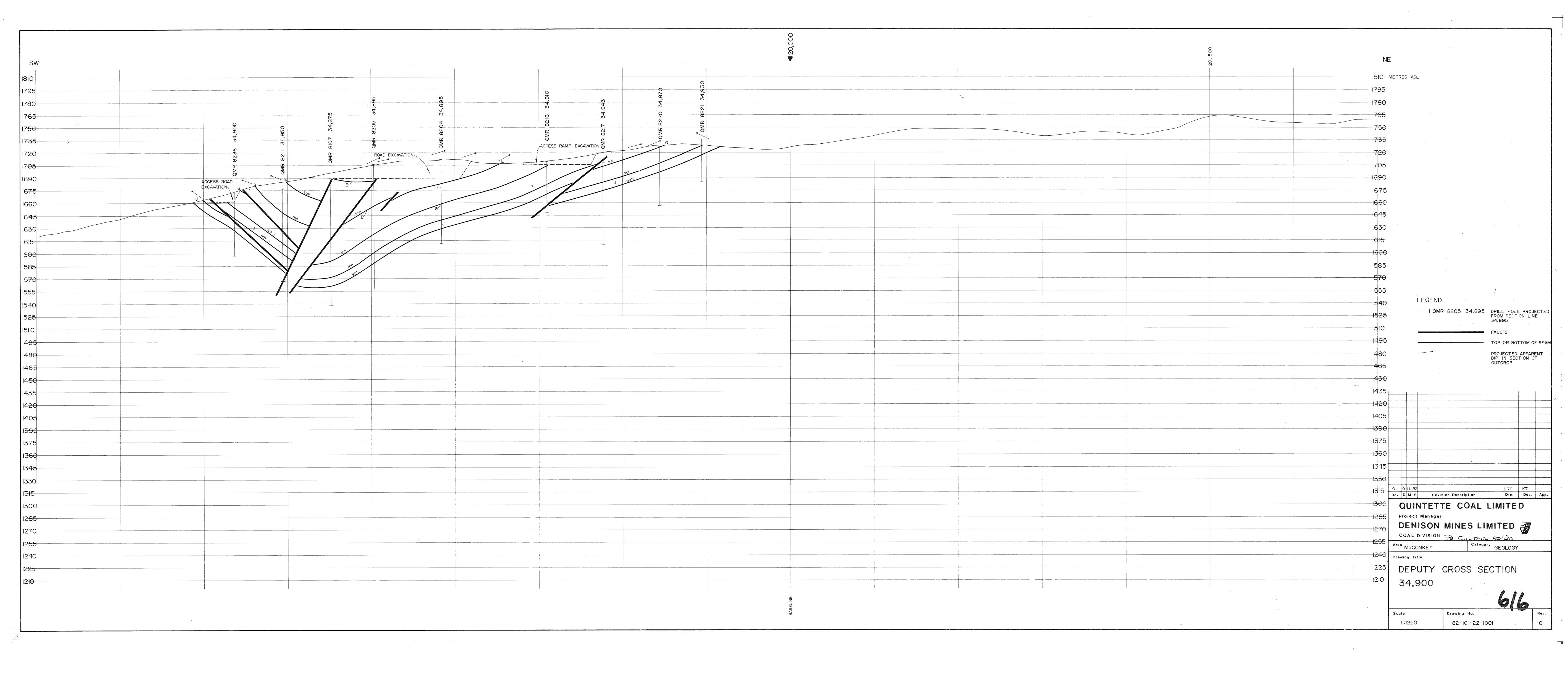


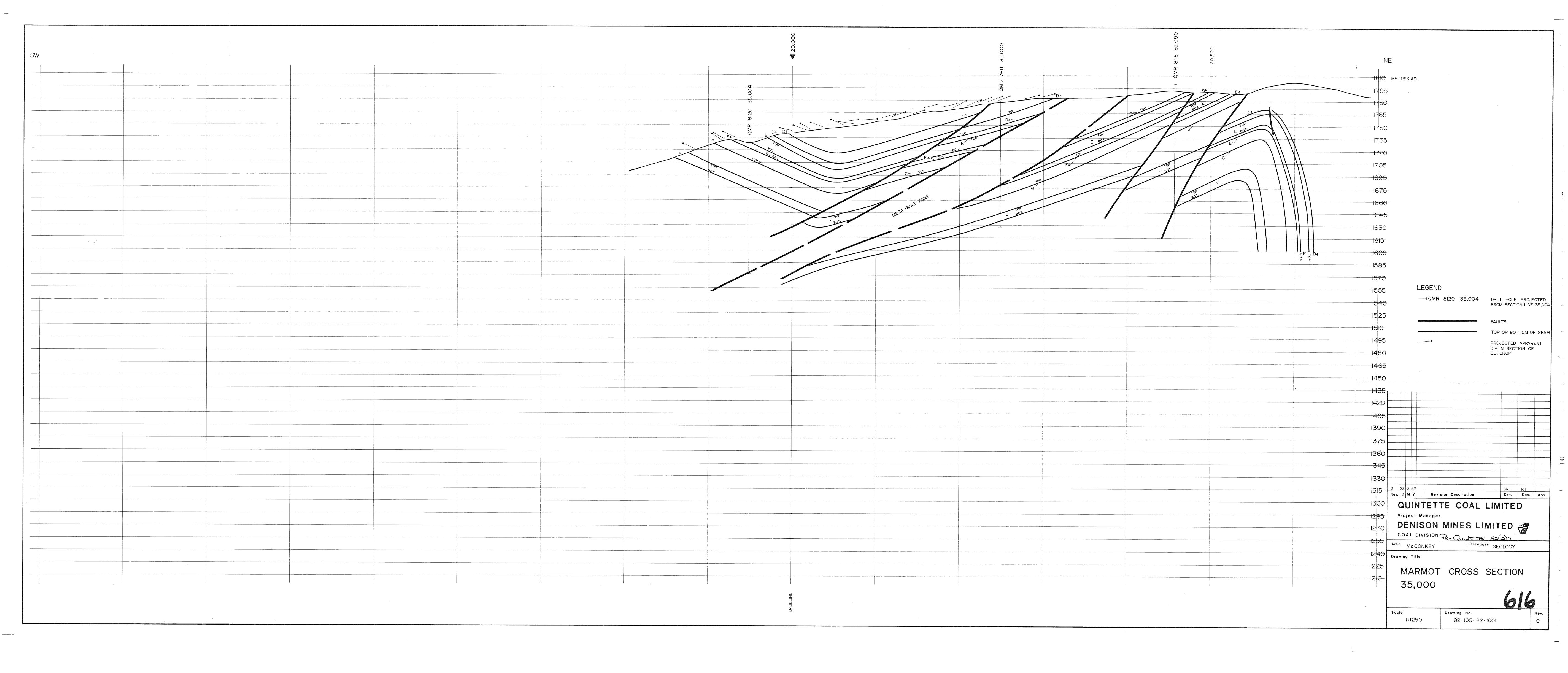


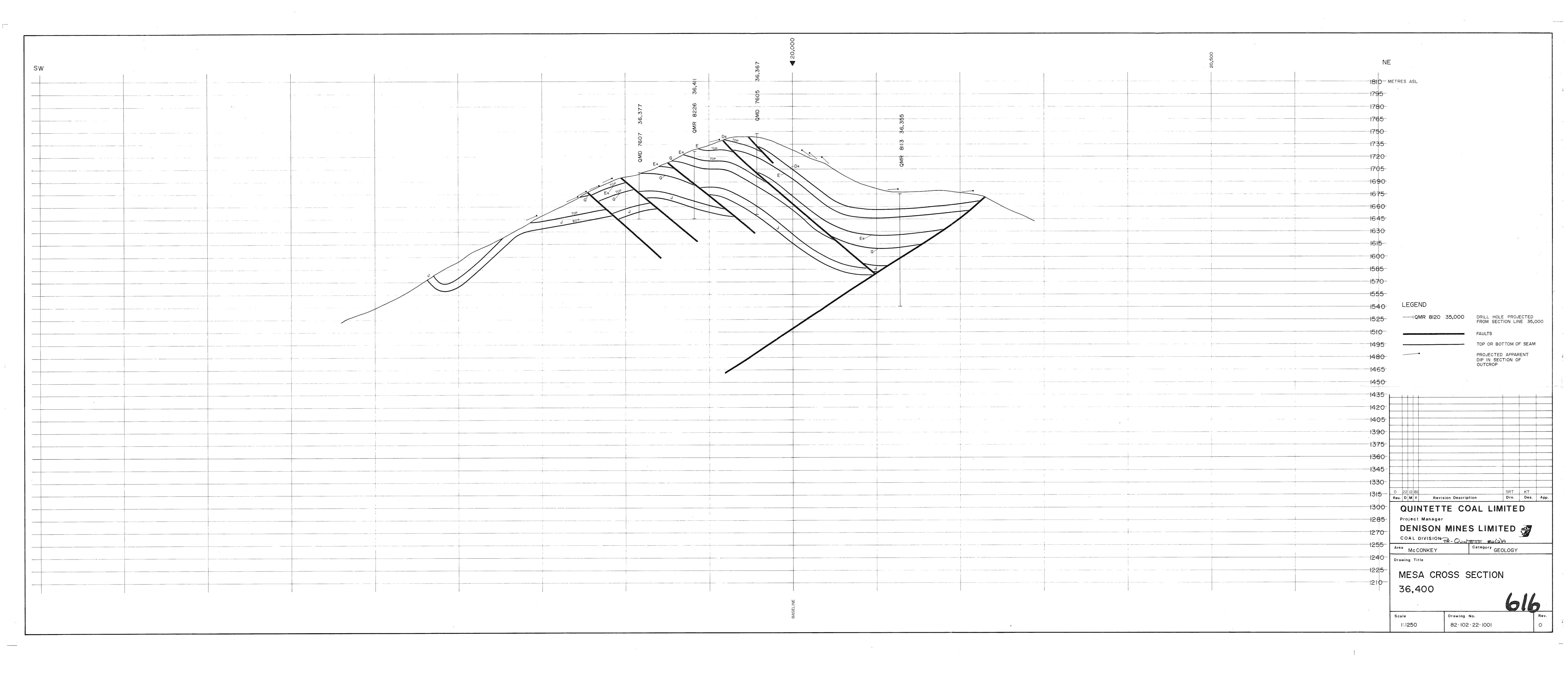


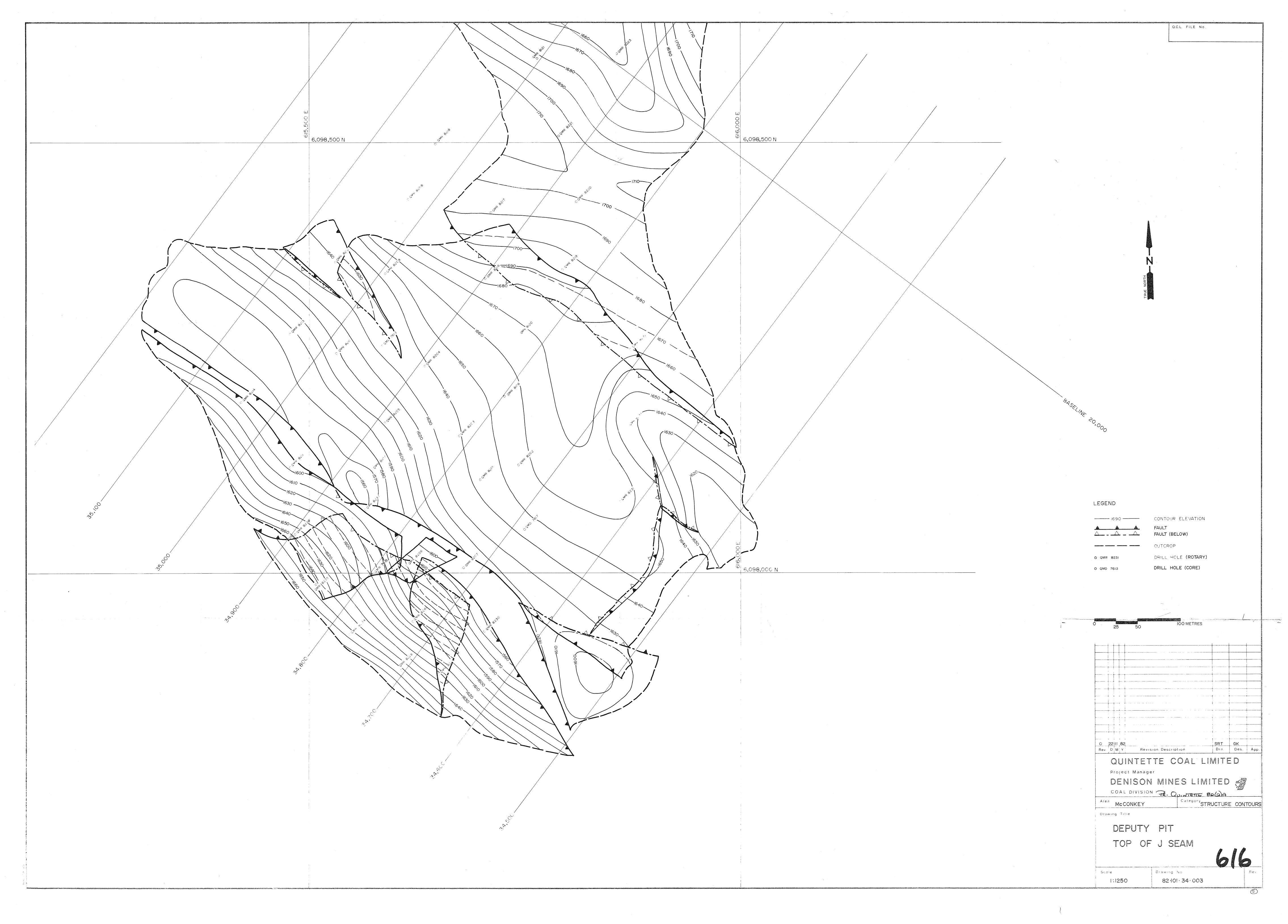


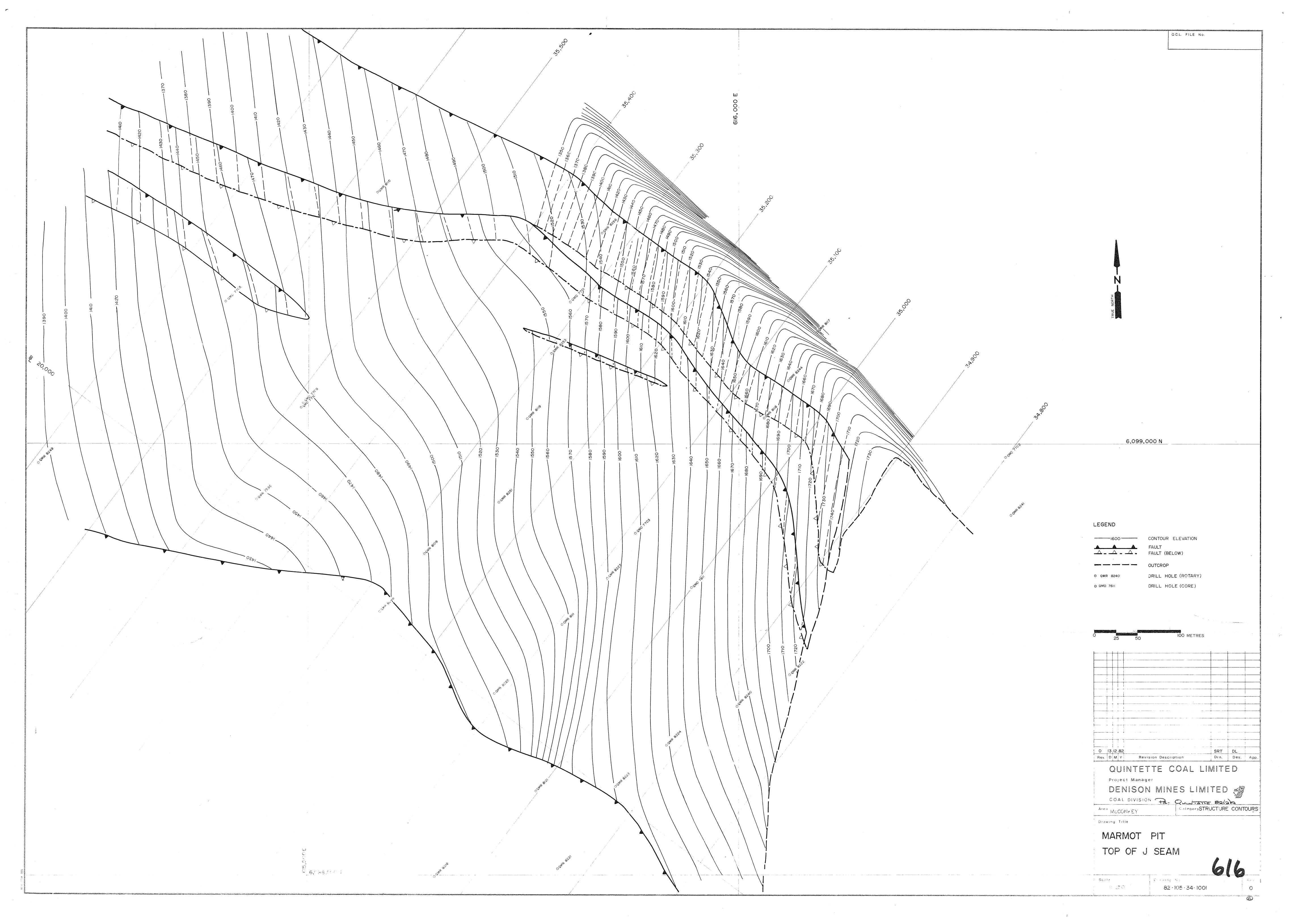


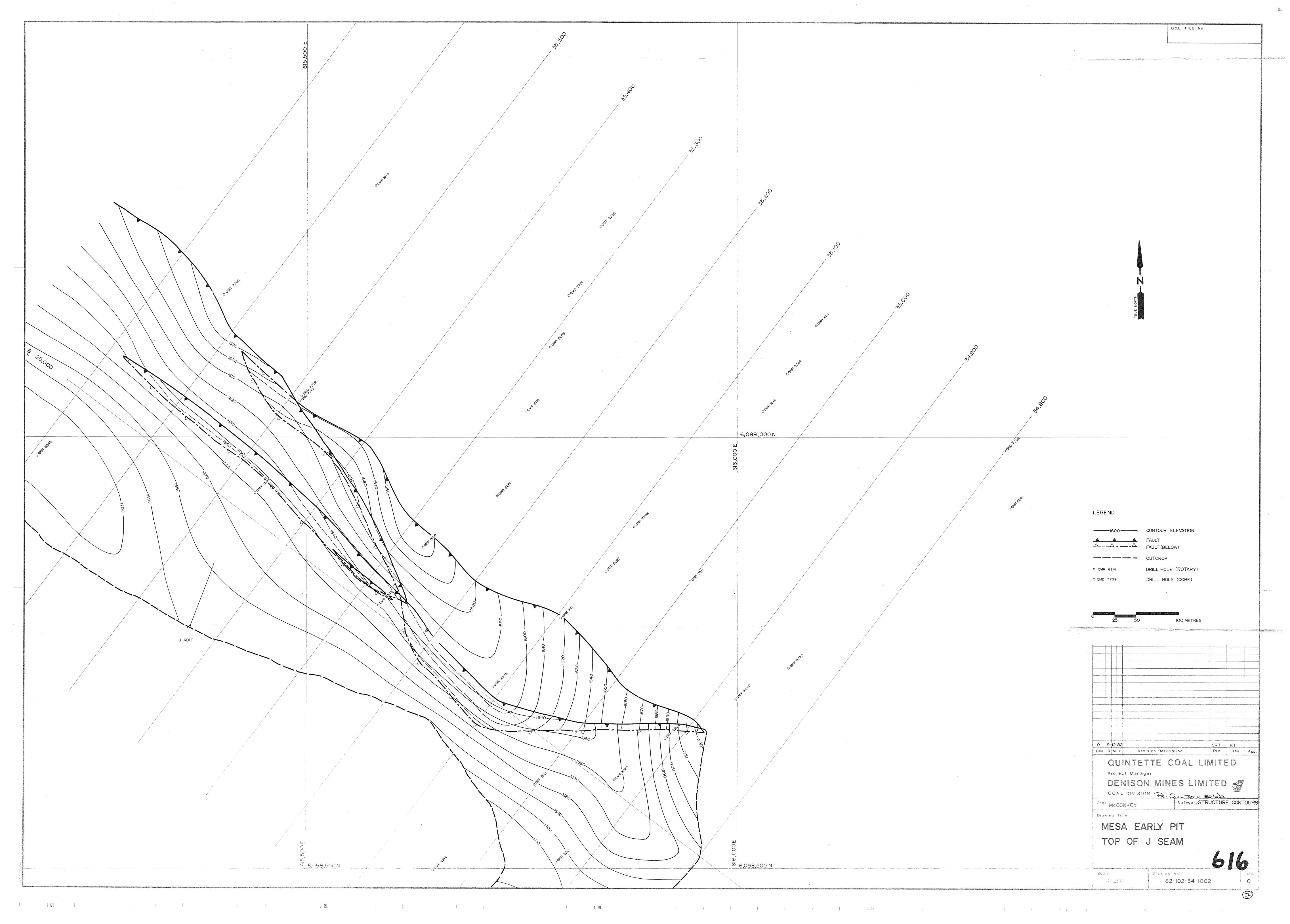


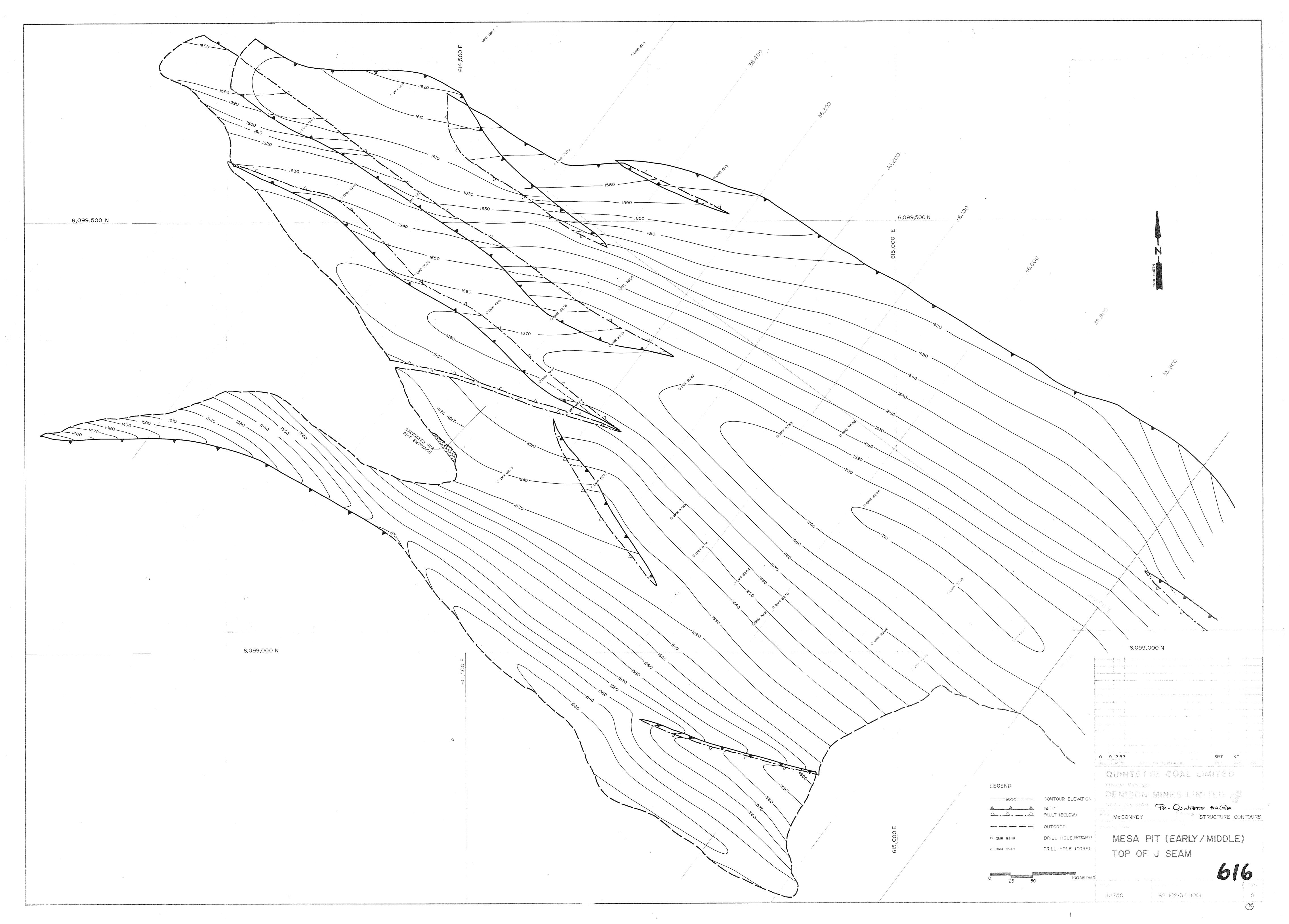




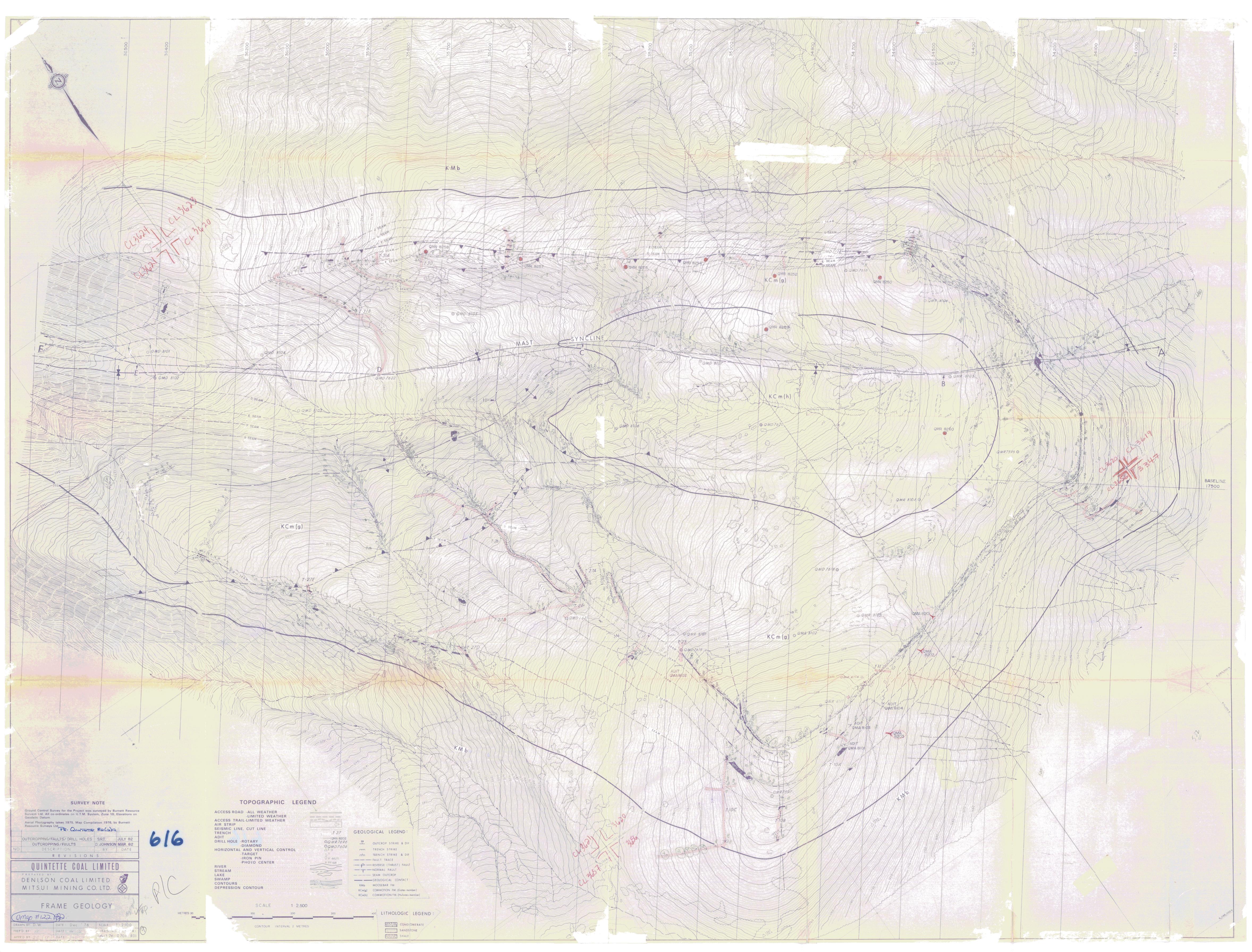


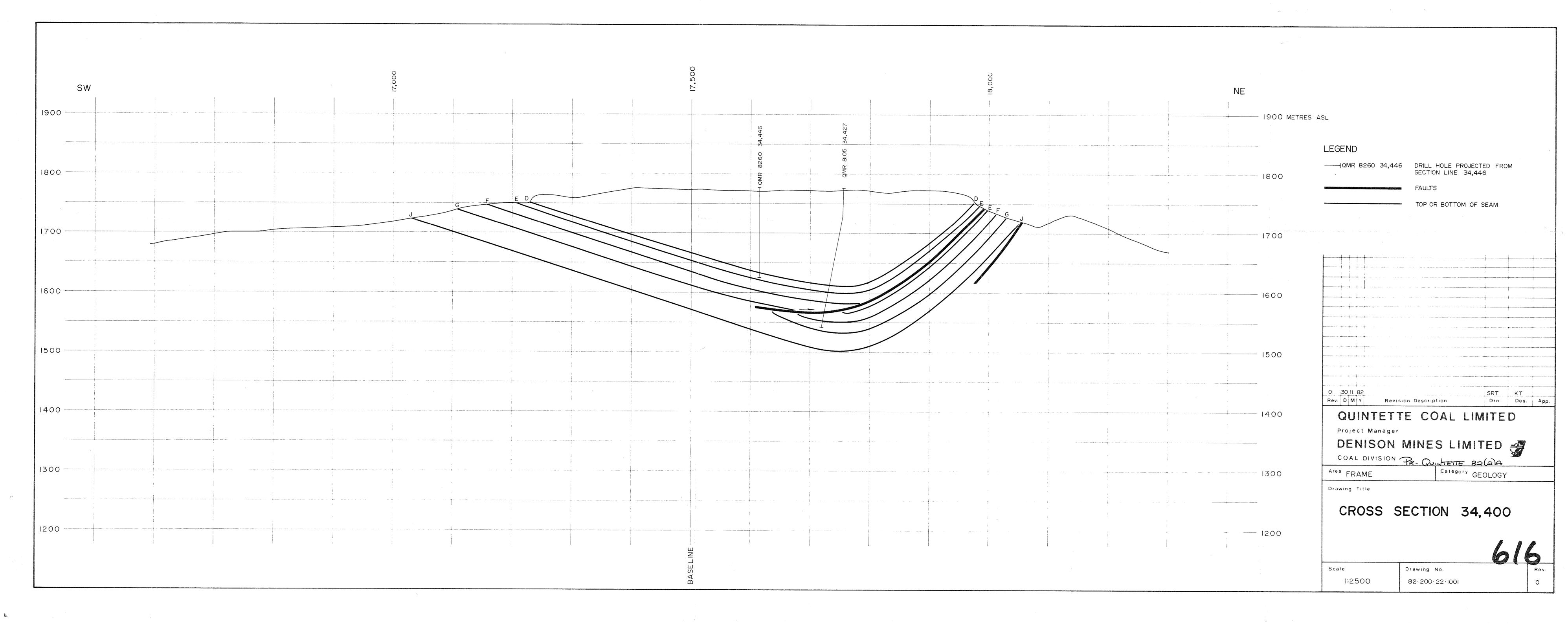


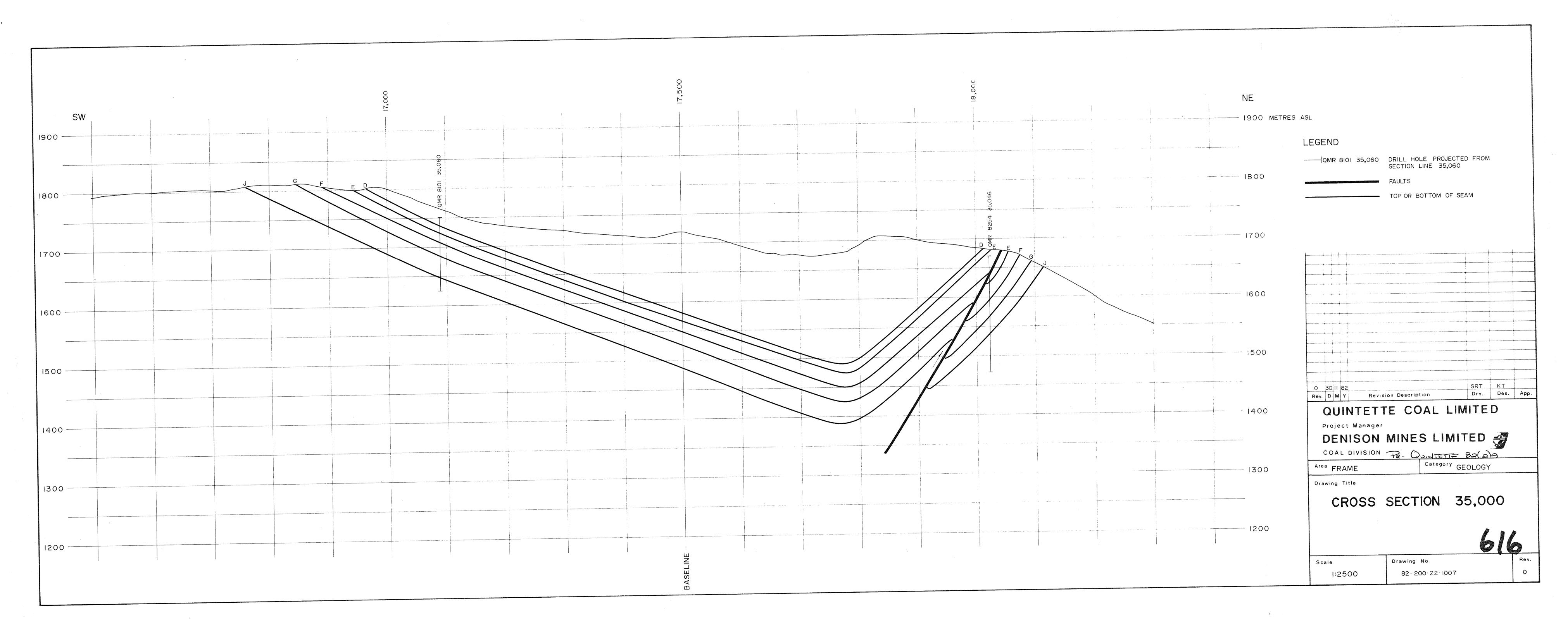


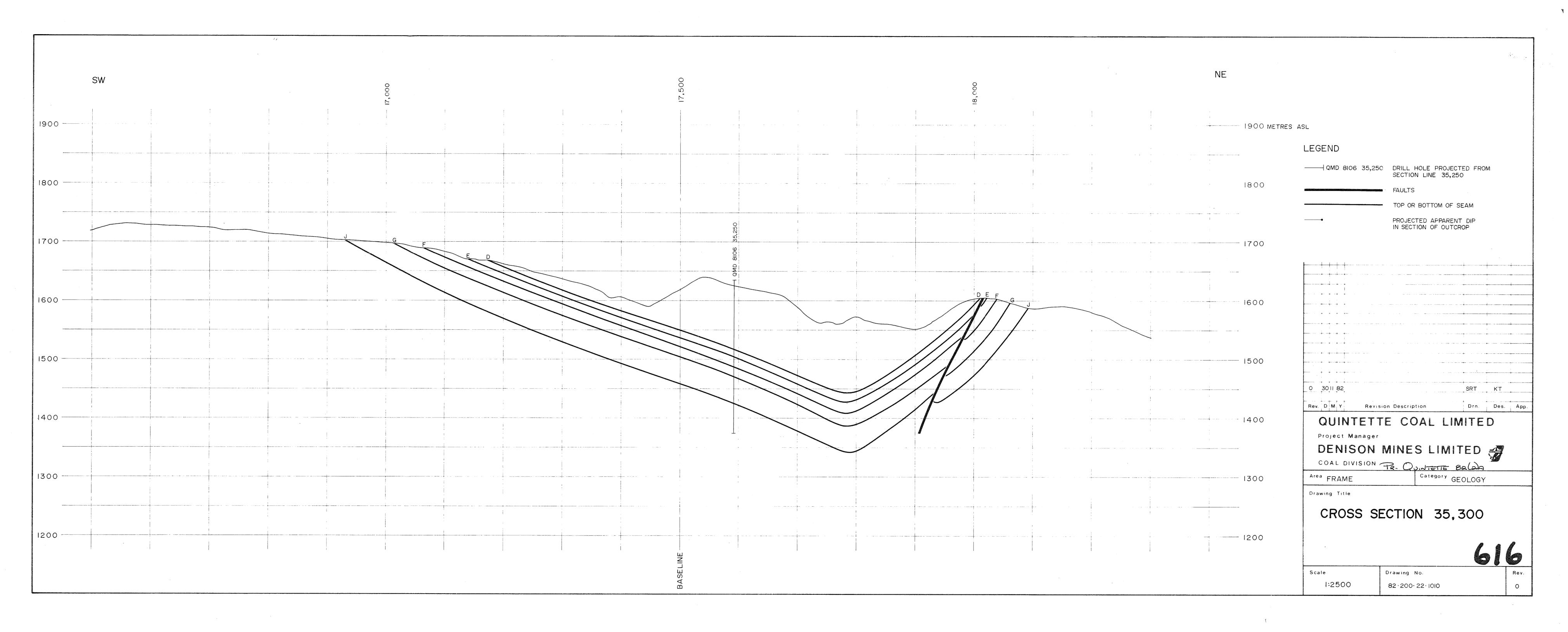


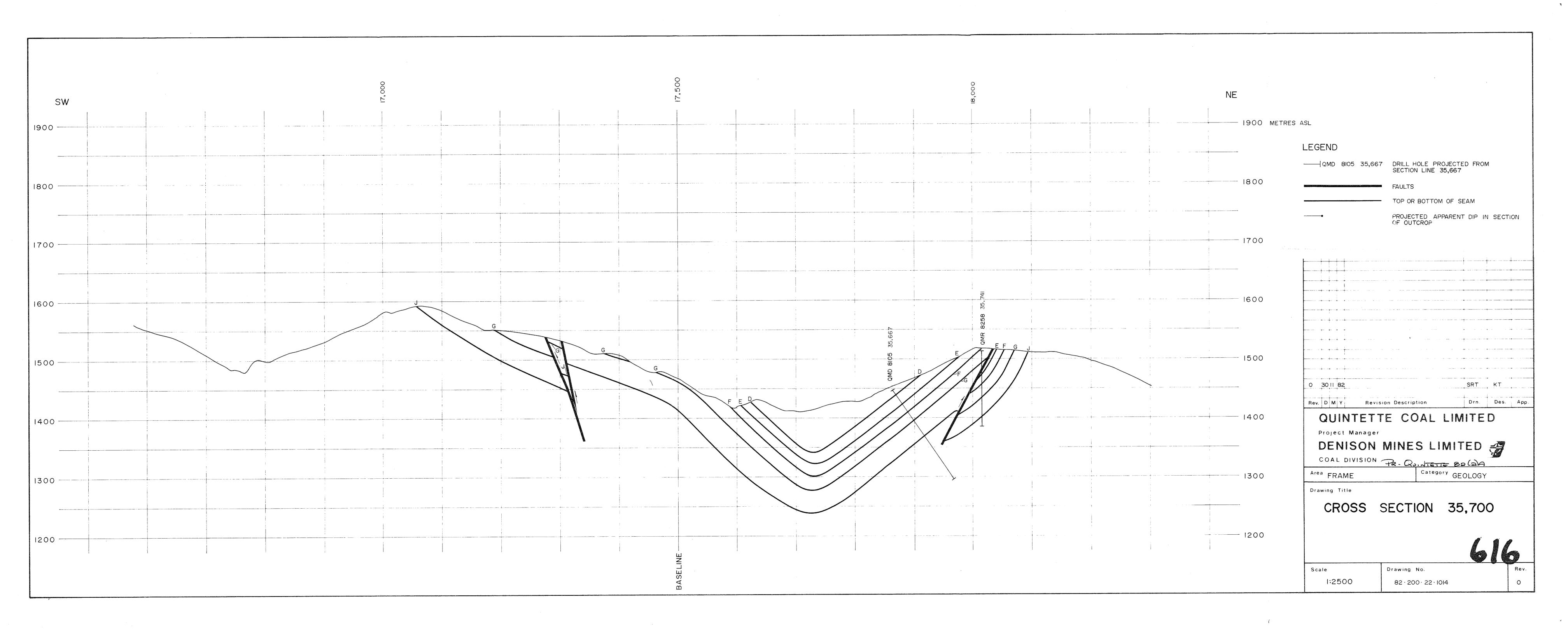
PR-QUINTETTE 82 (2)A

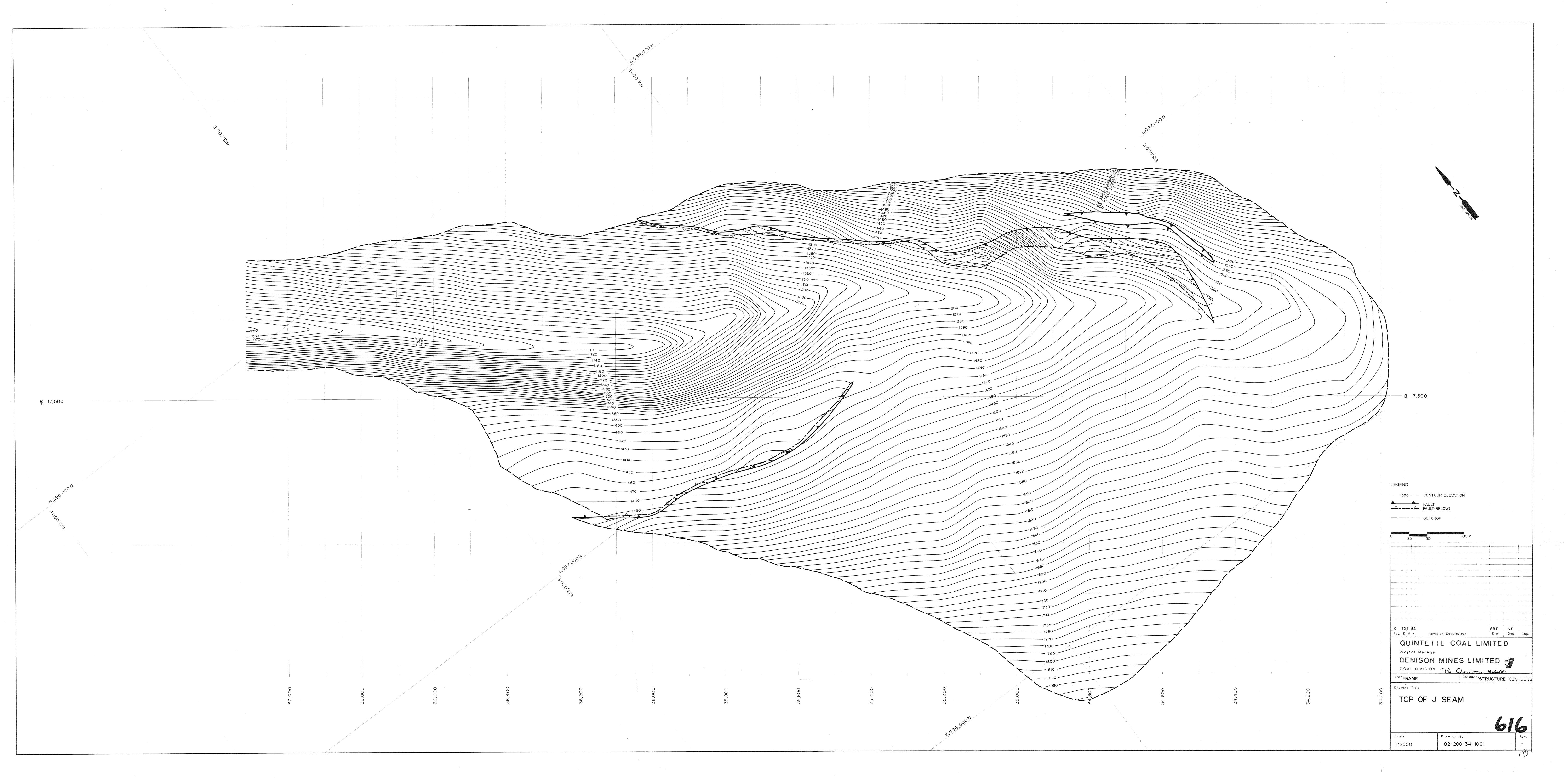




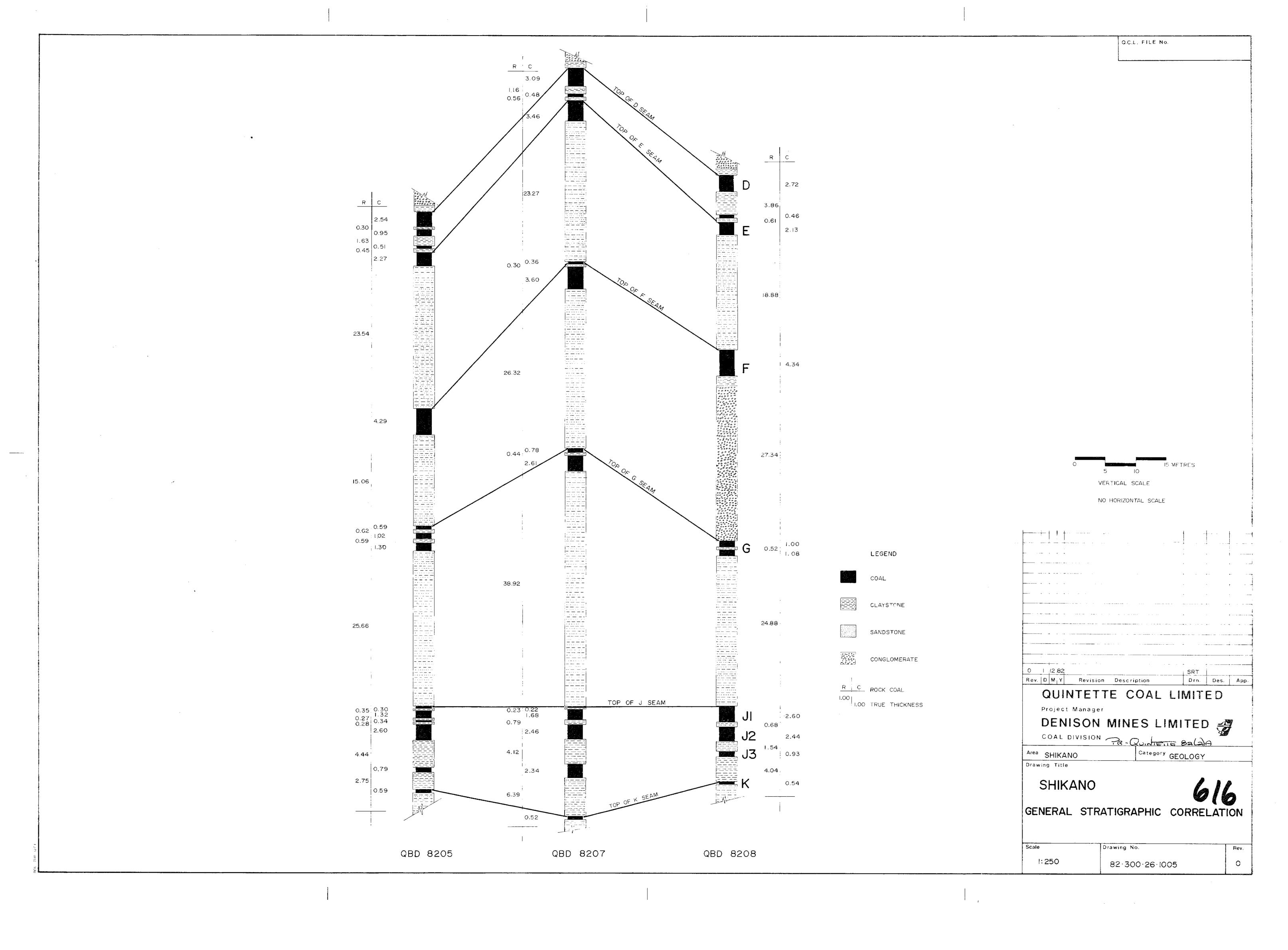


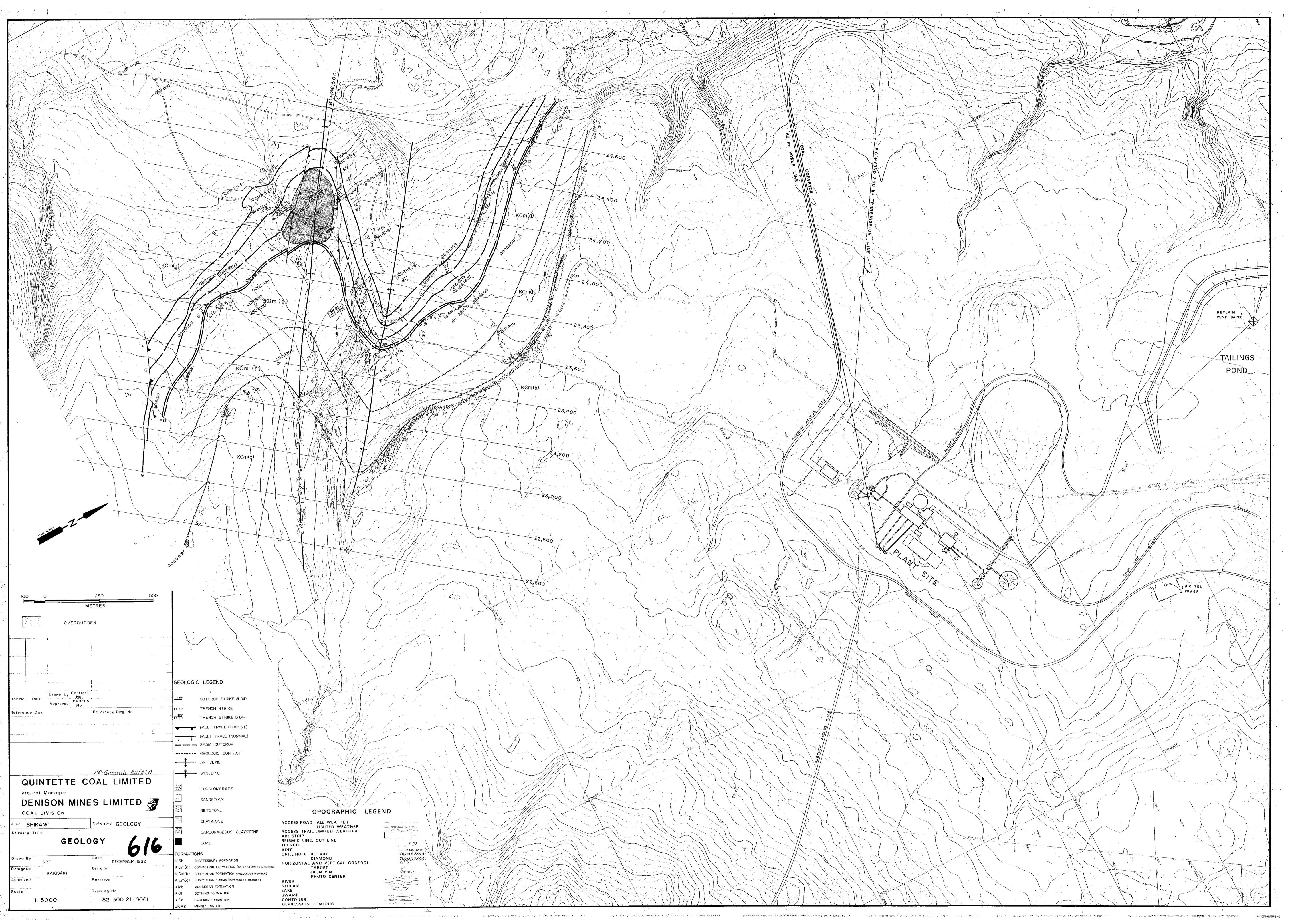




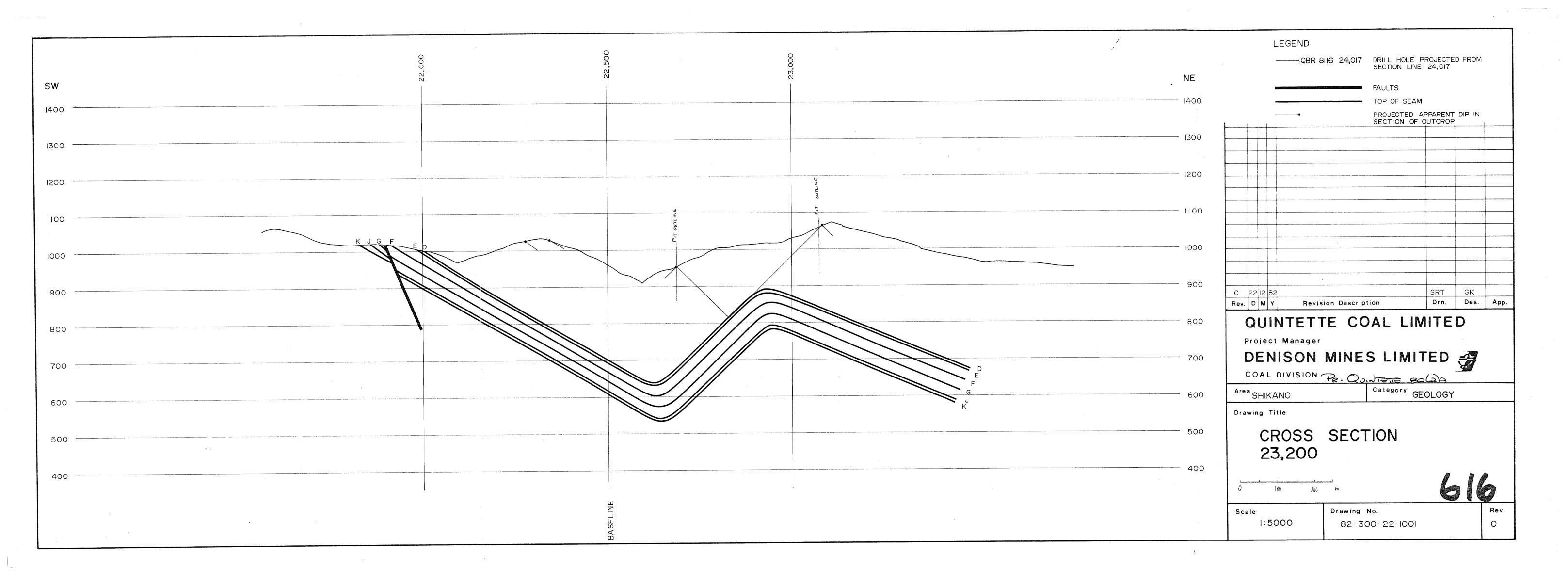


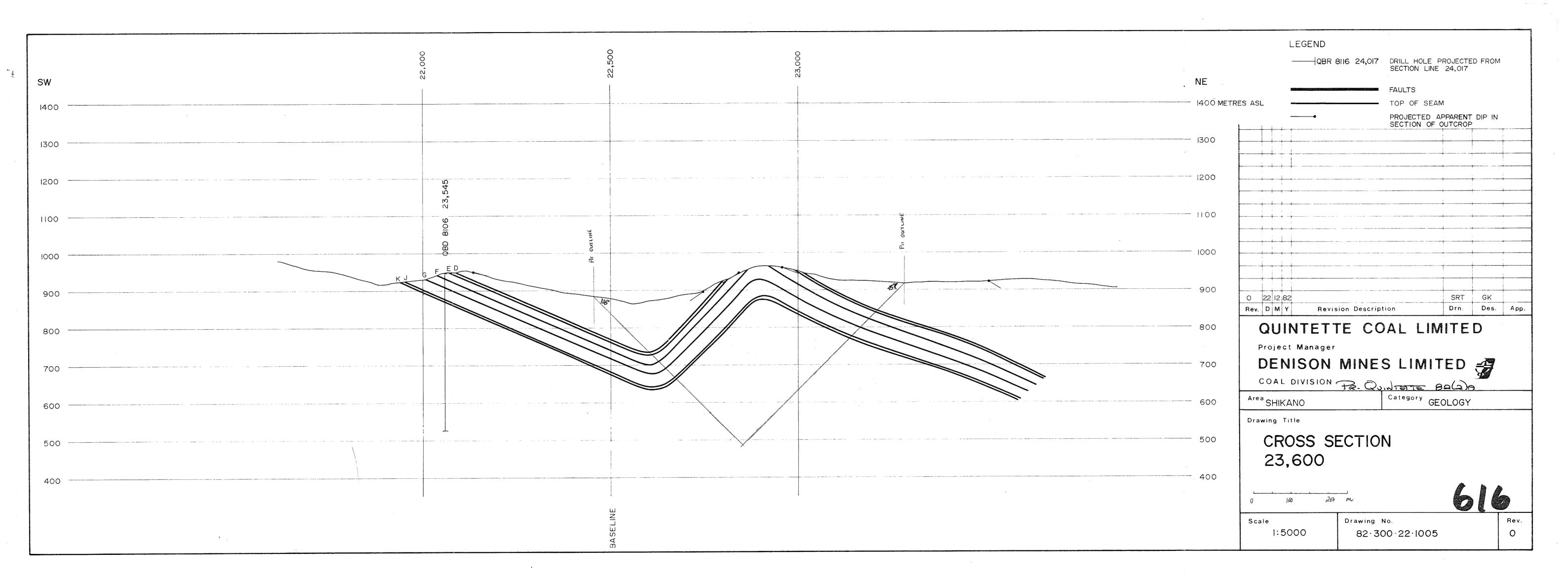


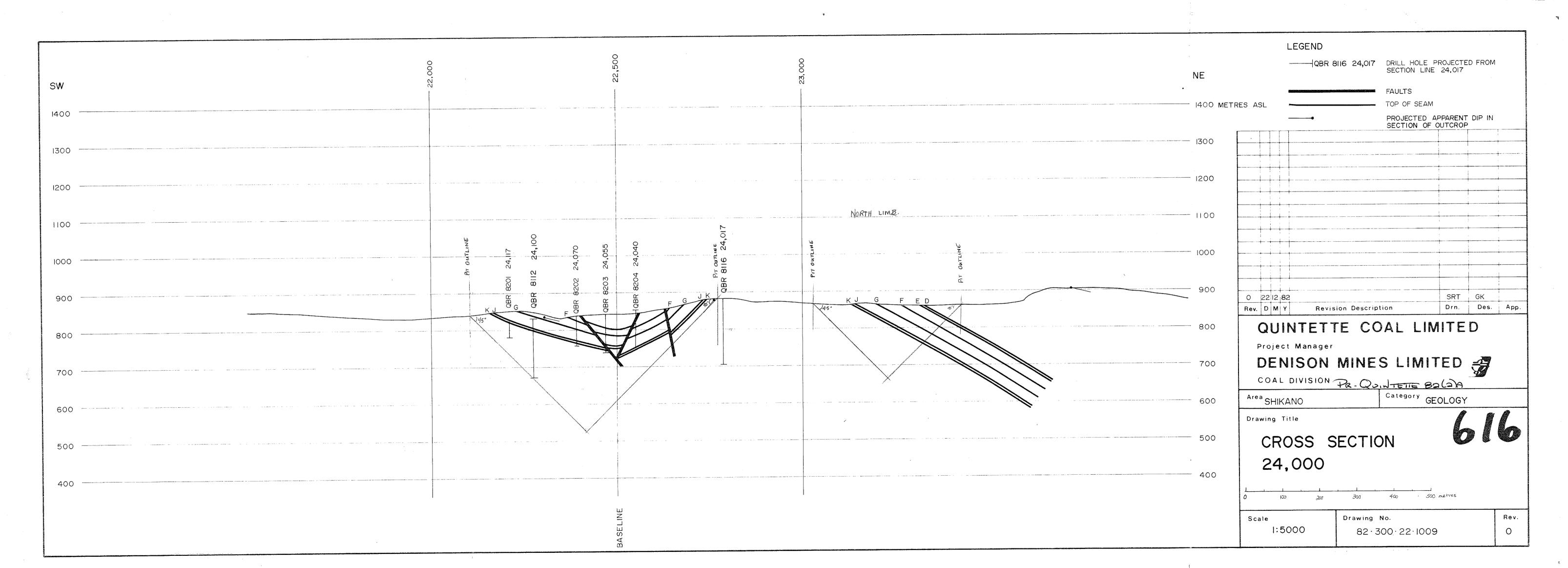


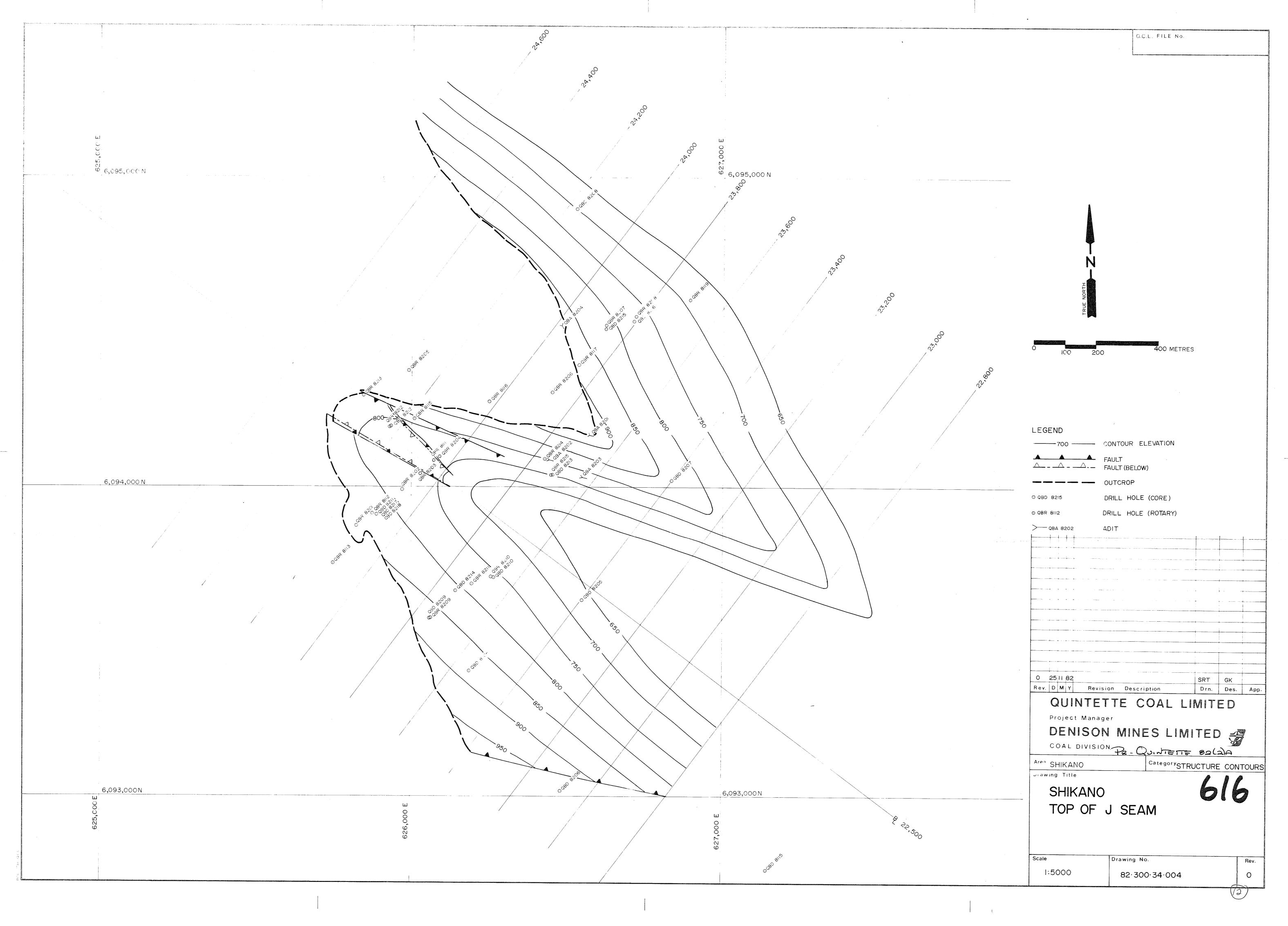








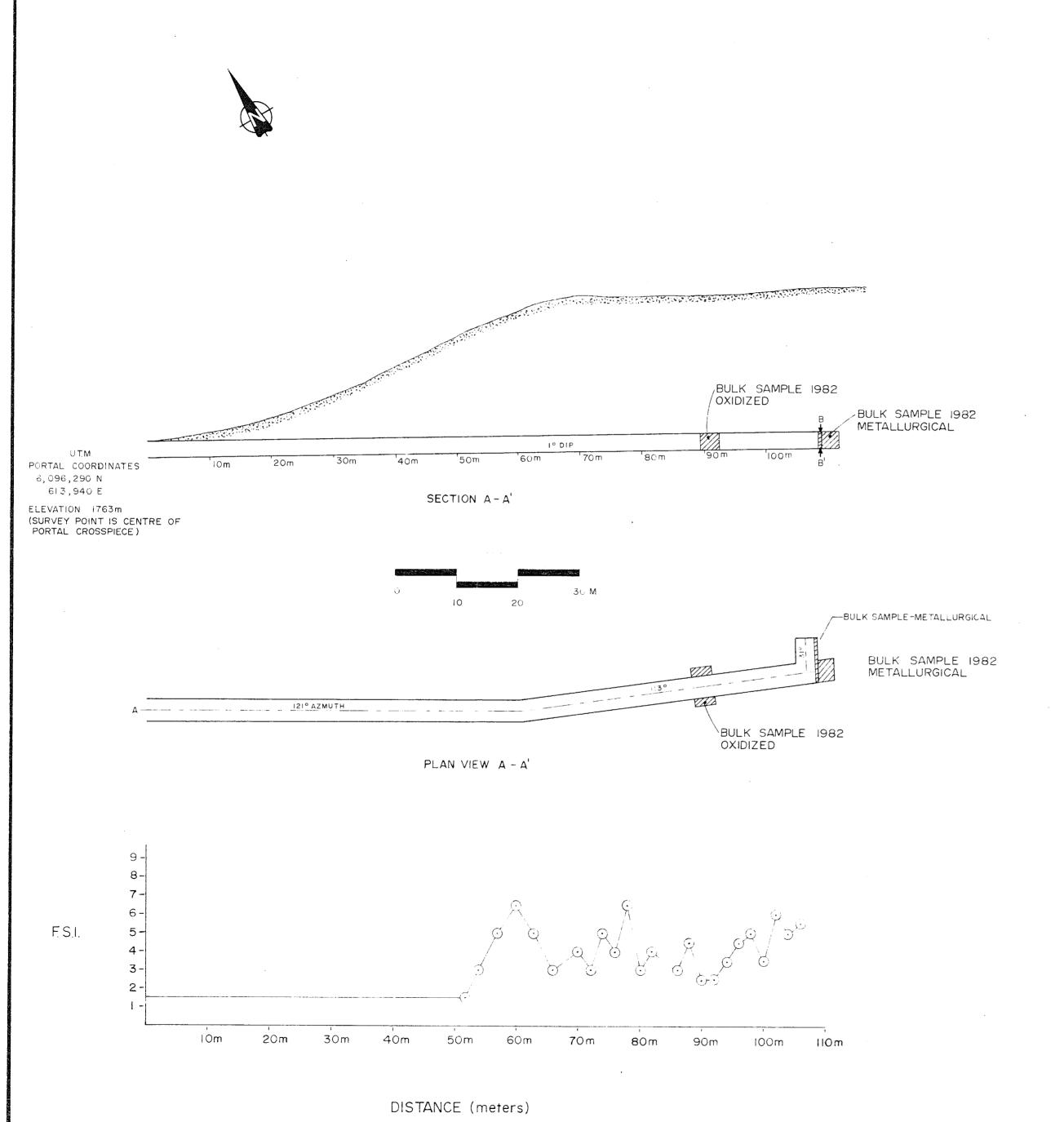


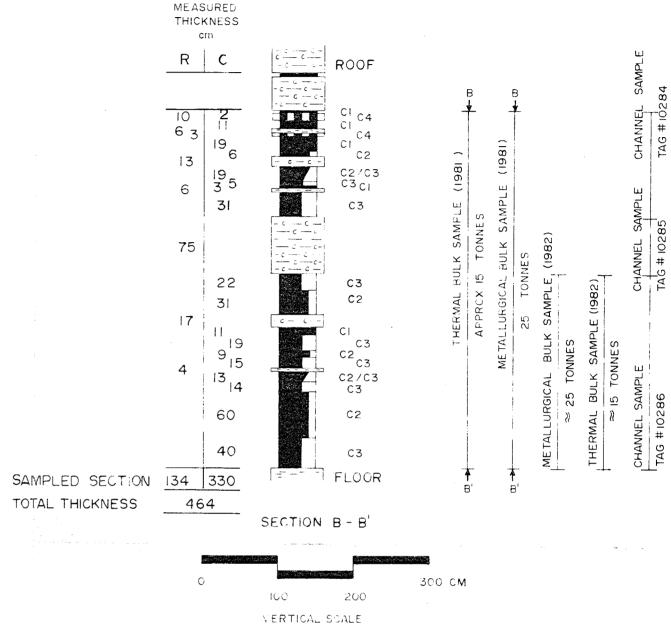




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GEOLOGICAL BRANCH ASSESSMENT REPORT



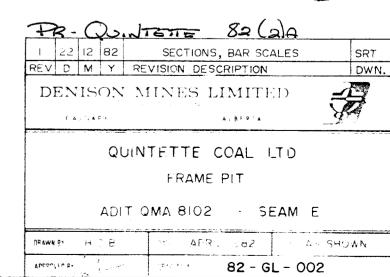


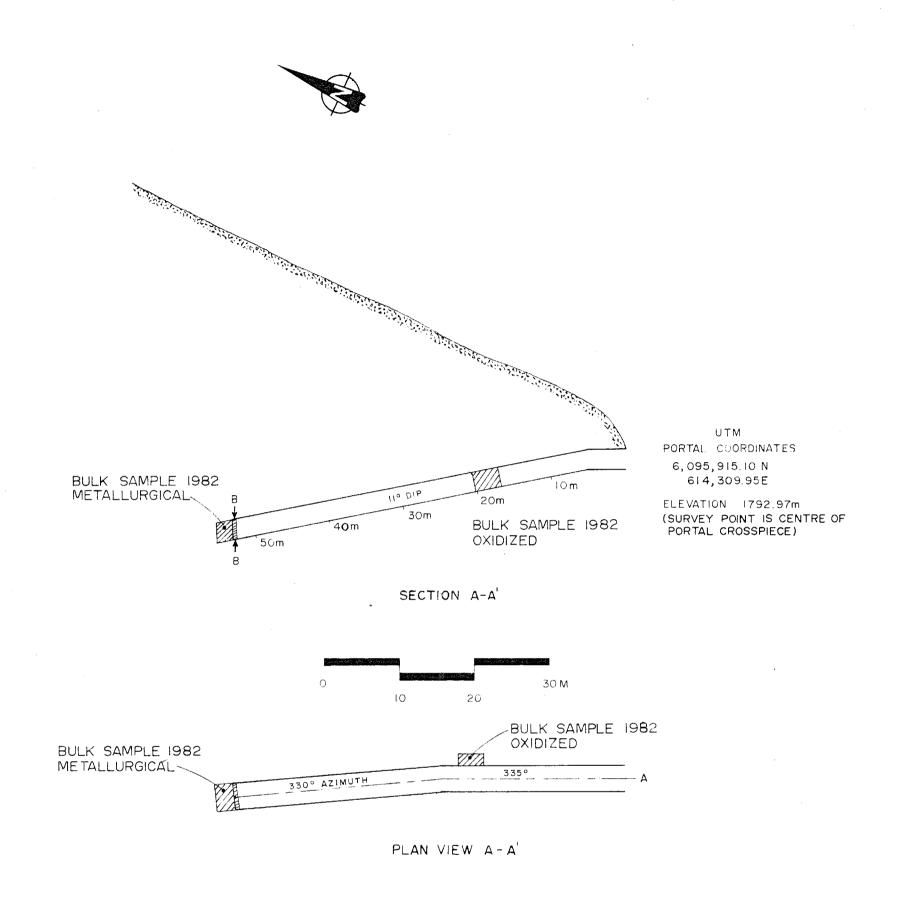
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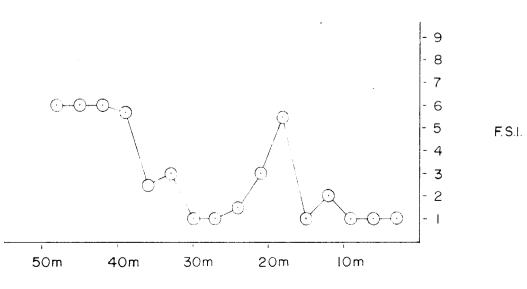
CI COAL 0-10 % ASH
C2 COAL 11-20% ASH
C3 COAL 21-30% ASH
C4 COAL >31 % ASH

CARBONACEOUS CLAYSTONE
CLAYSTONE

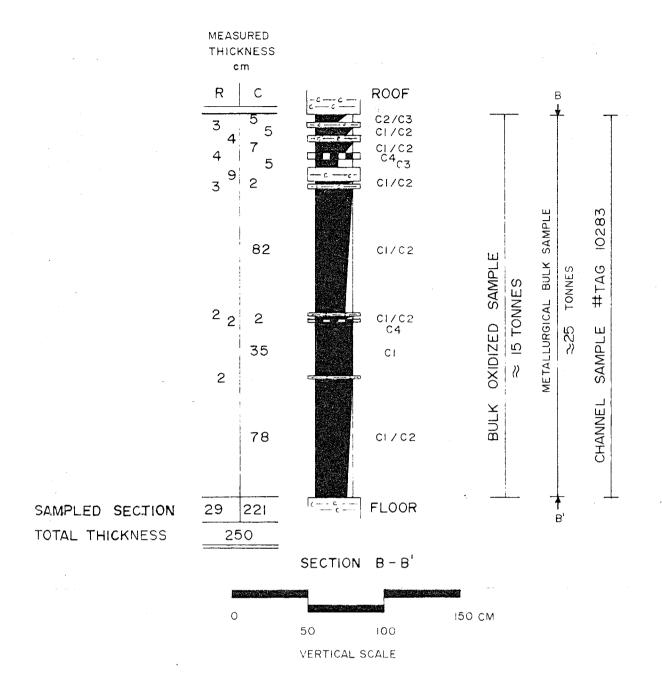
616







DISTANCE (meters)

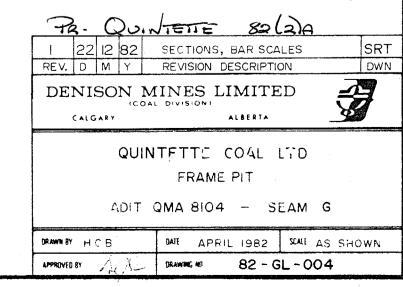


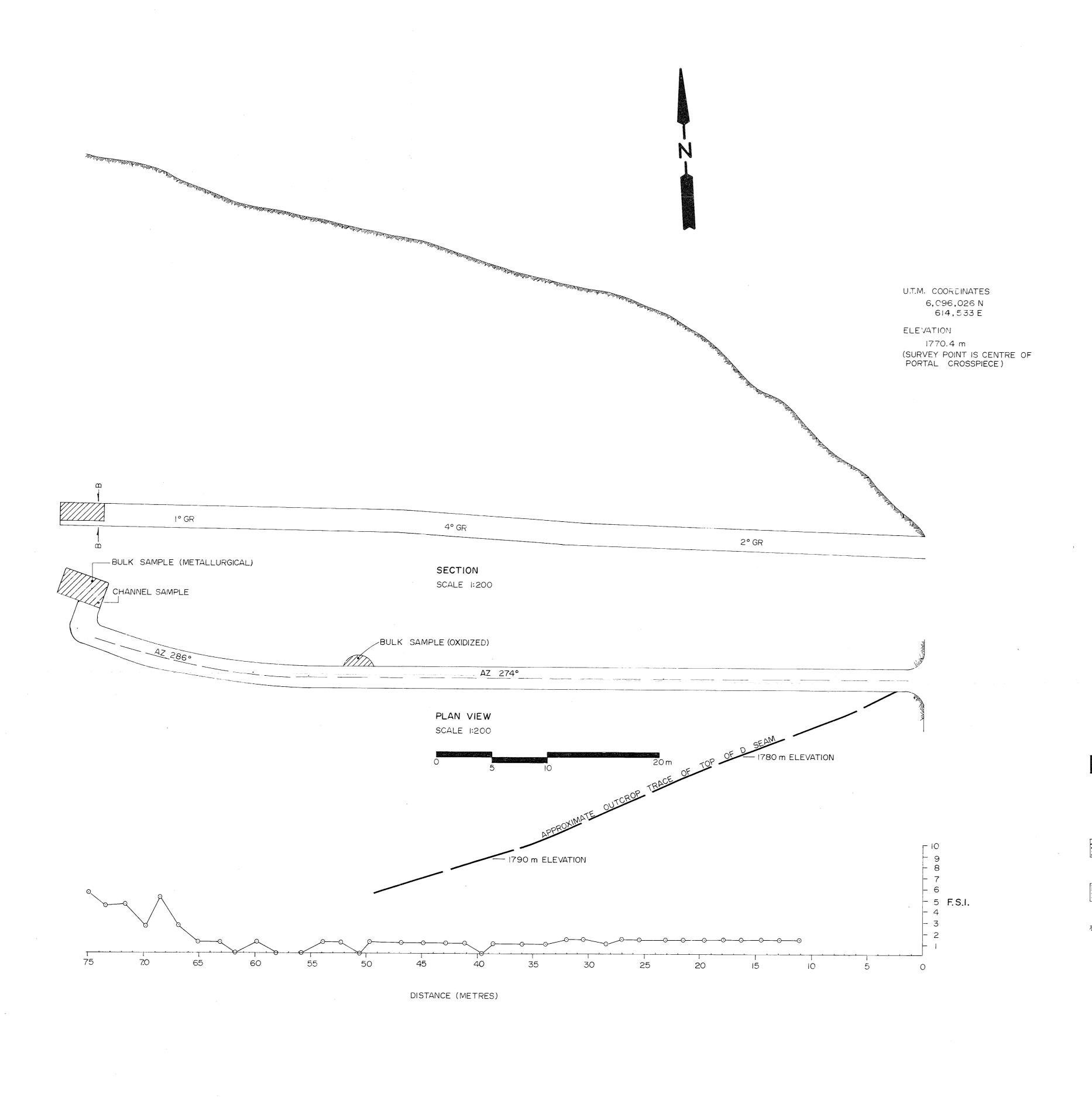
LEGEND

C1 COAL 0-10 % ASH
C2 COAL 11-20% ASH
C3 COAL 21-30% ASH
C4 COAL > 31 % ASH

CARBONACEOUS CLAYSTONE

616





C R 177 0 TRUE THICKNESS SCALE 1:20

VERTICAL SCALE

MEASURED THICKNESS (Cm)

LEGEND

C3 COAL 21 - 30 % ASH C4 COAL > 30 % ASH

CONGLOMERATE

SILTSTONE

Rev. D M Y Revision Description

QUINTETTE COAL LIMITED

Project Manager

DENISON MINES LIMITED

COAL DIVISION PR. QUINTETTE 82/2/A

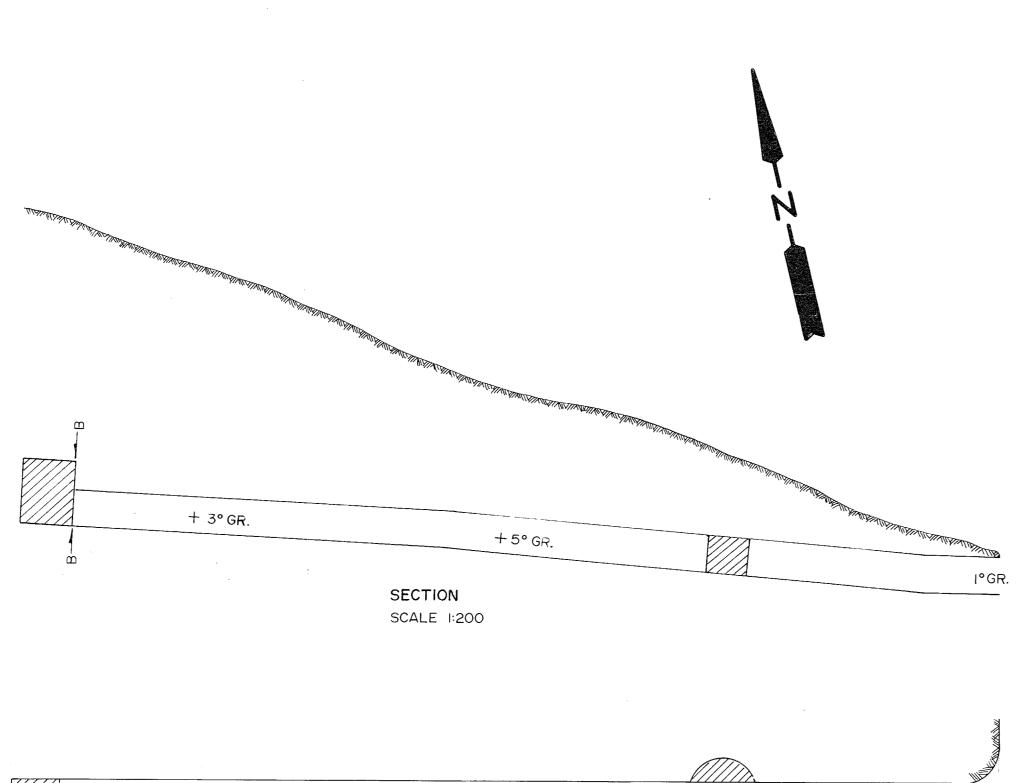
Category GEOLOGY Area FRAME Drawing Title

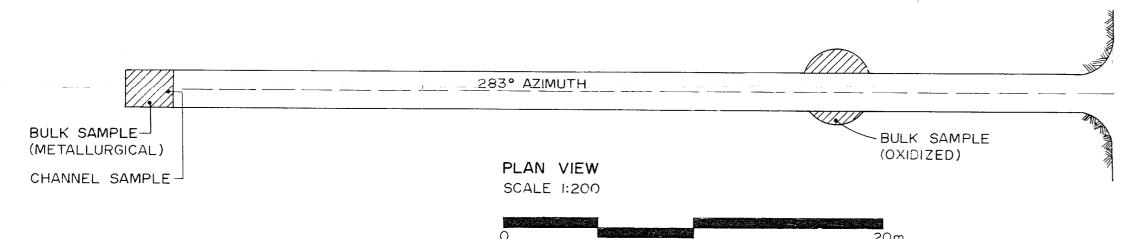
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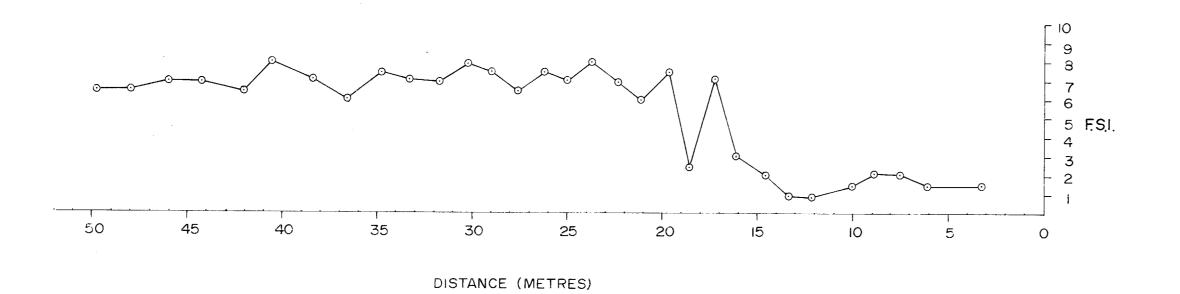
D SEAM

Drawing No. AS SHOWN 82 · 200 · 26 · 1001

Q.C.L. FILE No. Des. App. Rev. D M Y Revision Description QUINTETTE COAL LIMITED Project Manager DENISON MINES LIMITED Category GEOLOGY F SEAM (F-2) Drawing No. 82.200.26.1002



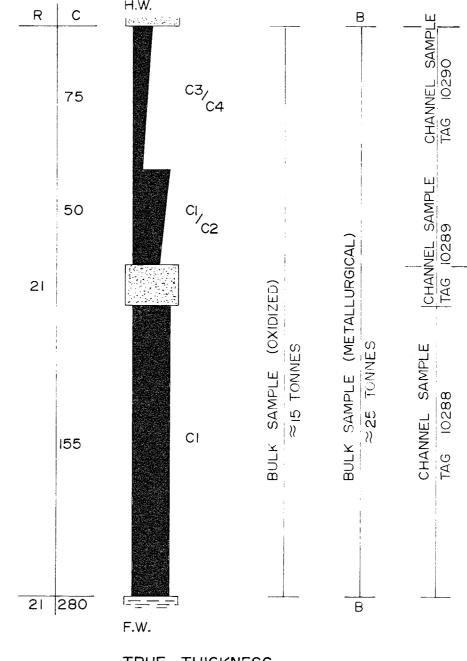




MEASURED THICKNESS (Cm)

U.T.M. PORTAL COORDINATES 6,095,974.5 N 614,461.5 E

ELEVATION 1769.6 m (SURVEY POINT IS CENTRE OF PORTAL CROSSPIECE)



TRUE THICKNESS SCALE 1:20

VERTICAL SCALE

LEGEND

CI COAL 0-10% ASH C3 COAL 21 30% ASH C4 COAL > 31% ASH

CLAYSTONE

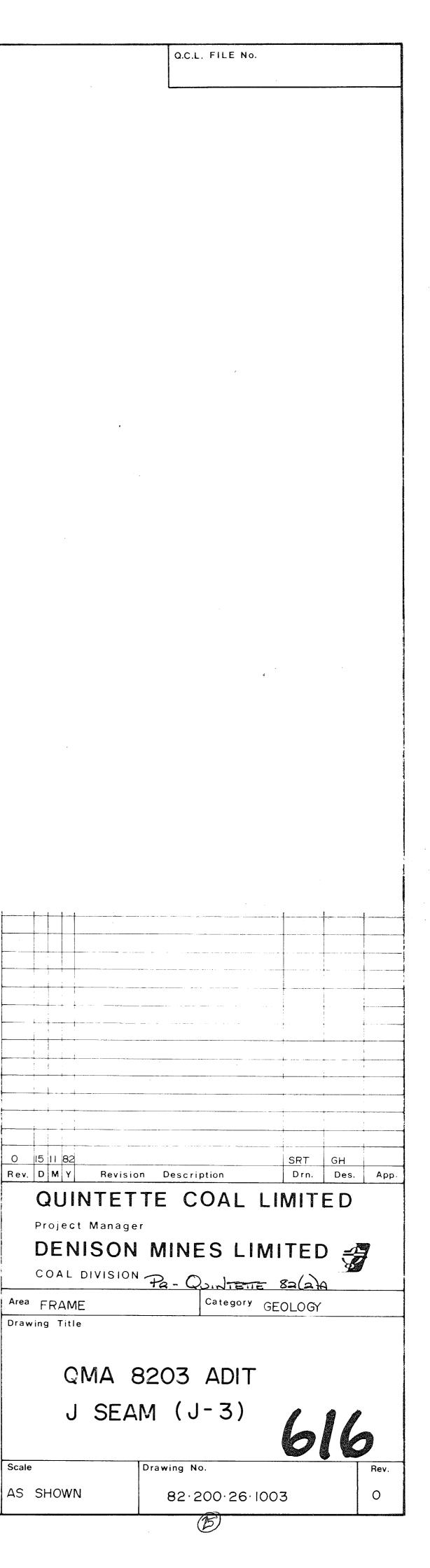
TOPOGRAPHY

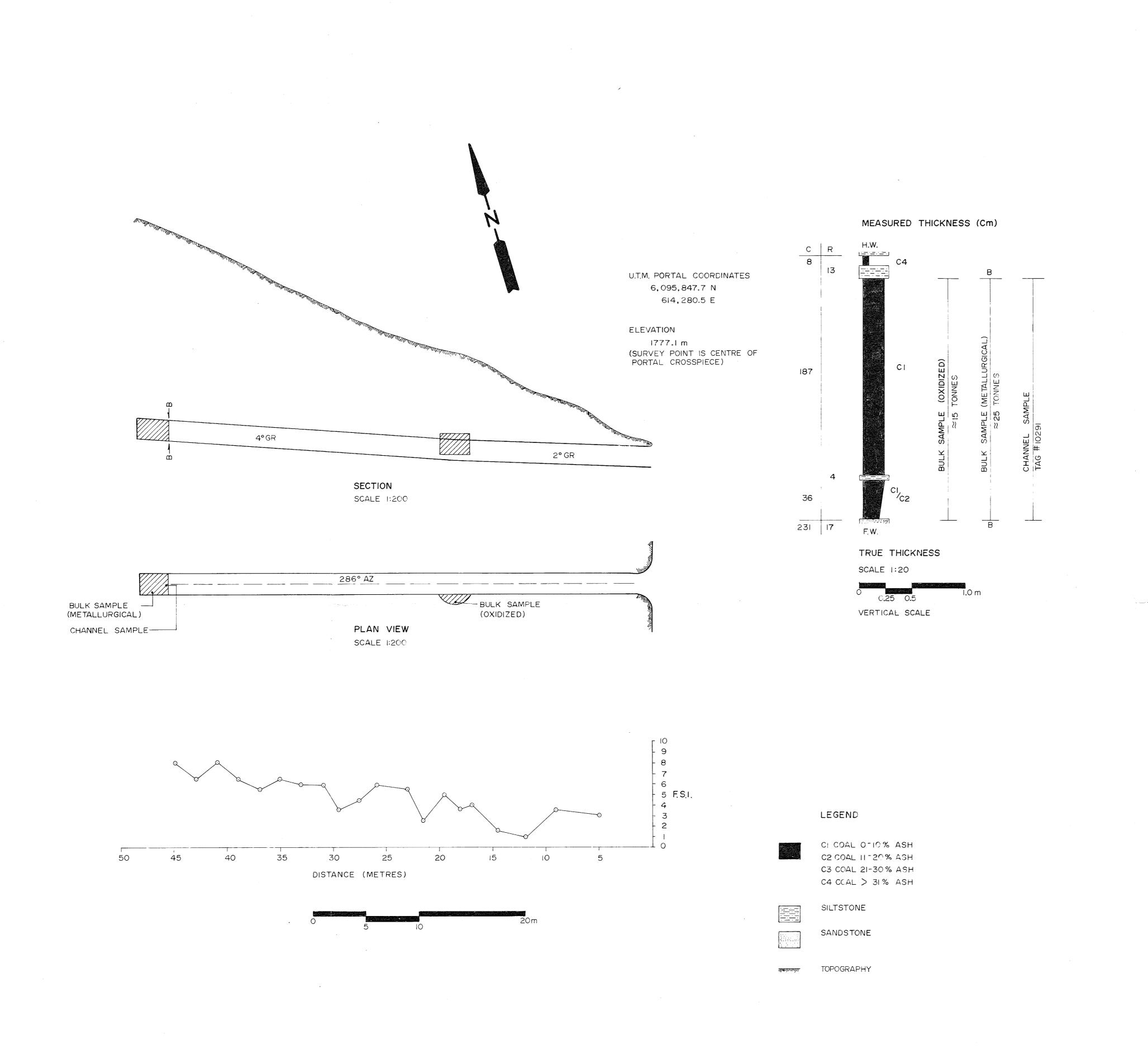
SANDSTONE

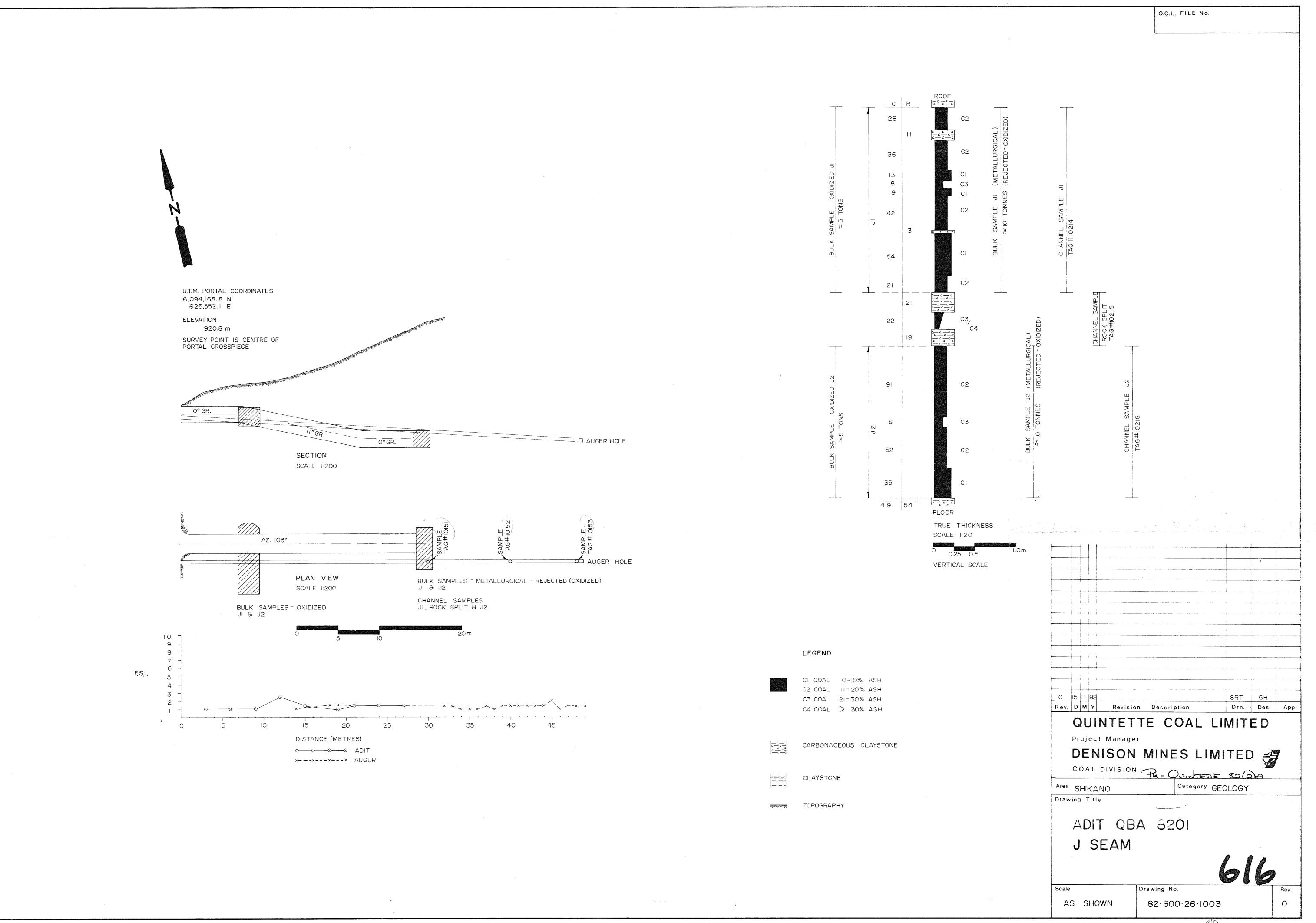
COAL DIVISION TR - QUINTETTE 8260 Area FRAME Drawing Title

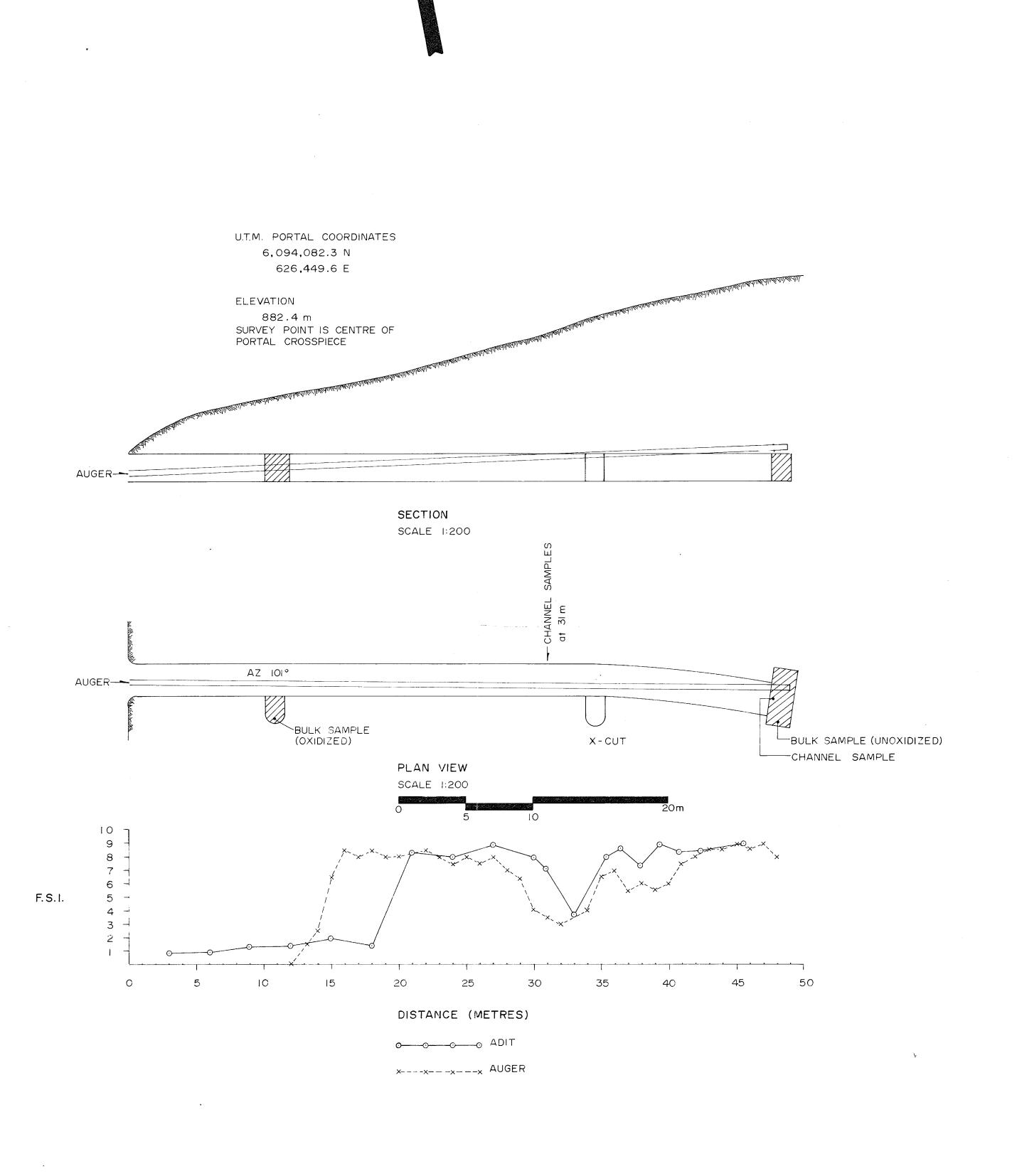
QMA 8202 ADIT

AS SHOWN







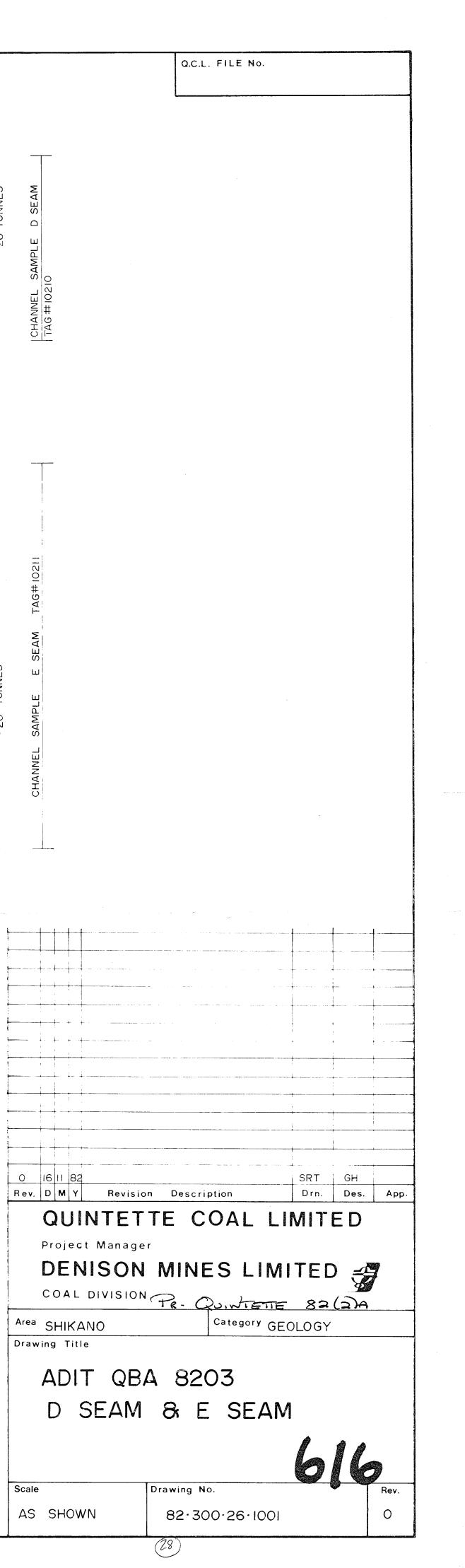


CI COAL O - 10% ASH
C2 COAL II - 20% ASH
C3 COAL 2I - 30% ASH
C4 COAL > 31% ASH

CLAYSTONE

TOPOGRAPHY

(27)



29

310 207

LEGEND

CLAYSTONE

TOPOGRAPHY

CI COAL O - 10 % ASH C2 COAL II. - 20% ASH

C3 COAL 21 - 30% ASH

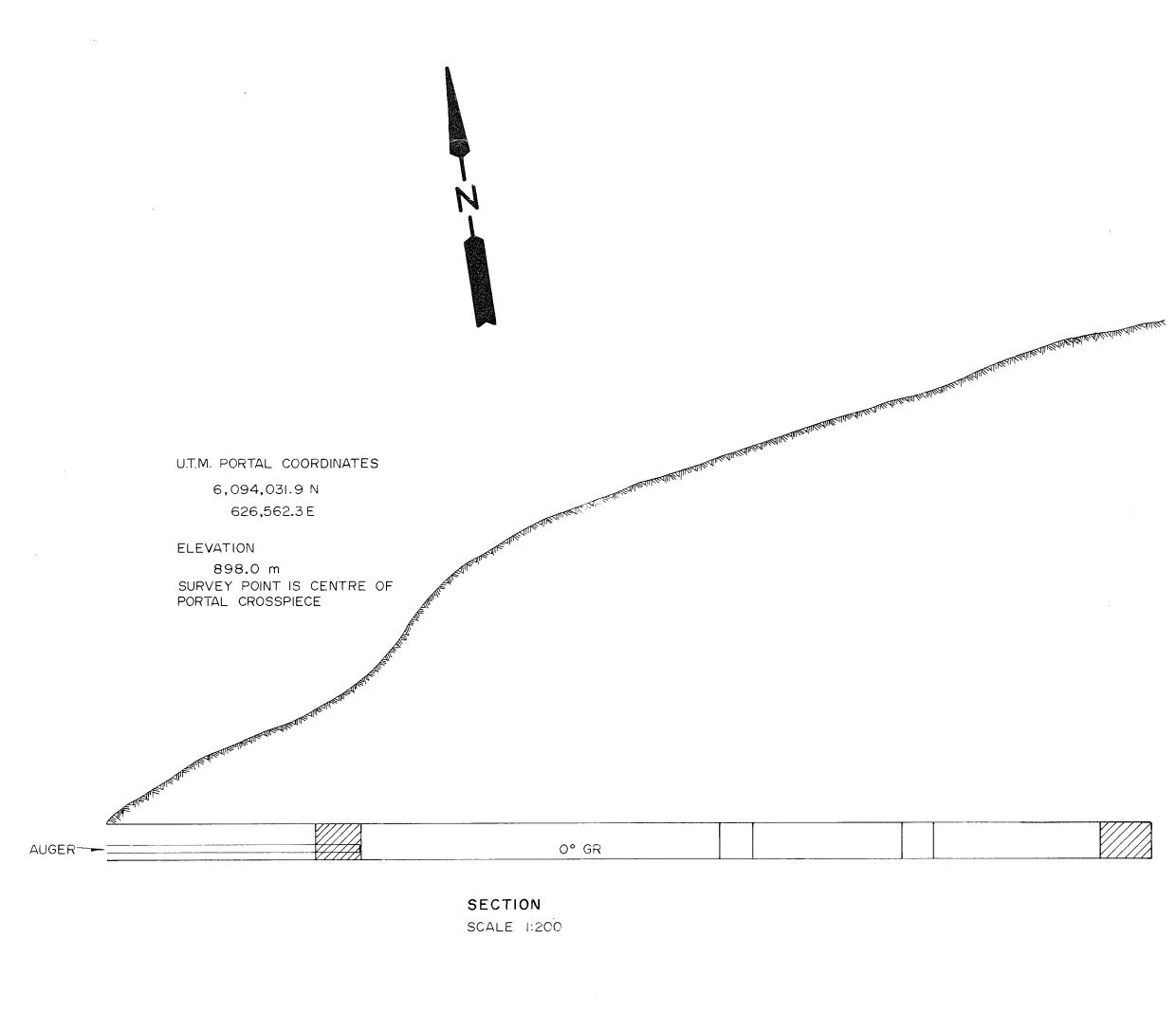
C4 COAL > 30% ASH

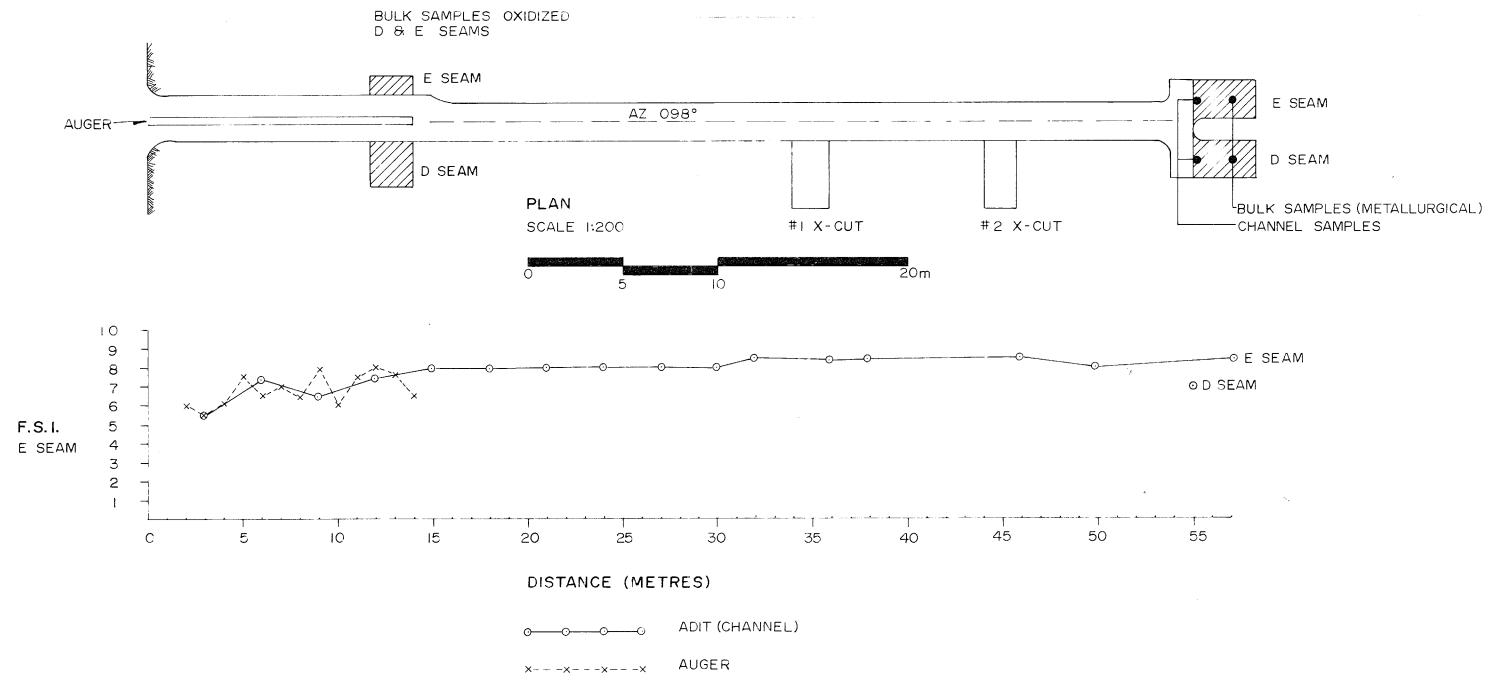
CARBONACEOUS CLAYSTONE

Scale

TRUE THICKNESS

SCALE 1:20





Q.C.L. FILE No. MEASURED THICKNESS (Cm) U.T.M. PORTAL COORDINATES 6,094,521.8 N 626**,**478.7 E ELEVATION 866.1 SURVEY POINT IS CENTRE OF PORTAL CROSSPIECE O° GR.
AUGER— SCALE 1:200 TRUE THICKNESS SCALE 1:20 BULK SAMPLE (OXIDIZED) VERTICAL SCALE BULK SAMPLE CHANNEL SAMPLE (METALLURGICAL) PLAN SCALE SCALE 1:200 LEGEND SRT GH
Drn. Des. App. Rev. D M Y Revision Description QUINTETTE COAL LIMITED C3 COAL ZI - 30% ASH VISUAL ESTIMATES
C4 COAL > 30% ASH F.S.I. Project Manager DENISON MINES LIMITED COAL DIVISION TR- QUINTETTE 826A CARBONACEOUS CLAYSTONE I ^{Area} SHIKANO Category GEOLOGY DISTANCE (METRES) Drawing Title CLAYSTONE QBA 8204 O----O ADIT (CHANNEL) TOPOGRAPHY x----x-----x AUGER J SEAM Scale Drawing No. AS SHOWN 82 · 300 · 26 · 1004 0

