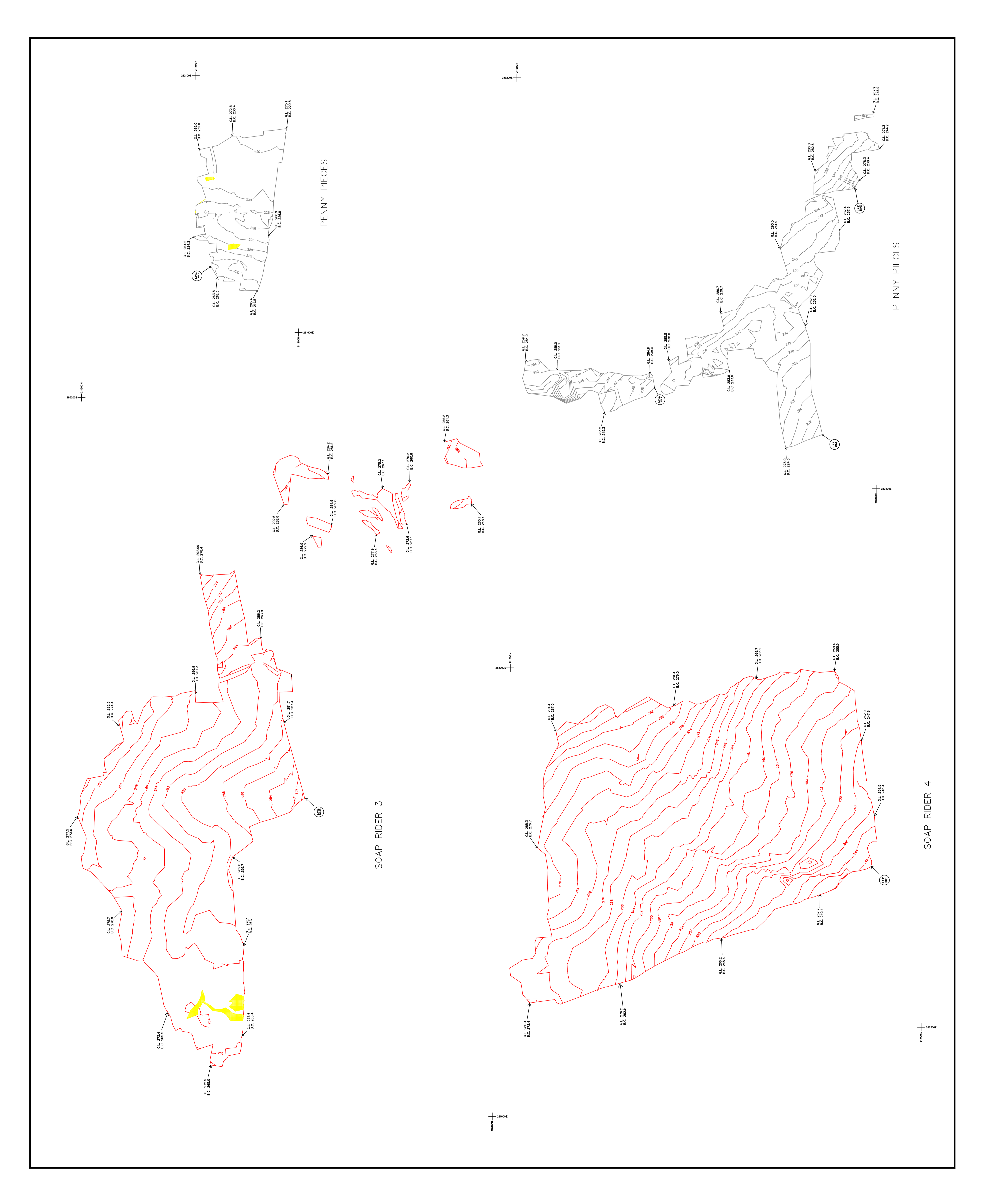
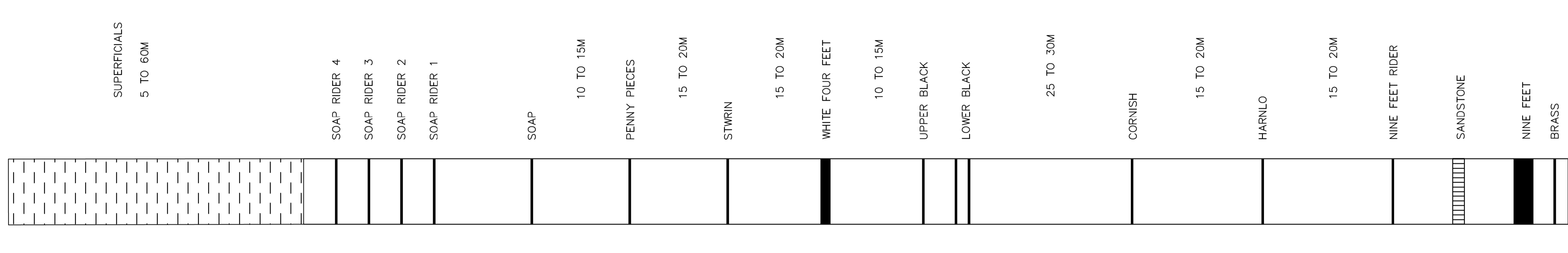


Vertical Sections



Legend

- SITE BOUNDARY (Centre of symbol to be taken as boundary of site)
- PERIMETER OF BATTER
- + POSITION OF KNOWN OR SUSPECTED SHAFT
- + POSITION OF KNOWN OR SUSPECTED ADIT
- + FAULT (Throw in Metres, Seam Colour)
- WASHOUT
- AREA OF NO COAL
- OLD WORKINGS (Seam Colour)
- 122
- BOTTOM COAL CONTOUR (Seam Colour)
- G.L. 125.6
- G.L. 124.3
- GROUND LEVEL (Metres)
- BOTTOM OF COAL LEVEL (Metres)
- (Reference to Nearest Datum)

AREA OF SEAM WORKED (with seam code) IN GEOLOGICAL DESCENDING ORDER

- Soap Rider
- Soap
- Penny Pieces
- White Four Feet
- Lower Black Upper Leaf
- Lower Black Lower Leaf
- Cornish
- Harnlo
- Nine Feet
- Sandstone
- Nine Feet
- Brass

NOTES

Shafts (S1 etc.) Refer to Shaft Register
Site Bench Mark E 284236 N 210688 L 242250

LAND TYPE AND USAGE

BEFORE OPERATIONS Rough Pasture
AFTER RESTORATION Rough Pasture

DETAILS OF OVERBURDEN Global Drift, Mudstone, Shalestone, Sandstone.

DETAILS OF BACKFILL _____

NATURE OF COAL Anthracite

OPERATIONAL DATES

AUTHORISED September 1986
COALING COMMENCED June 1987
COALING COMPLETED March 1989
PLANS ISSUED _____

NANT HELEN

COMPLETION PLAN

CIVIL ENGINE

CELTIC ENERGY LIMITED
Heol Ty Aberaman, Aberaman, Mid Glam CF44 6LX.

Drawn By: H. Davies Date: 2-08-89
Checked by: _____ Date: _____
Scale: 1:2500 Sheet: 2 of 2
Drawing No.: 75N0408 Contract Drawing No.: 07A04306/B

Legend

- SITE BOUNDARY (Centre of symbol to be taken as boundary of site)
- PERIMETER OF BATTERY
- POSITION OF KNOWN OR SUSPECTED SHAFT
- POSITION OF KNOWN OR SUSPECTED ADIT
- FAULT (Throw in Metres, Seam Colour)
- WASHOUT
- AREA OF NO COAL
- OLD WORKINGS (Seam Colour)
- BOTTOM COAL CONTOUR (Seam Colour)
- GROUND LEVEL (Metres)
- BOTTOM OF COAL LEVEL (Metres) (Reference to Newlyn Datum)

AREA OF SEAM WORKED (with seam code) IN GEOLOGICAL DESCENDING ORDER

- Soap Rider
- Soap
- Penny Pieces
- Slurh
- White Four
- Lower Book Upper Leaf
- Lower Book Lower Leaf
- Cornish
- Harle
- 9 Feet Rider
- 9 Feet
- Brass

NOTES

Sheets (Sl. etc.) Refer to Sheet Register
 Site Bench Mark: E 2842.36 N 210268 L 242.50

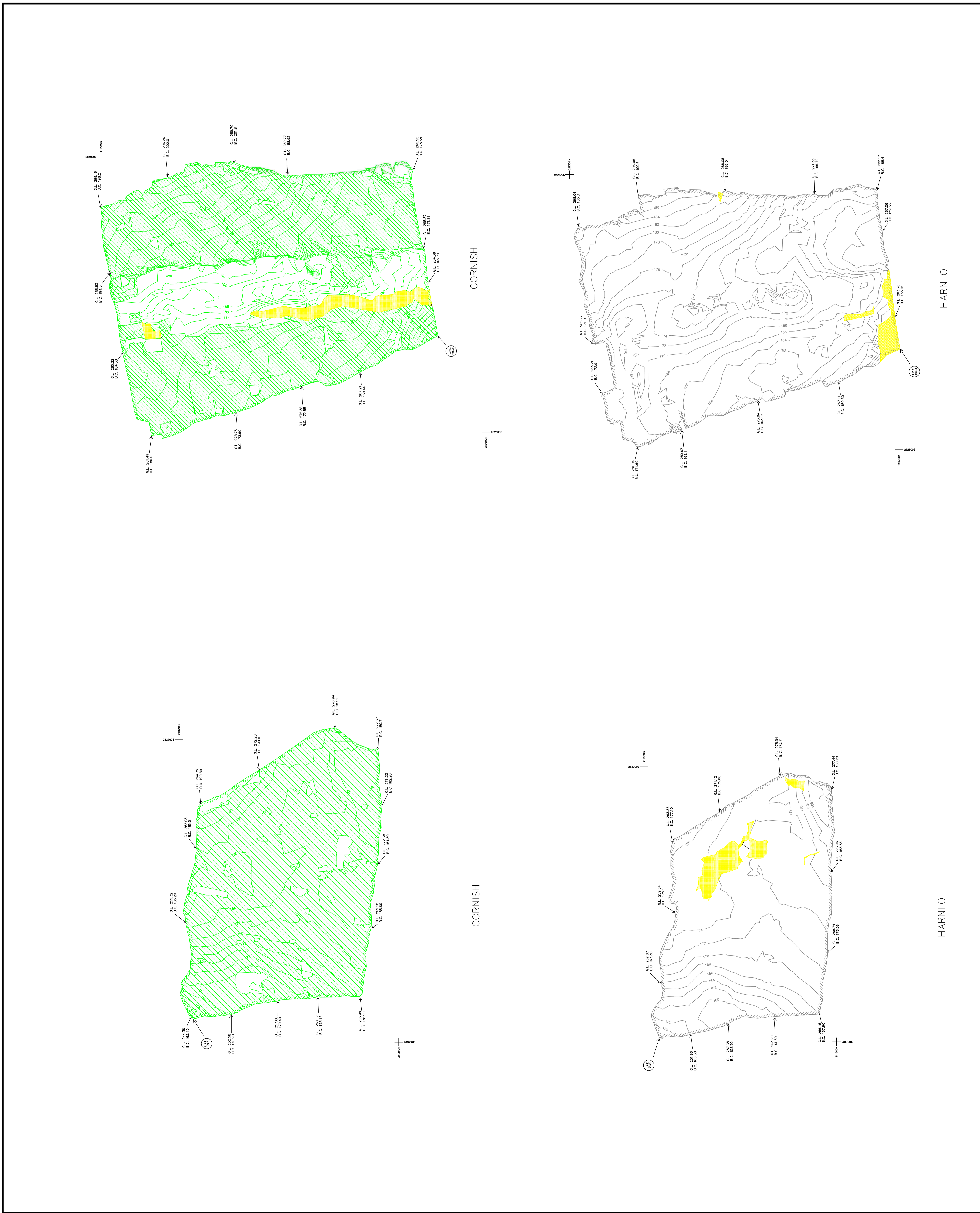
LAND TYPE AND USAGE

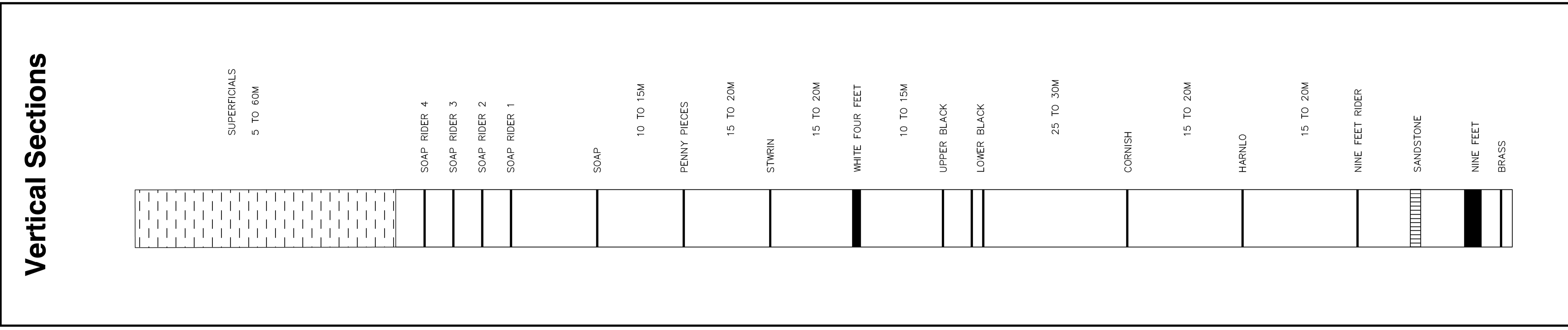
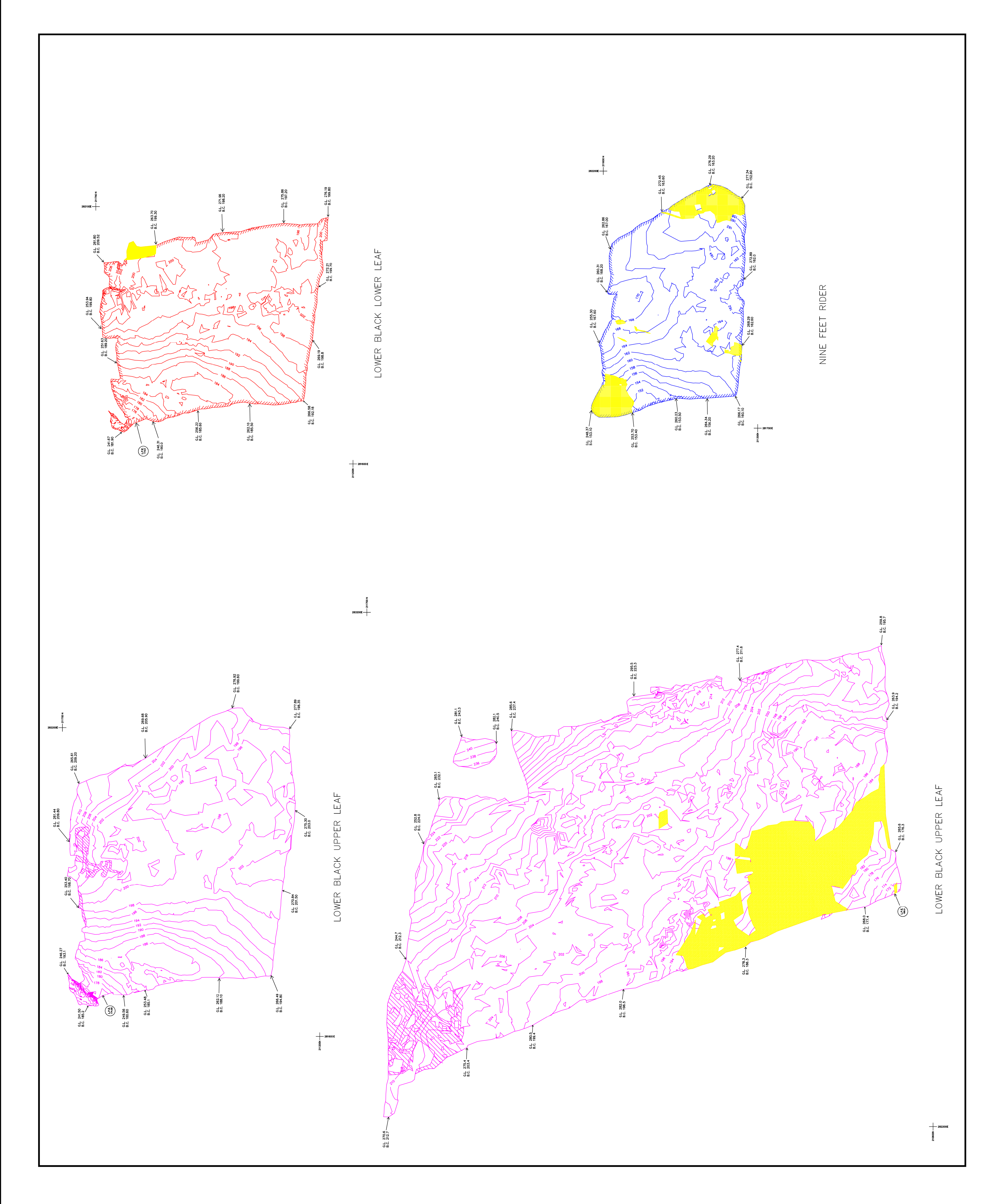
BEFORE OPERATIONS: Rough Pasture
 AFTER RESTORATION: Rough Pasture
 DETAILS OF OVERBURDEN: Glacial Drift, Mudstone, Siltstone, Sandstone.
 DETAILS OF BACKFILL:
 NATURE OF COAL: Anthracite

OPERATIONAL DATES

AUTHORISED: September 1986
 COALING COMMENCED: June 1987
 COALING COMPLETED: March 1999
 PLANS ISSUED:

SITE NAME		CELTIC ENERGY LIMITED Heol Ty Aberaman, Aberaman, Aberdare, Mid Glam CF44 6LX.	
TITLE			
NANT HELEN			
COMPLETION PLAN			
COUNTY	DISTRICT	CIVIL PARISH	
POWYS	POWYS		
LOCATION			
Drawn by: H. Davies Date: 2-08-99		Checked by: _____ Date: _____	
Scale: 1:2500		Sheet: 3 of 7	
Drawing No. 7SN0409		Contract Drawing No. 07A04306/C	





Legend

SITE BOUNDARY (Centre of symbol to be taken as boundary of site)

PERIMETER OF BATTER

POSITION OF KNOWN OR SUSPECTED SHAFT

POSITION OF KNOWN OR SUSPECTED ADIT

FAULT (Thick in Metres, Seam Colour)

WASHOUT

AREA OF NO COAL

OLD WORKINGS (Seam Colour)

BOTTOM COAL CONTOUR (Seam Colour)

GROUND LEVEL (Metres)

BOTTOM OF COAL LEVEL (Metres) (Relative to Newlyn Datum)

AREA OF SEAM WORKED (with seam code) IN GEOLOGICAL DESCENDING ORDER

Soap Rider 9 Feet Rider
 Soap 9 Feet
 Penny Pieces Brass
 Swain
 White Four Feet
 Lower Black Upper Leaf
 Lower Black Lower Leaf
 Cornish
 Harnlo

NOTES

Sheets (S1 etc) Refer to Shaft Register
 Site Bench Mark 264236 210266 242250

LAND TYPE AND USAGE

BEFORE OPERATIONS Rough Pasture
 AFTER RESTORATION Rough Pasture

DETAILS OF OVERBURDEN Local Drift, Mudstone, Siltstone, Sandstone.

DETAILS OF BACKFILL

NATURE OF COAL Anthracite

OPERATIONAL DATES

AUTHORISED September 1986
 COALING COMMENCED June 1987
 COALING COMPLETED March 1999
 PLANS ISSUED

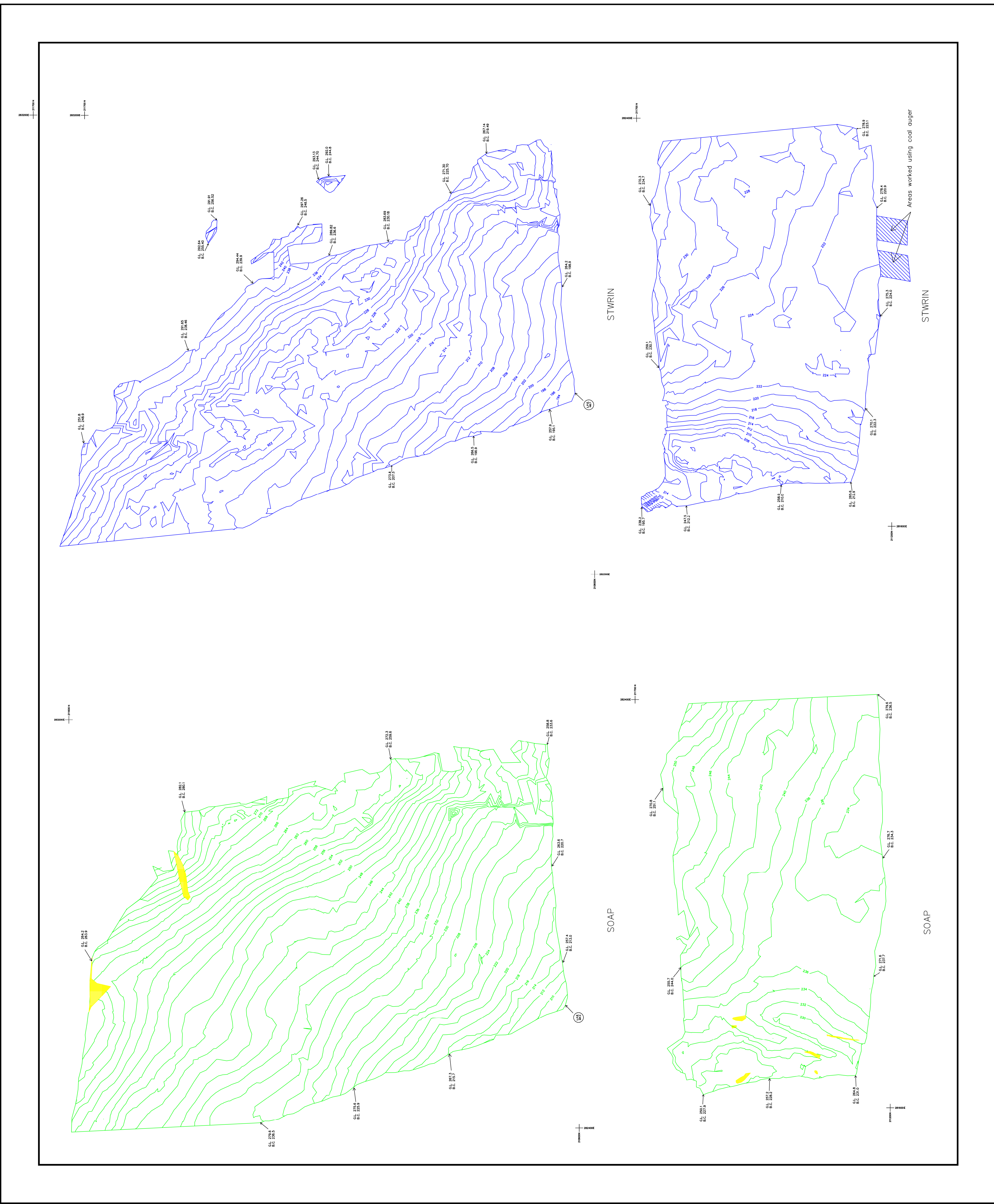
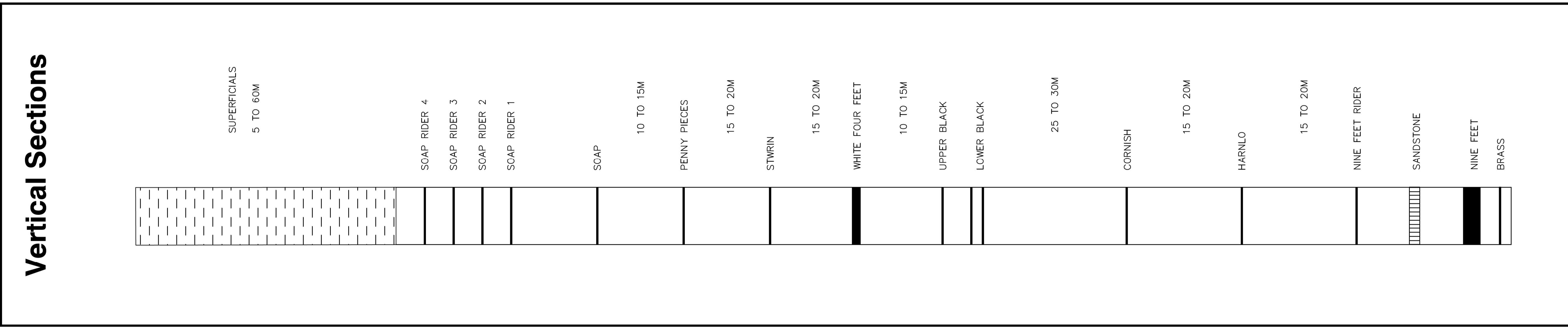
CELTIC ENERGY LIMITED
 Head Ty, Abercromby, Abercromby, Mid Glam, CF44 6LX.

SITE NAME
NANT HELEN

COMPLETION PLAN

COUNTY DISTRICT COUNTY PARISH
 LOCATION POWYS CRYMCHAN

Drawn by H. Davies Date 2-08-99
 Checked by Date
 Scale 1:2500 Sheet 4 of 7
 Drawing No. 75N0410
 Contract Drawing No. 07A04306/D



Legend

SITE BOUNDARY (Centre of symbol to be taken as boundary of site)

PERIMETER OF BATTER

POSITION OF KNOWN OR SUSPECTED SHAFT

POSITION OF KNOWN OR SUSPECTED ADIT

FAULT (Throw in Metres, Seam Colour)

WASHOUT

AREA OF NO COAL

OLD WORKINGS (Seam Colour)

BOTTOM COAL CONTOUR (Seam Colour)

GROUND LEVEL (Metres)

BOTTOM OF COAL LEVEL (Metres) (Relative to Newlyn Datum)

122

GL 124.6

B.C. 124.3

AREA OF SEAM WORKED (with seam code) IN GEOLOGICAL DESCENDING ORDER

Scap Rider	9 Feet Rider
Scap	9 Feet
Penny Pieces	Brass
Stwrin	White Four Feet
White Four Feet	Lower Black Upper Leaf
Lower Black Upper Leaf	Lower Black Lower Leaf
Lower Black Lower Leaf	Cornish
Cornish	Harnlo
Harnlo	

NOTES

Shafts (S1 etc.) Refer to Shaft Register

Site Bench Mark 2842.36 210268 242.50

LAND TYPE AND USAGE

BEFORE OPERATIONS Rough Pasture

AFTER RESTORATION Rough Pasture

DETAILS OF OVERBURDEN Local Dimpulstone, Siltstone, Sandstone.

DETAILS OF BACKFILL

NATURE OF COAL Anthracite

OPERATIONAL DATES

AUTHORISED September 1985

COALING COMMENCED June 1987

COALING COMPLETED March 1999

PLANS ISSUED

CELTIC ENERGY LIMITED

Heol Ty Aberaman, Aberaman, Abertawe, Mid Glam CF44 6LX.

NANT HELEN

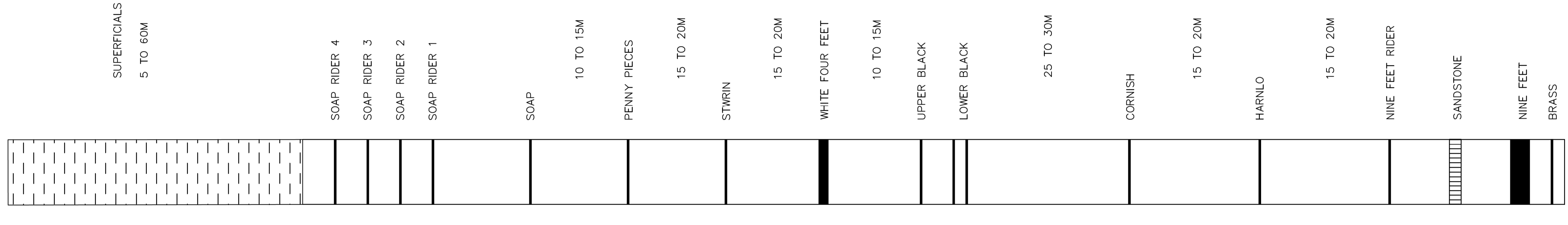
TITLE

COMPLETION PLAN

COUNTY	DISTRICT	CIVIL PARISH
LOCATION	12403	

Drawn by H. Davies Date 2-08-99
 Checked by _____ Date _____
 Scale 1:2500 Sheet 5 of 7
 Drawing No. _____ Contact Drawing No. _____
75N0411 **07A04306E**

Vertical Sections



Legend

- SITE BOUNDARY (Centre of symbol to be taken as boundary of site)
 - PERIMETER OF BATTER
 - POSITION OF KNOWN OR SUSPECTED SHAFT
 - POSITION OF KNOWN OR SUSPECTED ADIT
 - FAULT (Thrust in Metres, Seam Colour)
 - WASHOUT
 - AREA OF NO COAL
 - OLD WORKINGS (Seam Colour)
 - BOTTOM COAL CONTOUR (Seam Colour)
 - GROUND LEVEL (Metres)
 - BOTTOM OF COAL LEVEL (Metres) (Relative to Mean High Datum)
- AREA OF SEAM WORKED (with seam code) IN GEOLOGICAL DESCENDING ORDER**
- Soap Rider 4
 - Soap Rider 3
 - Soap Rider 2
 - Soap Rider 1
 - Soap
 - 10 TO 15M
 - Penny Pieces
 - 15 TO 20M
 - Sturin
 - 15 TO 20M
 - White Four Feet
 - 10 TO 15M
 - Upper Black
 - Lower Black
 - 25 TO 30M
 - Cornish
 - 15 TO 20M
 - Harnilo
 - 15 TO 20M
 - Nine Feet Rider
 - Sandstone
 - Nine Feet
 - Brass

NOTES
 Shafts (S1 etc) Refer to Shaft Register
 Site Bench Mark 2842.36 2102688 242.50

LAND TYPE AND USAGE
 BEFORE OPERATIONS Rough Pasture
 AFTER RESTORATION Rough Pasture

DETAILS OF OVERBURDEN Local Drift, Mudstone, Siltstone, Sandstone.

DETAILS OF BACKFILL

NATURE OF COAL Anthracite

OPERATIONAL DATES
 AUTHORIZED September 1986
 COALING COMMENCED June 1987
 COALING COMPLETED March 1989
 PLANS ISSUED

SITE NAME
 CELTIC ENERGY LIMITED
 Heol Ty Aberaman, Aberaman, Aberdare, Mid Glam CF44 6LX.

NANT HELEN

COMPLETION PLAN

COUNTY	PROJECT	CIVIL PARISH
GLAMORGANSHIRE	POWYS	
LOCATION		

Drawn by: H. Davies Date: 2-08-89
 Checked by: _____
 Scale: 1:2500
 Drawing No: _____
 Sheet: 6 of 7
 Drawing Title: NANT HELEN
 Project No: 07A043061F

