

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)
- WASKOUT
- AREA OF NO COAL
- OLD WORKINGS (Seam Colour)
- BOTTOM COAL CONTOUR (Seam Colour)
- G.L. 124.6
- B.L. 124.3

- ### AREA OF SEAM WORKED (with seam code) IN GEOLOGICAL DESCENDING ORDER
- Slop 8 Feet
 - Slop 9 Feet
 - Slop 10 Feet
 - Slop 11 Feet
 - Slop 12 Feet
 - Slop 13 Feet
 - Slop 14 Feet
 - Slop 15 Feet
 - Slop 16 Feet
 - Slop 17 Feet
 - Slop 18 Feet
 - Slop 19 Feet
 - Slop 20 Feet
 - Slop 21 Feet
 - Slop 22 Feet
 - Slop 23 Feet
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 - Slop 36 Feet
 - Slop 37 Feet
 - Slop 38 Feet
 - Slop 39 Feet
 - Slop 40 Feet
 - Slop 41 Feet
 - Slop 42 Feet
 - Slop 43 Feet
 - Slop 44 Feet
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 - Slop 91 Feet
 - Slop 92 Feet
 - Slop 93 Feet
 - Slop 94 Feet
 - Slop 95 Feet
 - Slop 96 Feet
 - Slop 97 Feet
 - Slop 98 Feet
 - Slop 99 Feet
 - Slop 100 Feet

NOTES

Stuffs (S) Refer to Shaft Register

Site Bench Mark E 284236 N 210288 L 242.50

LAND TYPE AND USAGE

BEFORE OPERATIONS Rough Feature

AFTER RESTORATION Rough Feature

DETAILS OF OVERBURDEN Gaseous Diff. Mudstone, Sandstone

DETAILS OF BACKFILL

NATURE OF COAL Anthracite

OPERATIONAL DATES

AUTHORISED September 1986

COALING COMMENCED June 1987

COALING COMPLETED March 1989

PLANS ISSUED

CELTIC ENERGY LIMITED

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

SITE NAME

NANT HELEN

COMPLETION PLAN

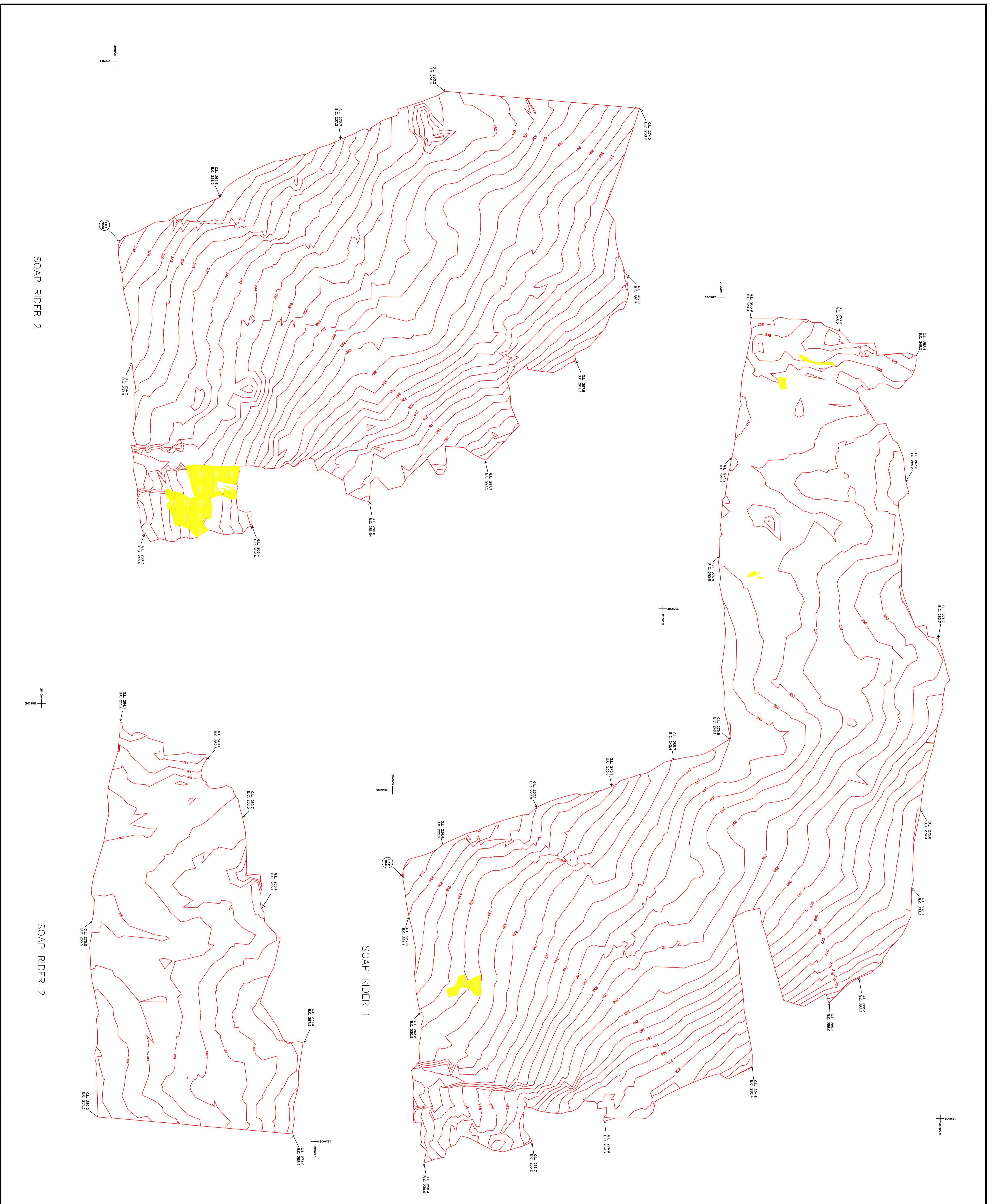
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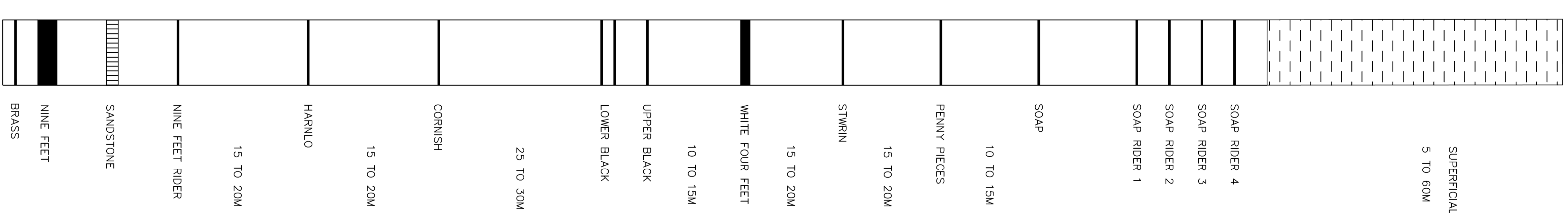
DATE

75N10413 07A04306





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 (Thru in Western Seam Colours)
- WASHOUT
- AREA OF NO COAL
- OLD WORKINGS (Seam Colours)
- BOTTOM COAL CONTOUR (Seam Colours)
- CL 126 GROUND LEVEL (Meters)
- BC 124.5 BOTTOM OF COAL LEVEL (Meters) (relative to Meanp. Datum)

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

- Soap Rider
- Soap
- Penny Pieces
- Stwain
- White Four Feet
- Upper Black Upper Level
- Lower Black Lower Level
- Cornish
- Harnilo
- Brass

NOTES
 Grids (SI 42) Refer to Sheet Register
 Site Seams Work N 284236 E 242250
 N 207026 E 242250

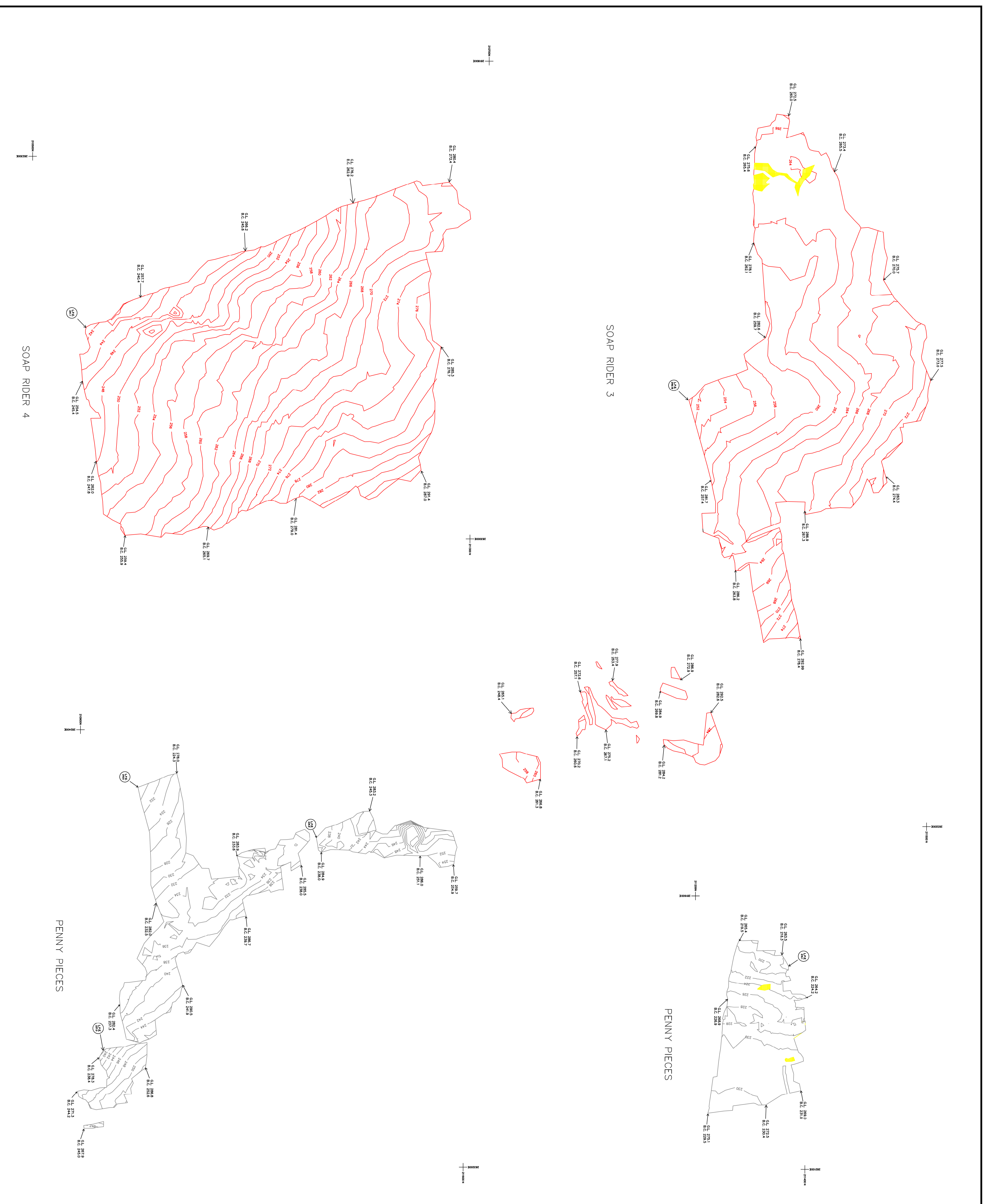
LAND TYPE AND USAGE

BEFORE OPERATIONS Rough Feature
 AFTER RESTORATION Rough Feature
 DETAILS OF OVERBURDEN Good Diffusible Silstone, Sandstone
 DETAILS OF BACKFILL
 NATURE OF COAL Anthracite
OPERATIONAL DATES
 AUTHORISED September 1986
 COALING COMMENCED June 1987
 COALING COMPLETED March 1999
 PLANS ISSUED

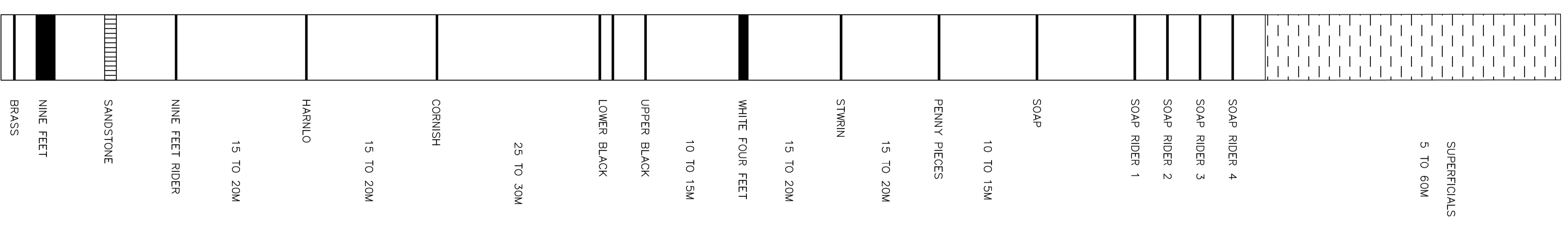
SITE NAME
 Hail Ty Avonmore, Abercorn, Aberdare, Mid Glam CF44 6LX
CETIC ENERGY LIMITED
NANT HELEN

COMPLETION PLAN

DATE	BY	FOR
1999	M. Gwynne	2-08-99
2000	M. Gwynne	1-01-00
2001	M. Gwynne	1-01-01
2002	M. Gwynne	1-01-02
2003	M. Gwynne	1-01-03
2004	M. Gwynne	1-01-04
2005	M. Gwynne	1-01-05
2006	M. Gwynne	1-01-06
2007	M. Gwynne	1-01-07
2008	M. Gwynne	1-01-08
2009	M. Gwynne	1-01-09
2010	M. Gwynne	1-01-10
2011	M. Gwynne	1-01-11
2012	M. Gwynne	1-01-12
2013	M. Gwynne	1-01-13
2014	M. Gwynne	1-01-14
2015	M. Gwynne	1-01-15
2016	M. Gwynne	1-01-16
2017	M. Gwynne	1-01-17
2018	M. Gwynne	1-01-18
2019	M. Gwynne	1-01-19
2020	M. Gwynne	1-01-20
2021	M. Gwynne	1-01-21
2022	M. Gwynne	1-01-22
2023	M. Gwynne	1-01-23
2024	M. Gwynne	1-01-24
2025	M. Gwynne	1-01-25
2026	M. Gwynne	1-01-26
2027	M. Gwynne	1-01-27
2028	M. Gwynne	1-01-28
2029	M. Gwynne	1-01-29
2030	M. Gwynne	1-01-30



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 (Trace in White Seam Colour)
- WASHOUT
- AREA OF NO COAL
- OLD WORKINGS (Open Colour)
- 122 BOTTOM COAL CONTOUR (Seam Colour)
- C.L. 124.6 GROUND LEVEL (White)
- B.C. 124.3 BOTTOM OF COAL LEVEL (White) (Reference to Heavy Column)

- AREA OF SEAM WORKED (with seam code) IN GEOLOGICAL DESCENDING ORDER**
- Soap Rider 9 Feet Rider
 - Soap Rider 9 Feet Rider
 - Penny Pieces 9 Feet Rider
 - Soap
 - White Four Feet
 - Lower Black Upper Leaf
 - Lower Black Lower Leaf
 - Cornish
 - Harnulo

NOTES

Shelfy (S1) Rider to Soap Rider N
 SITE BENCH MARK 284236 210768 24250

LAND TYPE AND USAGE

BEFORE OPERATIONS Rough Feature
 AFTER RESTORATION Rough Feature
 DETAILS OF OVERBURDEN Global Dimp/Widened/Siltstone/Sandstone
 DETAILS OF BACKFILL
 NATURE OF COAL Anthracite

OPERATIONAL DATES

AUTHORISED September 1988
 COALING COMMENCED June 1987
 COALING COMPLETED March 1999
 PLANS ISSUED

TITLE

COMPLETION PLAN

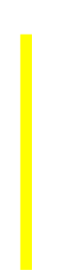



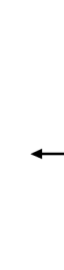




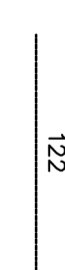
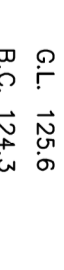
SITE NAME

CELTIC ENERGY LIMITED
 Head Ty Aberom, Aberom, Aberdore, Mid Glen CF44 6LX


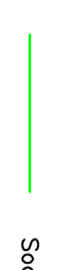



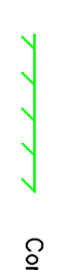


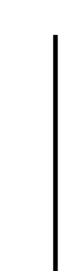
SCALE

Scale 1:2500 Sheet 2 of 2
 Checked by Date
 Drawn by Date
 Project No. 75N0408
 Contract Number 07A0430618

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)
-  GROUND LEVEL (Metres)
-  BOTTOM OF COAL LEVEL (Metres) (Relative to Mean High Water)

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

-  Soap Rider 9 Feet Rider
-  Soap 9 Feet
-  Penny Pieces Bass
-  Swan
-  White Four
-  Lower Black Upper Leaf
-  Lower Black Lower Leaf
-  Cornish
-  Harle

NOTES

Sheets (SI etc.) Refer to Sheet Register
 Site Bench Mark: 284236 210288 242250

LAND TYPE AND USAGE

BEFORE OPERATIONS Rough Pasture
 AFTER RESTORATION Rough Pasture
 DETAILS OF OVERBURDEN Gneiss, Duff, Mutton, Siltstone, Sandstone.
 DETAILS OF BACKFILL _____
 NATURE OF COAL Anthracite

OPERATIONAL DATES

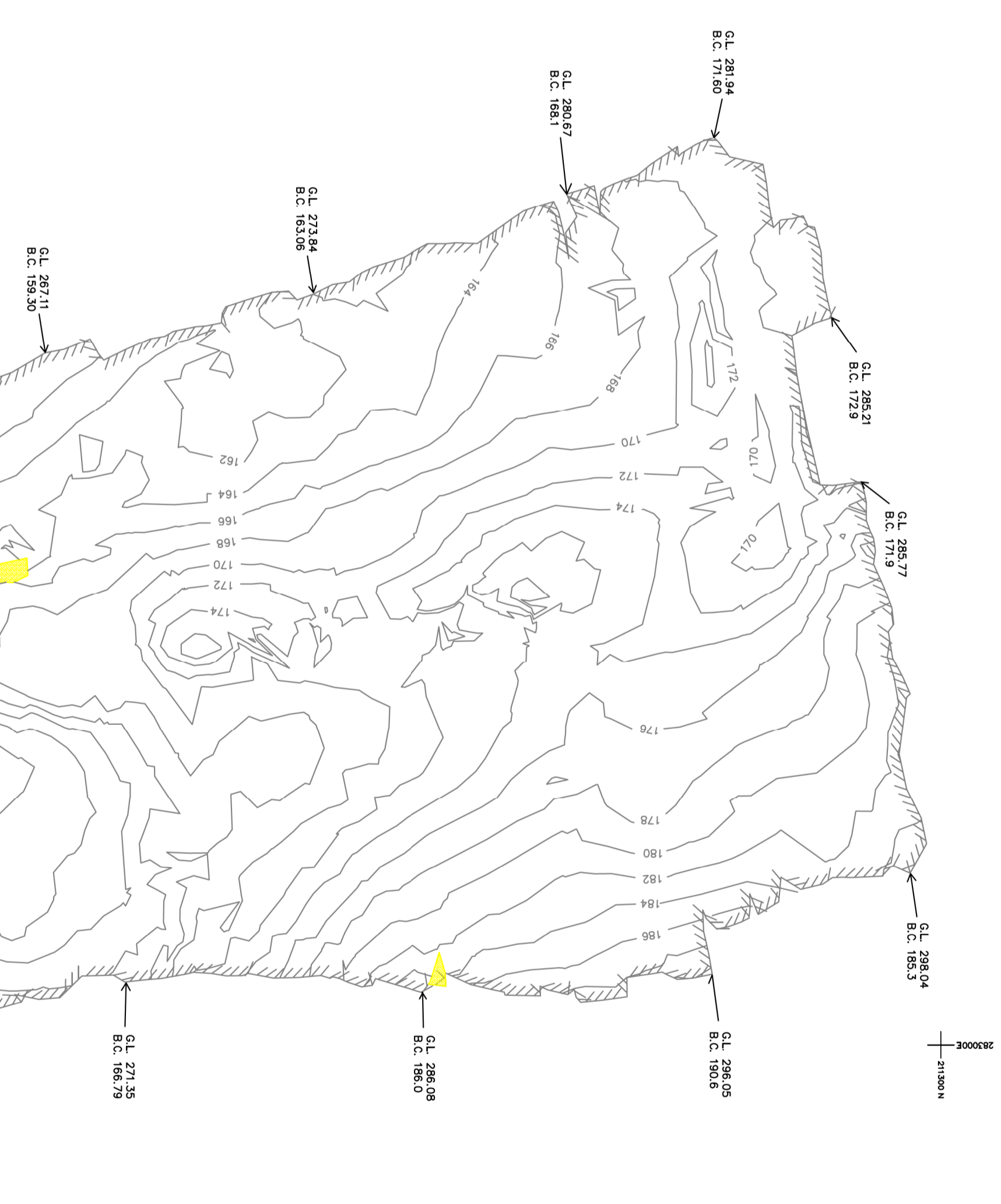
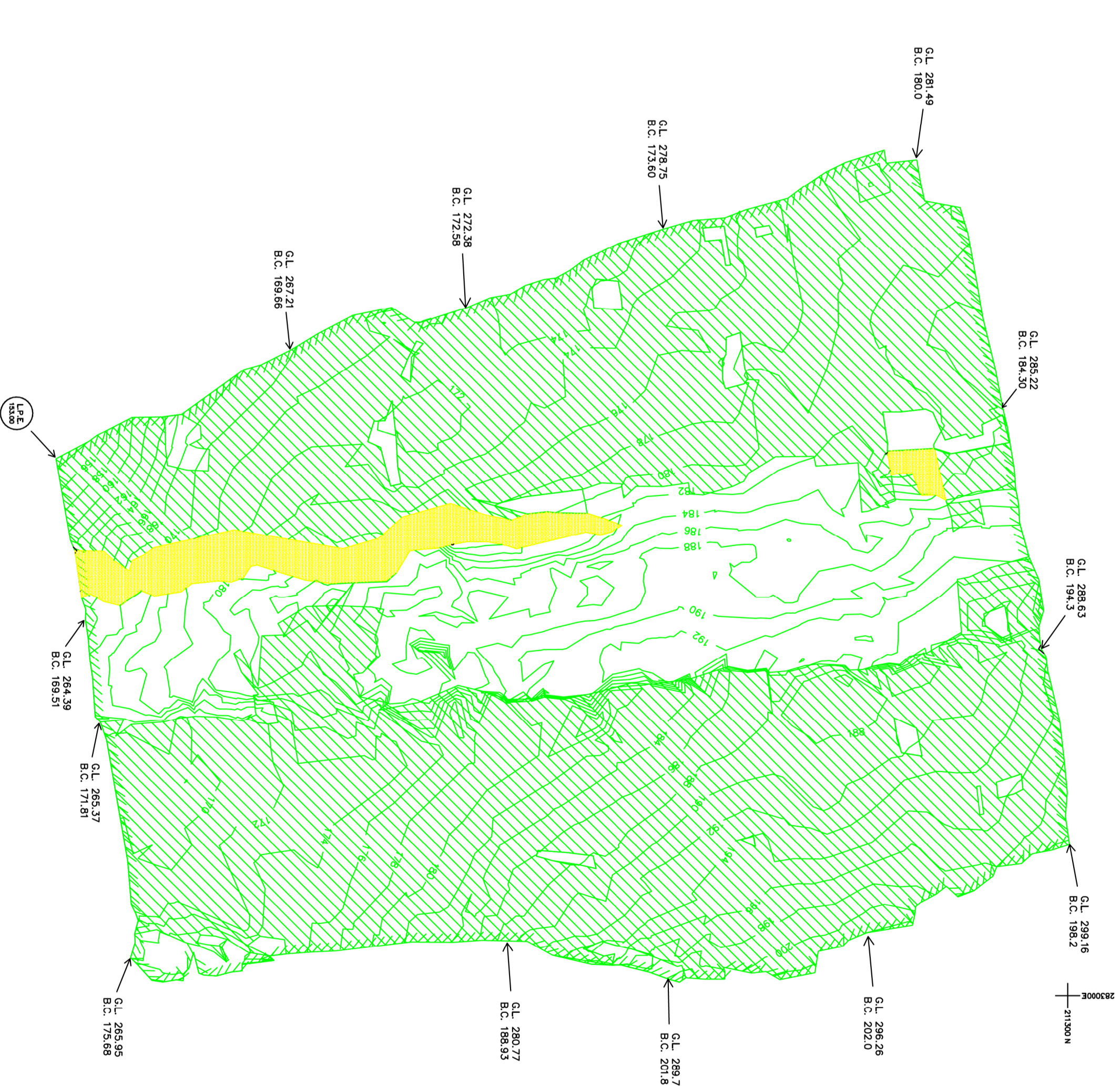
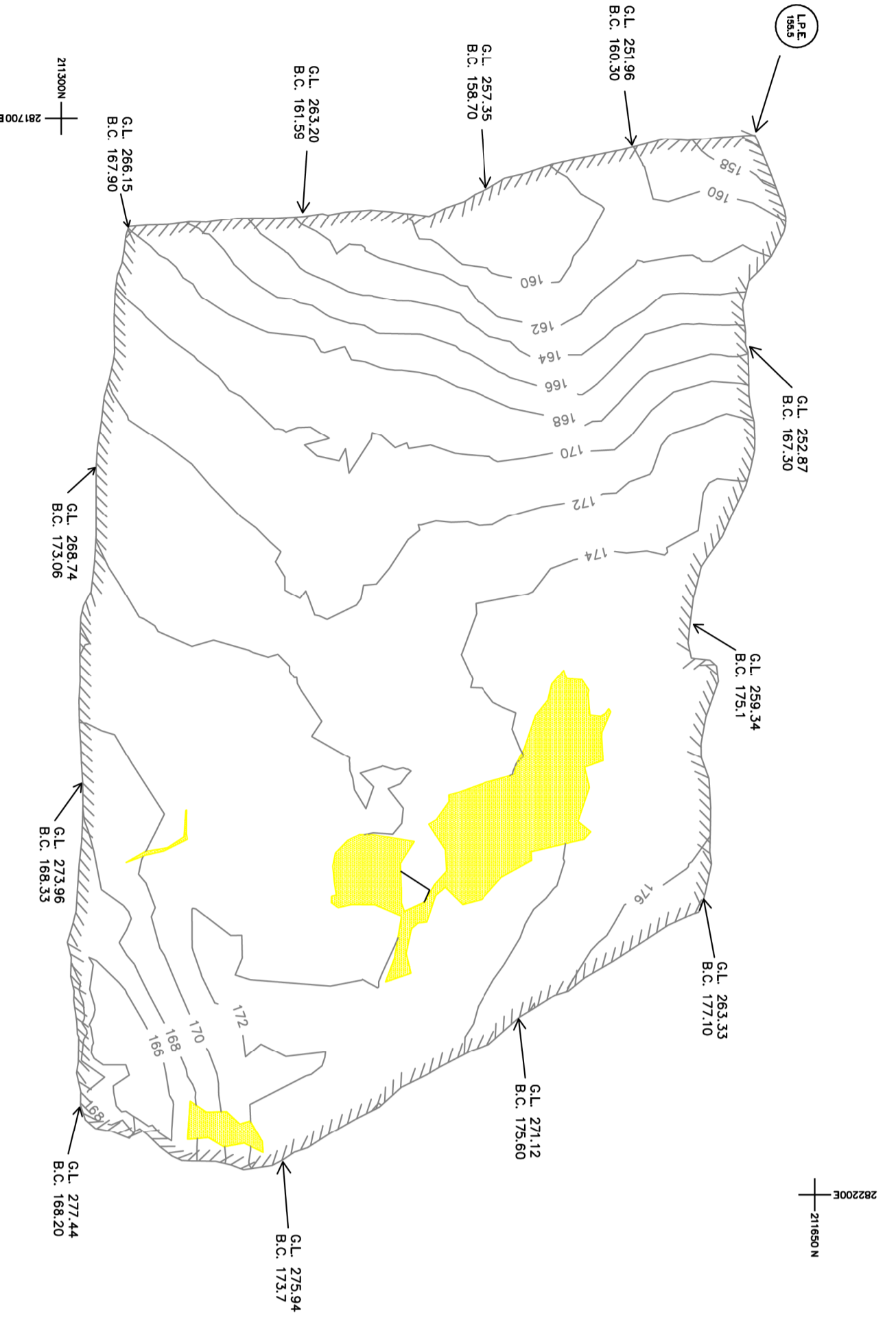
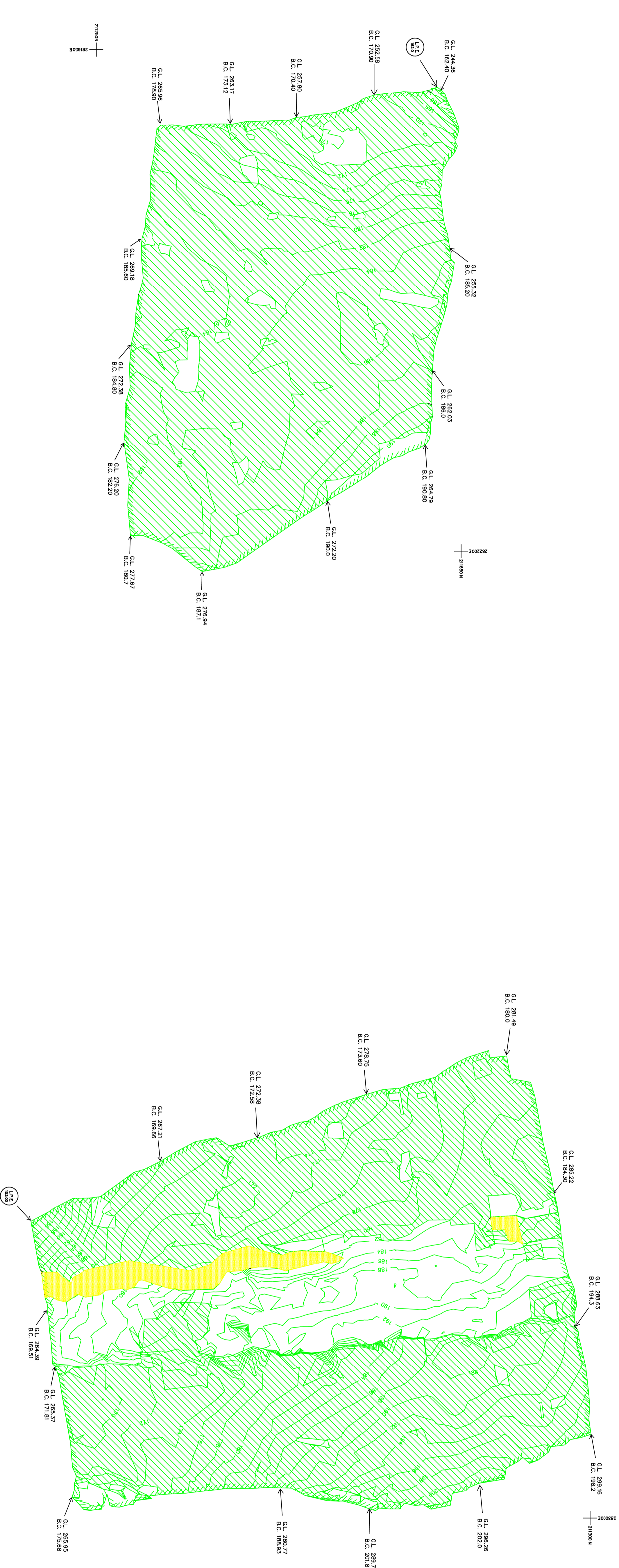
AUTHORISED September 1986
 COALING COMMENCED June 1987
 COALING COMPLETED March 1999
 PLANS ISSUED _____

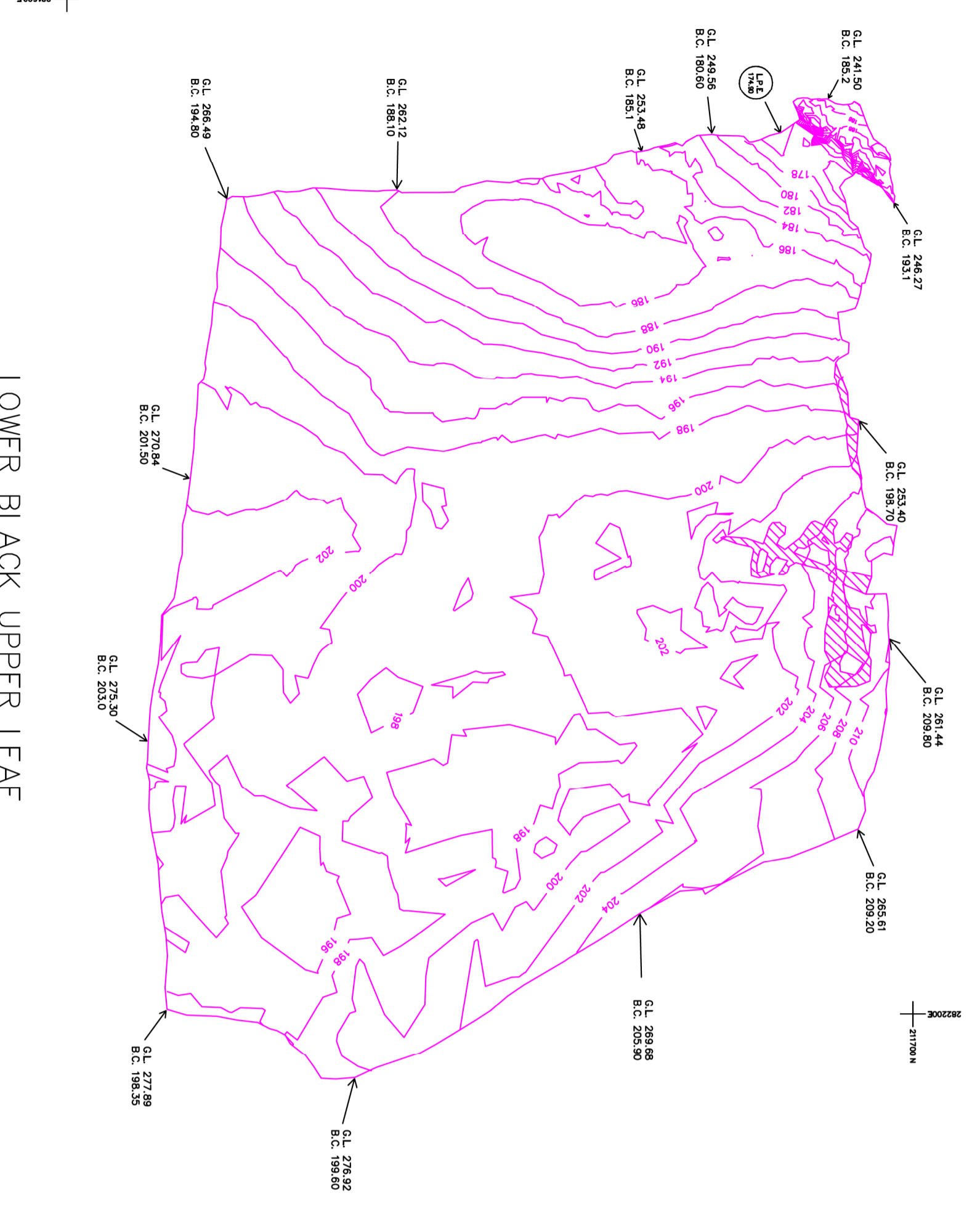
CELTIC ENERGY LIMITED
 Heol Ty Aberon, Aberon, Aberdare, Mid Glam CF14 6LX
NANT HELEN

COMPLETION PLAN

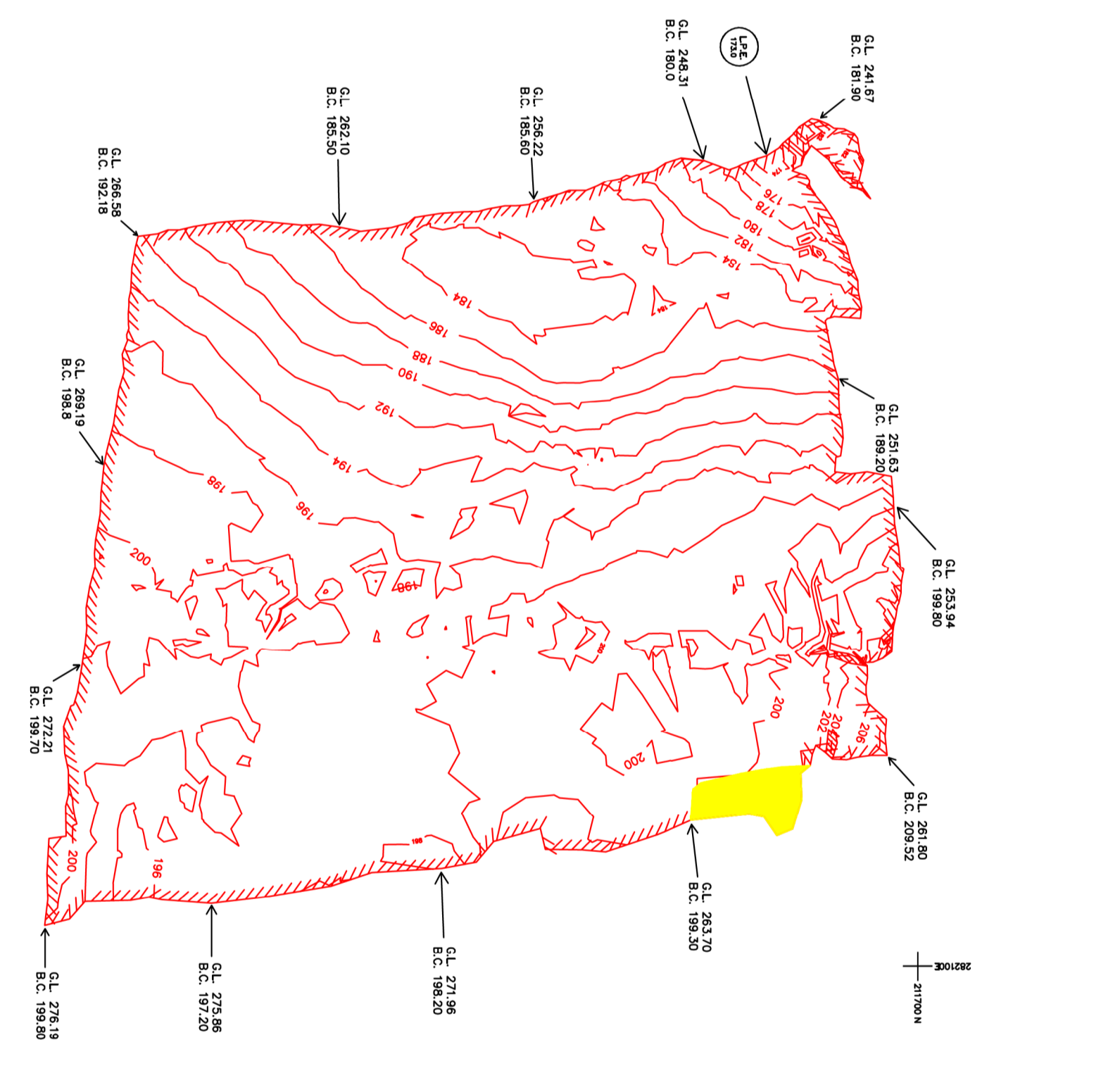
COUNTY DISTRICT CIVIL PARISH
 POWYS POWYS POWYS

Drawn by: K. Davies Date: 2-08-99
 Checked by: _____ Date: _____
 Scale: 1:2500 Sheet: 3 of 7
 Drawing No. 75N0409 Contract Drawing No. 07A04306/C

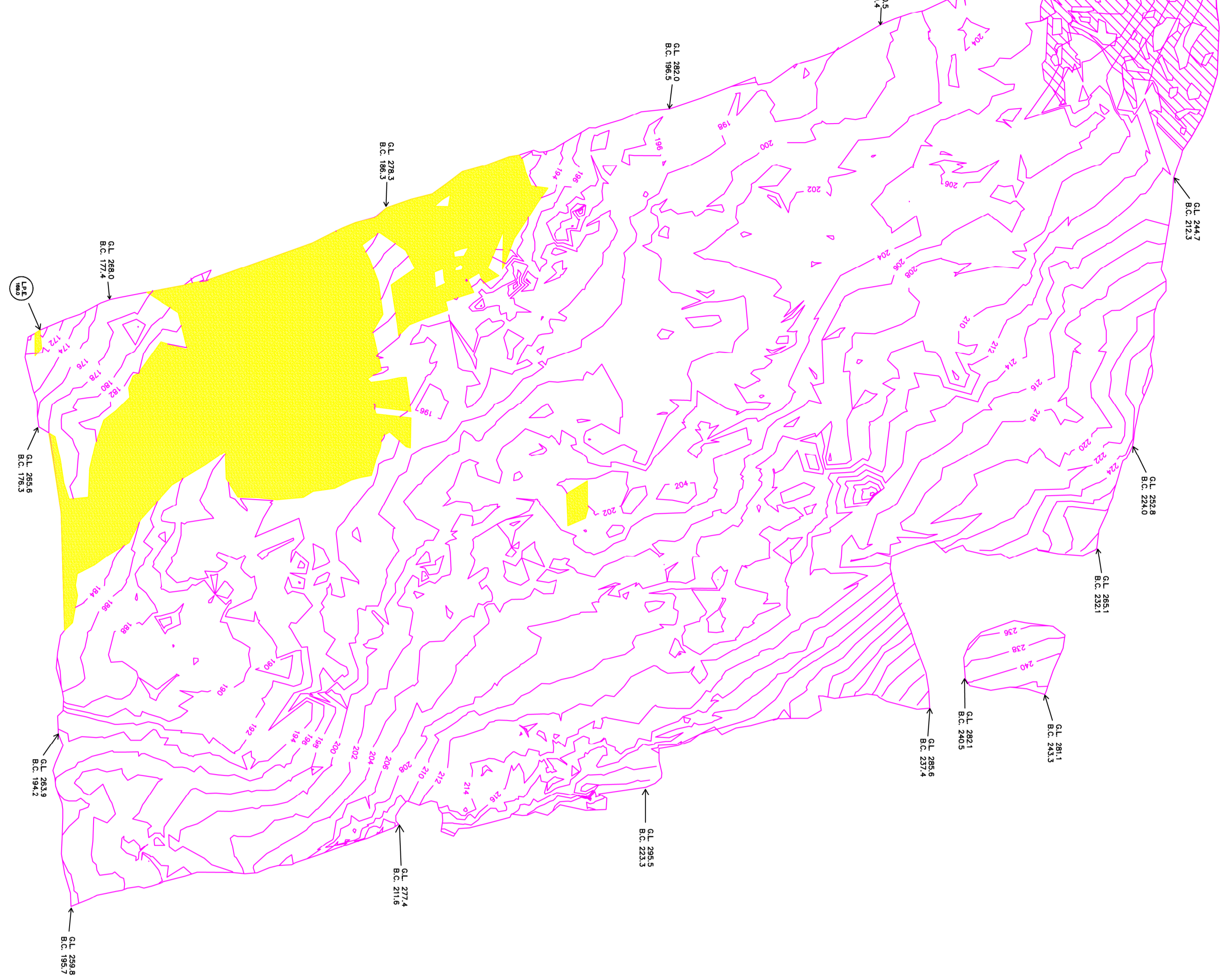




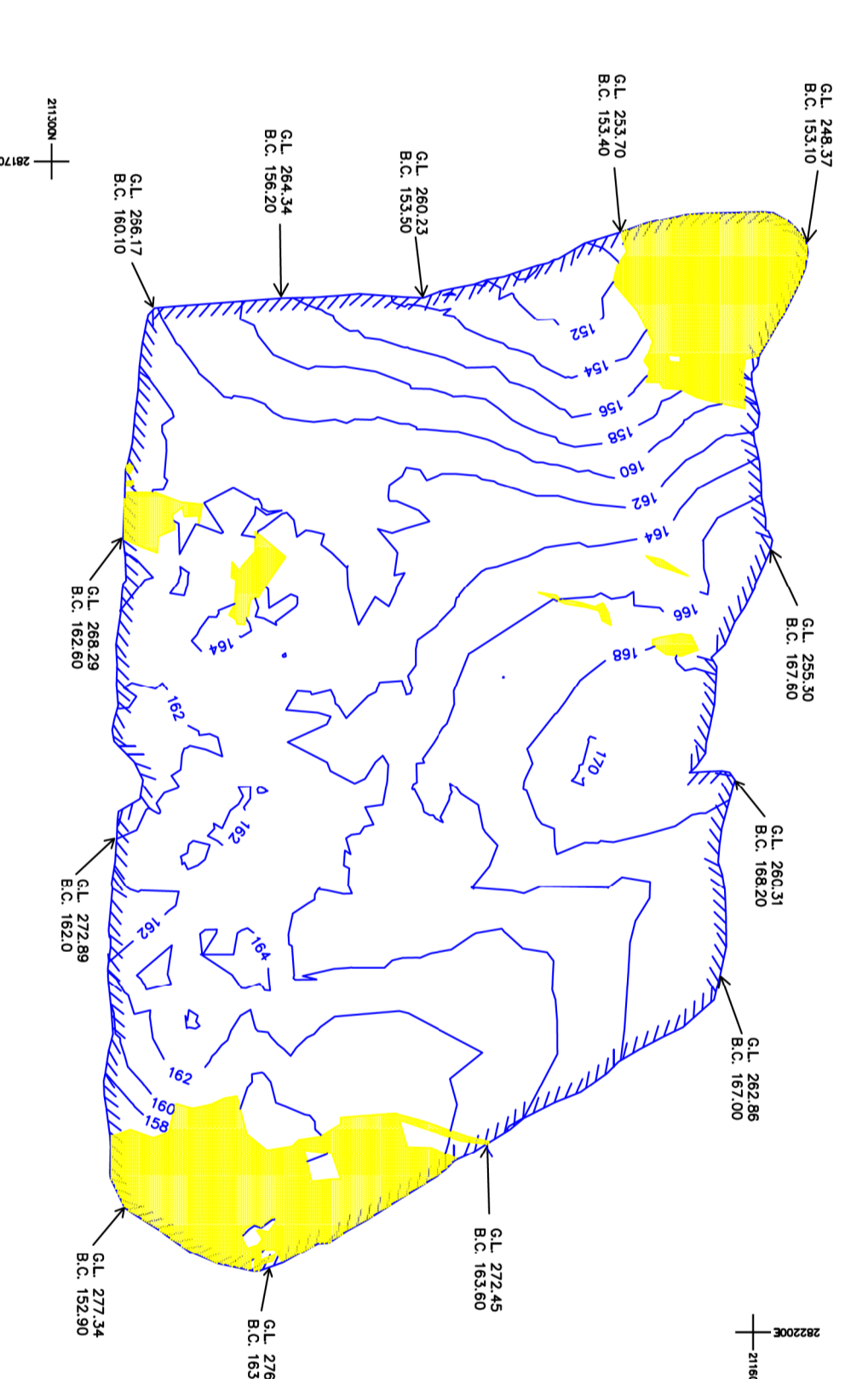
LOWER BLACK UPPER LEAF



LOWER BLACK LOWER LEAF

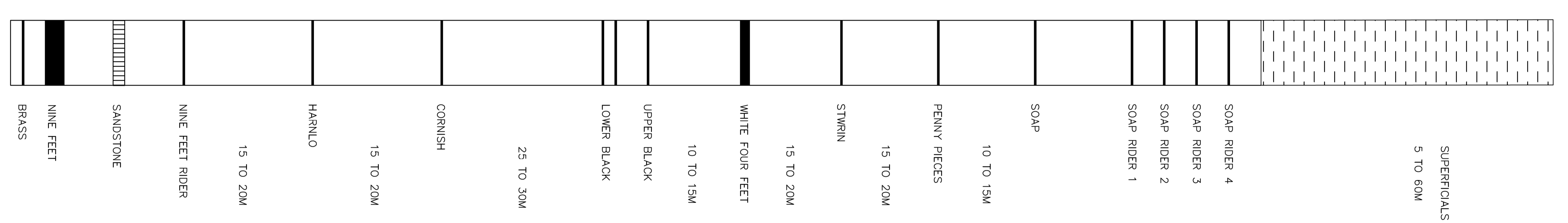


LOWER BLACK UPPER LEAF



NINE FEET RIDER

Vertical Sections



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
- 13 --- FAULT (Throws in letters, Seam Colour)
- WASHOUT
- AREA OF NO COAL
- ▨ OLD WORKINGS (Seam Colour)
- 12 --- BOTTOM COAL CONTOUR (Seam Colour)
- CL 1256 GROUND LEVEL (Meters)
- EL 1243 BOTTOM OF COAL LEVEL (Meters) (Relative to Newlyn Datum)

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

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

NOTES

Shafts (SI etc.) Refer to Shaft Register
 Site Bench Mark 262436 270398 242250

LAND TYPE AND USAGE

BEFORE OPERATIONS Rough Pasture
 AFTER RESTORATION Rough Pasture
 DETAILS OF OVERBURDEN Good Dirt/Woodstone/Slitstone, Sandstone
 DETAILS OF BACKFILL
 NATURE OF COAL Anthracite
 OPERATIONAL DATES
 AUTHORIZED September 1988
 COALING COMMENCED June 1987
 COALING COMPLETED March 1993
 PLANS ISSUED

NANT HELEN

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

COMPLETION PLAN

COUNTY	DISTRICT	OWLE PARISH
TOPONYM	PLANS	
Drawn by H. Davies/Dover 2-08-98		
Checked by _____ Dover		
Scale 1:2500 Sheet 4 of 7		
Drawing No. ZSN0410 Contract Drawing No. 07A04306/D		