

NOTES

- DO NOT SCALE FROM THIS DRAWING.
- ALL MEASUREMENTS ARE IN METRES UNLESS STATED OTHERWISE
- BASE PLAN IS OS MASTERMAP WITH MINOR MODIFICATIONS BY ATKINS
- SEE ALSO INDICATIVE ECOLOGICAL MITIGATION AND ENHANCEMENT STRATEGY AND LANDSCAPE RESTORATION STRATEGY
- DETAILED DRAWINGS

Way

LNHA-ATK-SCC-DR-0005
LNHA-ATK-SCC-DR-0006
LNHA-ATK-SCC-DR-0007
LNHA-ATK-SCC-DR-0008
LNHA-ATK-SCC-DR-0009
LNHA-ATK-SCC-SE-0001

Balland Lane and Coach Turning Circle

LNHA-ATK-SCC-DR-0001
LNHA-ATK-SCC-DR-0002
21/01/2011

Alston Farm and Cottage Access

SS207203/1501/ABM
LNHA-ATK-SCC-DR-0003
LNHA-ATK-SCC-DR-0004
LNHA-ATK-SCC-DR-0012

Lower Way

LNHA-ATK-SCC-DR-0004
LNHA-ATK-SCC-DR-0001
LNHA-ATK-SCC-DR-0001

- KEY:**
- APPLICATION AREA BOUNDARY
 - NEW HEDGEROW IN THIS STAGE
 - NATIVE WOODLAND PLANTING
 - ONGOING MANAGEMENT OF RESTORED BENCHES
 - SURFACE WATER MANAGEMENT
 - MAIN WATER TO BE DIVERTED
 - OVERHEADS/ELECTRICITY LINES TO BE DIVERTED

NO.	DATE	DESCRIPTION	BY	CHKD	APPD	STATUS
P1	27/01/18	PLANNING SUBMISSION	ESG	ATF	ATL	FOR PLANNING
P2	27/01/18	PLANNING SUBMISSION	WM	ATF	ATL	S0

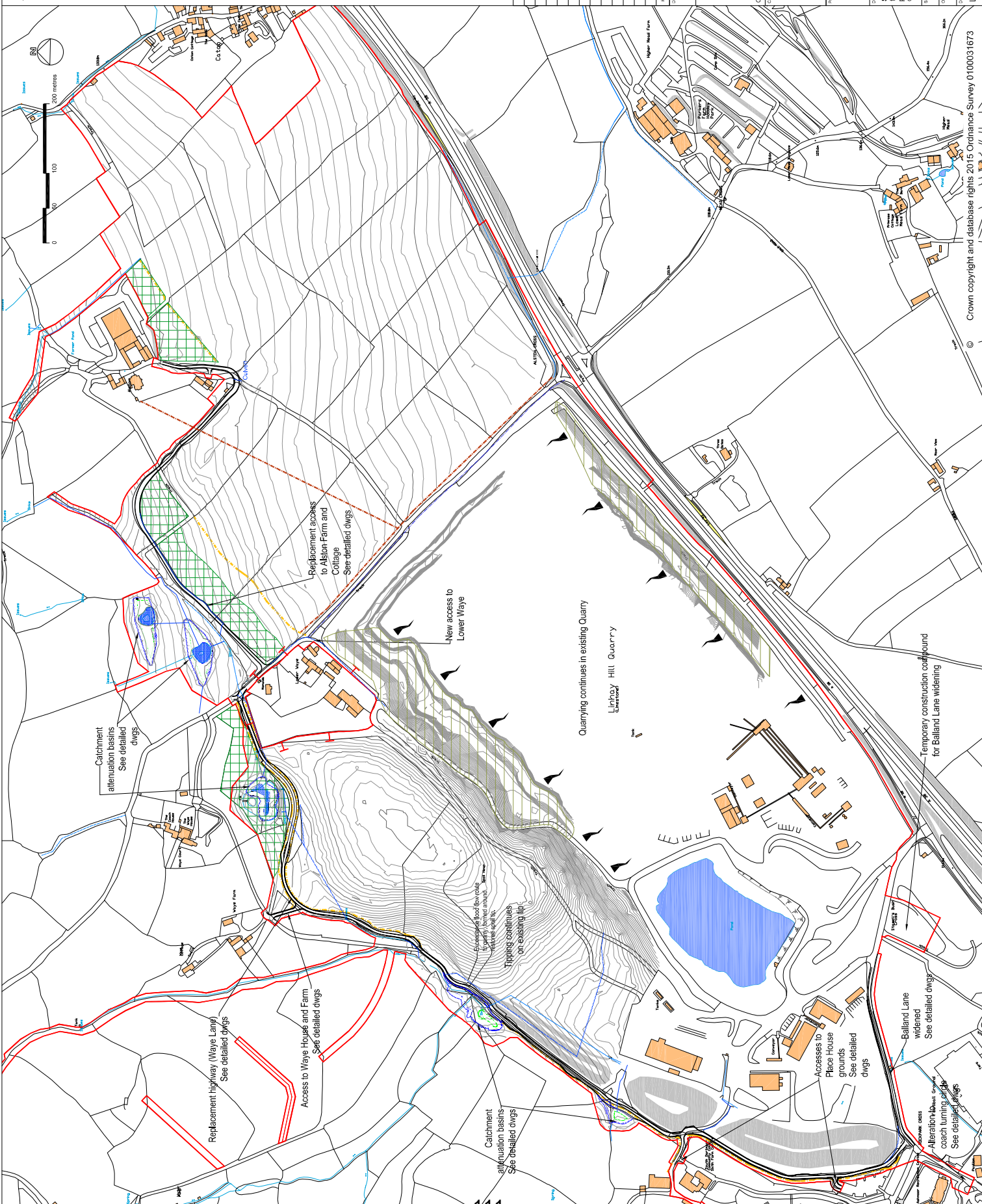
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**LINHA HILL QUARRY
PROPOSED EXTENSION**

NOTE: The site of the proposed extension of the quarry is shown in orange. It is subject to a planning application. The proposed extension will be subject to a planning application. The proposed extension will be subject to a planning application. The proposed extension will be subject to a planning application. The proposed extension will be subject to a planning application.

Task	Completed	Start	End	Lead	Review
Task 1:2000	AT	08.04.15	08.04.15	ESG	TSU
Original Date	AT	08.04.15	08.04.15	ESG	TSU



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 - DETAILED DRAWINGS
- Alston Cross junction closure**
 LINHAY-ATKS-C-DR4-101
 LINHAY-ATKS-C-DR4-102
 LINHAY-ATKS-C-DR4-103

- KEY:**
- APPLICATION AREA BOUNDARY
 - EXTENT OF STAGE EXCAVATION (RIDGES)
 - APPROX POSITION OF KEY BENCHES
 - PIHL ROUTE
 - NEW HEDGEROW IN THIS STAGE
 - HEDGEROW TRANSLOCATED IN THIS STAGE
 - NEW & TRANSLOCATED HEDGEROWS FROM PREVIOUS STAGES
 - CONTOURS OF OVERBURDEN BUND
 - SURFACE WATER MANAGEMENT
 - NATIVE WOODLAND PLANTING
 - ONGOING MANAGEMENT OF RESTORED BENCHES
 - PROGRESSIVE RESTORATION
 - FOOTPATH

PI	DATE	PLANNING SUBMITTER	ISSUE	ATT	AH
		Stage 10a	By	CHS	ADP
		Stage 10b	By	CHS	ADP
		Stage 10c	By	CHS	ADP
		Stage 10d	By	CHS	ADP
		Stage 10e	By	CHS	ADP
		Stage 10f	By	CHS	ADP
		Stage 10g	By	CHS	ADP
		Stage 10h	By	CHS	ADP
		Stage 10i	By	CHS	ADP
		Stage 10j	By	CHS	ADP
		Stage 10k	By	CHS	ADP
		Stage 10l	By	CHS	ADP
		Stage 10m	By	CHS	ADP
		Stage 10n	By	CHS	ADP
		Stage 10o	By	CHS	ADP
		Stage 10p	By	CHS	ADP
		Stage 10q	By	CHS	ADP
		Stage 10r	By	CHS	ADP
		Stage 10s	By	CHS	ADP
		Stage 10t	By	CHS	ADP
		Stage 10u	By	CHS	ADP
		Stage 10v	By	CHS	ADP
		Stage 10w	By	CHS	ADP
		Stage 10x	By	CHS	ADP
		Stage 10y	By	CHS	ADP
		Stage 10z	By	CHS	ADP

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**LINHAY HILL QUARRY
 PROPOSED EXTENSION**

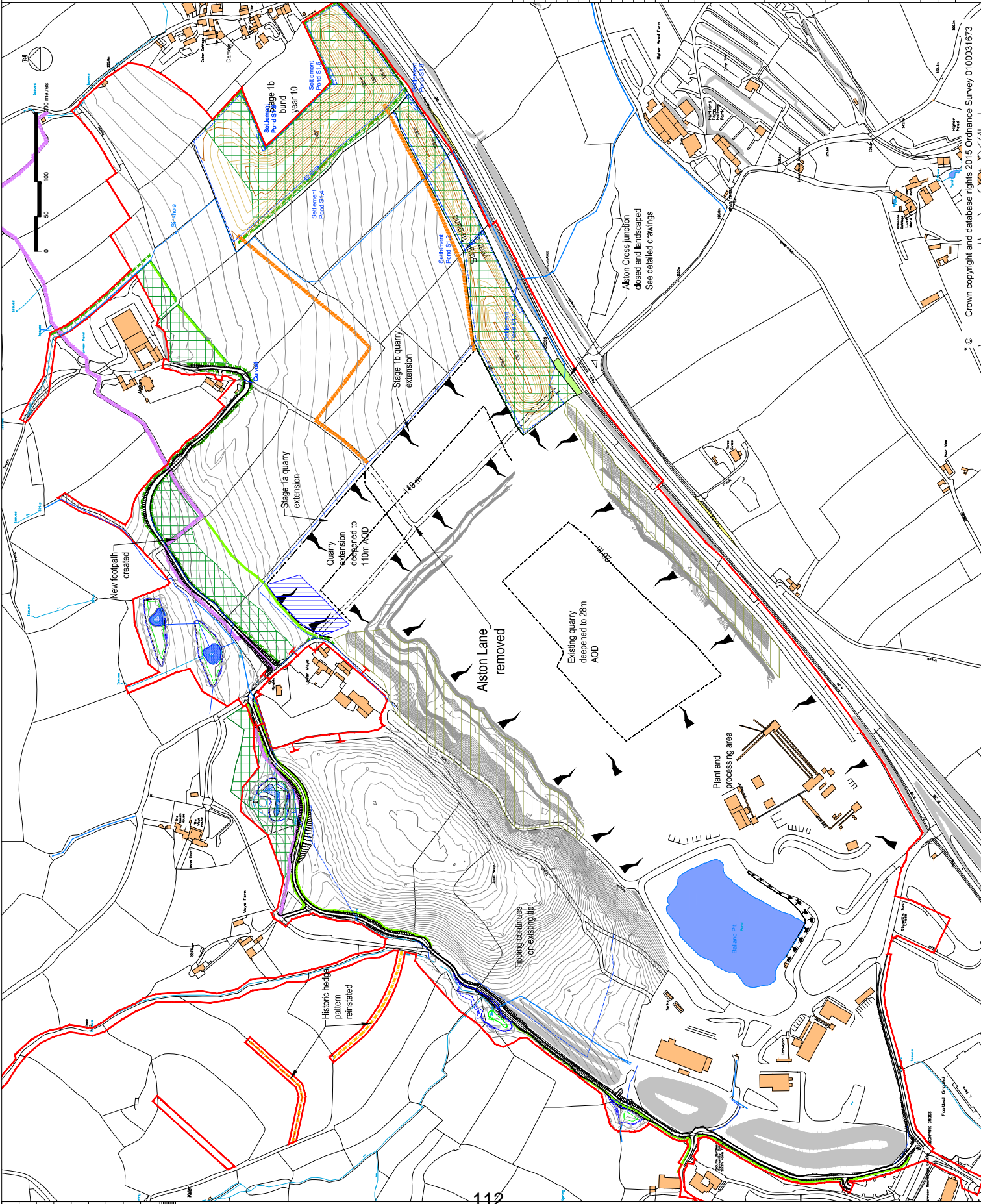
Contract No: STAGE 1. This stage sees quarrying in the first line of fields in the extension area, divided into two sub stages 1a and 1b. Overburden will be placed in 'bunds' adjacent to the ASB and south west of Caton. Progressive restoration of the bunds are completed before quarrying in the existing quarry is commenced on progressing to 20m AOD.

Scale	Drawn	Checked	Author	Date
1:2500	ESG	ESG	ESM	AH

Approval	Date
A1	08.04.16
A2	08.04.16
A3	08.04.16
A4	08.04.16
A5	08.04.16
A6	08.04.16
A7	08.04.16
A8	08.04.16
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A10	08.04.16
A11	08.04.16
A12	08.04.16
A13	08.04.16
A14	08.04.16
A15	08.04.16
A16	08.04.16
A17	08.04.16
A18	08.04.16
A19	08.04.16
A20	08.04.16

Contract Number: LINHAY-ATKS-C-ZPL-1000

Revision: P1



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KEY:

- APPLICATION AREA BOUNDARY
- EXTENT OF STAGE EXCAVATION
- APPROX POSITION OF KEY BENCHES (INSIDE)
- HAUL ROUTE
- NEW HEDGEROW IN THIS STAGE
- HEDGEROW TRANSLOCATED IN THIS STAGE
- NEW & TRANSLOCATED HEDGEROWS FROM PREVIOUS STAGES
- CONTOURS OF OVERBURDEN BUND
- SURFACE WATER MANAGEMENT
- NATIVE WOODLAND PLANTING
- ONGOING MANAGEMENT OF RESTORED BENCHES
- PROGRESSIVE RESTORATION
- FOOTPATH

PI	2014/16	PLANNING SUBMISSION	ESG	ATF	AH
Drawn	08/04/16	08/04/16	08/04/16	08/04/16	08/04/16

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Glendinning
 CONSULTING ENGINEERS

Project Title: **LINHAY HILL QUARRY PROPOSED EXTENSION**

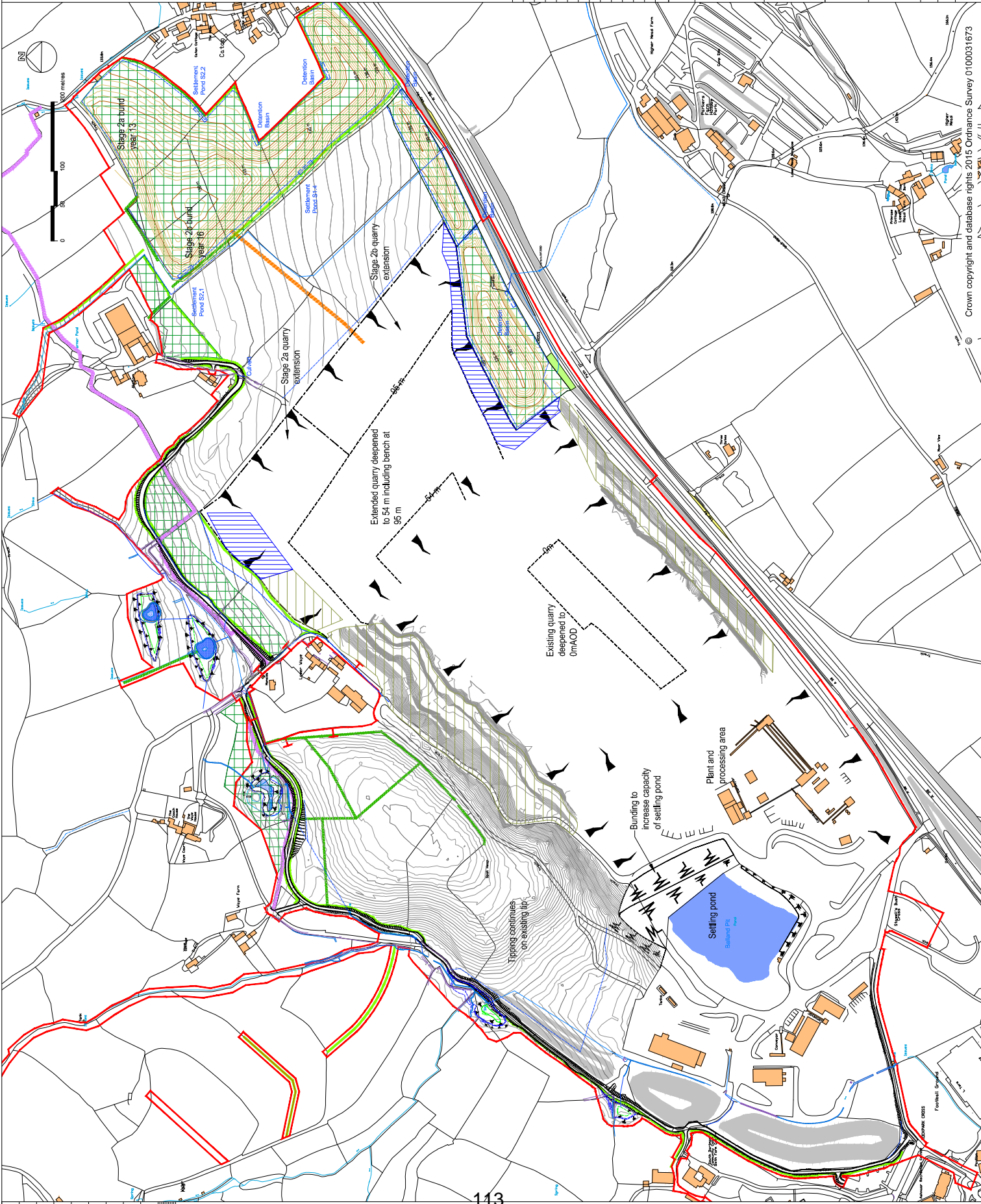
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 Check: [Name]
 Date: 08/04/16

Scale: 1:2500
 Sheet: A1
 Overall size: [Dimensions]

Drawing Number: LINHAY-ATK-SZ-PL-2000

Revision: P1

Comments: This stage quarrying is progressed to about half of the quarry extension area in two sub stages 2a and 2b. The overburden is placed in the bund west of Caton. Progressive restoration of the bunds area completed between. Quarrying in the existing quarry is focussed on deepening to 0m AOD.



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LEGEND

- APPLICATION AREA BOUNDARY
- EXTENT OF STAGE EXCAVATION
- APPROX POSITION OF KEY BENCHES (INSIDE)
- HEGROW TRANSLUCATED IN THIS STAGE
- NEW & TRANSLOCATED HEGROW FROM PREVIOUS STAGES
- CONTOURS OF OVERBURDEN BUND
- SURFACE WATER MANAGEMENT
- NATIVE WOODLAND PLANTING
- ONGOING MANAGEMENT OF RESTORED BENCHES
- PROGRESSIVE RESTORATION
- FOOTPATH

Rev.	Date	Drawn/Issue	Checked	Approved	Revised
1	21.08.16	TP-COLOURS-ADD	MM	ATF	AH
2	22.08.16	PLANNING SUBMISSION	ESG	ATF	AH

Drawn: [Blank]
Checked: [Blank]
Approved: [Blank]

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1000031673

LINHAY HILL QUARRY PROPOSED EXTENSION

Drawn: [Blank]
Checked: [Blank]
Date: [Blank]

Project No: [Blank]
Revision: [Blank]

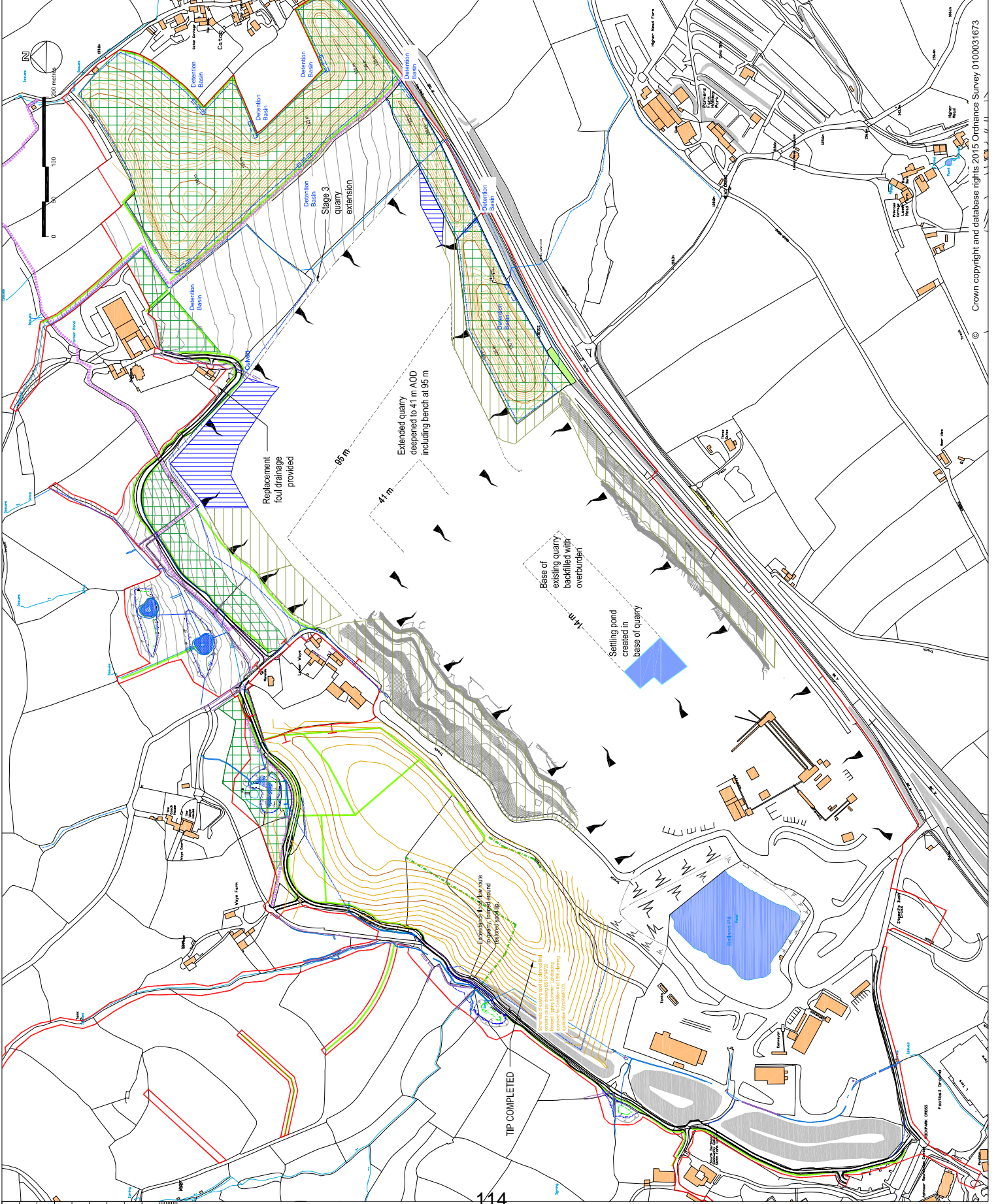
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Author: [Blank]
Date: 08.04.16

Checker: [Blank]
Date: 08.04.16

Project Name: LINHAY-ATC-SZ-PL-3000

Revision: P2



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LEGEND

- APPLICATION AREA BOUNDARY
- EXTENT OF STAGE EXCAVATION
- APPROX POSITION OF KEY BENCHES (INSIDE)
- NEW HEDGEROW IN THIS STAGE
- HEDGEROW TRANSLOCATED IN THIS STAGE FROM PREVIOUS STAGES
- NEW & TRANSLOCATED HEDGEROWS
- CONTOURS OF OVERBURDEN BUND
- SURFACE WATER MANAGEMENT
- NATIVE WOODLAND PLANTING
- ONGOING MANAGEMENT OF RESTORED BENCHES
- PROGRESSIVE RESTORATION
- FOOTPATH

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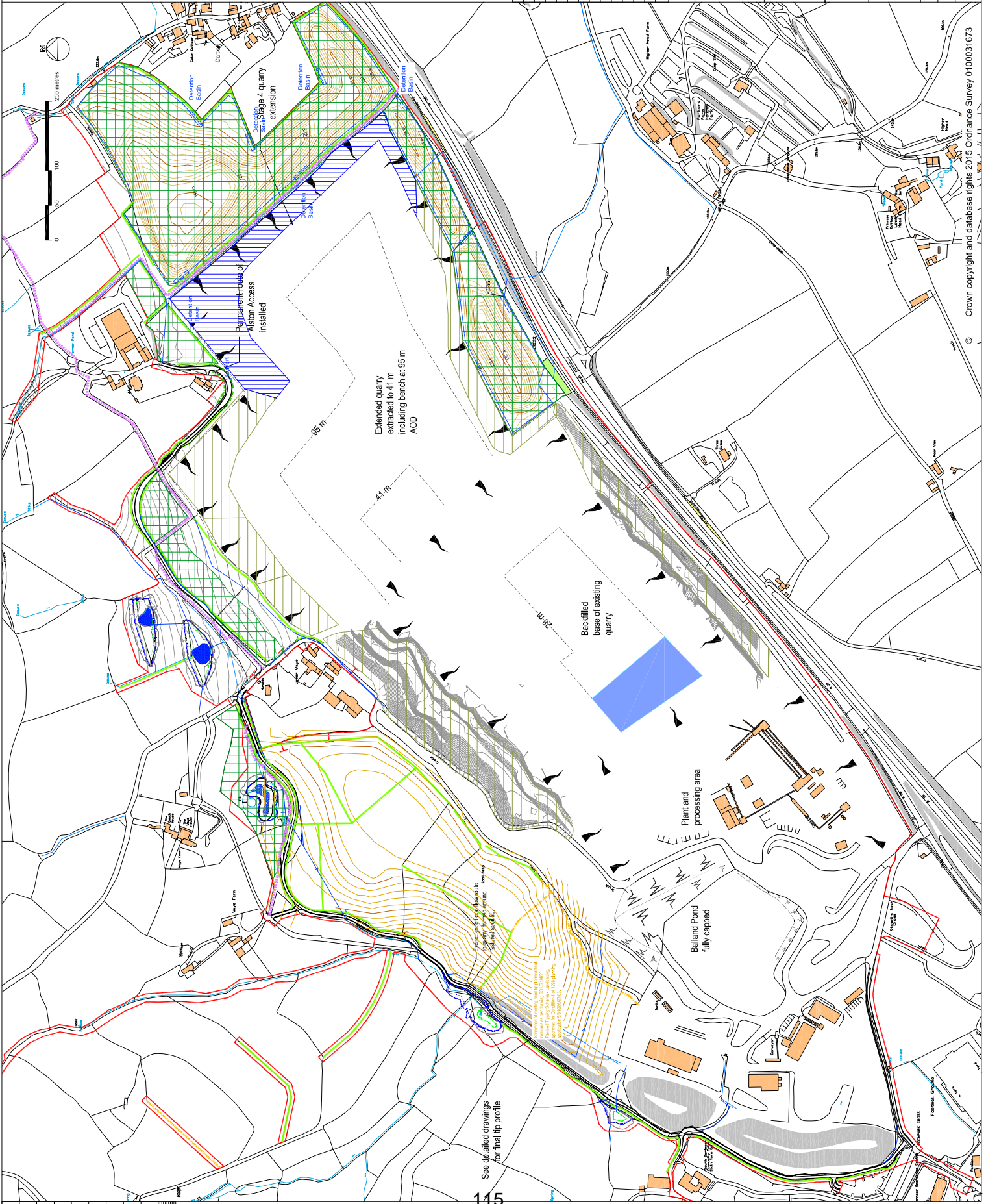
Glendinning

Project No: **LINHAY HILL QUARRY PROPOSED EXTENSION**

Drawing No: **S0**

Rev.	Date	Drawn/Checked	By	Check	Approved	Reason
1						

Scale: 1:2500
Original Date: 08.04.16
Drawing No: AI
Author: ESG
Check: ESM
Date: 08.04.16
Revision: P2



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- KEY:**
- APPLICATION AREA BOUNDARY
 - EXTENT OF STAGE EXCAVATION
 - APPROX POSITION OF KEY BENCHES (OUTSIDE)
 - NEW & TRANSLOCATED HEDGEROWS FROM PREVIOUS STAGES
 - CONTOURS OF OVERBURDEN BUND
 - SURFACE WATER MANAGEMENT
 - NATIVE WOODLAND PLANTING
 - ONGOING MANAGEMENT OF RESTORED BENCHES
 - PROGRESSIVE RESTORATION
 - FOOTPATH

Rev.	Date	Description	By	Checked	Approved	Revised
P1	27.05.16	PLANNING SUBMISSION				
P2	21.06.16	TP CONTOURS ADDED AND NOTES AMENDED				

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Glendinning
LANDSCAPE ARCHITECTS

**LINHAY HILL QUARRY
PROPOSED EXTENSION**

Drawing Title

Drawing No

Scale 1:2500

Original Date AI 08.04.16

Drawn Date 08.04.16

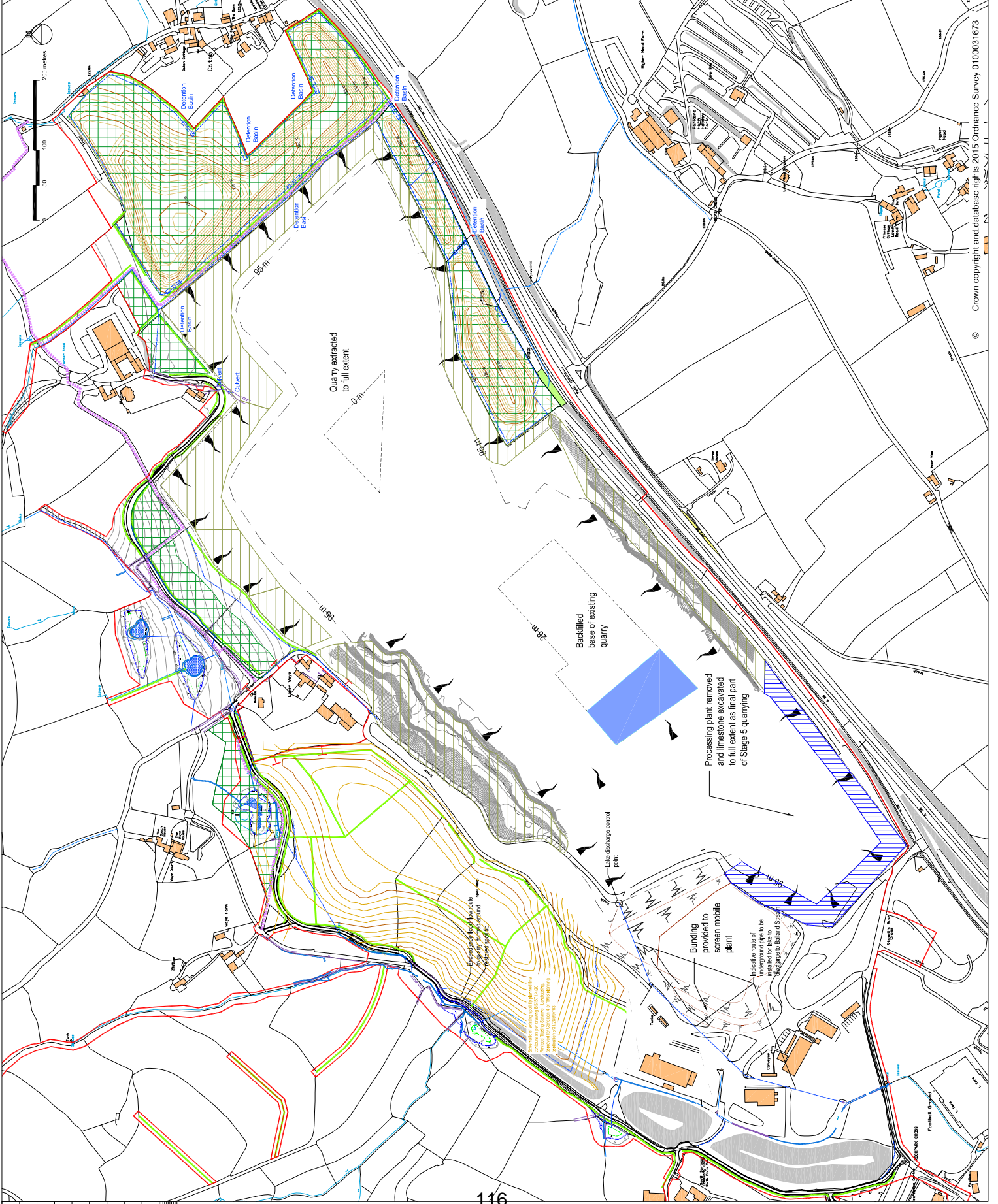
Checked Date 08.04.16

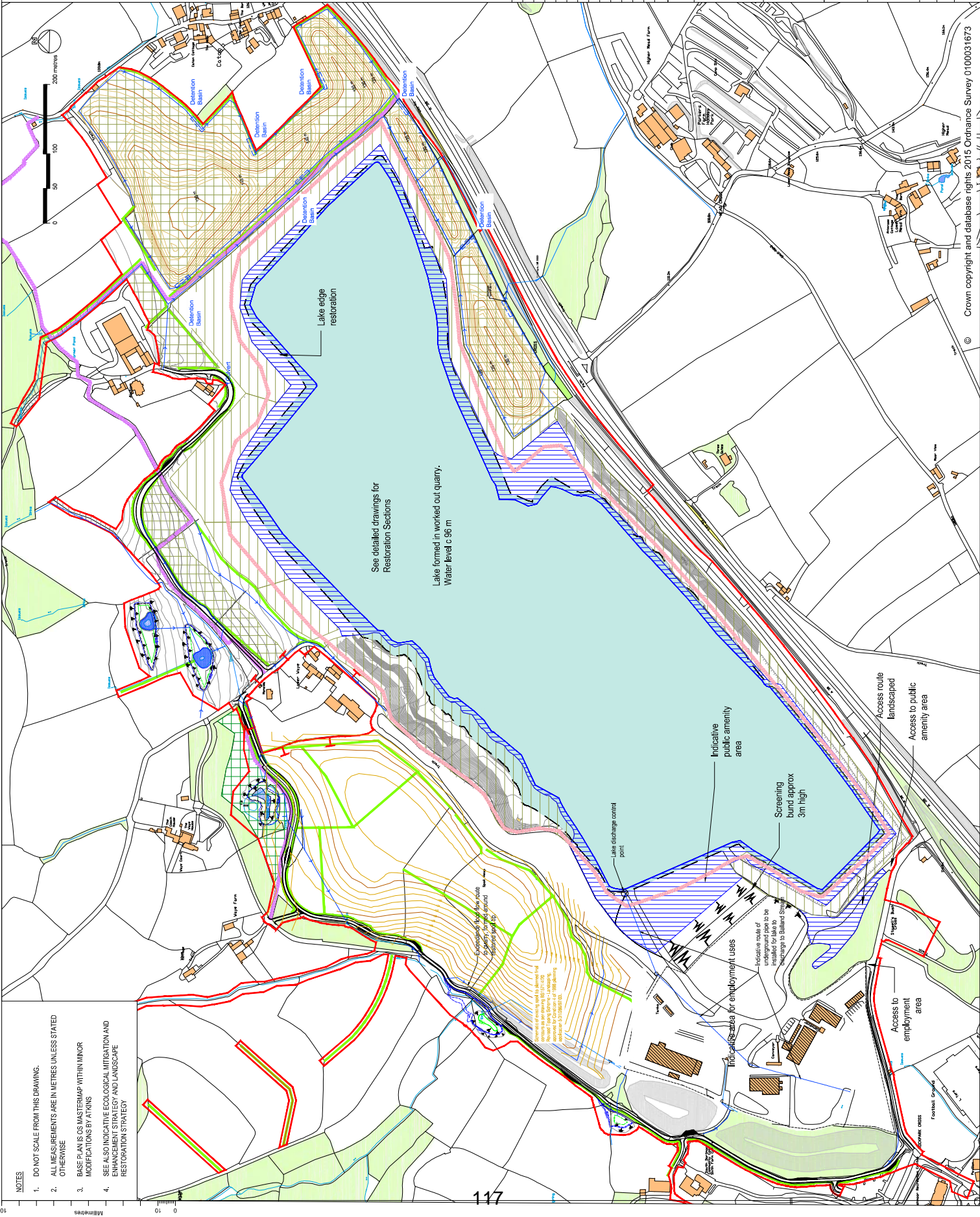
Submitted Date 08.04.16

Revision

Project No LINHAY-ATK-SZ-PI-6000

Revision P2





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5. DETAILED DRAWINGS

Restoration Sections

- LNHY-ATK-S&L-PL-0002
- LNHY-ATK-S&L-SE-0001
- LNHY-ATK-S&L-SE-0002
- LNHY-ATK-S&L-SE-0003
- LNHY-ATK-S&L-SE-0004
- LNHY-ATK-S&L-SE-0005
- LNHY-ATK-S&L-SE-0006

- KEY:**
- APPLICATION AREA BOUNDARY
 - NEW & TRANSLOCATED HEDGEROWS FROM PREVIOUS STAGES
 - CONTOURS OF OVERBURDEN BUND
 - SURFACE WATER MANAGEMENT
 - NATIVE WOODLAND PLANTING
 - ONGOING MANAGEMENT OF RESTORED BENCHES
 - PROGRESSIVE RESTORATION
 - INDICATIVE ROUTE OF CIRCULAR WALK AROUND LAKE
 - FOOTPATH
 - BUILDINGS TO BE USED FOR EMPLOYMENT

NOTES

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See detailed drawings for Restoration Sections

Lake formed in worked out quarry.
Water level c 96 m

Indicative route of circular walk around lake to be installed for lake to recharge to Ballind College

Indicative route of underground pipe to be installed for lake to recharge to Ballind College

Indicative route for employment uses

Access to employment area

Access to public amenity area

Access route landscaped

Access to public amenity area

Screening bund approx 3m high

Indicative public amenity area

Lake discharge control point

Co-located with the lake route to quarry for the removal of the quarry's overburden. The area is to be used for the storage of the overburden material.

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5. DETAILED DRAWINGS

Restoration Sections

- LNHY-ATK-S&L-PL-0002
- LNHY-ATK-S&L-SE-0001
- LNHY-ATK-S&L-SE-0002
- LNHY-ATK-S&L-SE-0003
- LNHY-ATK-S&L-SE-0004
- LNHY-ATK-S&L-SE-0005
- LNHY-ATK-S&L-SE-0006

- KEY:**
- APPLICATION AREA BOUNDARY
 - NEW & TRANSLOCATED HEDGEROWS FROM PREVIOUS STAGES
 - CONTOURS OF OVERBURDEN BUND
 - SURFACE WATER MANAGEMENT
 - NATIVE WOODLAND PLANTING
 - ONGOING MANAGEMENT OF RESTORED BENCHES
 - PROGRESSIVE RESTORATION
 - INDICATIVE ROUTE OF CIRCULAR WALK AROUND LAKE
 - FOOTPATH
 - BUILDINGS TO BE USED FOR EMPLOYMENT

NO	DATE	BY	CHKD	APP'D	REVISION	
01	27/04/16	TP	CONTAINS LOGGED AND NOTES ADDED	MM	ATF	AH
02	12/06/16	PLANNING SUBMITTAL	ESG	ATF	AH	
03	27/04/16	FINAL	ESG	ATF	AH	
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50	27/04/16	FINAL	ESG	ATF	AH	

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Glendinning

Glendinning International

Project Title: **LINEY HILL QUARRY PROPOSED EXTENSION**

Client: The quarry void and water resources of the quarry. The quarry void and water resources of the quarry are to be restored and used for amenity and nature conservation purposes. The surrounding area is to be made available for amenity and nature conservation purposes with lakeside public amenity area. Remaining area for employment uses

Sheet	1:2500
Original Date	08/04/16
Drawn	ESG
Checked	ESM
Authorised	AH
Date	08/04/16
Revision	

Drawing Number: LNHY-ATK-S&L-PL-6000