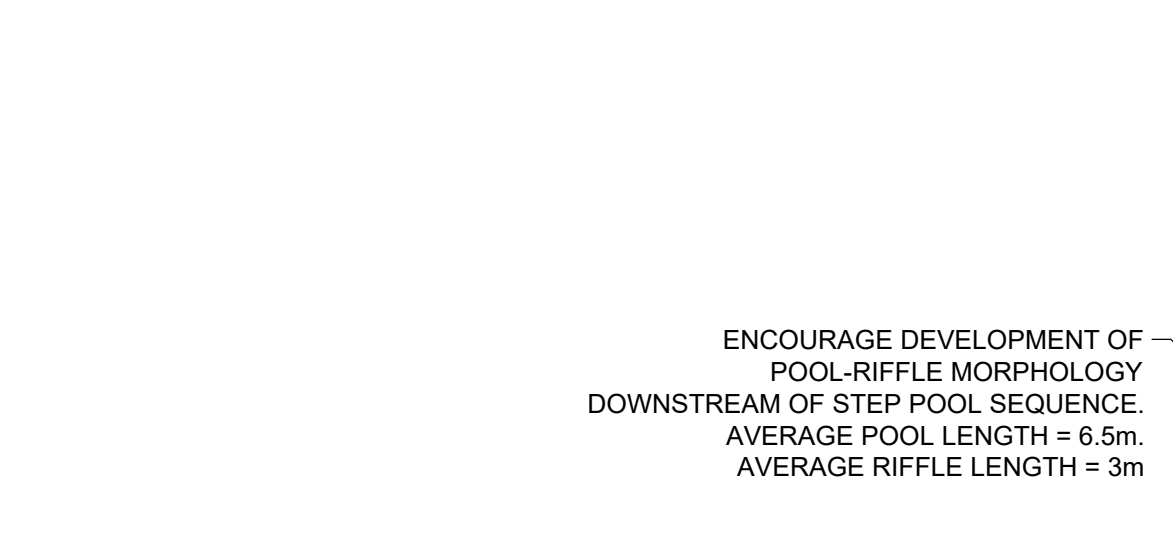




3. EXISTING ACCESS ROAD TO BE DEMOLISHED AND REDIRECTED AS SHOW ON THE PLAN .



PROPOSED CHANNEL TO JOIN WITH UNNAMED
WATERCOURSE. MODIFICATION OF CHANNEL TO
ENCOURAGE TRANSITION FROM POOL-RIFFLE
MORPHOLOGY TO 'STAGE 0' CONDITIONS

CHANNEL ENCOURAGED TO CONNECT WITH FLOODPLAIN. HIGH FLOW EVENTS WILL ENABLE FLOWS TO RESHAPE BED MATERIALS AND CHANNEL FORM TO TRANSITION TO STAGE 0 MORPHOLOGY WITH MULTI-THREADED CHANNELS DOWN TO THE CONFLUENCE WITH THE RIVER DULNAIN

GENERAL NOTES

1. ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.
2. ALL COORDINATES ARE IN METRES RELATIVE TO ORDNANCE SURVEY NATIONAL GRID.
3. DO NOT SCALE FROM THIS DRAWING. ALL DIMENSIONS MUST BE CHECKED/VERIFIED ON SITE.
4. ANY DISCREPANCIES NOTED ON SITE ARE TO BE REPORTED TO THE SUPERVISOR IMMEDIATELY.
5. THE LOCATIONS OF ANY KNOWN SERVICES SHOWN ON DRAWINGS ARE APPROXIMATE AND FOR GUIDANCE ONLY.






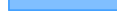
SITE ADDRESS

DULNAHAITNACH
HIGHLAND
SCOTLAND
PH23 3AY
OS NGR: NH 85484 20124

DRAWING NOTES

1. DRAWING TO BE READ IN CONJUNCTION WITH:
- PQZ-JBA-XX-XX-RP-EN-0001-S0-P01.03 -Non Technical Summary





LEGEND

- | | |
|---|---|
|  | PROPOSED 3m WIDE ACCESS ROAD |
|  | INDICATIVE ROAD EMBANKMENT AT 1:3 SLOPE |
|  | PROPOSED CHANNEL BED |
|  | INDICATIVE CHANNEL EARTHWORKS AT 1:3 SLOPE |
|  | EXISTING SLUGGIN BURN TO BE INFILLED WITH SITE WON MATERIAL |
|  | WATERCOURSE FLOW DIRECTION |

LEGEND

- TC — BT - UNDERGROUND
- TC — DIVERTED BT - UNDERGROUND
- TC — SECTION OF BT UNDERGROUND CABLE TO BE REMOVED/ DIVERTED

UTILITY SERVICES INVESTIGATION GAUGE TO PAS 128

- | | |
|---|--|
|  | TYPE D: DESK STUDY |
|  | TYPE C: DESK STUDY WITH SITE RECONNAISSANCE |
|  | TYPE B: DESK STUDY, SITE RECONNAISSANCE AND DETECTION SURVEY |
|  | TYPE A: DESK STUDY, SITE RECON, DETECTION SURVEY AND TRIAL HOLES |

| TYPE D | TYPE C | TYPE B | TYPE A |
|------------|--------|--------|--------|
| 30/01/2025 | - | - | - |

THE POSITION OF ANY EXISTING PUBLIC OR PRIVATE SEWERS, UTILITY SERVICES, PLANT OR APPARATUS SHOWN ON THIS DRAWING HAS BEEN OBTAINED FROM STATUTORY RECORDS. THE INFORMATION SHOWN IS BELIEVED TO BE CORRECT BUT NO WARRANTY TO THIS IS EXPRESSED OR IMPLIED. OTHER SUCH PLANT OR APPARATUS MAY ALSO BE PRESENT BUT NOT SHOWN. INVESTIGATIONS MUST BE UNDERTAKEN ON SITE CONFIRMING LOCATIONS BEFORE BREAKING GROUND.

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|------|-------------------------------|----------|--------|----------|---------|--------|
| P01 | Issued for review and comment | 27/06/25 | JN | KM | DS | ST |
| Rev. | Description | Date | Author | Designer | Checker | Approv |

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| | |
|---------------|--|
| Project Title | |
|---------------|--|

SLUGAIN BURN RESTORATION

| |
|---------------|
| Drawing Title |
|---------------|

OUTLINE DESIGN NON-TECHNICAL OVERVIEW PLAN



| |
|--------------|
| Parent Model |
|--------------|

| | |
|-------------------------|-------|
| NOT FROM MODEL | |
| Security Classification | Scale |

| | | | |
|--------------------|-------------------------|------------------------|-------------------------|
| CONFIDENTIAL | | 1:600 | |
| Author J. Nease | Designer K. Mulvaney | Checker D. Scavalar | Approver C. Thompson |

| | | | |
|---------|-------------|------------|------------|
| J. Ness | K. Mularska | D. Scoular | S. Thomson |
|---------|-------------|------------|------------|

| | | |
|---------------------------------------|-----------|------------|
| Suitability | Status | Revision |
| SHARED FOR REVIEW AND COMMENTS | S3 | P01 |

| | |
|-----------------------|----------------|
| Information Contained | A4 Cheat Sheet |
|-----------------------|----------------|

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A scenic view of a river flowing through a forested area. The river is shallow and rocky, with water reflecting the surrounding greenery. The banks are covered in lush green grass and tall reeds. In the background, there are large, mature trees with dense foliage. A camera icon is visible in the top left corner of the image.

5. EXISTING SLUGAIN BURN CHANNEL UPSTREAM OF THE PROPOSED TRANSITION POINT TO THE NEW CHANNEL.

6. INDICATIVE SKETCH OF STEP POOLS ARRANGEMENT.

CREATE NEW CHANNEL WITH
80M OF STEP POOL
MORPHOLOGY WITH VARIATION
IN DIMENSIONS TO MIMIC
NATURAL VARIANCE
THROUGHOUT REACH

CHANNEL SIZED TO CONVEY
200+CC FLOWS IN BANK AND
UNDER THE CHANNEL CROSSING

CHANNEL SIZED TO CONVEY 2-YEAR FLOWS AND STEP POOLS TO TIE INTO BED OF 2-YEAR CHANNEL

AVERAGE LENGTH OF STEP +
POOL = 5.71m

AVERAGE DEPTH OF POOL
DEEPEST POINT = 0.6m

AVERAGE ELEVATION CHANGE
BETWEEN STEPS 0.2m