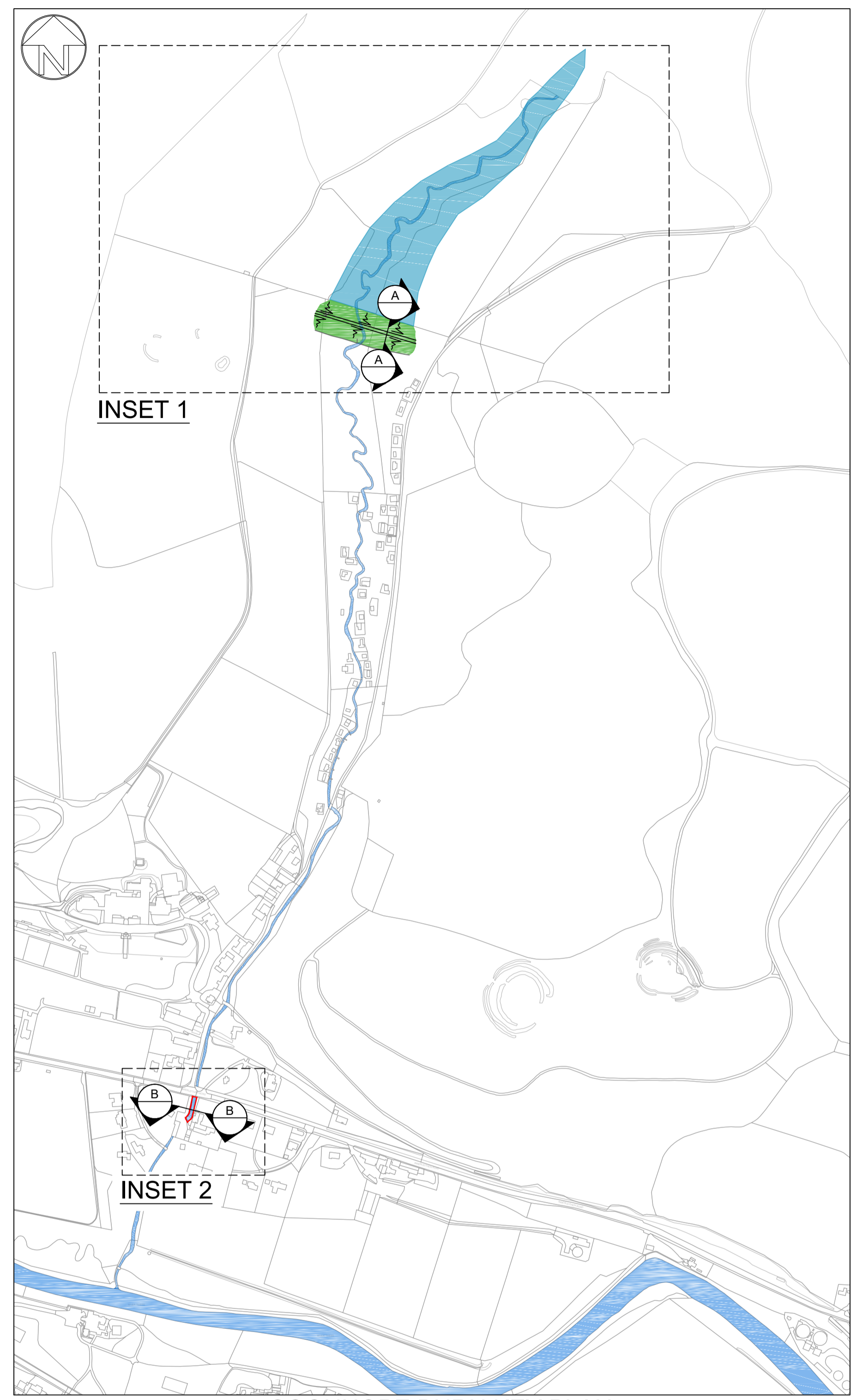


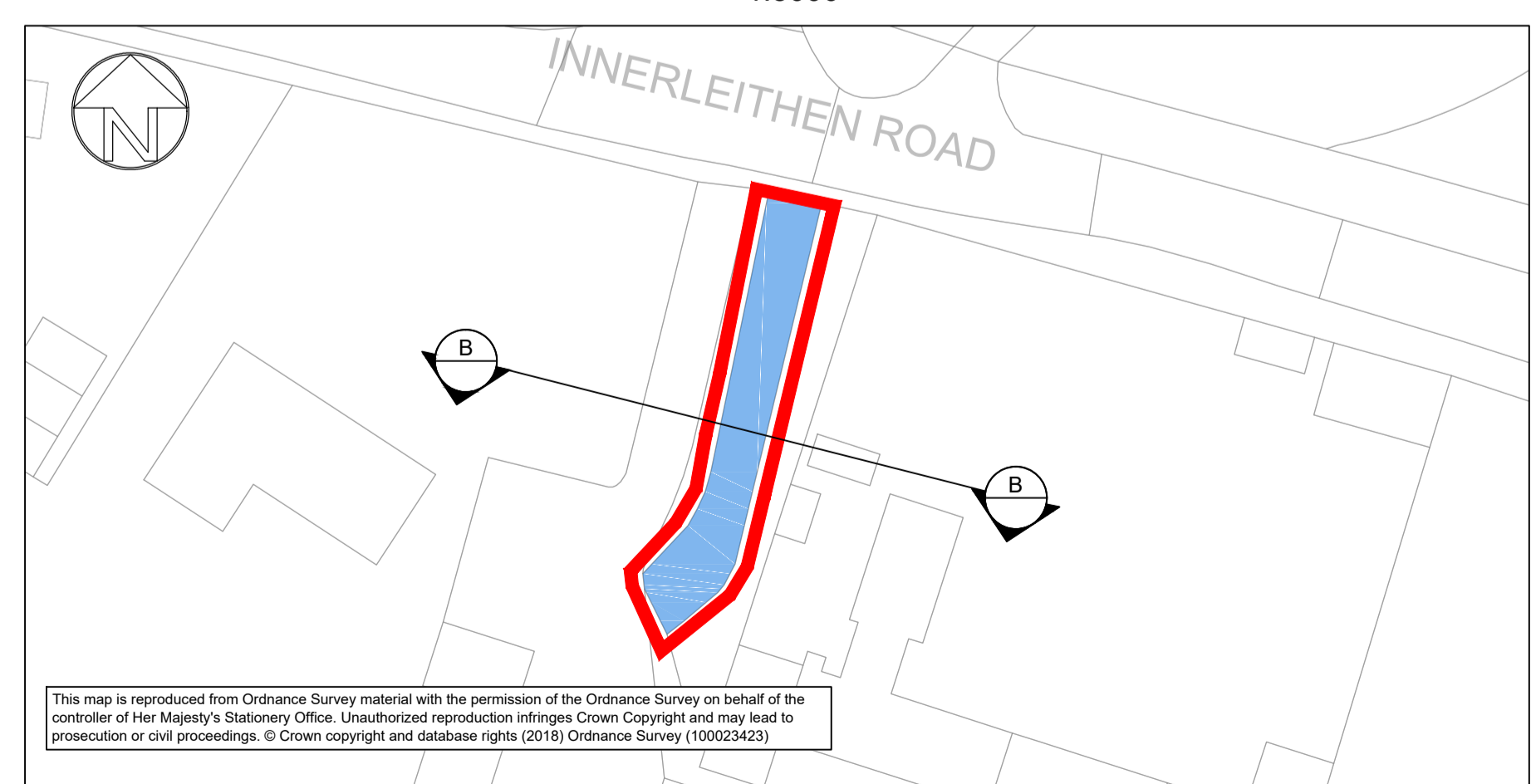
Peebles

Option 3: Soonhope Burn 200 Year Upstream Storage and Direct Defences

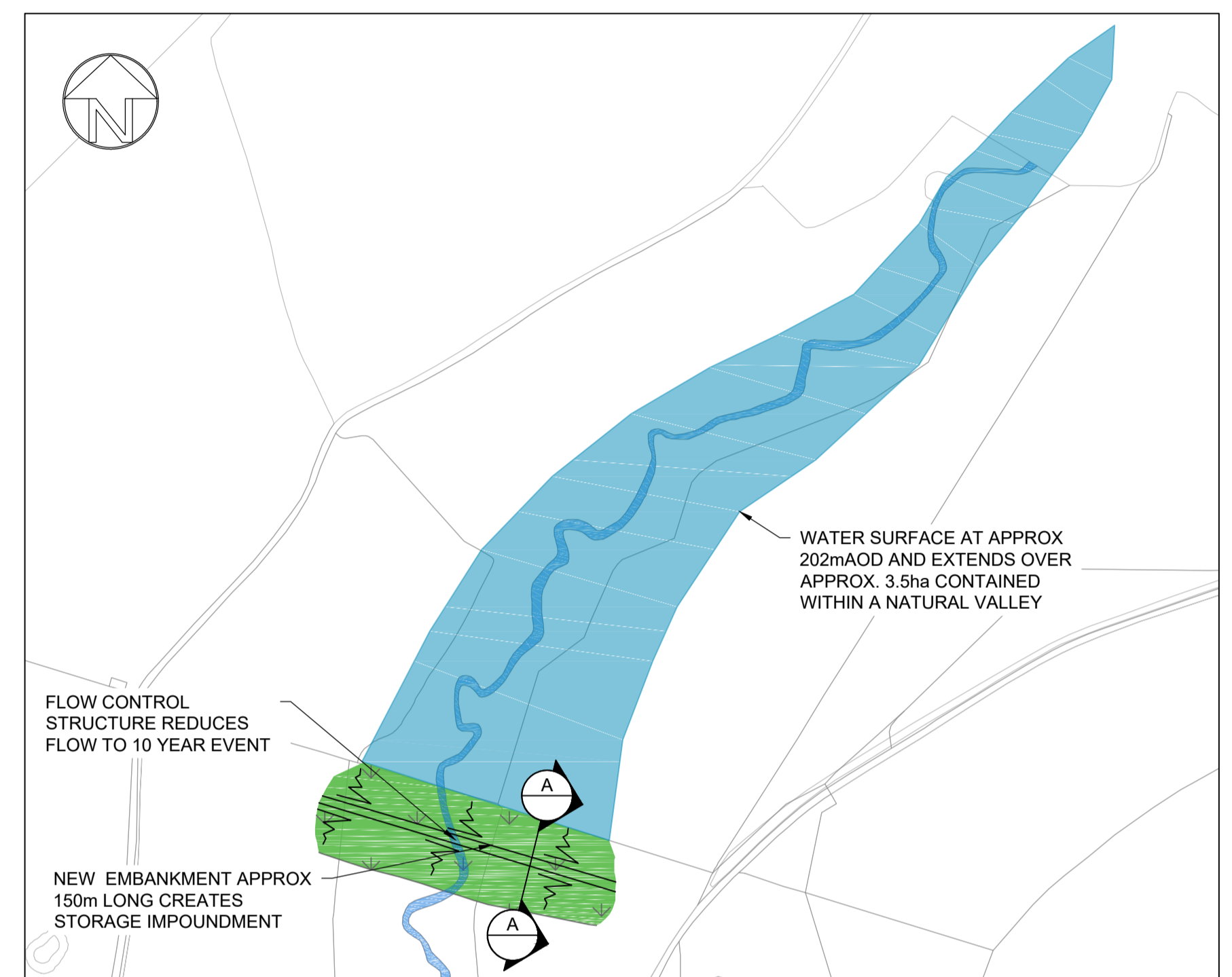
OPTOIN SUMMARY. Construction of embankment to create upstream storage and attenuate flow to the 1 in 10 year flood downstream. Residual risk to be mitigated as per Option 1 with replaced flood walls on both banks between the A72 bridge and the Kerfield Cottage Culvert.



SOONHOPE BURN KEY PLAN
1:5000



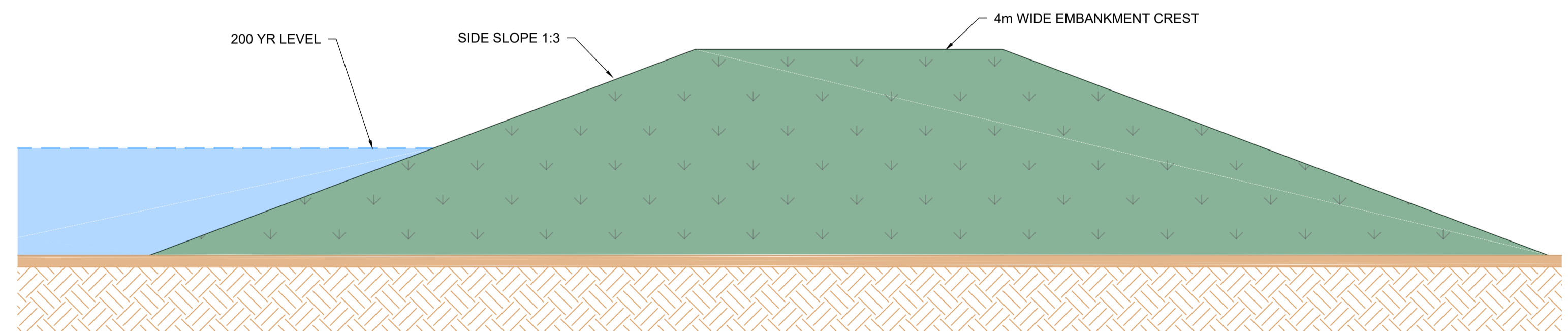
INSET 2: PLAN OF DIRECT DEFENCES
1:500



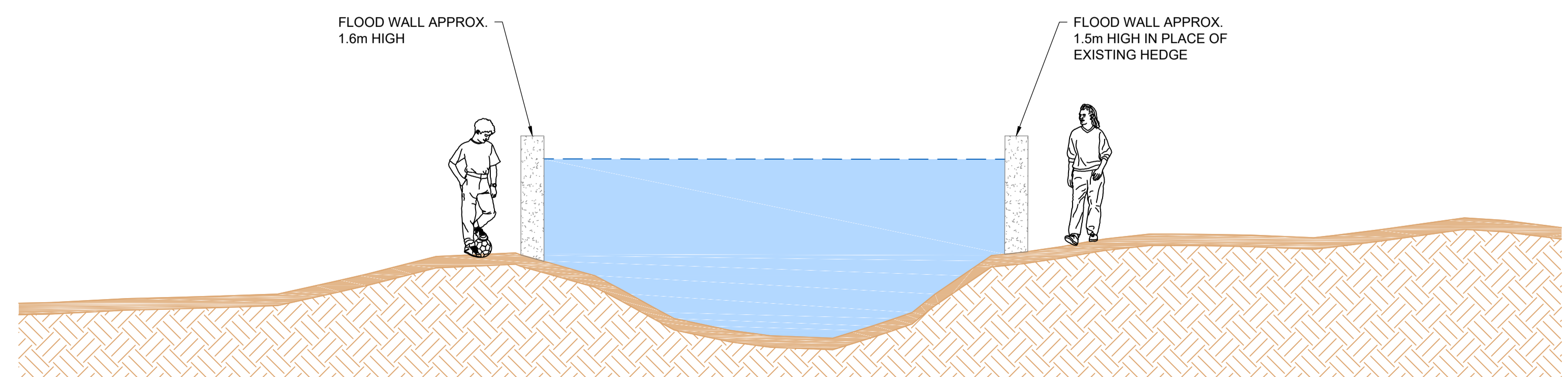
INSET 1: PLAN OF STORAGE IN UPPER CATCHMENT
1:2500



VIEW OF PROPOSED STORAGE LOCATION



**SECTION A-A
EMBANKMENT CROSS SECTION**
1:50



SECTION B-B: FLOOD DEFENCE WALLS
1:50

| Comments | | | | | |
|-----------------------------|------|-------|----------|---------|----------|
| Rev.: | Date | Drawn | Designed | Checked | Approved |
| Client Approval | | | | | |
| A - Approved | | | | | |
| B - Approved with Revisions | | | | | |
| C - Do Not Use | | | | | |
| Purpose of Issue | | | | | Status |
| Suitable for Coordination | | | | | S1 |

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| | | | |
|-----------------|--|---|--|
| Project | | Borders Flood Studies | |
| Title | | Peebles Soonhope Burn: Option 3 Direct Defences with flood storage (200 Year SOP) | |
| Client | | for | |
| Scale | | As Shown @ A1 | |
| Project Number: | | 2017s5526 | |
| Drawing Number | | AEM-JBAU-PB-SB-IM-C-1401 | |
| Revision | | P02 | |

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