

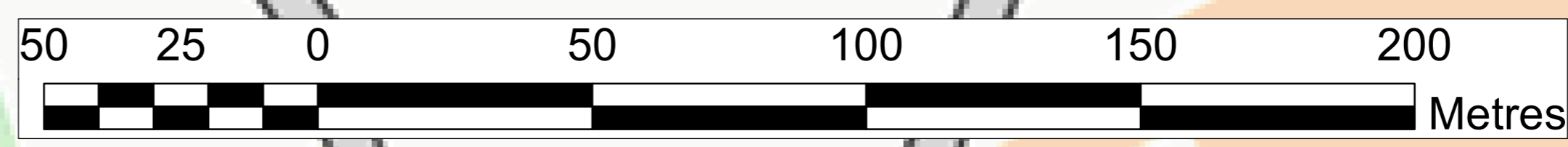
Open Channel (Holme Beck). Open areas of channel may require diverting or culverting.  
Loss of open channel resulting in **Slight Adverse Ecological Impact.**

Area A: Loss of ephemeral waterbodies. The facility will be constructed over Area A. All waterbodies will be lost as the site will be hard surfaced.  
Loss of Habitat of Principal Importance resulting in **Large Adverse Ecological Impact.**  
Loss of breeding habitat for amphibian resulting in **Slight to Moderate Adverse Ecological Impact.**

Localised loss of scrub habitat. Scrub provides cover and nesting opportunities, however is dominated by non-native species.  
Loss of scrub resulting in **Slight Adverse Ecological Impact.**

Site-wide Impact: Plot wide (except Area B) amelioration includes clearance of the top 2.5m of the site, crushing and replacing. Top soils will be replaces. No import of material.  
Loss of Habitat of Principal Importance (Open Mosaic Habitats on Previously Developed Land ) resulting in **Large Adverse Ecological Impact.**  
Loss of cover resulting in **Moderate Adverse Ecological Impact** on breeding birds.  
Loss of food plant for butterfly and invertebrate species resulting in **Moderate Ecological Impact.**  
Disturbance (Noise and Air Quality) during construction resulting in **Slight / Moderate Adverse Ecological Impact.**

Localised broadleaf woodland. Woodland provides cover and nesting opportunities however is woodland is large self-seeded and immature specimens.  
Loss of woodland resulting in **Slight Adverse Ecological Impact.**



- General Notes
- A. All dimensions shown are in metres unless otherwise stated and levels in metres to Ordnance Datum.
  - B. Do not scale from this drawing. All dimensions must be checked/verified on site.
  - C. Any discrepancies noted on site are to be reported to the Supervisor immediately.
  - D. The locations of any known services shown on drawing are approximate and for guidance only. The Contractor will confirm the location of any services prior to the commencement of any works.
  - E. The electronic version of this drawing is not to be used for setting out.
  - F. Refer to Contract Specification for details of materials and workmanship to be used for the works shown on this drawing.

KEY

- Broadleaved semi-natural woodland
- Dense/continuous scrub
- Standing water
- Disturbed land - ephemeral/short
- Earth bank
- Hardstanding
- Proposed Works Site

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Project	ENERGY RECOVERY FACILITY	
Title	FIGURE 6-4 ECOLOGICAL IMPACTS for	
Client	HARTLEPOOL BOROUGH COUNCIL	

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Checked:	D. LATHAM	Date:	17/12/19	
Approved:	D. LATHAM	Date:	18/12/19	

Drawing number:	Status:	Scale:
6-4	SO	1:1,000

FIGURE 6-4: ECOLOGICAL IMPACTS  
1:1,000 @ A1 / 1:2,000 @ A3