REPORT

HMP BERWYN

LANDSCAPE MAINTAINANCE

ECOLOGICAL AREA
AUGUST 2017 – AUGUST 2019

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The HMP Berwyn Landscape Maintenance Strategy is split into two work streams.

Maintenance works to landscaping within the secure environment, the car parking zone (including landscaped bund) at the front of the site and the perimeter secure area 15m from the outer fence line is to be undertaken by the facilities management contractor AMEY on an ongoing basis throughout the operation of HMP Berwyn.

Landscape maintenance works outside of the secure environment and outer secure area, including the Ecology Zone, are undertaken by Lendlease, for a period of two years following Project Handover.

It is understood that Wrexham County Borough Council (WCBC) will assume responsibility for the maintenance of the ecology area from September 2019.

The schedule of landscape maintenance has been produced by The Environmental Partnership (TEP). This strategy has been informed by the Environ Ecological Mitigation Strategy and Habitat Management Plan, September 2013, and its addendum, ADTI-4P-012 - Environ Ecology Addendum, December 2013.

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HMP BERWYN: LANDSCAPE MAINTENANCE
AUGUST 2017 – AUGUST 2019

Habitat Feature	Management Activity	Annual August 2017 to August 2019	Comments
5 New Ponds	Strim/cut typha seed heads in June/July prior to maturity	✓	
	Spray typha in Sept to prevent encroachment in to ponds	✓	
	Remove emergent pond vegetation in autumn (1/3 at a time)	✓	
	Management of bankside vegetation (half tall herbs, half open shore) in September	✓	
Ditch	Cut bank vegetation in late summer to retain a minimum of 150mm of vegetation and rake out arisings	✓	Assume that this is the ditch from the prison attenuation lagoon to track
	Undertake desilting works when required		
Hibernacula & log refuge x 25	Top up refuge and hibernacula using cuttings where appropriate	✓	Arisings from scrub and bund clearance and meadow management works will be added to these piles as works are undertaken
Shrub & scrub management	Ongoing management to maintain areas of open grassland that were present at the time that construction commenced, plus those that were created during habitat enhancement works in winter 2014/2015	✓	
New grassland & wildflower areas	Cut all areas August /Sept following seed drop to approx. 150mm. All arisings to be habitat piled locally.	✓	
Existing grassland	Create mosaic of grassland with one half cut in June and one half in August on rotational basis. Collect arisings and create habitat pile within hibernacula area	✓	
	Maintain long sward around hibernacula and scrub edge by cutting in October	✓	

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HMP BERWYN: LANDSCAPE MAINTENANCE
AUGUST 2017 – AUGUST 2019

Habitat Feature	Management Activity	Annual August 2017 to August 2019	Comments
Creation of new butterfly habitat	Maintain 50% bare earth on earth banks subsoil on prison perimeter.	✓	
Himalayan balsam	Remove Himalayan balsam by hand pulling.	✓	
Bird boxes	Maintain approx15 boxes – February clean out, replace damaged boxes.	✓	
Bat boxes	Monitor and maintain approx. 15 boxes in spring or autumn. Clean out, repair damaged boxes.	✓	
Project Management costs	TEP to inspect works and provide reporting	✓	Administration and site visits to inspect and sign works off. Reporting back to Lendlease and NGO`s

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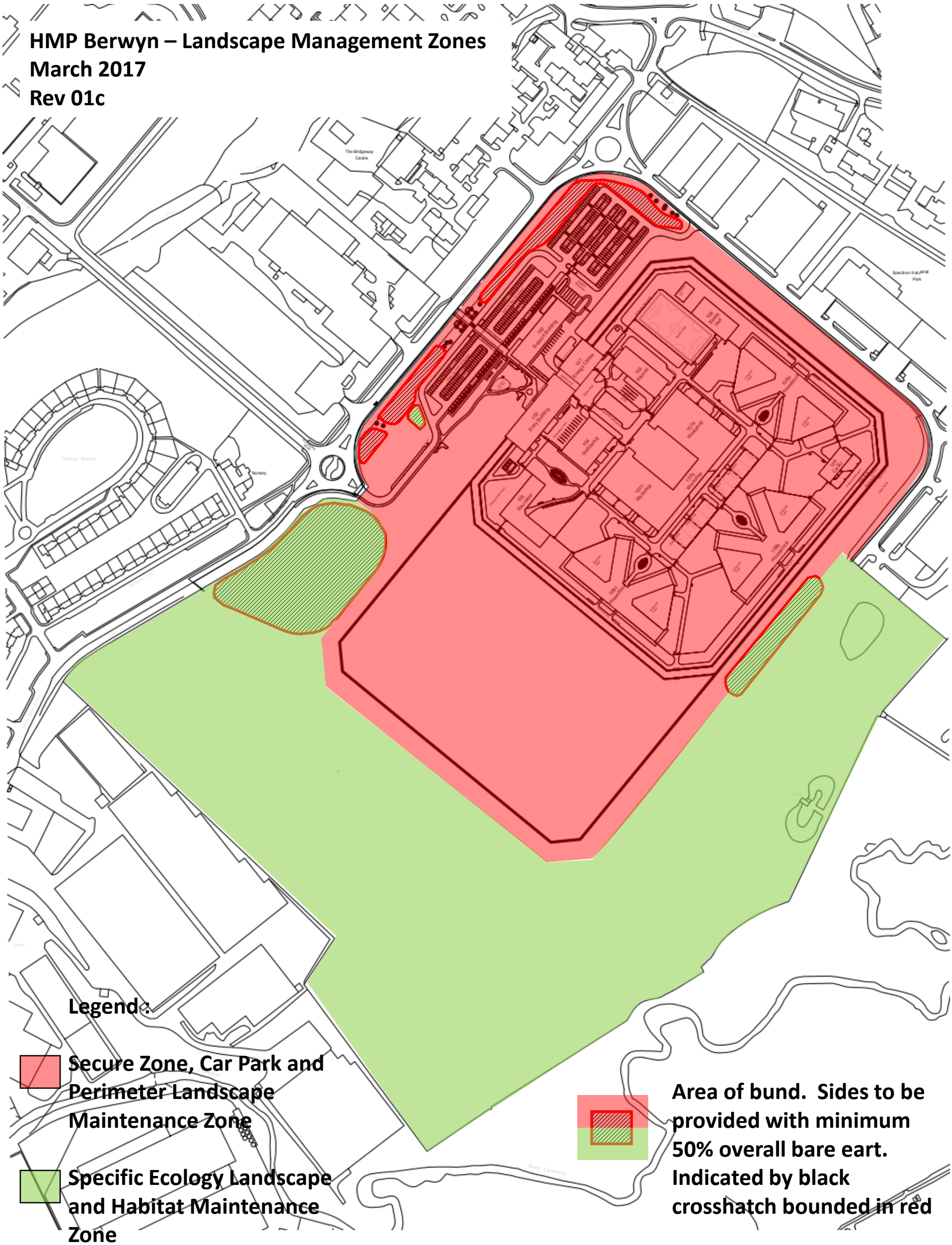
LANDSCAPE MAINTAINANCE

ECOLOGICAL AREA MAINTENANCE AREAS

HMP Berwyn – Landscape Management Zones
March 2017
Rev 01c



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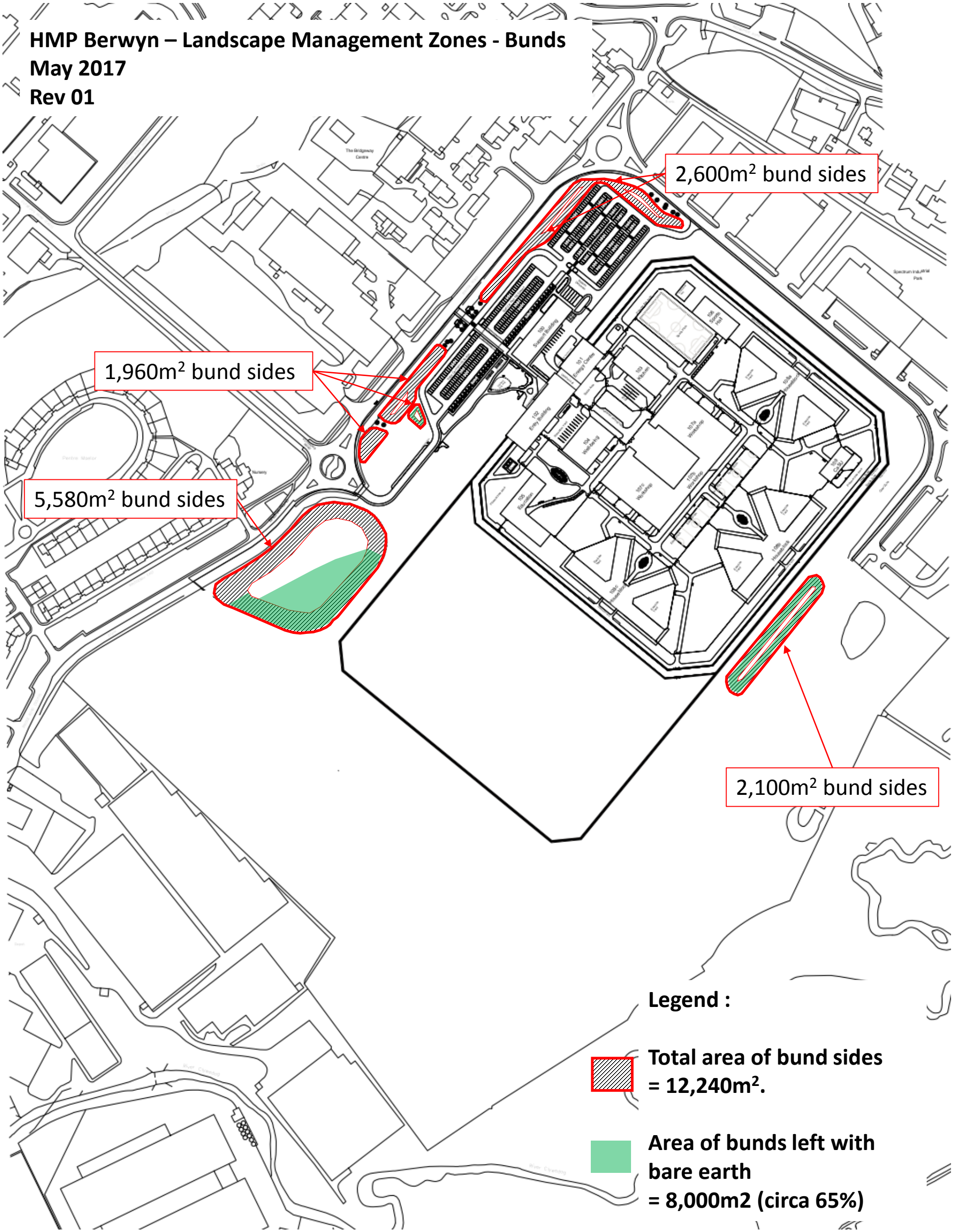
LANDSCAPE MAINTAINANCE

APPENDIX A
BARE GROUND AREA TO BUNDS

HMP Berwyn – Landscape Management Zones - Bunds
May 2017
Rev 01