

Biodiversity Net Gain (BNG) Assessment Cleator Cricket Club – New Ladies' Changing Rooms Small Sites Metric (SSM)

1. Project Overview

Cleator Cricket Club proposes construction of an 80 m² ladies' changing room facility.

This assessment uses the DEFRA Small Sites Metric (SSM) to calculate Biodiversity Net Gain.

2. Site Description

The footprint currently consists of amenity grassland in poor condition. No priority habitats occur on-site.

3. Baseline Habitat

- Habitat type: Amenity grassland
- Area: 80 m² (0.008 ha)
- Distinctiveness: Low (2)
- Condition: Poor (1)
- Strategic significance: 1

Baseline units = 0.016

4. Post-Development Habitats

To offset the loss of grassland, 80 m² of new habitat creation is proposed:

- 60 m² species-rich grassland (moderate condition)
- 20 m² native shrub habitat (moderate condition)

Post-development units:

- Grassland: 0.048
- Native shrubs: 0.016

Total = 0.064

5. Net Gain Calculation

$BNG = (0.064 - 0.016) / 0.016 \times 100 = 300\%$ Net Gain

The project exceeds the statutory 10% requirement.

6. Conclusion

The Cleator Cricket Club development achieves compliant BNG through simple landscaping enhancements.