

buchan rum

Architecture & Interior Design

Willenhall St, Newport NP19 0GE.

Sustainability Score & Parking Reduction Calculation

Rev 02

buchan rum

Architecture & Interior Design

Sustainability Score & Parking Reduction Calculation

In accordance with Newport City Council's Sustainable Travel SPG, the site has been assessed against the sustainability criteria for proximity to services, active travel infrastructure and public transport. The development achieves a **total score of 9 sustainability points**.

For further details refer to Appendix 1 of this document

Sustainability Points Breakdown

Category	Points
Local facilities (food store, PO, school, healthcare, district centre)	5
Public transport stop within ~300m	3
Bus frequency (10–20 min, 07:00–19:00)	1
Cycle route within 200m	0
Total	9 points

Parking Reduction Thresholds (All Other Development Types)

Sustainability Points Parking Reduction

10	30%
7	20%
5	10%

With **9 points**, the development sits between the 7-point and 10-point thresholds and therefore qualifies for a **20% parking reduction** under the SPG.

Parking Requirement Calculation

Standard requirement: 19 spaces (Ref: Transport Statement – Appendix 1 calculation)

Reduction applicable: 20%

$$19 \times 0.20 = 3.8 \text{ spaces}$$

Rounding down to the nearest whole figure = **3 spaces**

Adjusted parking requirement:

buchan rum

Architecture & Interior Design

$$19 - 3 = 16 \text{ spaces}$$

Conclusion

Based on a sustainability score of 9 points, the proposed Meditation Centre qualifies for a **20% reduction** in parking provision under the SPG, reducing the indicative requirement from 19 to 16 parking spaces. The proposal therefore accords with Newport City Council's Sustainable Travel and parking standards policy, reflecting the site's high accessibility and sustainable travel characteristics.

This Sustainability Score & Parking Reduction Calculation demonstrates that the proposed development accords with relevant transport and accessibility policies and provides an appropriate level of parking and sustainable travel measures. It should be read in conjunction with the accompanying Travel Plan and Transport Statement, which together confirm the scheme's overall compliance with local and national sustainability objectives.

APPENDIX 1 - Sustainability Scoring

1) Local facilities

Rule: Two facilities within the same walking-distance band score that band's points (200 m = 3 points, 400 m = 2 points, 800 m = 1 point).

Access to a District Centre scores double points for the band.

A school and/or healthcare facility within the same distance bands score additional single points.

Nearest facilities (approximate walking distances):

- Foodstore / convenience store: approximately 150–200 m
- Post Office: approximately 350–400 m
- Pharmacy: approximately 500–600 m
- Primary school: approximately 350–450 m
- Healthcare (GP – The Rugby Surgery): approximately 100m
- District Centre (Maindee): approximately 600–800 m

Scoring options:

Option A (two facilities in the 400m band)

Foodstore (≤ 200 m) + Post Office (≤ 400 m) $\rightarrow$ 2 points

School within 400 m $\rightarrow$ +2 points

buchan rum

Architecture & Interior Design

Healthcare within 800 m → +1 point

Subtotal = 5 points

Option B (District Centre within 800 m)

District Centre (≤ 800 m) → 2 points (double points at this band)

School within 400 m → +2 points

Healthcare within 800 m → +1 point

Subtotal = 5 points

Local facilities score = **5 points**

2) Public transport – access to stop/station

Rule: 300 m = 3 points, 400 m = 2 points, 800 m = 1 point.

Nearest bus stops 133m from the site.

Score = **3 points**

3) Cycle route – proximity

Rule: Within 200 m of a signed cycle route = 1 point.

National Cycle Route 4 is not within 200 m of the site.

Score = **0 points**

4) Public transport frequency

Rule:

5-minute service = 3 points

10-minute service = 2 points

20-minute service = 1 point

Deduct 1 point if not consistently operating 07:00–19:00.

Bus services operate within 07:00–19:00 with approximately 10–20-minute frequency.

Numerous buses available including Buses 5, 9A, 9C, 42 and 43

To remain conservative, frequency scored at the 20-minute band.

Score = **1 point**

buchan rum

Architecture & Interior Design

Total Sustainability Score: $5 + 3 + 0 + 1 = 9$ points