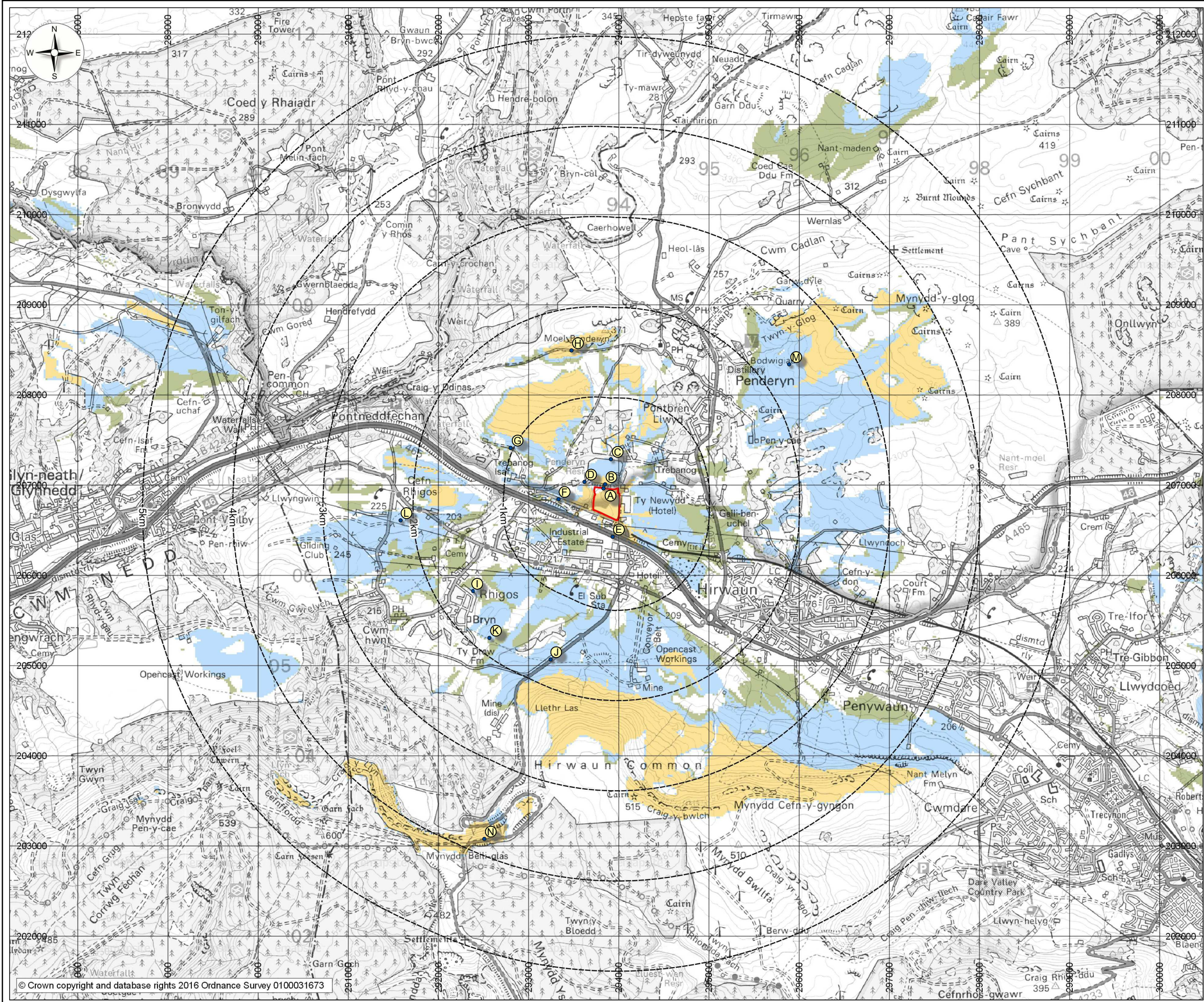




Legend:

- Site Boundary
- Theoretical ground activity visibility (2m)
- Theoretical Building Ridge Visibility (11.4m to 24.4m)
- Theoretical Stack top visibility (45m)
- Viewpoint Locations

NOTES:

1. The ZTV illustrates the 'bareground' situation with main woodland blocks and buildings added as visual barriers. It does not include hedgerows, scattered trees and other structures that can significantly reduce visibility. In reality the aforementioned components coupled with atmospheric conditions will reduce the area of actual visibility experienced in the field;
2. The DTM data used for the ZTV is Terrain 50 landform data with 50m square cell size that have not been down sampled;
3. The viewer height for the ZTV is 2m; and
4. Earth curvature and light refraction has been included and the ZTV software used does not use mathematically approximate methods.

|                 |        |                                  |     |      |
|-----------------|--------|----------------------------------|-----|------|
| a               | 180917 | Site layout changed, ZTV updated | XL  | AC   |
| -               | -      | -                                | -   | -    |
| Final Revision: | Date:  | Description:                     | By: | Chk: |

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Client:

|                                                      |                 |                               |                   |
|------------------------------------------------------|-----------------|-------------------------------|-------------------|
| Site: <b>ENVIROPARKS HIRWAUN</b>                     |                 |                               |                   |
| Drawing Title: <b>Zone Of Theoretical Visibility</b> |                 |                               |                   |
| Date: 18 Sep 2017                                    | Scale: 1:40,000 | Paper Size: A3 (420x297 mm)   |                   |
| Drawn By: XL                                         | Checked By: AC  | Status: FINAL                 | Final Revision: a |
| CAD Ref: CE-EP1144-DW02a - FINAL                     |                 | Figure No: <b>Figure 12.1</b> |                   |