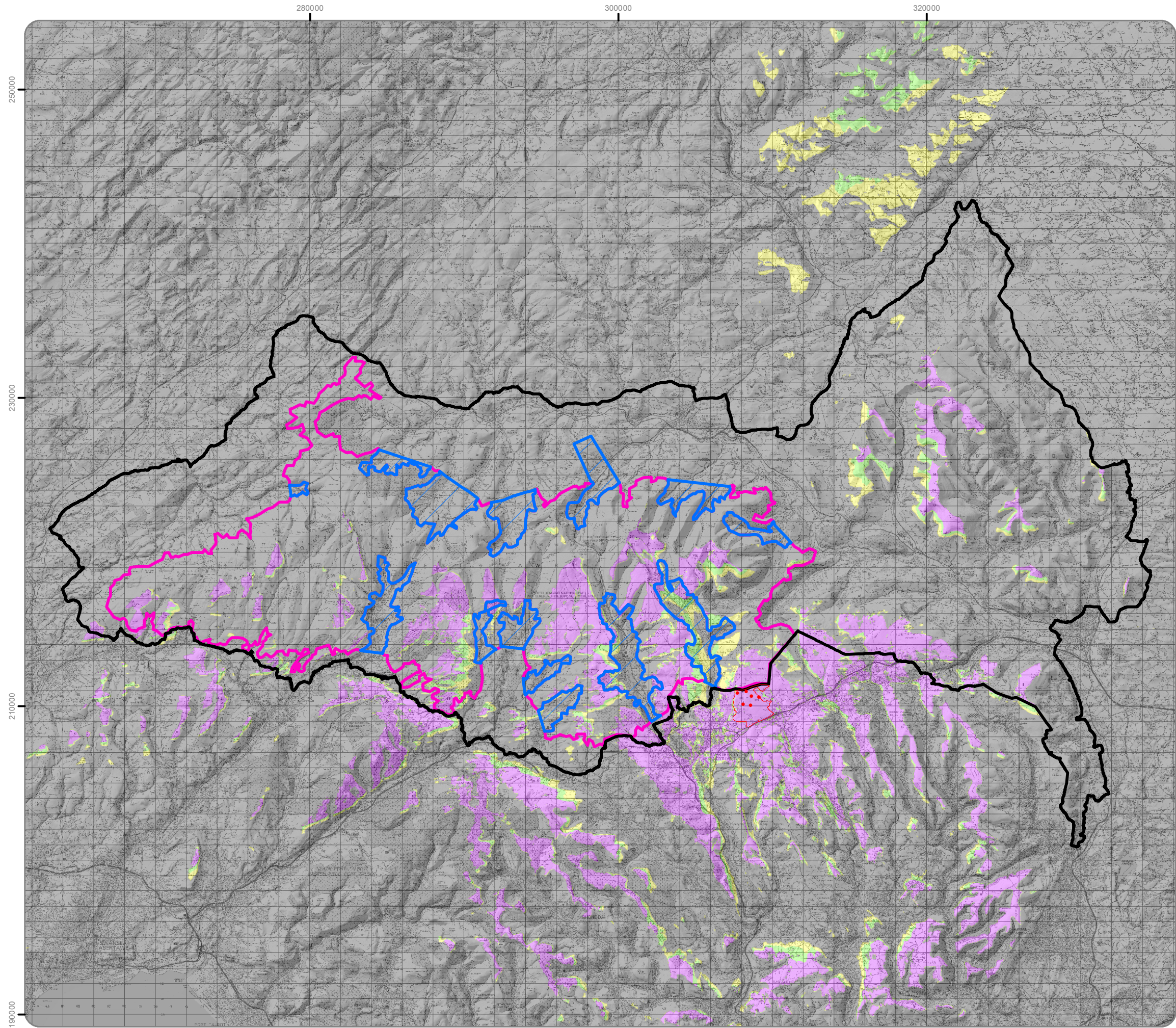




Legend

- Proposed Turbine Locations
- Site Boundary
- Bannau Brycheiniog National Park (Dark Sky Reserve)
- Dark Sky Reserve Core
- Dark Sky Reserve Critical Buffer Zone

No. of Hubs Theoretically Visible

- 1 - 2
- 3 - 4
- 5 - 6

Hub Height:	117m	Observer height:	2m
DTM:	OS Terrain 5 DTM	Surface features:	Excluded
DTM resolution:	10m	Earth curvature:	Included



**PEN MARCH
TECHNICAL APPENDIX**

Figure TA5.5-3
ZTV of Turbine Hub Lighting (Dark Sky Reserve)

Ref No:	201516	Created By:	SH	Rev No:	2
Scale:	1:250,000	Drawing Size:	A3	Date:	14/06/2023

Coordinate System: BNG OS GB 1936 Datum

