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- Legend**
- Site Boundary
  - Zone of Theoretical Visibility - Buildings
  - Zone of Theoretical Visibility - Stacks

Data source	OS Terrain 5
Date sourced	2020
Coverage	Within 25km of the site
Original cell size	5m
Ground cover is modelled using indicative heights of 90m for stacks, 9m for buildings, and 12m for woodland blocks. Ground cover is located using OS Open Maps.	
ZTV calculated using a height of 90m for stacks, Turbine Hall 38m, Boiler Hall 49m, Bucker Hall 38m, Tipping Hall 24m, main building 17.5m and ACC 27m.	
ZTV is not calculated beyond 25km from the site.	Viewer height is 2m.
ZTV calculation does not use mathematically approximate methods	The effects of earth curvature and light refraction are considered.

Rev	Description	By	CB	Date



20 Western Avenue, Milton Park, Abingdon, Oxfordshire, OX14 4SH  
T: +44(0)1235 821 888 E: [rps@rpsgroup.com](mailto:rps@rpsgroup.com)

Client    Redcar Holdings Limited

Project    Redcar Energy Centre

Title    Zone of Theoretical Visibility - Local

Status	Drawn By	PM/Checked By
For Planning	BG	CR
Project Number	Scale @ A3	Date Created
OXF11366 / JSL3571	1:25,000	APR 2020
Figure Number		Rev
6.2c		-

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