

Supporting a more **connected** future



New Site Prospectus

NE66-01

Craster Quarry Car Park, NE66 3TP

Classification Status: Confidential



ATLAS
TOWER GROUP

Overview

Atlas Tower Group are proposing a new 23m lattice tower in the heart of Craster, Northumberland.

Mobile connectivity for all MNOs in Craster is very poor or non-existent. The map opposite shows the locations of existing mobile sites, which mainly follow the A1 and West Coast Main Line railway, therefore not reaching Craster. This has been further backed up by Craster's residents, who have been actively campaigning for a mobile solution for 5 years.

Working closely with the local community, including Northumberland County Council, Craster Parish Council and other key stakeholders, Atlas Tower Group have agreed terms for the proposed site. A formal planning application was approved in September 2023.

In a letter supporting the planning application, Craster Parish Council state:

“The Parish Council fully supports this application and urges the Local Planning Authority to approve this proposal without delay.”



Site Location

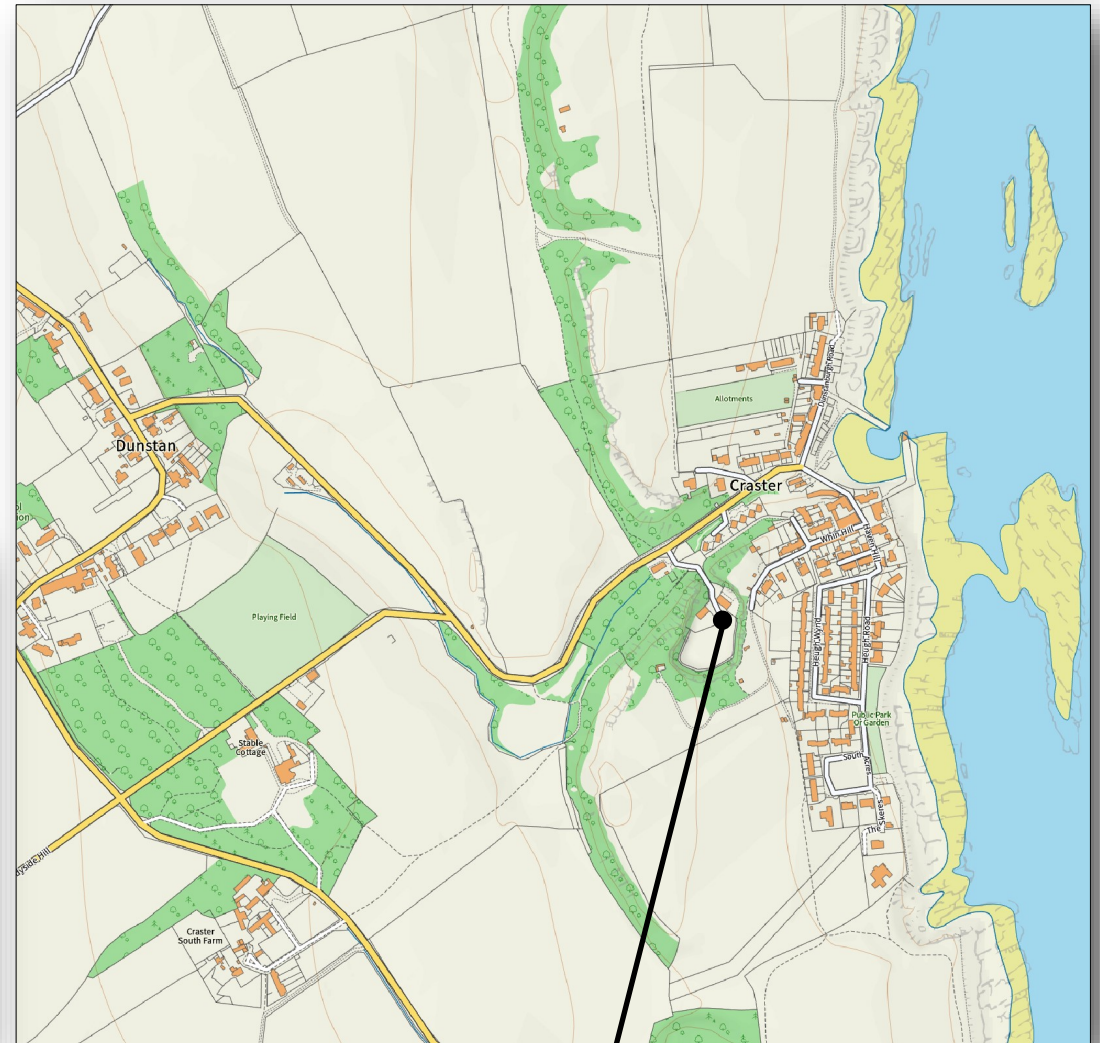
Craster Quarry Car Park, NE66 3TP

Location

Craster is an important and busy tourist destination on the Northumberland coast and has in excess of 250,000 visitors a year.

The location in the car park has been carefully selected to provide coverage to Craster, Dunstan and the coastal areas, extending to Dunstanburgh Castle to the North of Craster.

The location also provides screening for the site and tower to help reduce the visual impact in this sensitive AONB area.



Site Location

Craster Quarry Car Park, NE66 3TP

Key particulars

Status Programmed build November 2023

Planning Consent Approved (Sept 2023)

Lease Northumberland County Council

Term 20 years

Tower 23m lattice tower

Capacity 4 MNOs

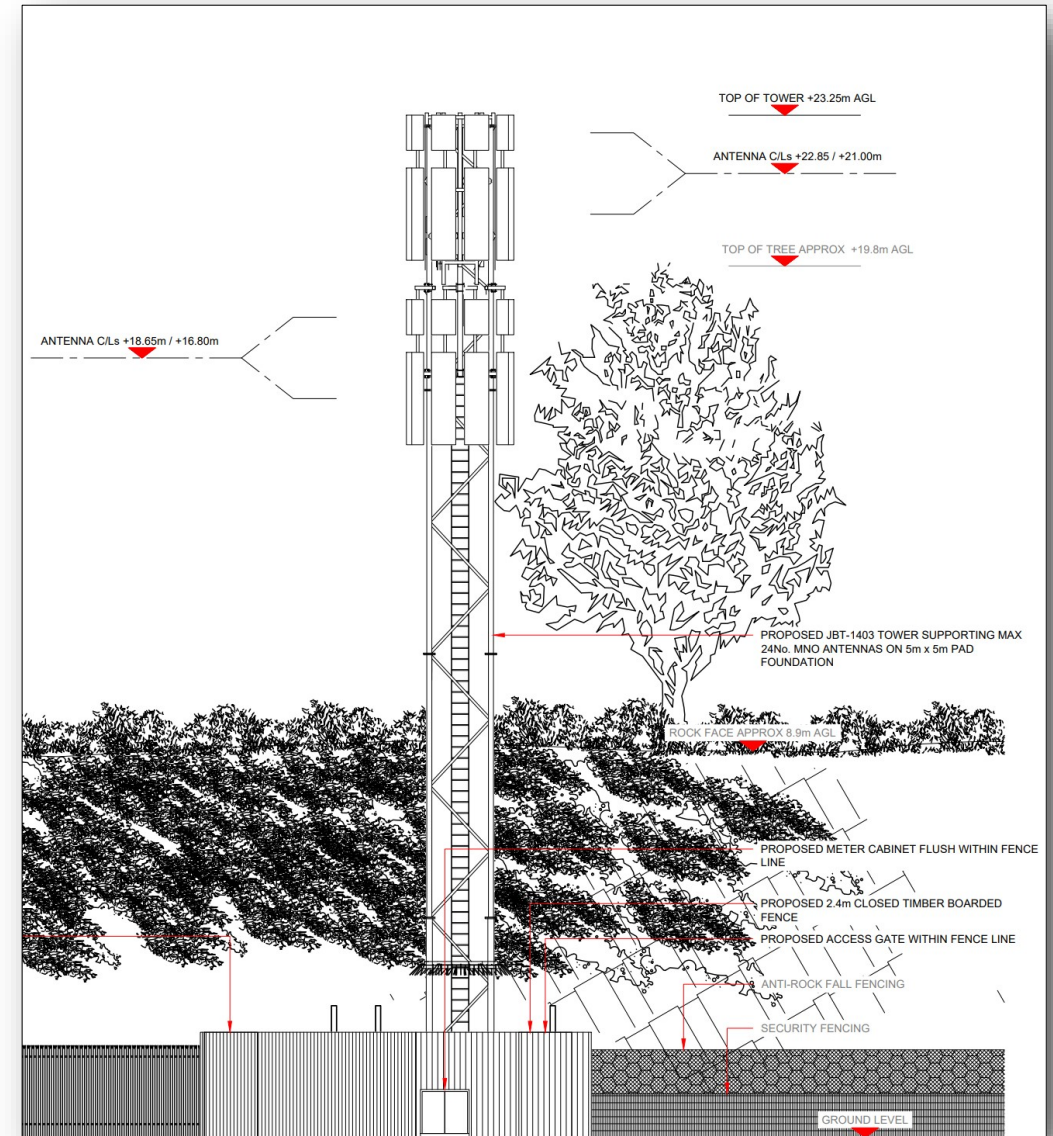
Shareable Yes

Address Craster Quarry Car Park, Whin Hill,
Craster, Northumberland NE66 3TP

Lat, Long 55.471094, -1.595448

Easting, Northing 425673, 619770

Access 24/7 365

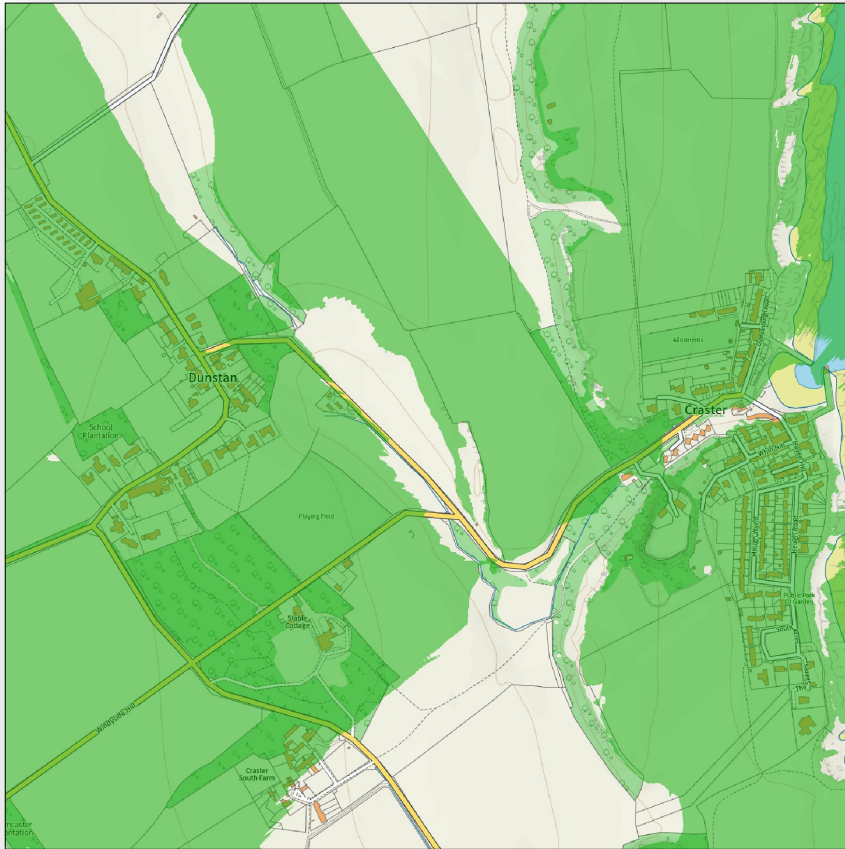


Quarry Car Park, Craster NE66 3TP

Modelling

Line of Sight (LOS) predicted coverage from proposed site

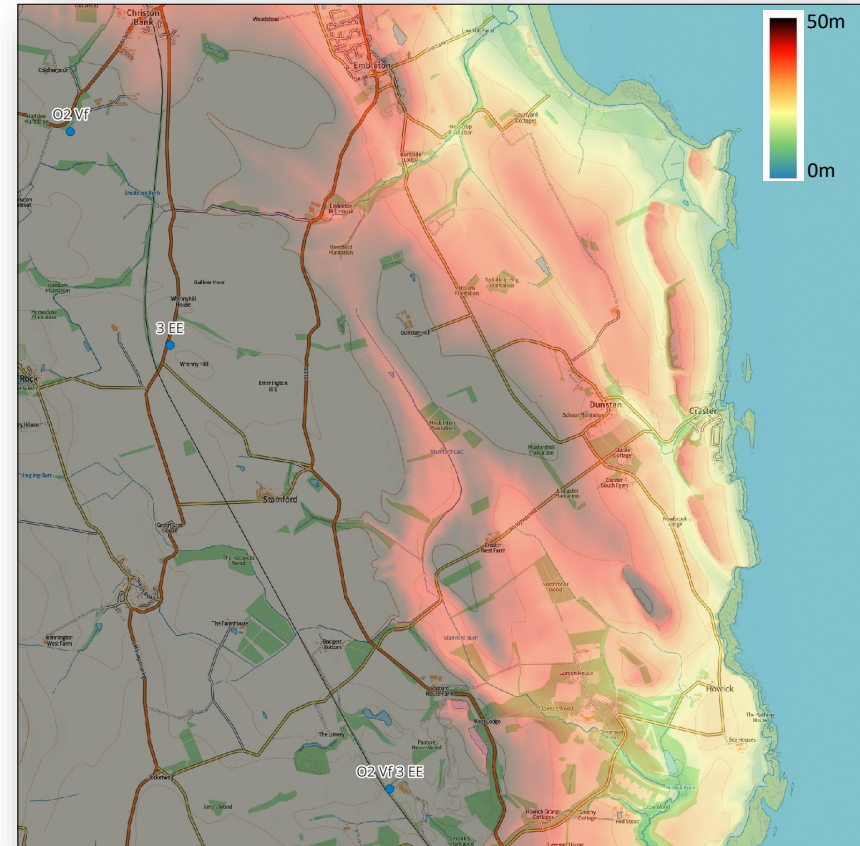
Detailed modelling using 1.0m resolution LIDAR data predicts good coverage into Craster and the surrounding coastal areas, including into the nearby village of Dunstan.



LOS modelling at 20.5m AGL to a target height of 1.8m above surface level (LOS represents a conservative coverage prediction due to reflections)

Terrain Modelling Data

Terrain modelling shows a series of rock escarpments running generally north to south that block any signal from the existing sites to the west of Craster. Immediately to the west of Craster, the last ridge rises to 40m preventing any signal from reaching the village.



© Crown copyright 2023 OS License 100067011
Contains public sector information licensed under the Open Government Licence v3.0

Craster Quarry Car Park, NE66 3TP

Panoramics

[Link to high quality jpeg file](#)

Taken from 23m AGL (April 2023)



Craster Quarry Car Park, NE66 3TP