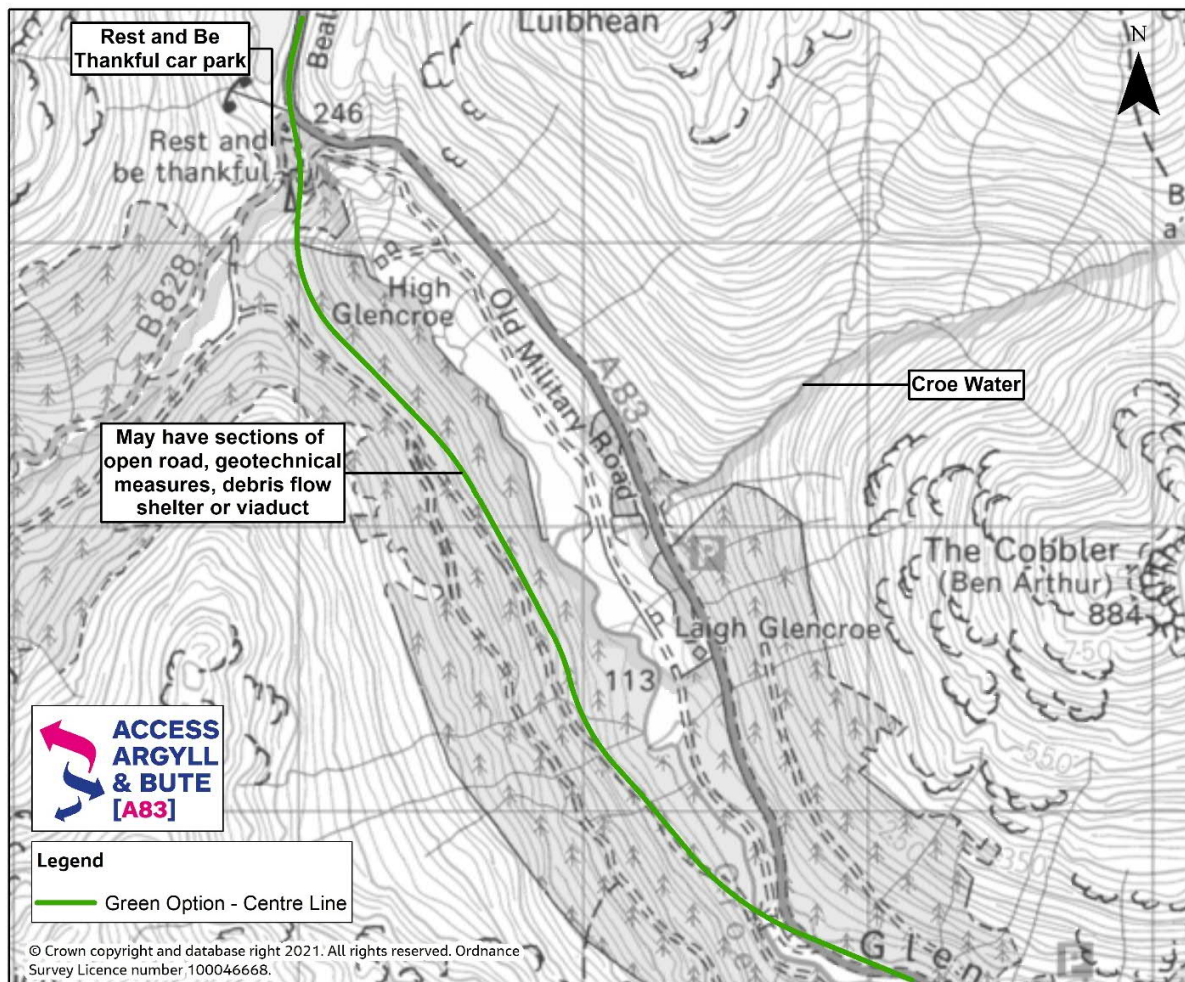


Green Possible Route Option (South-West Slopes of the Valley)



The Green route option would involve the construction of a new single carriageway road, approximately 4.3km long on the opposite side of the valley to the existing A83 Trunk Road, through an area of land managed by Forestry and Land Scotland.

This route would join the existing A83 Trunk Road at a point south of the Forestry Access Track, and the Old Military Road junction, the latter of which is currently used as an alternative route. It would cross the valley floor and the Croe Water by a bridge for approximately 0.2km.

The new road would generally follow the corridor of the existing forestry access track, however it would require a similar average gradient as the existing A83 Trunk Road. Along this section, landslide mitigation works (e.g. viaducts, debris shelters and/or debris fencing) are likely to be required to protect the proposed road from future landslides or debris flows. A length of viaduct approximately 0.3km long would be required for the new

road to span the gully located to the north-west of High Glen Croe, across the north-west side of the Rest and Be Thankful car park before joining the A83 Trunk Road again at a point north of the existing junction between the A83 Trunk Road and the B828 local road.

This route option would require a new realigned junction between the A83 Trunk Road and B828 local road as well as part of the Rest and Be Thankful car park to be potentially repositioned.

Advantages

- Affords protection of the trunk road from up-slope landslide and debris flow hazard.
- Construction works are outside zone of highest landslide hazard susceptibility.
- Construction areas are offset from the existing A83 with greater flexibility with respect to traffic management and workforce protection compared to other options.
- Predominantly within land owned by the Scottish Ministers with reduced need to acquire land from third parties.

Disadvantages

- Construction on steep sections of hillside which could present some challenges for the construction planning and implementation.
- Some measures to mitigate against landslide and debris flow hazard on south-west slopes of Glen Croe are likely to be required.
- Close proximity to the Rest and Be Thankful car park.
- Impact on woodland on south-west slopes of Glen Croe.