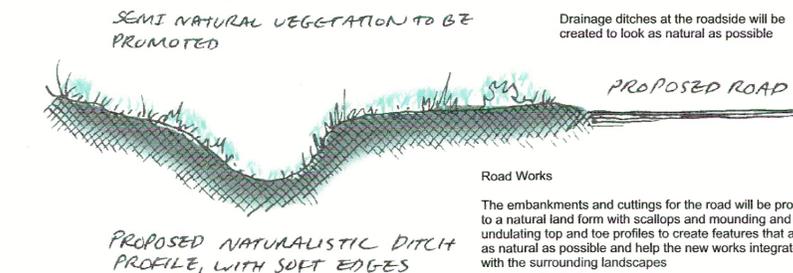


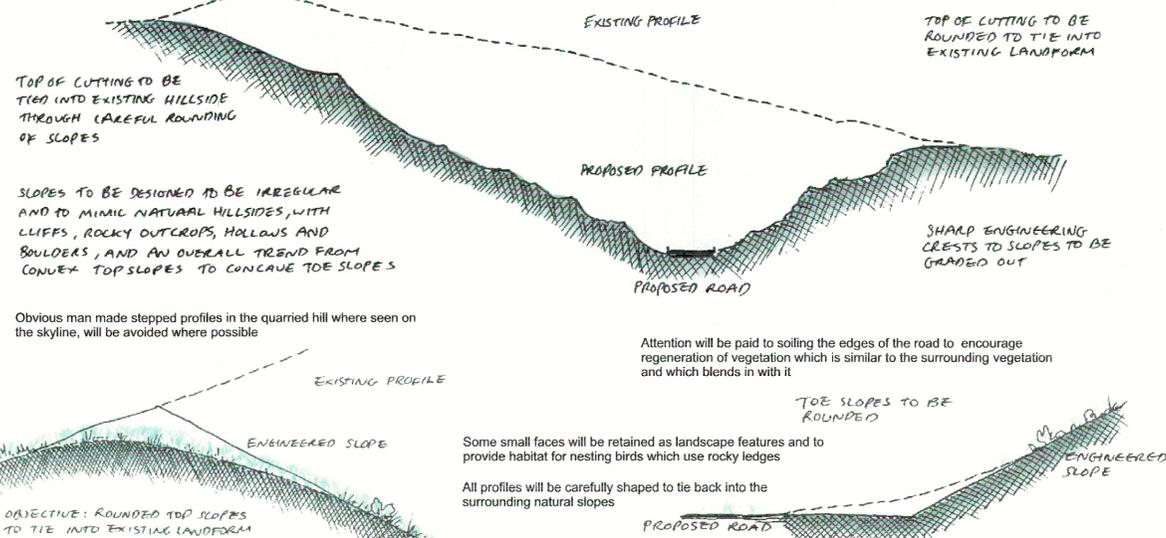
Particular attention will be paid to the tie-ins at the top edge of the quarry so that scarred and eroded ground at the edges are graded out, soiled and vegetated

Profiling of the final quarry faces will be designed to achieve a land form which integrates with the surrounding landscape

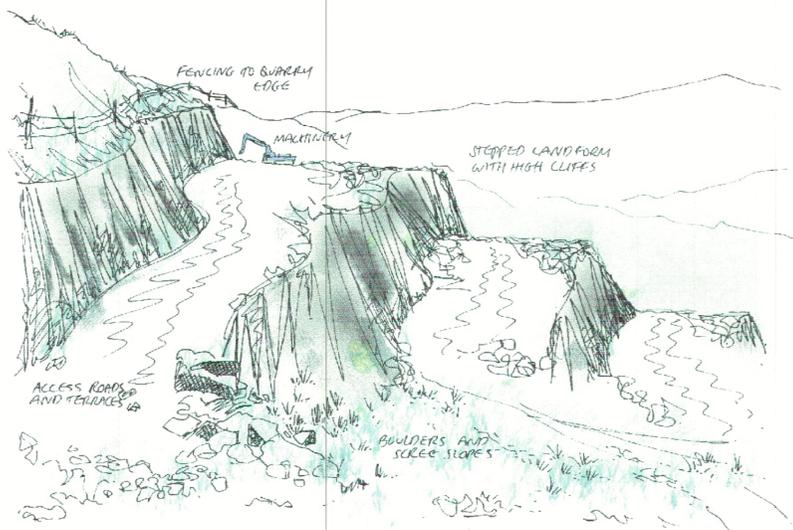
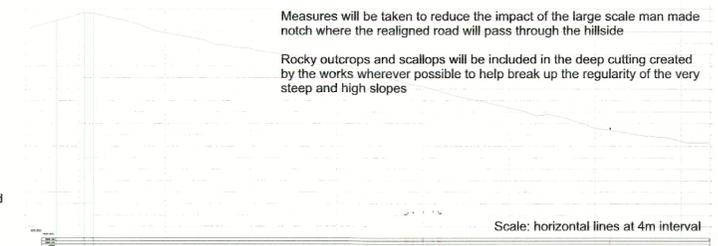


Typical Cross Sections Through Restored Quarry

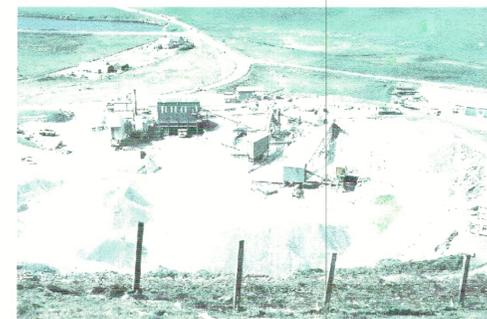
Unnatural engineered profiles will be avoided and irregular concave and convex slopes mimicking natural contours, which match the scale of the existing hill, will be created



Engineer's Cross Section Through Proposed New Road

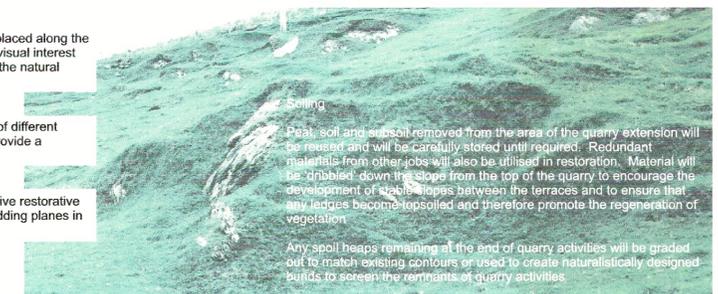
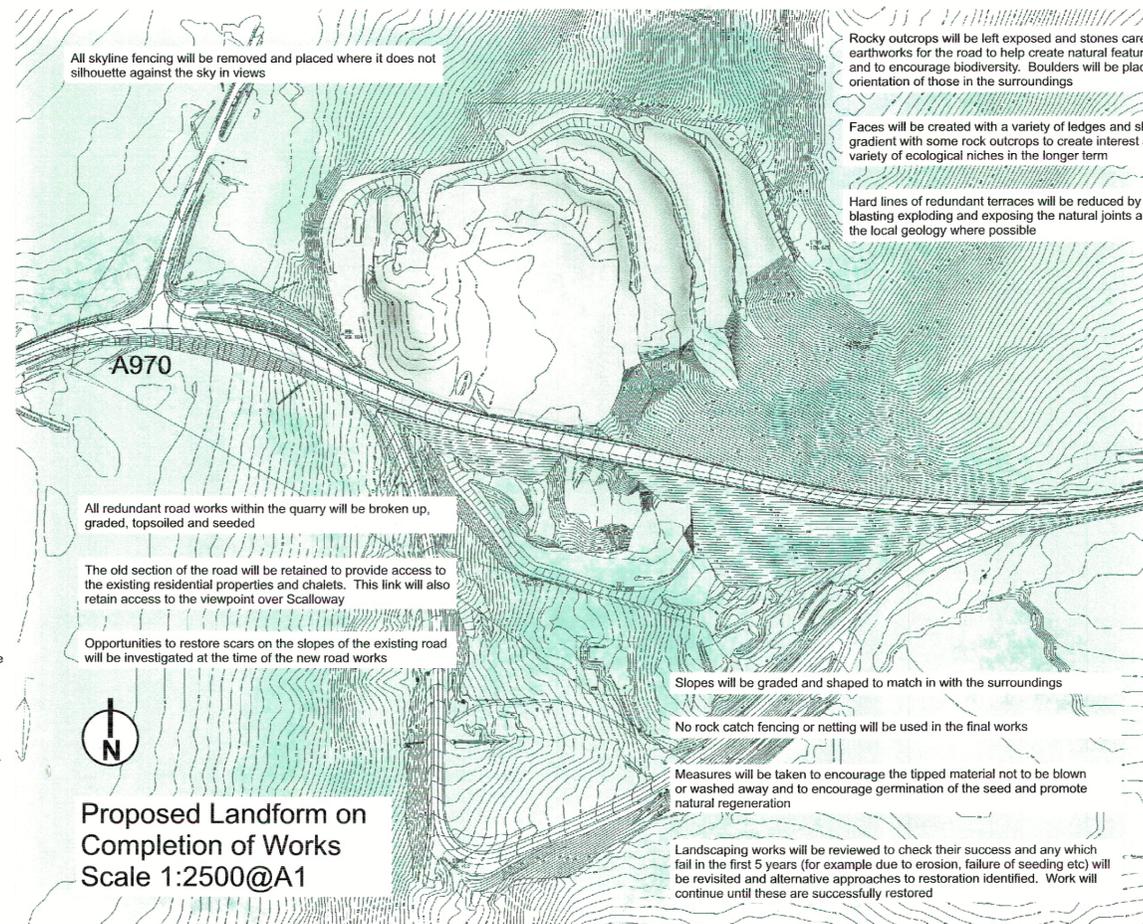


Existing Quarry Character



Proposed Seeding Works

- The soiled slopes will be seeded with a mix of native grasses and herbs which reflect those in the natural surroundings and include species with a good root system to encourage the formation of a stable community. Advice will be taken from Shetland Amenity Trust and reputable seed suppliers on suitable mixes for the conditions.
- If seeding is not successful the slopes will be hydro-seeded again with suitable species chosen with appropriate advice.
- Redundant turfs of suitable vegetation from other jobs in Shetland will be placed on ledges to encourage species diversity, as these become available.
- Plugs with heather from other sites where SIC is working will be used on soiled slopes and ledges on the quarry faces.
- All areas of disturbed earth will be cultivated and seeded with local species.



Proposed Restored Slopes After Completion of Quarrying

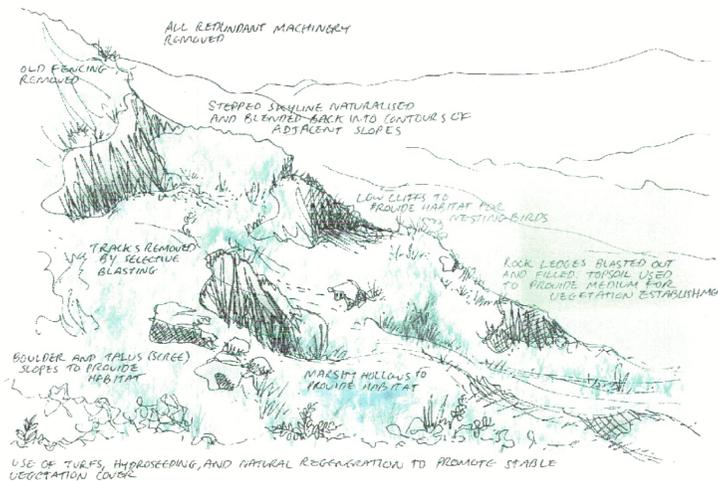


Figure 4.1 - Scord Quarry Restoration Proposals
Shetland Islands Council