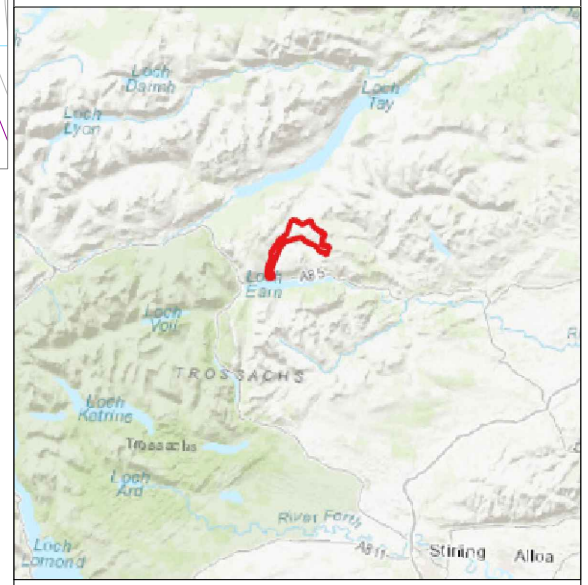


Notes:
Design parameters are indicative and should be refined based upon findings of ground investigations and or initial excavations, taking into account ground conditions and hydrological issues.

Legend:

Plans		Sections	
[Grey Box]	Base of Excavation	[Blue Line]	Section Line
[Dark Grey Box]	Excavation Batter	[Red Line]	Excavation Profile
[Dashed Green Box]	Borrow Pit Search Area	[Black Line]	Existing Topography
[Red Line]	Site Boundary		



Site Location Map
Esri, Intermap, NASA, NGA, USGS | Esri UK, Esri, TomTom, Garmin, Foursquare, GeoTechnologies, inc, METI/NASA, USGS

Rev	Amendments	Date	By	Chk	Auth



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Client
SSE Renewables Development (UK) Limited

Project
Glentarken Wind Farm

Figure Title
Borrow Pit Design

Scale 1:5,000 / 1:1,500 @ A3	SLR Project No. 405.065137.00001
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Designed SS	Drawn SS	Checked AH	Authorised AH
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Date August 24	Date August 24	Date August 24	Date August 24
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Figure Number 8.3.4b	Rev. 0
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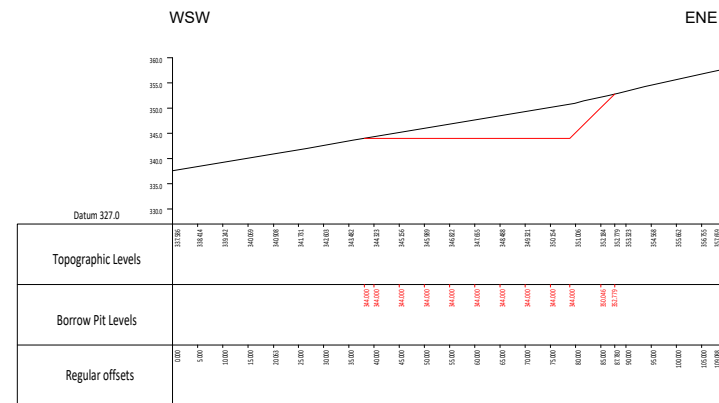
04 Plan of Borrow Pit Excavation
scale: 1:5,000

05 Plan of Borrow Pit Excavation
scale: 1:5,000

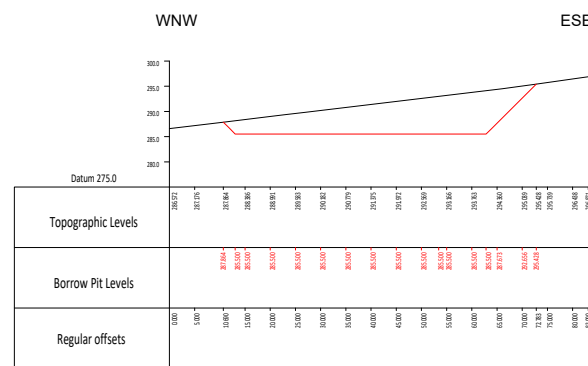
06 Plan of Borrow Pit Excavation
scale: 1:5,000

Borrow Pit Number	04	05	06
Total Excavation Area	6,905 m ²	7,100 m ²	9,780 m ²
Total Excavation Volume	24,200 m ³	35,000 m ³	51,200 m ³
Inferred Design Parameters	Overall slope angle 45°. Maximum face height of 15m.		
Excavation Required	Digging, Drilling and Blasting		
Rock Type	Psammite and Semi-pelite	Psammite and Semi-pelite	Psammite and Semi-pelite
Coordinates for Centre of Borrow Pit	NN 62838 26964	NN 62526 26259	NN 62201 25416

04 Cross Section of Borrow Pit Excavation
scale: 1:1,500



05 Cross Section of Borrow Pit Excavation
scale: 1:1,500



06 Cross Section of Borrow Pit Excavation
scale: 1:1,500

