

H:\data\Projects\40001 Stornoway Optimisation Feasibility Study\D040\ArcGIS\40001-GO2247.mxd Originator: wi

		Key
		Proposed turbine locations
		LVIA Study Area
		Lines indicating the distance from the proposed turbines
		• Existing Wind Farms E06) Horshader E07) Baile an Truiseil E08) North Tolsta E09) Monan
		Stornoway wind farm may be theoretically visible
		Horshader / Baile an Truiseil / North Tolsta wind farms may be theoretically visible
		Monan wind farm may be theoretically visible
		Stornoway and Horshader / Baile an Truiseil / North Tolsta wind farms may be theoretically visible
		Stornoway and Monan wind farms may be theoretically visible
		Horshader / Baile an Truiseil / North Tolsta and Monan wind
		farms may be theoretically visible Stornoway, Horshader / Baile an
*		Truiseil / North Tolsta and Monan wind farms may be theoretically visible
Č)	*	Notes: This drawing is based on a computer generated Zone of Theoretical Visibility (ZTV). The areas shown indicate the maximum theoretical visibility of the proposed turbines using OS Terrain 50 data only and do not take account of any screening from vegetation or built-form. The ZTV also includes an adjustment that allows for the Curvature and Light Refraction of the Earth.
		This figure has been based on the following parameters:Turbine layout file:LSTORNOWAY045.WFLHub height:105m / 88mRotor diameter150m / 136mHeight to blade tip:180m / 156m
		0 2 4 6 8 10 12 14 16 18 km Scale at A3: 1:300,000
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		Client
	3 45	Lewis Wind Power Cumhachd Gaoithe
		Stornoway Wind Farm EIA Report
	Gi Rut	Figure 6.12a Cumulative ZTV – Stornoway and Existing Wind Farms 10-35km
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