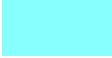
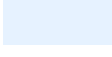
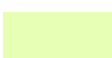
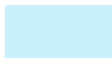
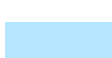
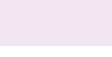
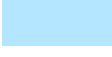
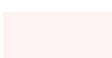
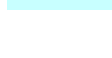
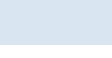
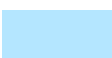
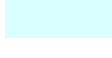
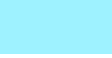
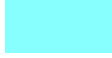
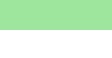
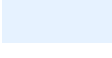
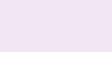
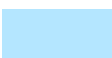
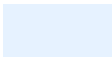


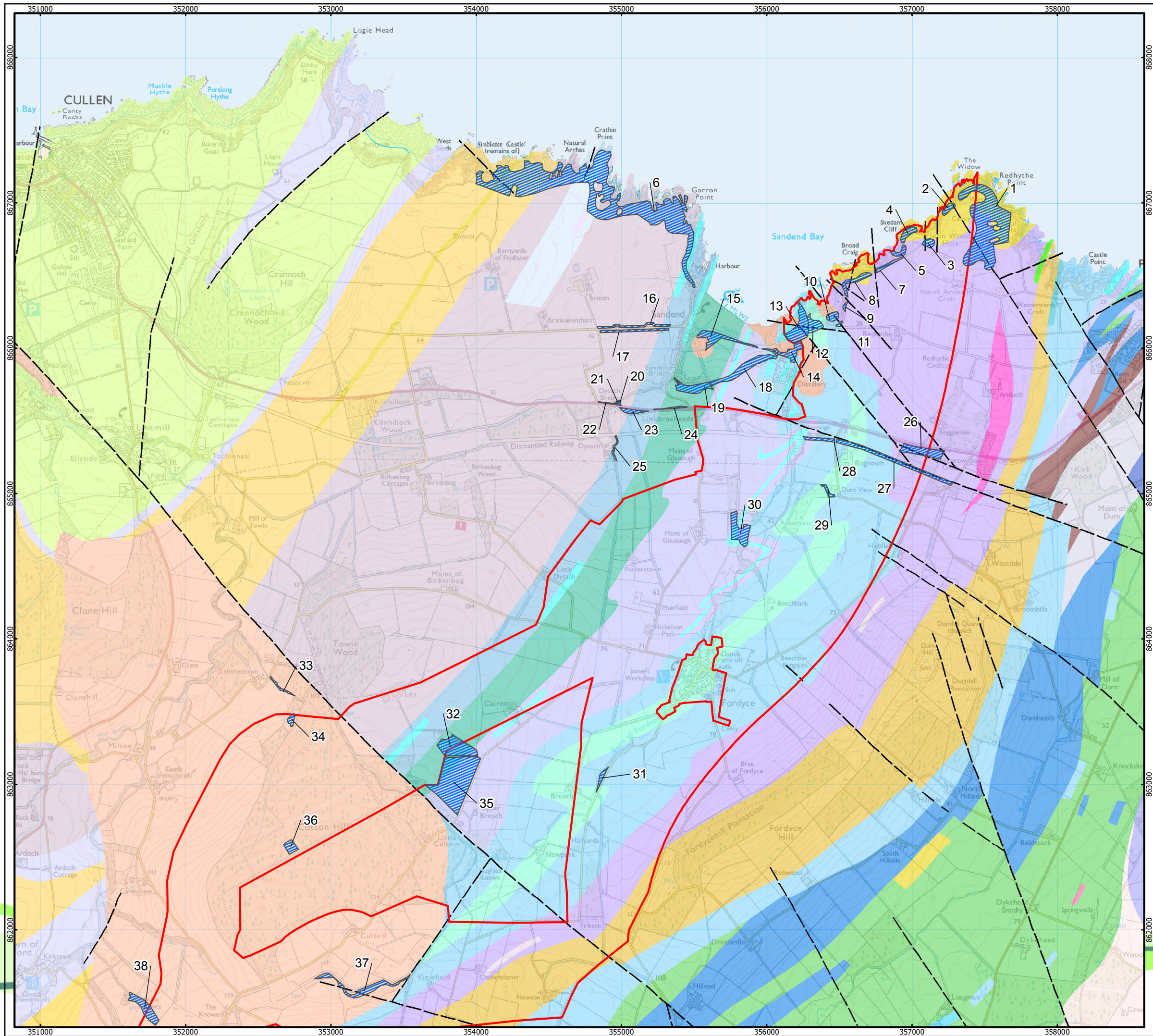
Bedrock Geology

	SPEY CONGLOMERATE FORMATION - CONGLOMERATE		SUCCOTH-BROWN HILL TYPE ULTRAMAFIC INTRUSION - CLINOPYROXENITE, OLIVINE-CLINOPYROXEN... AND WEHLITE		CAIRNFIELD CALCAREOUS FLAG FORMATION - CALCAREOUS PSAMMITE AND CALCAREOUS SEMIPELITE		FINDLATER FLAG FORMATION - PSAMMITE AND SEMIPELITE		MORTLACH GRAPHITIC SCHIST FORMATION - QUARTZITE
	OLD RED SANDSTONE SUPERGROUP - BRECCIA		SUCCOTH-BROWN HILL INTRUSION - METAGABBROIC-ROCK		CAIRNFIELD CALCAREOUS FLAG FORMATION - METALIMESTONE		FINDLATER FLAG FORMATION - QUARTZITE		PITLURG CALCAREOUS FLAG FORMATION - CALCAREOUS PSAMMITE AND CALCAREOUS SEMIPELITE
	ERNAN-GLASS METABASIC SWARM - METAMICROGABBRO		SUCCOTH-BROWN HILL INTRUSION - METAGABBRO, SHEARED		CORRYHABBIE QUARTZITE FORMATION - QUARTZITE		FORDYCE LIMESTONE FORMATION - METACARBONATE-ROCK AND CALCSILICATE-ROCK		PITLURG CALCAREOUS FLAG FORMATION - METALIMESTONE
	ERNAN-GLASS METABASIC SWARM - METAMICROGABBRO, FOLIATED		AILNACK PHYLLITE AND LIMESTONE FORMATION - METALIMESTONE		CRATHIE POINT CALC-SILICATE MEMBER - CALCSILICATE-ROCK		FORDYCE LIMESTONE FORMATION - METALIMESTONE		PORTSOY LIMESTONE FORMATION - SEMIPELITE, METACARBONATE-ROCK AND CALCSILICATE-ROCK
	ERNAN-GLASS METABASIC SWARM - METAMICROGABBRO, FELDSPAR-PHYRIC		AILNACK PHYLLITE AND LIMESTONE FORMATION - SEMIPELITE AND PSAMMITE		CULLEN QUARTZITE FORMATION - QUARTZITE, PSAMMITE AND SEMIPELITE		FORDYCE LIMESTONE FORMATION - PELITE		REDHYTHE QUARTZITE MEMBER - QUARTZITE
	HUNTLY-KNOCK PLUTON - GABBROIC-ROCK AND METASEDIMENTARY ROCK		APPIN GROUP - SEMIPELITE		CUTHILL LIMESTONE MEMBER - METALIMESTONE		FORDYCE LIMESTONE FORMATION - PELITE AND SEMIPELITE		SANDEND HARBOUR LIMESTONE MEMBER - METALIMESTONE
	HUNTLY-KNOCK PLUTON - GABBROIC-ROCK, CONTAMINATED		ARGYLL GROUP - PELITE AND SEMIPELITE		COWHYTHE PSAMMITE FORMATION - MIGMATITIC PSAMMITE WITH MIGMATITIC SEMIPELITE		FORDYCE LIMESTONE FORMATION - QUARTZITE		SANDEND HARBOUR LIMESTONE MEMBER - PELITE AND [SUBORDINATE] METALIMESTONE
	HUNTLY-KNOCK PLUTON - GABBROIC-ROCK, MAGNETIC		ARGYLL GROUP - GNEISSOSE SEMIPELITE AND GNEISSOSE PELITE		DURN HILL QUARTZITE FORMATION - METADIAMICTITE		KEITH INTRUSIONS - FELSITE, SHEARED		TARNASH PHYLLITE AND LIMESTONE FORMATION - METADOLOMITE AND/OR DOLOMITIC METALIMESTONE
	HUNTLY-KNOCK PLUTON - GABBRO, XENOLITHIC		ARNBATH PSAMMITE FORMATION - METADIAMICTITE		DURN HILL QUARTZITE FORMATION - PSAMMITE, MICACEOUS		KEITH INTRUSIONS - METAGRANITE, FOLIATED		TARNASH PHYLLITE AND LIMESTONE FORMATION - METALIMESTONE AND CALCSILICATE-ROCK
	HUNTLY-KNOCK PLUTON - NORITE AND GABBRONORITE		ARNBATH PSAMMITE FORMATION - PSAMMITE AND SEMIPELITE		DURN HILL QUARTZITE FORMATION - QUARTZITE		KEITH INTRUSIONS - METAGRANITE, SHEARED		TARNASH PHYLLITE AND LIMESTONE FORMATION - METALIMESTONE AND CALCSILICATE-ROCK
	HUNTLY-KNOCK PLUTON - ORTHOPYROXENE-GABB... AND CLINOPYROXENE-NORITE		BELDORNEY PELITE FORMATION - PELITE AND SEMIPELITE		DURN HILL QUARTZITE FORMATION - QUARTZITE AND PSAMMITE		KEITH LIMESTONE FORMATION - METALIMESTONE WITH BANDS OF CALCSILICATE-ROCK		TARNASH PHYLLITE AND LIMESTONE FORMATION - METALIMESTONE
	HUNTLY-KNOCK PLUTON - OLIVINE-GABBRO		BELDORNEY PELITE FORMATION - PSAMMITE, MICACEOUS		EASDALE SUBGROUP - SEMIPELITE, METACARBONATE-ROCK AND CALCSILICATE-ROCK		KEITH LIMESTONE FORMATION - METALIMESTONE		TARNASH PHYLLITE AND LIMESTONE FORMATION - QUARTZITE
	HUNTLY-KNOCK PLUTON - SERPENTINITE		BOGGIEROW INTRUSION - METAGRANITE, FOLIATED		DICKY HARE SEMIPELITE MEMBER - SEMIPELITE		KEITH LIMESTONE FORMATION - QUARTZITE		TARNASH PHYLLITE AND LIMESTONE FORMATION - SEMIPELITE, MICACEOUS PSAMMITE, METALIMESTONE AND CALCSILICATE-ROCK
	NORTH-EAST GRAMPIAN BASIC SUITE - METAGABBRO, SHEARED		CASTLE POINT PELITE FORMATION - CALCSILICATE-ROCK		DOUGLASBRAE LIMESTONE - METALIMESTONE		KEITH LIMESTONE FORMATION - SEMIPELITE		TARNASH PHYLLITE AND LIMESTONE FORMATION - SEMIPELITE, METALIMESTONE AND CALCSILICATE-ROCK
	PORTSOY IGNEOUS COMPLEX - GABBROIC-ROCK, CONTAMINATED		CASTLE POINT PELITE FORMATION - PELITE, SEMIPELITE AND METALIMESTONE		DRUMMUIR CALCAREOUS MEMBER - METALIMESTONE		KEITH LIMESTONE FORMATION - SEMIPELITE, GNEISSOSE		TARNASH PHYLLITE AND LIMESTONE FORMATION - SEMIPELITE, METACARBONATE-ROCK AND CALCSILICATE-ROCK
	PORTSOY IGNEOUS COMPLEX - GABBROIC-ROCK, MAGNETIC		CASTLE POINT PELITE FORMATION - PELITE AND SEMIPELITE		DRUMMUIR CALCAREOUS MEMBER - SEMIPELITE, MICACEOUS PSAMMITE, METALIMESTONE AND CALCSILICATE-ROCK		LINKBRAE LIMESTONE MEMBER - METALIMESTONE AND CALCSILICATE-ROCK		WEST SANDS SEMIPELITE MEMBER - SEMIPELITE
	PORTSOY IGNEOUS COMPLEX - METAGABBRO, SHEARED		CASTLE POINT PELITE FORMATION - QUARTZITE		DUFFTOWN LIMESTONE MEMBER - CALCSILICATE-ROCK		MORTLACH GRAPHITIC SCHIST FORMATION - METALIMESTONE		WINDYHILLS INTRUSION - METAGRANITE
	PORTSOY IGNEOUS COMPLEX - OLIVINE-GABBRO AND NORITE		CASTLE POINT PELITE FORMATION - GRAPHITIC SEMIPELITE AND GRAPHITIC PELITE		DUFFTOWN LIMESTONE MEMBER - METALIMESTONE		MORTLACH GRAPHITIC SCHIST FORMATION - PELITE, GRAPHITIC		UNNAMED METAMORPHOSED IGNEOUS ROCKS, PRE-CALEDONIAN TO CALEDONIAN - AMPHIBOLITE AND HORNBLLENDE SCHIST
	PORTSOY IGNEOUS COMPLEX - SERPENTINITE		CAIRNFIELD CALCAREOUS FLAG FORMATION - SEMIPELITE, CALCAREOUS		FINDLATER CASTLE QUARTZITE MEMBER - QUARTZITE		MORTLACH GRAPHITIC SCHIST FORMATION - GRAPHITIC PELITE AND SEMIPELITE		UNNAMED METAMORPHIC ROCKS, PRE-CALEDONIAN TO CALEDONIAN - AMPHIBOLITE, FOLIATED

Geodetic Parameters:	
Produced: SG Reviewed: RC Approved: FG	
Date: 13/07/2018	Revision: E
REF: 8460005-PPW0190-MWW-GOE-023	

Figure 5.3.4
GWDTE Solid Geology

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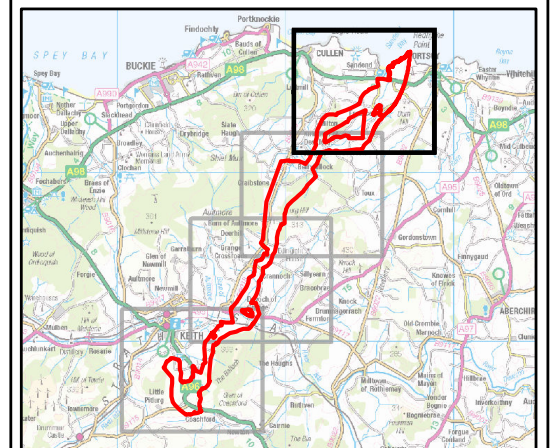
MORAY WEST OFFSHORE WINDFARM

KEY

- Planning Application Boundary
- Potential GWDTEs (based on LUPS – 31 guidance)

Faults

- Fault, Inferred
- Backfeature Former coast



Horizontal Scale: 1:25,000 A3 Chart N
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Geodetic Parameters: British National Grid

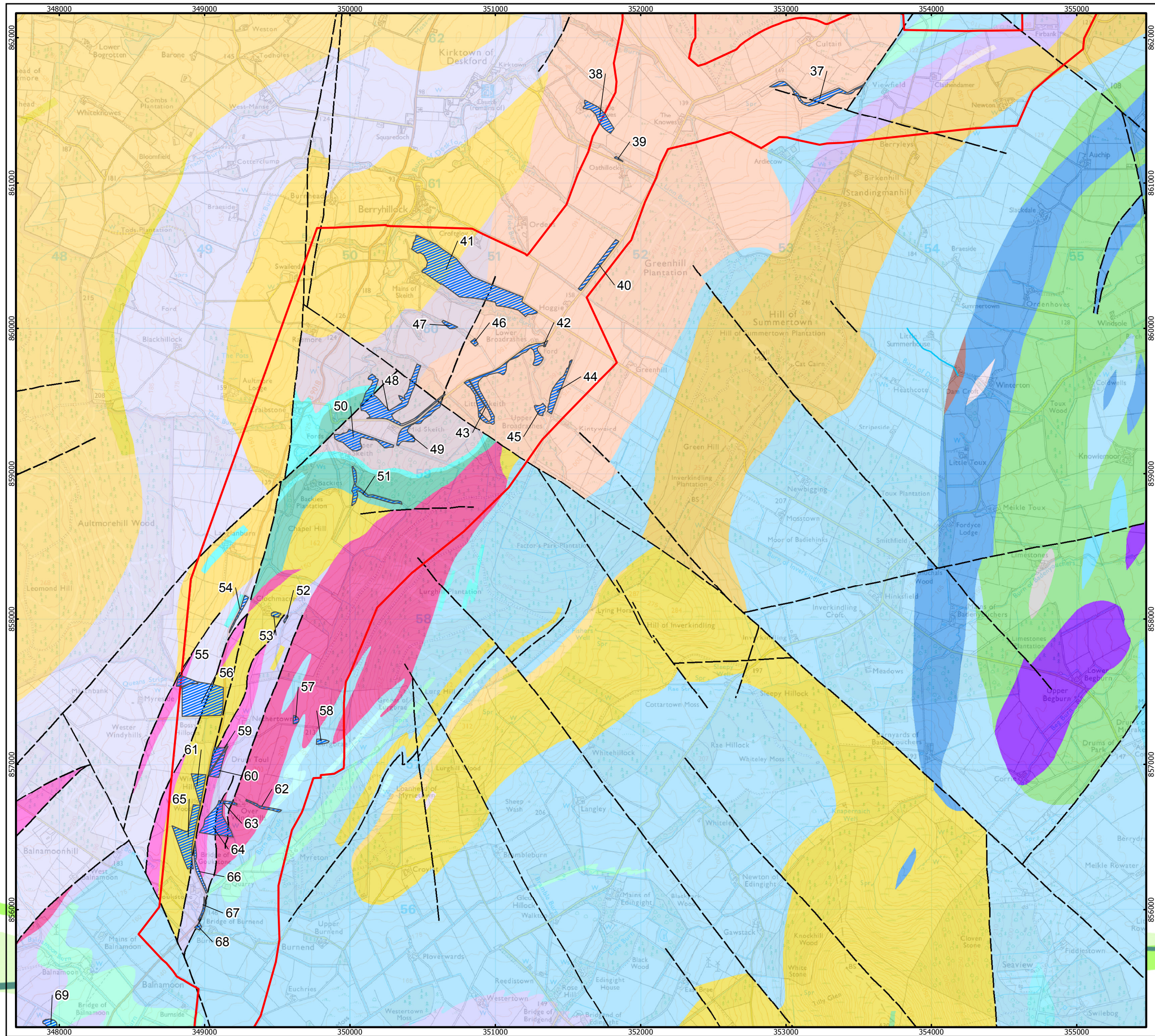
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Figure 5.3.4
GWDTE Solid Geology

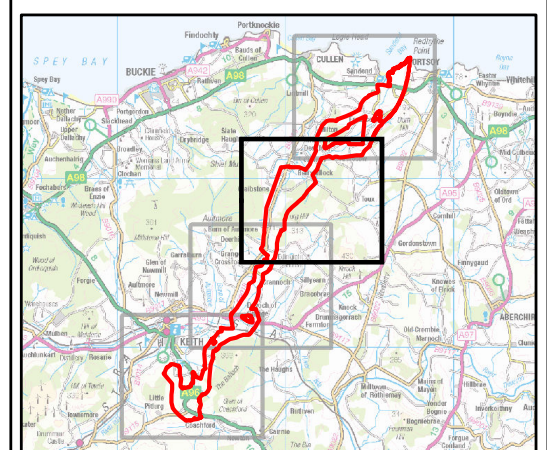
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MORAY WEST OFFSHORE WINDFARM

- KEY**
- Planning Application Boundary
 - Potential GWDTEs (based on LUPS – 31 guidance)
 - Faults
 - Fault, Inferred
 - Glacial Overflow Channel - Centre Head

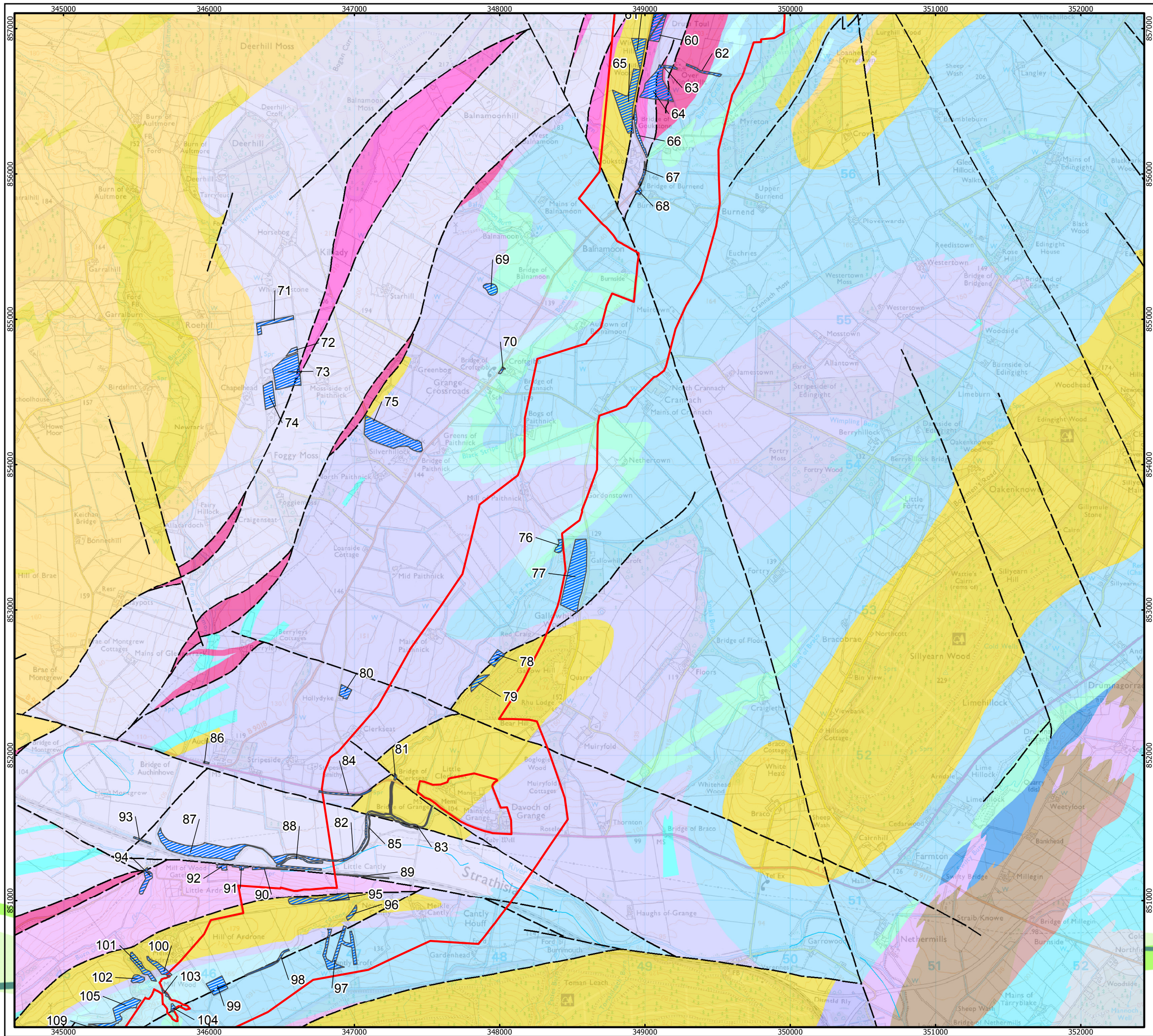


Horizontal Scale: 1:25,000 A3 Chart
0 500 1,000 Meters
Geodetic Parameters: British National Grid
Produced: SG
Reviewed: RC
Approved: FG
Date: 13/07/2018 Revision: E
REF: 8460005-PPW0190-MWW-GOE-023

Figure 5.3.4
GWDTE Solid Geology
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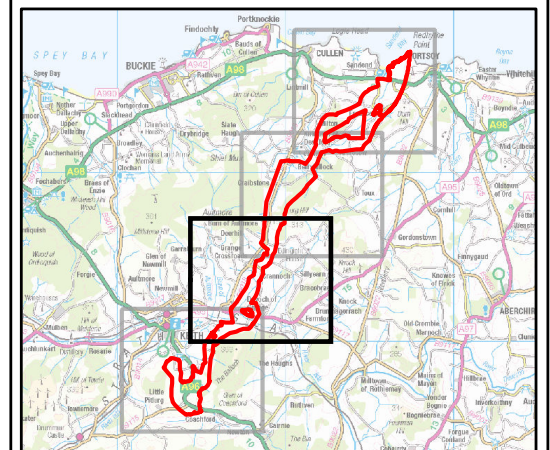
MORAY WEST OFFSHORE WINDFARM

KEY

- Planning Application Boundary
- Potential GWDTEs (based on LUPS – 31 guidance)

Faults

- Fault, Inferred
- Backfeature Terrace



Horizontal Scale: 1:25,000 A3 Chart
0 500 1,000 Meters

Geodetic Parameters: British National Grid

Produced: SG
Reviewed: RC
Approved: FG

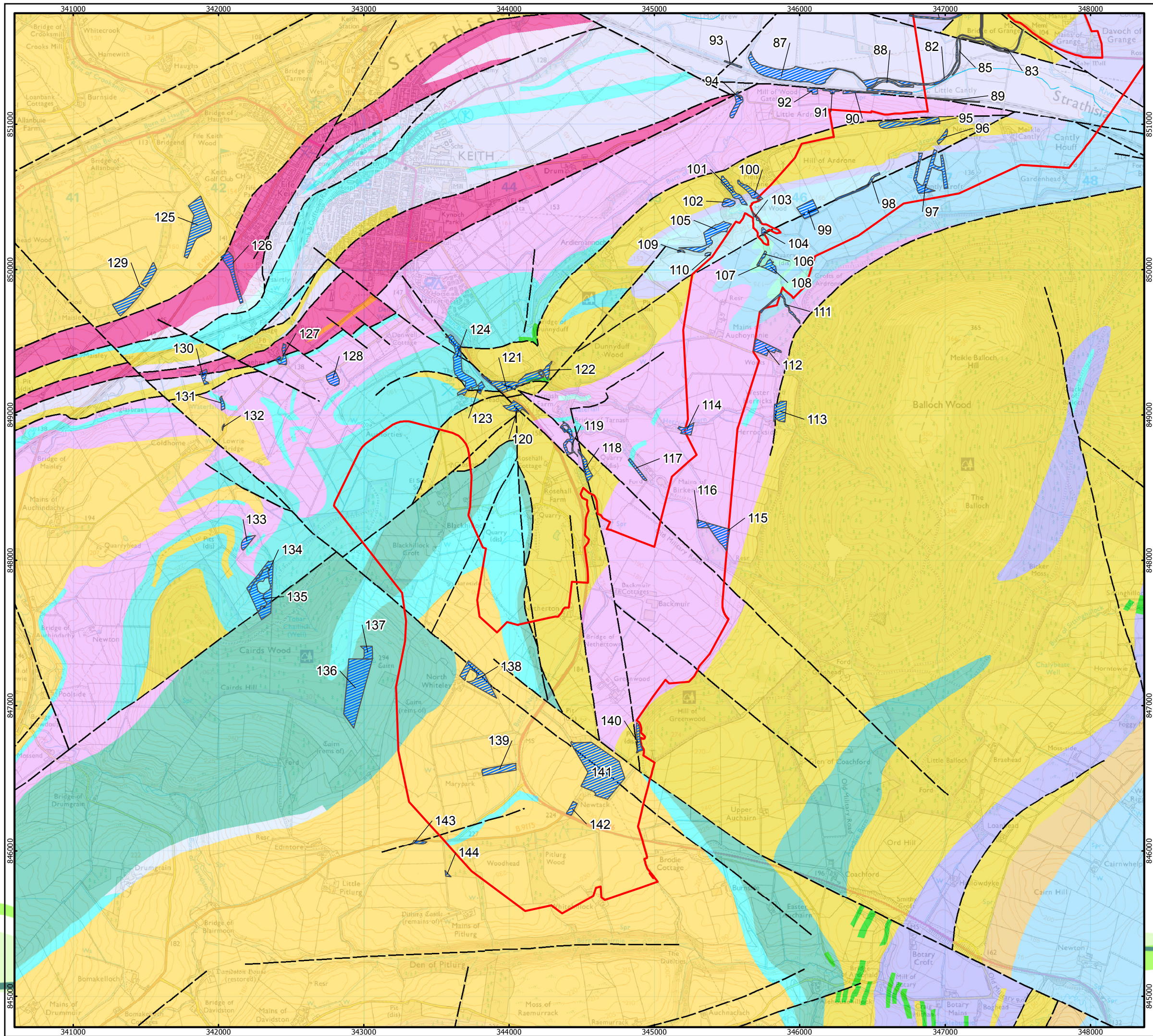
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Figure 5.3.4
GWDTE Solid Geology
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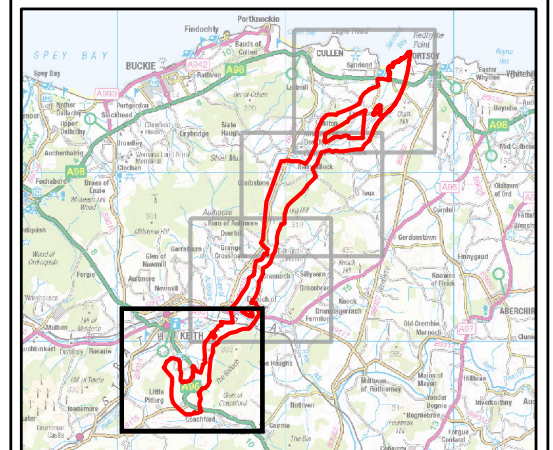
MORAY WEST OFFSHORE WINDFARM

KEY

- Planning Application Boundary
- Potential GWDTEs (based on LUPS – 31 guidance)

Faults

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- Backfeature Terrace



Horizontal Scale: 1:25,000 A3 Chart
0 500 1,000 Meters

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Figure 5.3.4
GWDTE Solid Geology

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