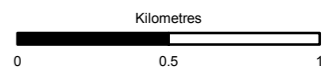


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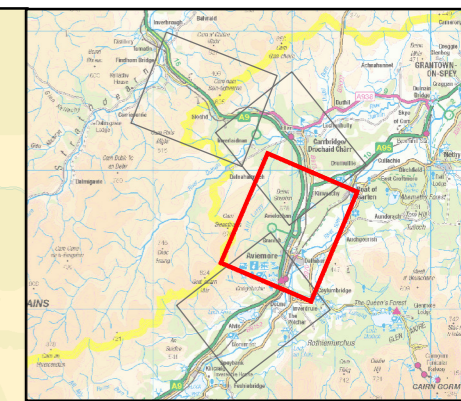
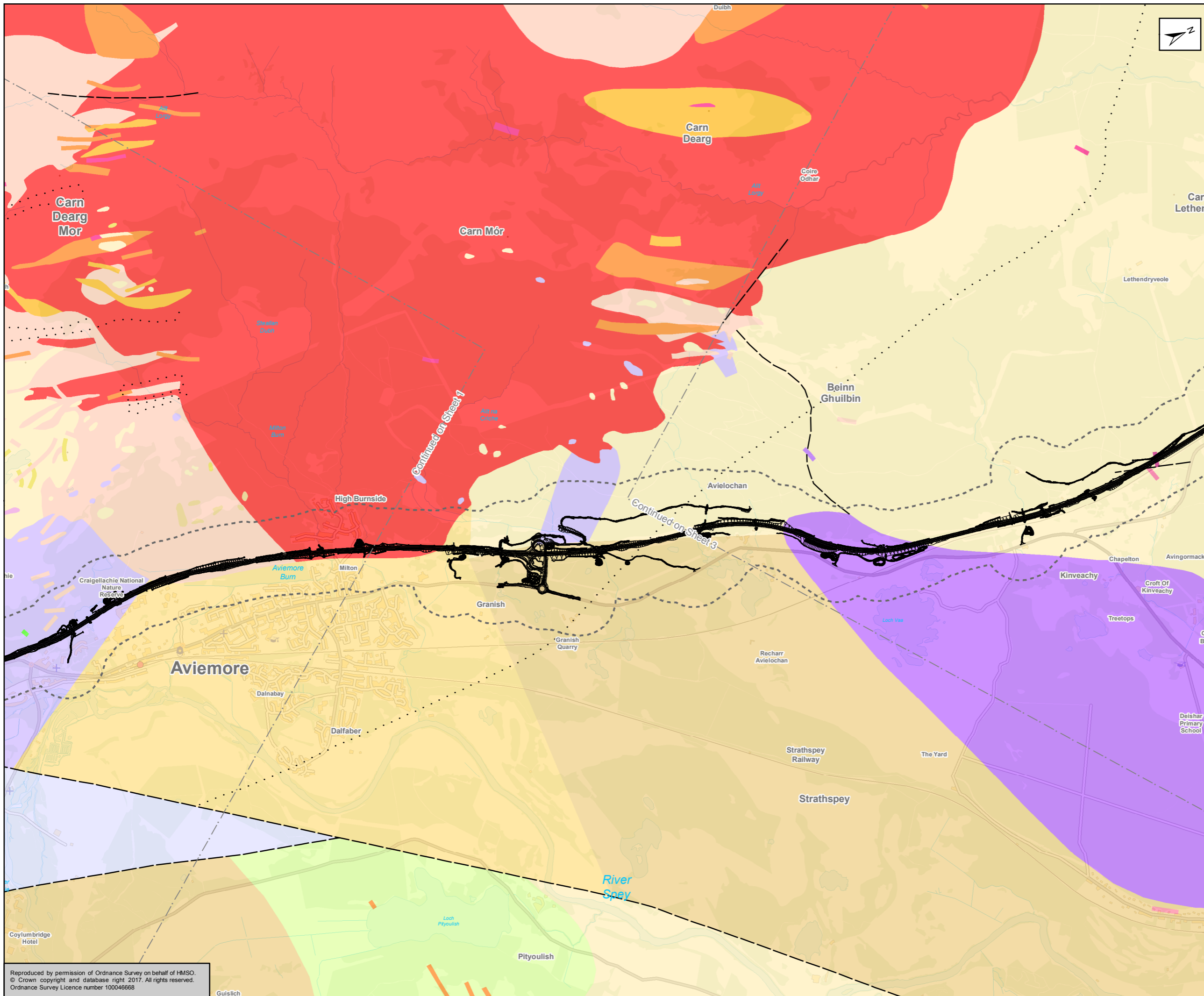


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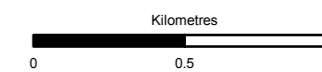
Figure 10.1
Bedrock Geology
Sheet 1 of 5

Scale	1:25,000	Drawn	MM	Checked	UC	Approved	ROB	Authorised	SB
Document Number	A9P11-AMJ-EGT-H_ZZZZZ_XX-DR-GI-0039							Revision	P04
Project	Originator	Volume							
Location	Type	Role	Number						

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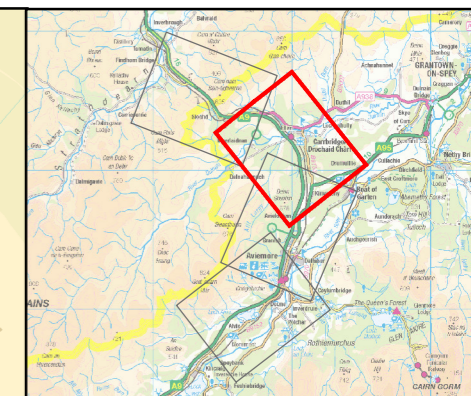
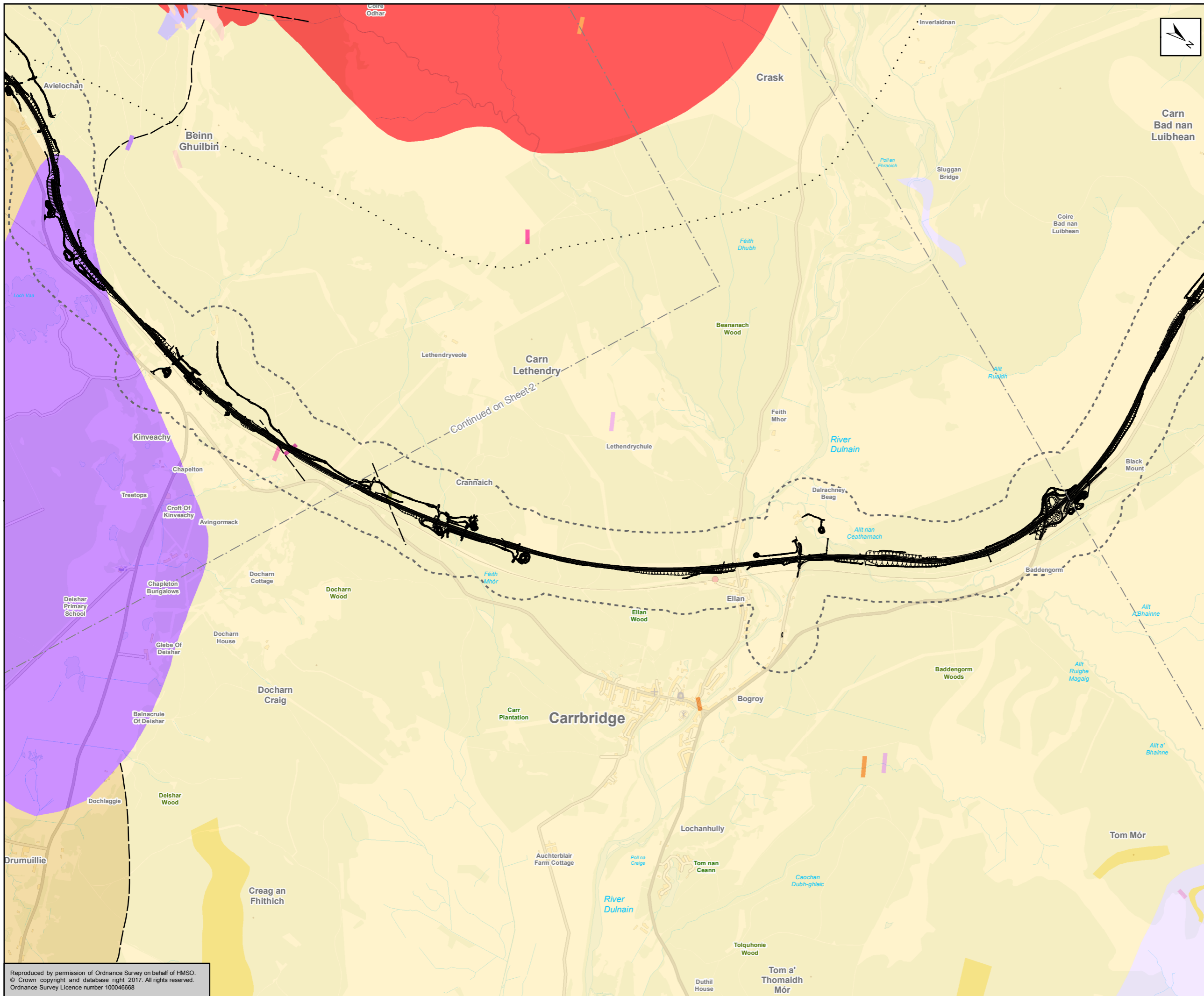


Figure 10.1
Bedrock Geology
Sheet 2 of 5

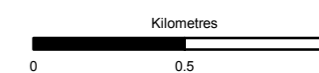
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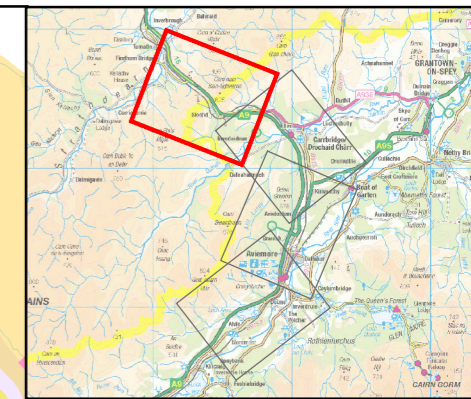
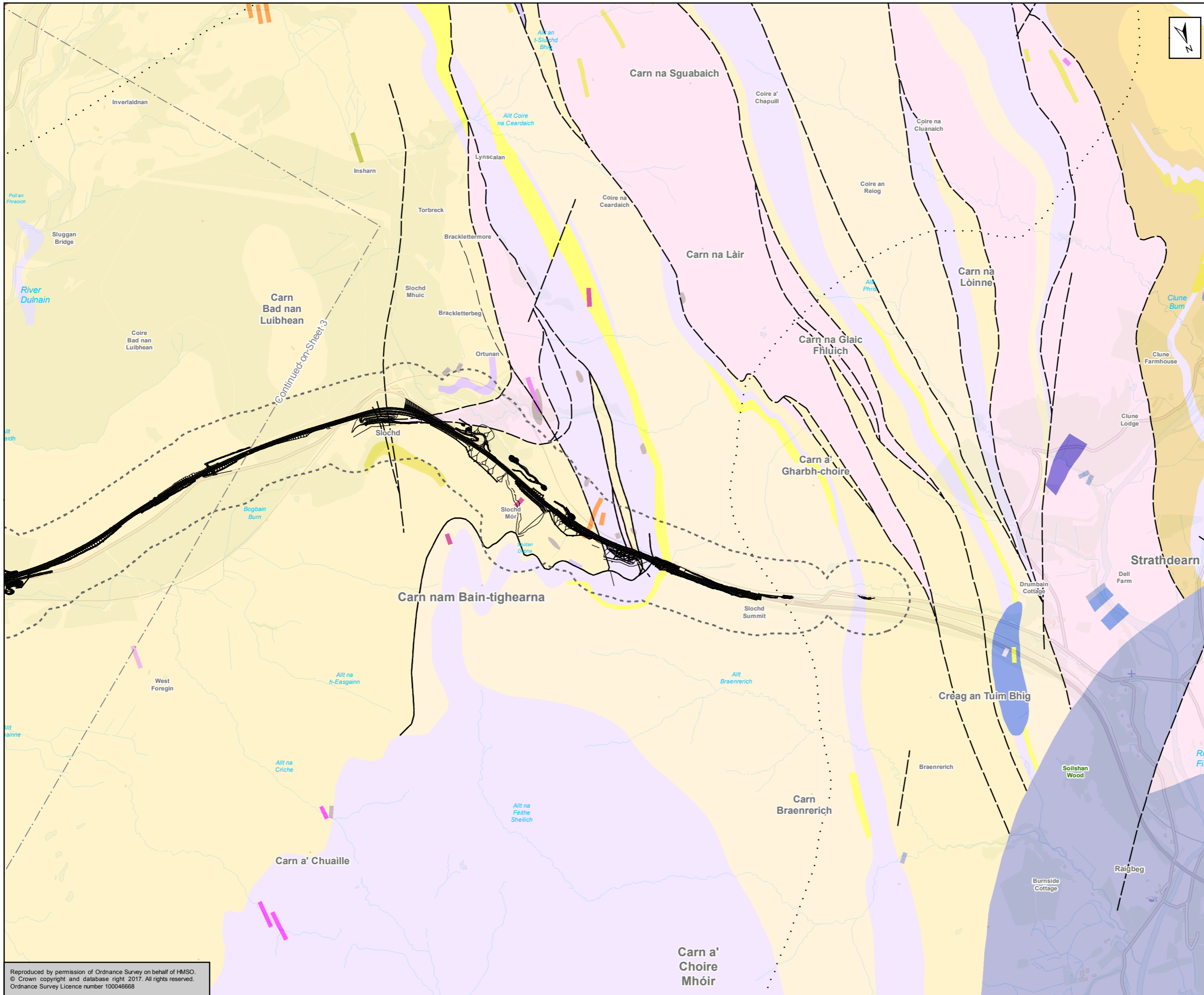


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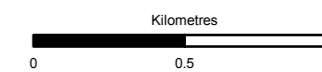
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Bedrock Geology
Sheet 3 of 5

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Document Number: A9P11-AMJ-EGT-H_ZZZZZ_XX-DR-GI-0041	Project: A9P11-AMJ-EGT-H_ZZZZZ_XX-DR-GI-0041	Originator: A9P11-AMJ-EGT-H_ZZZZZ_XX-DR-GI-0041	Volume: A9P11-AMJ-EGT-H_ZZZZZ_XX-DR-GI-0041	Revision: P04
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Title: **Figure 10.1
Bedrock Geology
Sheet 4 of 5**

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Document Number: A9P11-AMJ-EGT-H_ZZZZZ_XX-DR-GI-0042	Project: A9P11-AMJ-EGT-H_ZZZZZ_XX-DR-GI-0042	Originator:	Volume:	Revision: P04
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Proposed Scheme
250m Study Area

Linear Geology

- Fault, inferred, displacement unknown
- Reverse or thrust fault, inferred
- Axial plane trace of major antiform
- Limit of hydrothermal alteration, H within area of alteration
- Margin of contact metamorphic aureole, symbol towards intrusion
- Zone of sheared rock, inferred, including protomylonite, mylonite, blastomylonite, ultramylonite

Bedrock Geology

	MNDL-GRPA	MONADHLIATH PLUTON - PEGMATITIC GRANITE AND APLITIC MICROGRANITE		SDCAD-MCGN	NORTH BRITAIN SILURO-DEVONIAN CALC-ALKALINE DYKE SUITE - MICROGRANITE		DAVA-PSSP	DAVA SUBGROUP - PSAMMITE AND SEMIPELITE		PITY-PSSP	PITYOULISH FORMATION - PSAMMITE AND SEMIPELITE
	MNDL-IBTFST	MONADHLIATH PLUTON - INTRUSION-BRECCIA AND TUFFISITE		SDCAD-MCQDI	NORTH BRITAIN SILURO-DEVONIAN CALC-ALKALINE DYKE SUITE - QUARTZ-MICRODIORITE		DAVA-QZFG	DAVA SUBGROUP - QUARTZITE, FELDSPATHIC-GNEISSOSE		PITY-QPSS	PITYOULISH FORMATION - QUARTZITE, PSAMMITE AND SEMIPELITE
	MNDL-MCGNA	MONADHLIATH PLUTON - MICROGRANITE, APLITIC		SDCAD-SPESS	NORTH BRITAIN SILURO-DEVONIAN CALC-ALKALINE DYKE SUITE - SPESSARTITE		DAVA-SPELGN	DAVA SUBGROUP - SEMIPELITE, GNEISSOSE		PITY-QZITE	PITYOULISH FORMATION - QUARTZITE
	MNDL-VQ	MONADHLIATH PLUTON - QUARTZ (VEIN)					ELRK-PSAMM	ELRICK PSAMMITE AND SEMIPELITE FORMATION - PSAMMITE		PITY-SEMPEL	PITYOULISH FORMATION - SEMIPELITE
	BGTN-GNBP	BOAT OF GARTEN PLUTON - GRANITE, BIOTITE-PHYRIC		HOMI-GNL	SCOTTISH HIGHLAND ORDOVICIAN MINOR INTRUSION SUITE - LEUCOGRANITE		FLTY-SPMM	FLICHITY SEMIPELITE FORMATION - SEMIPELITE, MIGMATITIC		PTMN-SPELGN	PITMAIN SEMIPELITE MEMBER - SEMIPELITE, GNEISSOSE
	BGTN-TGDP	BOAT OF GARTEN PLUTON - PORPHYRITIC TONALITE AND PORPHYRITIC GRANODIORITE		HOMI-GNLP	SCOTTISH HIGHLAND ORDOVICIAN MINOR INTRUSION SUITE - LEUCOGRANITE, PEGMATITIC		GLBA-CASP	GLEN BANCHOR SUBGROUP - CALC-SILICATE-ROCK AND SEMIPELITE		SLCD-GQSP	SLOCHD PSAMMITE FORMATION - GNEISSOSE QUARTZITE AND GNEISSOSE SEMIPELITE
	CGOM2-GNB	CAIRNGORM PLUTON, PHASE 2 - GRANITE, BIOTITE		HOMI-PEG	SCOTTISH HIGHLAND ORDOVICIAN MINOR INTRUSION SUITE - PEGMATITE		GLBA-PSAMI	GLEN BANCHOR SUBGROUP - PSAMMITE, MICACEOUS		SLCD-MSPP	SLOCHD PSAMMITE FORMATION - MIGMATITIC PELITE AND MIGMATITIC SEMIPELITE
	CGOM2-GNP	CAIRNGORM PLUTON, PHASE 2 - GRANITE, PORPHYRITIC		NEGRA-PEGFQ	NORTH-EAST GRAMPIAN GRANITIC SUITE (ORDOVICIAN) - PEGMATITE, FELDSPAR-QUARTZ		GLBA-PSSC	GLEN BANCHOR SUBGROUP - PSAMMITE, SEMIPELITE AND CALC-SILICATE-ROCK		SLCD-PSQGM	SLOCHD PSAMMITE FORMATION - PSAMMITE, QUARTZOSE-GNEISSOSE-MIGMATI...
	CGOM6-GNP	CAIRNGORM PLUTON, PHASE 6 - GRANITE, PORPHYRITIC					GLBA-QZTGN	GLEN BANCHOR SUBGROUP - QUARTZITE, GNEISSOSE		UMAZ-AMPHB	UNNAMED METAMORPHIC ROCKS, NEOPROTEROZOIC - AMPHIBOLITE
	FDHN-DMZD	FINDHORN PLUTON - DIORITE AND MONZODIORITE		BBPS-PMPG	BEINN BHREAC PSAMMITE FORMATION - GNEISSOSE PSAMMITE AND GNEISSOSE-MICACEOUS PSAMMITE		GLBA-SEMPEL	GLEN BANCHOR SUBGROUP - SEMIPELITE		UMAZ-MGMG	UNNAMED METAMORPHIC ROCKS, NEOPROTEROZOIC - METAGABBRO AND METAMICROGABBRO
	FDHN1-HBBGD	FINDHORN PLUTON, PHASE 1 - GRANODIORITE, HORNBLende-BIOTITE		BBPS-PSMG	BEINN BHREAC PSAMMITE FORMATION - PSAMMITE, GNEISSOSE-MICACEOUS		GLBA-SPSCH	GLEN BANCHOR SUBGROUP - SEMIPELITE, SCHISTOSE		UMAZ-PAMPHB	UNNAMED METAMORPHIC ROCKS, NEOPROTEROZOIC - PARA-AMPHIBOLITE
	FDHN2-GDBI	FINDHORN PLUTON, PHASE 2 - GRANODIORITE, BIOTITE		BBPS-QZTGN	BEINN BHREAC PSAMMITE FORMATION - QUARTZITE, GNEISSOSE		GLBA-SSPS	GLEN BANCHOR SUBGROUP - SEMIPELITE, SCHISTOSE, AND PSAMMITE			UNNAMED METAMORPHOSED IGNEOUS ROCKS, PRE-CALEDONIAN TO CALEDONIAN - AMPHIBOLITE AND HORNBLende SCHIST
	MNDL1-GNP	MONADHLIATH PLUTON, PHASE 1 - GRANITE, PORPHYRITIC		BBPS-SPELGN	BEINN BHREAC PSAMMITE FORMATION - SEMIPELITE, GNEISSOSE		GRAM-PSAMI	GRAMPIAN GROUP - PSAMMITE, MICACEOUS		UMIGP-AMHS	UNNAMED METAMORPHOSED IGNEOUS ROCKS, PRE-CALEDONIAN TO CALEDONIAN - HYPERSTHENE-BEARING METAGABBRO AND HYPERSTHENE-BEARING METAMICROGABBRO
	MNDL2-MZGNB	MONADHLIATH PLUTON, PHASE 2 - MONZOGANITE, BIOTITE					GRAM-PSSP	GRAMPIAN GROUP - PSAMMITE AND SEMIPELITE			
	MNDL3-MCGN	MONADHLIATH PLUTON, PHASE 3 - MICROGRANITE		CEHI-PSAMM	CENTRAL HIGHLAND MIGMATITE COMPLEX - PSAMMITE		GTWN-AMPHB	GRANTOWN FORMATION - AMPHIBOLITE		UMIGP-HMGMMG	
	MNDL4-MCGNAP	MONADHLIATH PLUTON, PHASE 4 - MICROGRANITE, APLITIC-PORPHYRITIC		CGBH-SPELGN	CREAG BUIDHE SEMIPELITE FORMATION - SEMIPELITE, GNEISSOSE		GTWN-CALPL	GRANTOWN FORMATION - PELITE, CALCAREOUS			
	SDCAD-DI	NORTH BRITAIN SILURO-DEVONIAN CALC-ALKALINE DYKE SUITE - DIORITE		COYB-PSAMI	COYLUMBRIDGE FORMATION - PSAMMITE, MICACEOUS		GTWN-MARBLE	GRANTOWN FORMATION - MARBLE		UMIGP-MGMG	UNNAMED METAMORPHOSED IGNEOUS ROCKS, PRE-CALEDONIAN TO CALEDONIAN - METAGABBRO AND METAMICROGABBRO
	SDCAD-FELS	NORTH BRITAIN SILURO-DEVONIAN CALC-ALKALINE DYKE SUITE - FELSITE		DALN-MLMST	DALRADIAN SUPERGROUP - METALIMESTONE		GTWN-PEL	GRANTOWN FORMATION - PELITE			
	SDCAD-GN	NORTH BRITAIN SILURO-DEVONIAN CALC-ALKALINE DYKE SUITE - GRANITE		DALN-PMPS	DALRADIAN SUPERGROUP - PSAMMITE AND MICACEOUS PSAMMITE		GTWN-PSAMM	GRANTOWN FORMATION - PSAMMITE			
	SDCAD-IBREC	NORTH BRITAIN SILURO-DEVONIAN CALC-ALKALINE DYKE SUITE - INTRUSION-BRECCIA		DALN-PSSC	DALRADIAN SUPERGROUP - PSAMMITE, SEMIPELITE AND CALC-SILICATE-ROCK		GTWN-SPELGN	GRANTOWN FORMATION - SEMIPELITE, GNEISSOSE		KNCG-MLMST	KINCRAIG FORMATION - METALIMESTONE
	SDCAD-IBTFST	NORTH BRITAIN SILURO-DEVONIAN CALC-ALKALINE DYKE SUITE - INTRUSION-BRECCIA AND TUFFISITE		DALN-QZITE	DALRADIAN SUPERGROUP - QUARTZITE		KNCG-QZITE	DALRADIAN SUPERGROUP - QUARTZITE		KNCG-SPELGN	KINCRAIG FORMATION - QUARTZITE
	SDCAD-LMPY	NORTH BRITAIN SILURO-DEVONIAN CALC-ALKALINE DYKE SUITE - LAMPROPHYRES		DALN-SPELGN	DALRADIAN SUPERGROUP - SEMIPELITE, GNEISSOSE		LLGN-PSAMI	DALRADIAN SUPERGROUP - SEMIPELITE, GNEISSOSE		LLGN-PSAMI	KINCRAIG FORMATION - SEMIPELITE, GNEISSOSE
	SDCAD-MCDI	NORTH BRITAIN SILURO-DEVONIAN CALC-ALKALINE DYKE SUITE - MICRODIORITE		DALN-SPPC	DALRADIAN SUPERGROUP - PHYLLITIC SEMIPELITE, CALC-SILICATE-ROCK AND METALIMESTONE		LLGN-PSAMI	DALRADIAN SUPERGROUP - PHYLLITIC SEMIPELITE, CALC-SILICATE-ROCK AND METALIMESTONE		LLGN-PSAMI	LOCH LAGGAN PSAMMITE FORMATION - PSAMMITE, MICACEOUS
	SDCAD-MCDIFP	NORTH BRITAIN SILURO-DEVONIAN CALC-ALKALINE DYKE SUITE - MICRODIORITE, FELDSPAR-PHYRIC		DAVA-GPSP	DAVA SUBGROUP - GNEISSOSE PSAMMITE AND GNEISSOSE SEMIPELITE		LLGN-PSSP	DAVA SUBGROUP - GNEISSOSE PSAMMITE AND GNEISSOSE SEMIPELITE		LLGN-SEMPEL	LOCH LAGGAN PSAMMITE FORMATION - SEMIPELITE
	SDCAD-MCDIM	NORTH BRITAIN SILURO-DEVONIAN CALC-ALKALINE DYKE SUITE - MELAMICRODIORITE		DAVA-PSFMG	DAVA SUBGROUP - PSAMMITE, FELDSPATHIC-MIGMATITIC		NETH-PSAMI	DAVA SUBGROUP - PSAMMITE, FELDSPATHIC-MIGMATITIC		NETH-PSAMI	NETHYBRIDGE PSAMMITE FORMATION - PSAMMITE, MICACEOUS
	SDCAD-MCGN	NORTH BRITAIN SILURO-DEVONIAN CALC-ALKALINE DYKE SUITE - MICROGRANITE		DAVA-PSMGN	DAVA SUBGROUP - PSAMMITE, GNEISSOSE		NETH-PSAMM	DAVA SUBGROUP - PSAMMITE, GNEISSOSE		PITY-PSAMM	NETHYBRIDGE PSAMMITE FORMATION - PSAMMITE

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Figure 10.1
Bedrock Geology
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Location	Type	Role	Number	

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