

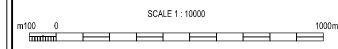
- EXPLANATION**
- IGNEOUS EXTRUSIVE ROCKS**  
LOWER DEVONIAN / UPPER SILURIAN  
LAVAS OF THE QUARRY INTRUSION
- A ANDESITE, BASIC - ANDESITE, BASALT (UNDIVIDED) (Q WHERE FOLIATED)
- IGNEOUS INTRUSIVE ROCKS**  
MINOR INTRUSIONS  
PERMO-CARBONIFEROUS
- C CAMPTONITE AND MONCHIQUEITE
  - Q<sup>D</sup> QUARTZ-DOLERITE
- DEVONIAN**
- F FELSITE
  - F<sup>P</sup> QUARTZ-PORPHYRY AND PORPHYRITIC FELSITE
  - H DIORITE
  - P PORPHYRITE, MICRODIORITE AND APPINITE (Q WHERE FOLIATED)
- PLUTONIC INTRUSIONS**  
DEVONIAN  
ETIVE PLUTONIC COMPLEX
- fgG<sup>A</sup> MEDIUM - TO FINE - GRAINED MONZOGNARITE WITH SYENO-GRANITE VARIANT } MEALL ODHAR GRANITE
  - G<sup>T</sup> QUARTZ MONZODIORITE WITH FINE-GRAINED DIORITE VARIANT } CRUACHAN PHASE
- QUARRY INTRUSION**
- H' DIORITE
  - qH QUARTZ-DIORITE
- METAGNEOUS**
- D META-DOLERITE OR META-GABBRO
- STRATIGRAPHIC SUCCESSION WEST OF THE ARDRISHAIG ANTICLINE**  
**DALRADIAN SUPERGROUP**  
ARRYLL GROUP  
CRINAN SUBGROUP
- Q<sup>C</sup> CRINAN GRIT (Q<sup>C</sup>): FINE AND MEDIUM-GRAINED QUARTZITE WITH SUBORDINATE BLACK LIMESTONES (S<sup>LC</sup>) AND SLATES (S<sup>LC</sup>) } CRINAN GRIT
- EASDALE SUBGROUP**
- S<sup>LC</sup> SHIRA LIMESTONE (GRITTY BLACK MARBLE, CURRENT BEDDED OR LAMINATED) } ARDRISHAIG PHYLLITE
  - S<sup>SL</sup> ARDRISHAIG PHYLLITE (S<sup>SL</sup>): SANDY LIMESTONE, QUARTZITE AND CHLORITIC SLATE } EASDALE SLATE OR BEN EAGACH SCHIST
  - Q<sup>PE</sup> GRAPHIC SEMPELITIC SCHIST WITH LENSES OF PEBBLY QUARTZITE } CARN MAIRG QUARTZITE
  - Q<sup>PE</sup> COARSE PEBBLY QUARTZITE, LOCALLY GRADED }
- ISLAY SUBGROUP**
- S<sup>LI</sup> SEMPELITE FLAGS INTERBANDDED WITH BLACK SLATE AND QUARTZITE } ? ISLAY QUARTZITE
- APPIN GROUP**  
LOCHABER SUBGROUP
- S<sup>LI</sup> STRIPED PELITE WITH SEMPELITE THIN QUARTZITE, TREMOLITE SCHIST, AND THIN MARBLE (S<sup>LI</sup>) } LEVEN SCHIST

**NOTES**  
1. ALL DIMENSIONS IN MILLIMETRES AND ALL LEVELS IN METRES UNLESS SHOWN OTHERWISE.

- LEGEND**
- INCLINED DP IN DEGREES } BEDDING AND / OR FOLIATION
  - INCLINED DP IN DEGREES } PROMINENT CLEAVAGE OR SCHISTOSITY
  - DIRECTION OF YOUNGING
  - GEOLOGICAL BOUNDARY, CERTAIN
  - GEOLOGICAL BOUNDARY, UNCERTAIN
  - SLIDE
  - FAULT, CROSSMARK ON DOWNTOWN SIDE
  - SENSE OF MOVEMENT ON TRANSCURRENT FAULT STRUCTURES
  - \* Mo MINERAL LOCALITY (MOLYBDENITE)

**REFERENCE**  
GEOLOGICAL MAP REPRODUCED FROM THE BRITISH GEOLOGICAL SURVEY, 1:50000 SERIES SHEET 45E (SCOTLAND) DAILY SOLID GEOLOGY (1982)

FIGURE No: 6.1



**CURRENT VERSION INFORMATION**

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20/02/22	PPS	SS	CS	A	FOR INFORMATION
DATE	DRAWN	CHECKED	REVISION	VERSION	REASON FOR ISSUE

DRAX CRUACHAN EXPANSION LTD  
CRUACHAN 2  
GEOLOGICAL MAP

CONTRACT NO.	01	SCALE	1:10000	MASTER REF.	A1
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