

Scale: One inch to One Mile = 63,360
MILES 0 1 2
KILOMETERS 0 1 2

Legend - Fogo Map Area

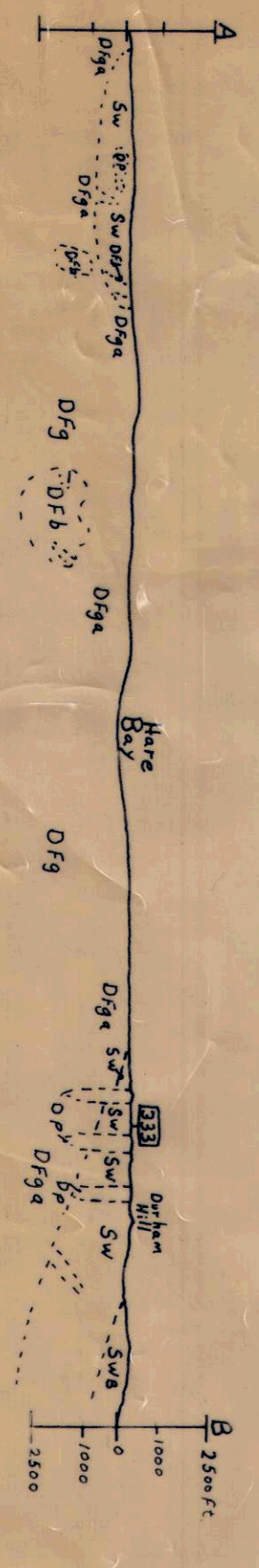
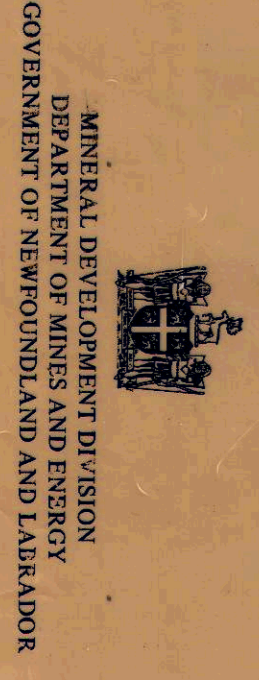
- DEVONIAN
- Dp Pink, fine-grained quartz-porphyr, aplite and micropegmatite.
 - Dfg Fogo Island Granite batholith: Pink, medium grained massive to faintly foliated biotite granite and granodiorite.
Dfga: Brick-red, fine-grained alaskitic granite.
 - Dfb Dark grey to light grey, massive to foliated, medium grained hornblende diorite and quartzite, minor granodiorite.
Dfgm: Grey, dense, fine-grained diorite and microlite.
 - Dfb Hornblende diorite and quartzite, minor granodiorite.
 - Dfbm Grey, dense, fine-grained diorite and microlite.
 - Dbb Red Rock Cove Pluton: Grey to pink, medium grained diorite and granodiorite.
 - DT Tilted igneous complex and similar rocks: Medium to coarse grained igneous rocks including gabbro, anorthositic gabbro and hornblende gabbro; coarse grained quartzite and quartzite; and commonly exhibiting primary igneous banding.
- SILURIAN
- STURMWOOD GROUP (S1, S2)
- SM High Alum Formation: (S1, S2) Red, brown, and green, micaceous sandstone siltstone and siltstone.
 - SMB Brunstone Head Member: Dark grey to bl. cl. massive finely acidic pyroclastics; green vesicular lava flows and welded pyroclastic rocks.
 - S1L Lawrenceton Formation: Coarse acclite to intermediate agglomerate; coarse grained and tuffaceous sandstone, green and black argillaceous lava.
- INDIAN ISLANDS GROUP (S1H, S1S)
- S1S Stoneville Formation (S1S, S1Sc, S1Sd)
 - S1Sg Interbedded felspathic and lithic greywacke, siltstone and slate.
 - S1Sc Grey pebbly mudstone and conglomerate interbedded with felspathic and lithic greywacke, siltstone and slate.
 - S1Ss Interbedded grey slates and sandy to fine siltstone. S1Sv: thin units of acidic pyroclastic rocks.
 - S1H Hornwood Formation: Light to dark grey phyllite and slate; shered siltstone and sandstone; minor coralline shale and limestone.
- OROVICIAN AND SILURIAN
- UPPER OROVICIAN AND LOWER SILURIAN
- S1G Goldson Formation: Coarse grey to red polymictic conglomerate, grey sandstone and quartzite; minor shale interbeds.
 - OSS Sanson greywacke: Medium grey, graded greywacke and siltstone, generally pebbly to shaly, greenish greywacke and pebbly quartzose greywacke and pebbly conglomerate.

- Geological boundary (defined, approximate and assumed).....
- Bedding, tops known (horizontal, inclined, vertical, overturned).....
- Bedding, tops unknown (inclined, vertical).....
- Dike trend (inclined, vertical).....
- Schistosity, gneissosity, cleavage, foliation (horizontal, inclined, vertical).....
- Fault (defined approximate, assumed).....
- Anticline (upright, overturned).....
- Syncline (upright, overturned).....
- Fossil locality.....
- Mineral occurrence.....
- Mineral prospect, test pit or trench.....
- Shaft or quarry (exploration, abandoned production, production, production).....
- Adit or tunnel.....

Mineral Occurrences

P.1. Cam Island: Chalcopyrite in acidic and mafic volcanics of Lawrenceton Formation.

Note The mineral symbols key and a mineral classification table is contained in the accompanying report



NE(979)F Report # Fogo