

| Locality | Orkney Birsay Bay | Midland Valley | Staffin Bay |
|--|------------------------------|--------------------------|--------------------------|
| Lat/Long | 59°08'11.1"N 3°19'17.6"W | 55°59'28.3"N 3°22'50.1"W | 57°39'12.9"N 6°14'18.1"W |
| Intrusion Type | Dyke | Sill | Dyke |
| Intrusion Lithology | Camptonite-Monchiquite | Dolerite | Dolerite |
| Host Rock Lithology | Orcadian Laminite (Devonian) | Mudstone (Carboniferous) | Shale (Jurassic) |
| Intrusion Thickness (cm) | 46 | 40 | 400 |
| Distance to BS From Intrusion Contact (cm) | 200 | 150 | 950 |
| BS %TOC | 1.5 - 2.5 | 0.4 - 0.5 | 4.5 - 5.0 |