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| **Field Staff** | **Project** |
| **Date Sampled** | Groundwater General | Groundwater Nitrates |
| **Date Sent to Lab** | Groundwater SoE | Groundwater IGNS |
| **Run Name** |
| **Sample ID** | **Sampled from** Tap / Pump / Other |
| **Well ID** | **Wind conditions** calm / light / moderate / strong |
| **Well Owner** | **Percent cloud cover %** |
| **Sample collection time (NZST)** | **Flow rate** |
| **Weather** | **Appearance** Clear / Turbid  |
| **Colour** | **Meter ID** |
| **Depth to water (m)** | **Druck Pressure (bar)** |
| **Depth to water measured from** (point) |
| **Distance from measurement point to ground** |
| **Comments** |
|  |
|  |
|  |
|  |
| **Purge start time** | **Purge end time** |
| **Bore purge calculation***Standing water volume (in litres) =* ***((π x r2 ) x L) x 1000****Where: π = pi = 3.142* *r = radius of bore casing i.e. half the inner diameter (in meters)* *L = total bore depth subtract the depth to water (in meters)***Note:** Remember to multiply the standing water volume by three to get the required single purge volume*Single Purge Volume = Standing water volume x 3* |
| **Well purge volume = (L)** | **Well purge time = (minutes)** |
| **Purging criteria** | **Volume 1** | **Volume 2** | **Volume 3** | **Volume 4** |
| **Purge volume** |  |  |  |  |
| **Temperature (oC)** |  |  |  |  |
| **Barometric P (mbars)** |  |  |  |  |
| **DO (%)** |  |  |  |  |
| **DO (mg/L)** |  |  |  |  |
| **SP. Cond (*µ*S/cm)** |  |  |  |  |
| **PH** |  |  |  |  |
| **ORP** |  |  |  |  |