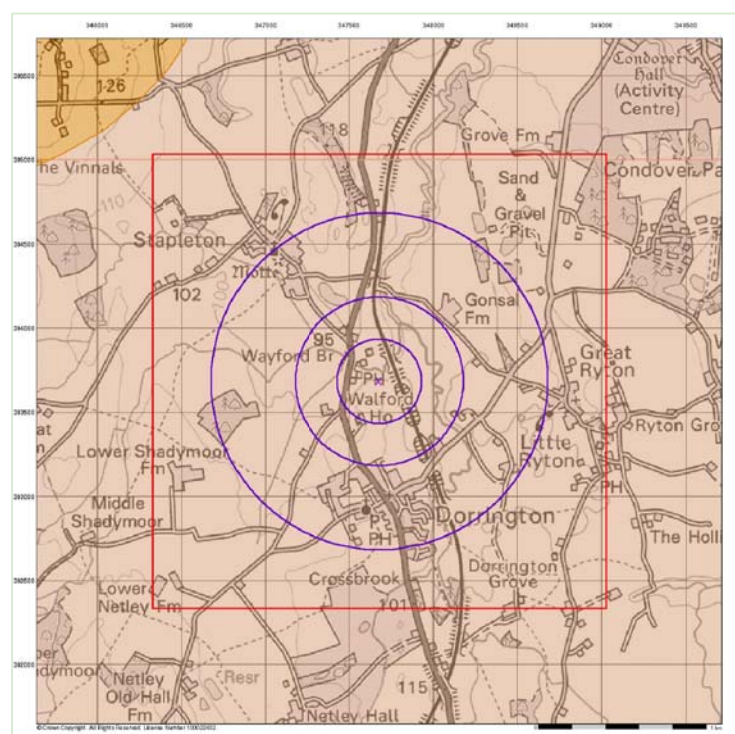
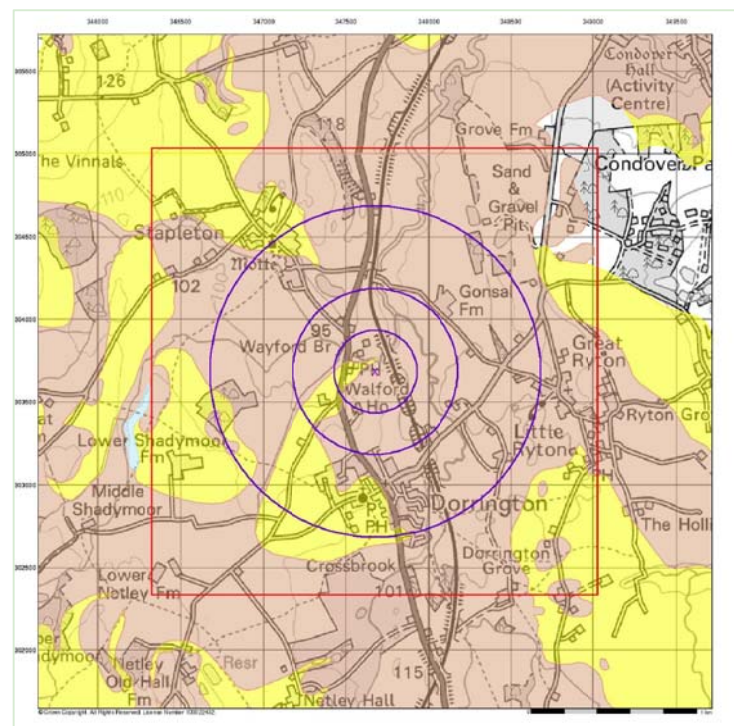


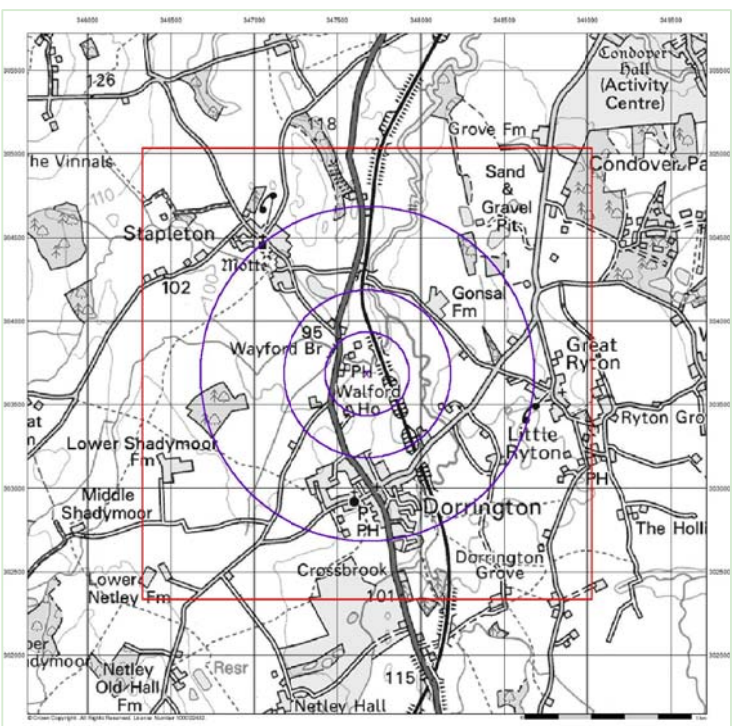
**Groundwater Vulnerability**



**Bedrock Aquifer Designation**



**Superficial Aquifer Designation**



**Source Protection Zone**

**Legend**  
**Groundwater Vulnerability**

- |   |   |
|---|---|
| <b>Bedrock Aquifers</b>                 | <b>Superficial Aquifers</b>             |
| High Vulnerability, Principal Aquifer   | High Vulnerability, Principal Aquifer   |
| High Vulnerability, Secondary Aquifer   | High Vulnerability, Secondary Aquifer   |
| Medium Vulnerability, Principal Aquifer | Medium Vulnerability, Principal Aquifer |
| Medium Vulnerability, Secondary Aquifer | Medium Vulnerability, Secondary Aquifer |
| Low Vulnerability, Principal Aquifer    | Low Vulnerability, Principal Aquifer    |
| Low Vulnerability, Secondary Aquifer    | Low Vulnerability, Secondary Aquifer    |

**Aquifer Designation**

- General**
- Specified Site
  - Specified Buffer(s)
  - Bearing Reference Point
  - Site
  - Map ID
- Agency and Hydrological**
- Geological Classes**
- Principal Aquifer
  - Secondary A Aquifer
  - Secondary B Aquifer
  - Secondary Undifferentiated
  - Unproductive Strata
  - Unknown
  - Unknown (Lakes and Landslip)

**Source Protection Zone**

- General**
- Specified Site
  - Specified Buffer(s)
  - Bearing Reference Point
  - Site
  - Map ID
- Agency and Hydrological**
- Inner zone (Zone 1)
  - Inner zone - subsurface activity only (Zone 1c)
  - Outer zone (Zone 2)
  - Outer zone - subsurface activity only (Zone 2c)
  - Total catchment (Zone 3)
  - Total catchment - subsurface activity only (Zone 3c)
  - Special interest (Zone 4)

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Client: **H Evason & Co**

Project: **Dorington Quarry  
Dorington, Shropshire**

Title: **Regional Hydrogeology**

CAD Ref: EL/DQP/1	Version: 1	Drawn by: ARM	Scale: Plan 1:1500@A3	Date: January 2021
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**ENVIROARM LIMITED**

Drawing:

**ESSD 9**