

**SITE CONDITION REPORT FOR
Bridgnorth Recycling Limited
Land at Somerset BRG, Bridgewater, Somerset,
TA6 6LL**

1.0 SITE DETAILS

Name of the applicant	Bridgnorth Recycling Limited
Activity address	Land at Somerset BRG, Bridgewater, Somerset, TA6 6LL
National grid reference	ST 31169 35172

Document reference and dates for Site Condition Report at permit application and surrender.	V1
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Document references for site plans (including location and boundaries)	Proposed Permitted Area within application documents
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Note:

In Part A of the application form you must give us details of the site's location and provide us with a site plan. We need a detailed site plan (or plans) showing:

- *Site location, the area covered by the site condition report, and the location and nature of the activities and/or waste facilities on the site.*
- *Locations of receptors, sources of emissions/releases, and monitoring points.*
- *Site drainage.*
- *Site surfacing.*

If this information is not shown on the site plan required by Part A of the application form then you should submit the additional plan or plans with this site condition report.

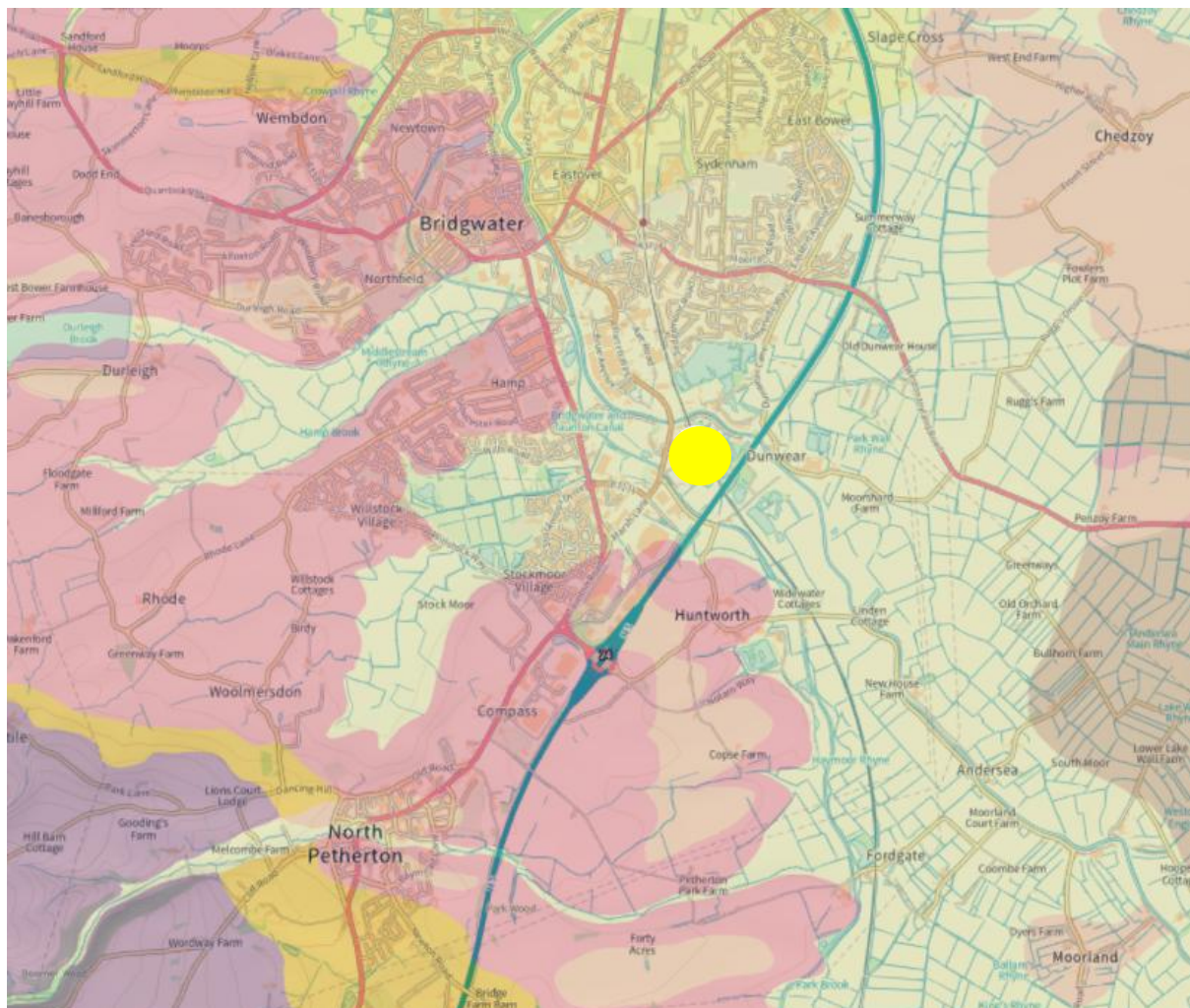
2.0 Condition of the land at permit issue	
Environmental setting including: • geology • hydrogeology • surface waters	Land at Somerset BRG, Bridgewater, Somerset, TA6 6LL
Pollution history including: • pollution incidents that may have affected land • historical land-uses and associated contaminants • any visual/olfactory evidence of existing contamination • evidence of damage to pollution prevention measures	Pollution incidents that may have affected land – No known from previous history historical land-uses and associated contaminants – the site has been used as a general industrial site with mixed uses. No visual evidence of pollution on the floor.
Evidence of historic contamination, for example, historical site investigation, assessment, remediation and verification reports (where available)	No evidence has been provided to the client from the landlords of the property
Baseline soil and groundwater reference data	Not available
Supporting information	• Source information identifying environmental setting and pollution incidents • Historical Ordnance Survey plans • Site reconnaissance • Historical investigation / assessment / remediation / verification reports • Baseline soil and groundwater reference data

Environmental setting including:

- geology
- hydrogeology
- surface waters

Geology

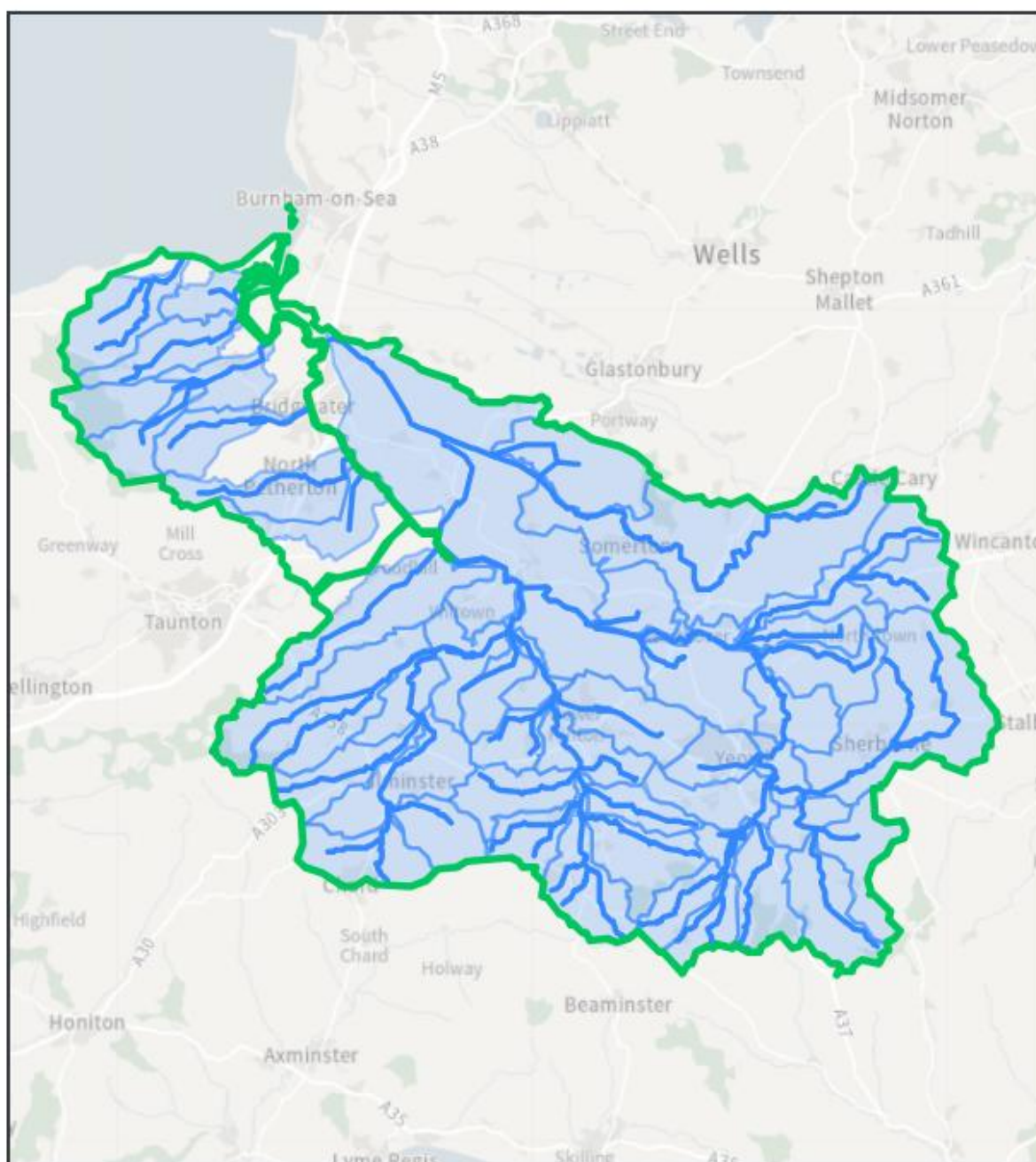
Dominantly red, less commonly green-grey, mudstones and subordinate siltstones with thick halite-bearing units in some basinal areas. Thin beds of gypsum/anhydrite are widespread; thin sandstones are also present. Mid Triassic (Anisian) to latest Triassic (Rhaetian).



Surface Waters

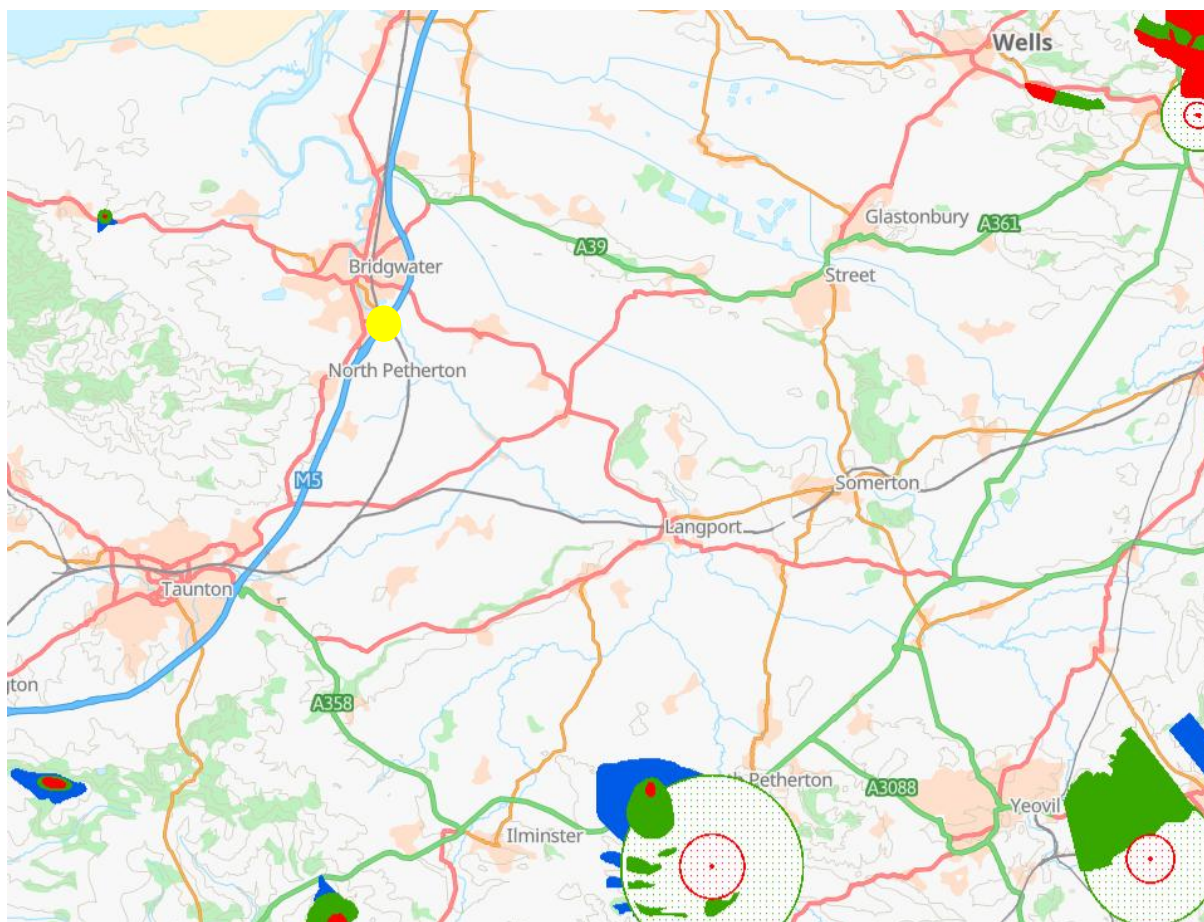
River catchment taken from Environment Agency catchment Data Explorer Site –

The site sits within the Parrett Operational Catchment Body part of the wider River Tame and Anker catchment as shown by the Environment Agency Catchment tool.

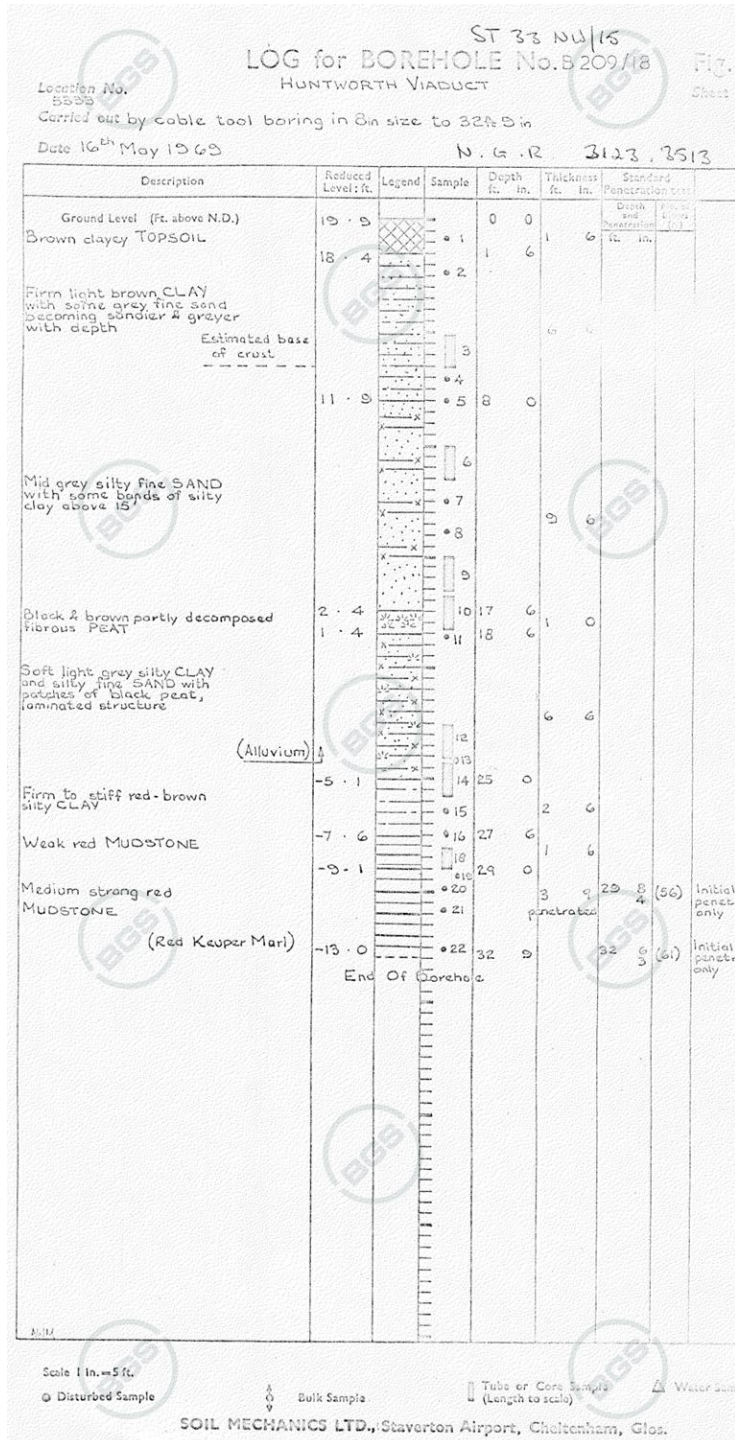


Hydrology

The proposed site is not located within the total catchment source protection zone.



Records from the British Geological Society's (BGS) provided the following information taken from local vicinity –



Boreholes show that the area has layers sands and upon layers of red clay.

Secondary (B) aquifer - Source Magic Map

The site is located within a Secondary B Aquifer.



Pollution history including:

WE0773AB. The wider site was used as an inert landfill under an Environmental Permit. This was subject to investigations by the Environment Agency for the deposit of un-authorised waste, however this is not associated with the existing permitted area.

Local Permitted Activities

There are no permitted activities within a mile of the site.

Any visual/olfactory evidence of existing contamination

The permitted area will be laid to concrete, but at present is laid to hardstanding.

There is no visual/olfactory evidence of existing contamination.

Evidence of damage to pollution prevention measures

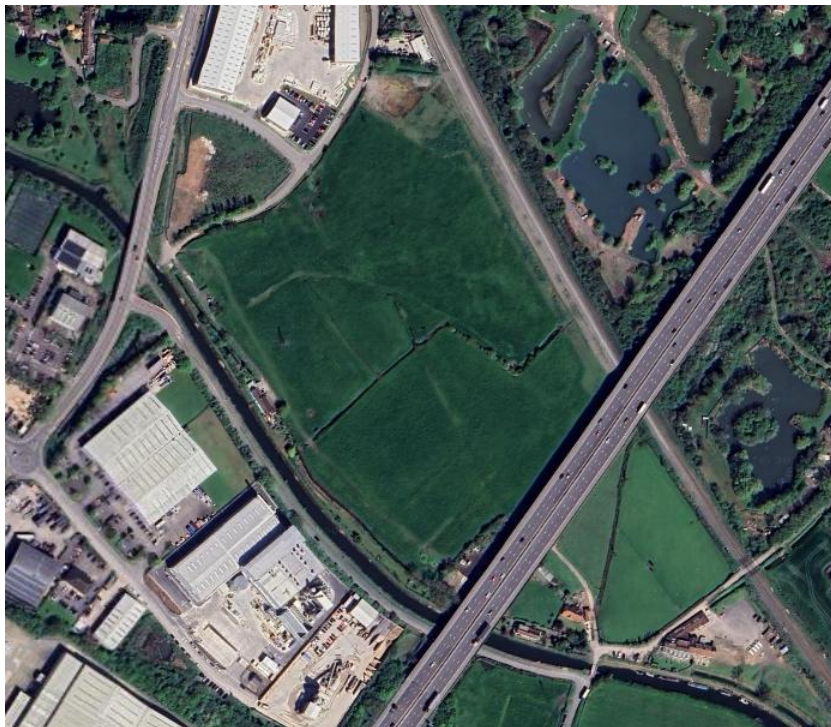
There is currently no evidence of damage to pollution prevention measures.

Evidence of historic contamination, for example, historical site investigation, assessment, remediation and verification reports (where available)

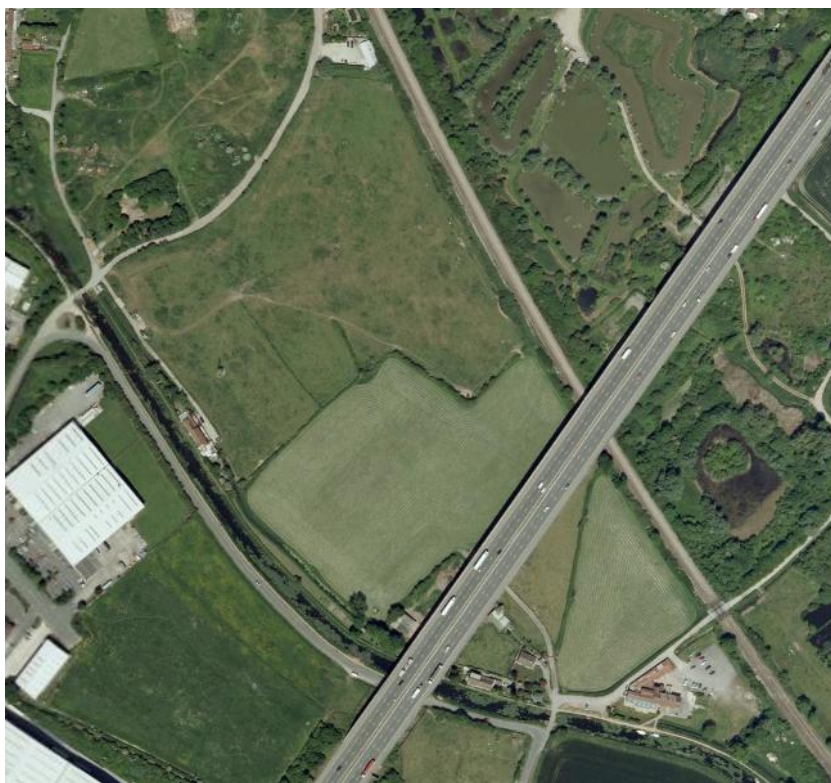
The following is known about sites history. Prior to the area being used for recycling it was historically agricultural land before being quarried for sand.

Current Land Use

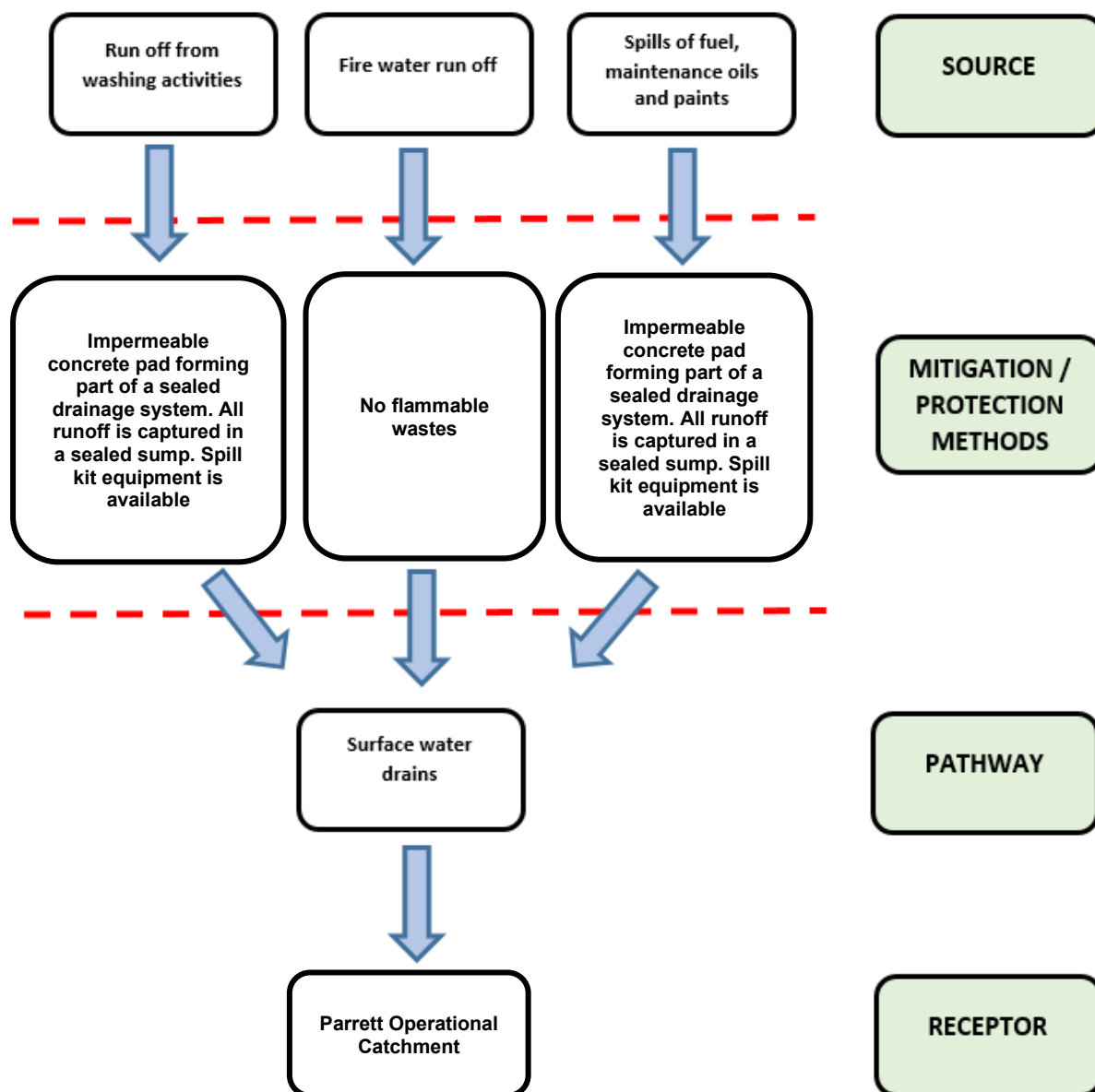
Aerial Photograph 2023 – site undeveloped grassland



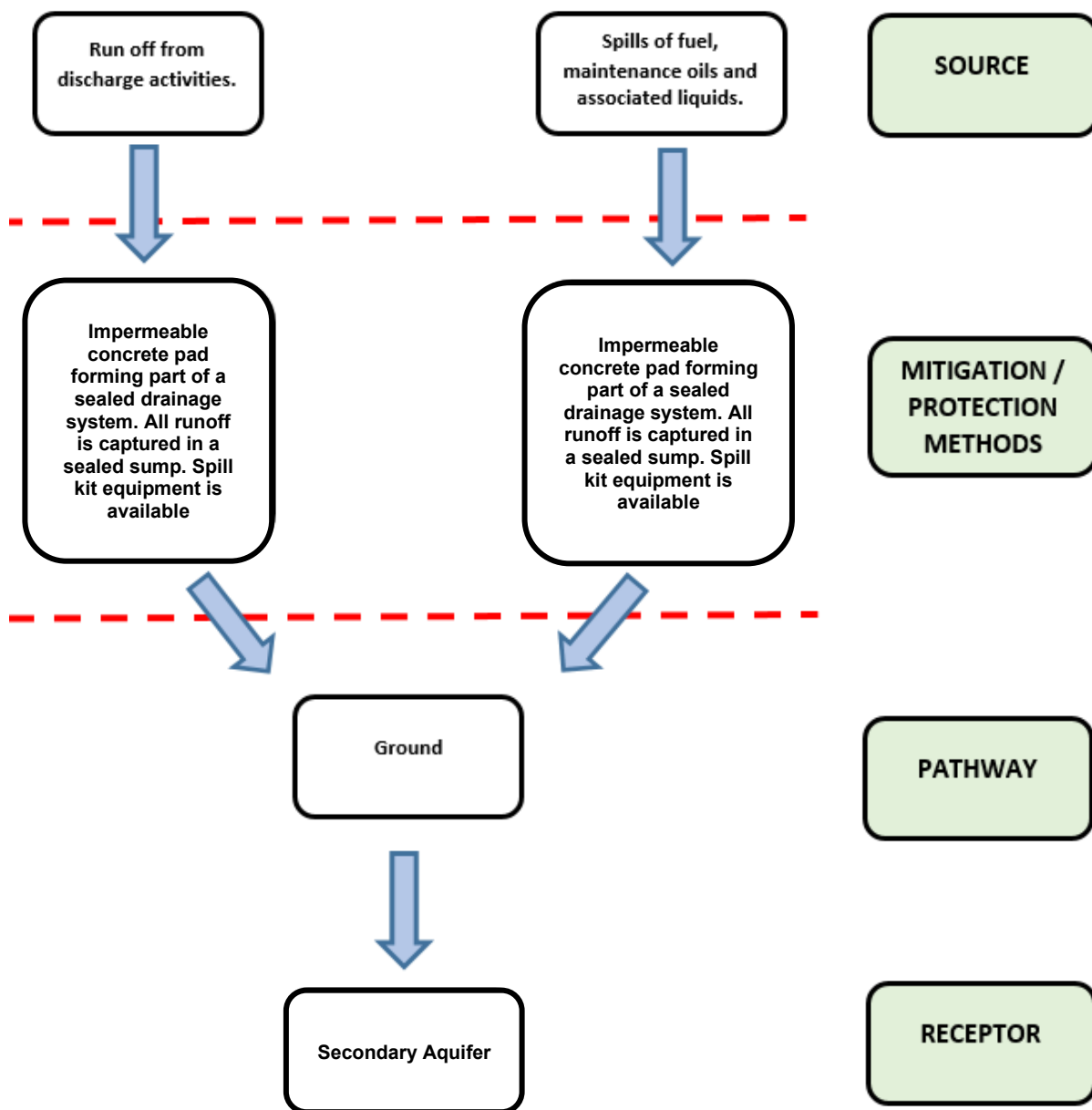
Aerial Photograph 2010 – showing less development in the area



Basic Conceptual Site Model (CSM) showing the source-pathway-receptor linkage and how they are to be broken - Surface Water – Parrett Operational Catchment



Basic Conceptual Site Model (CSM) showing the source-pathway-receptor linkage and how they are to be broken - Ground Water – Secondary Aquifer



Description of nearby surface water features/watercourses and the potential risks

The site is located within the River Parrett Operational Catchment.

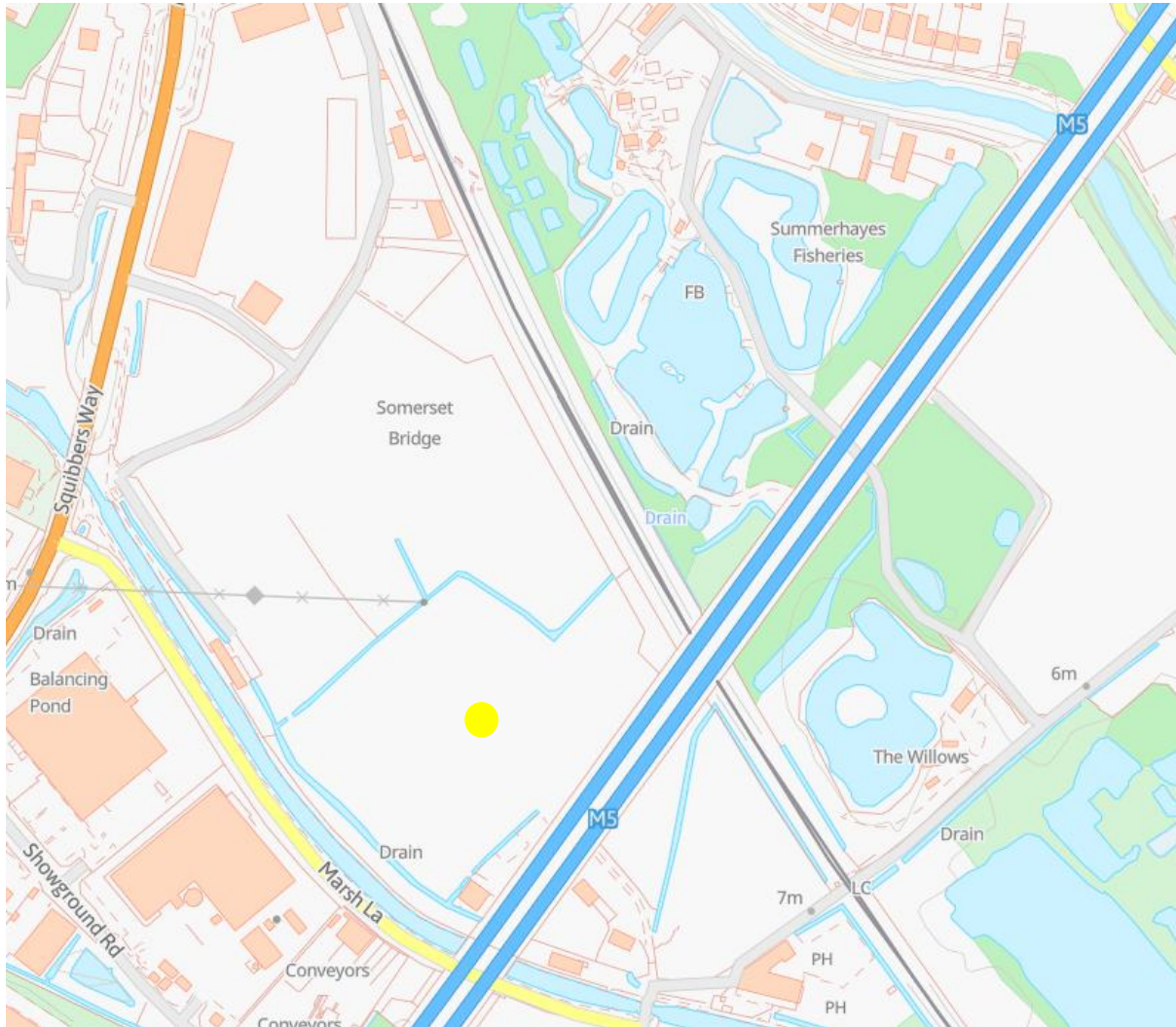
There are existing surface water drains running through the site that will remain in place.

The closest water course is to the canal to the south of the site.

Drains – There are existing surface water drains running through the site that will remain in place.

The permitted area will be an impermeable surface forming part of a sealed drainage system. Ant surface waters on the further site will drain to a sustainable urban drainage system (SUDS).

Site location in proximity to local surface water bodies



3.0 Permitted activities	
Permitted activities	Transfer, treatment and storage of non-hazardous soils, aggregates and road sweepings for the recovering via crushing, screening and washing.
Non-permitted activities undertaken	Related activities to serve the waste management activity including – - Office / Weighbridge - Maintenance of plant and equipment
Document references for: • plan showing activity layout; and • environmental risk assessment.	Site plan ASGL 13

Permitted activities

Transfer, treatment and storage of non-hazardous soils, aggregates and road sweepings for the recovering via crushing, screening and washing.

Non-permitted activities undertaken

The site has a small office / weighbridge and small plant workshop.

There is the storage facility for hand tools, power tools, welding equipment and COSHH items within a COSHH cabinet.