

Existing Utilities Infrastructure Garmony Site

RYBKA

The site is situated to the west of the A849 with very little amenity or residential developments in close proximity to the site.

The utilities record drawings received show that the proposed site is clear of existing utilities with no anticipated abnormal costs for diversions within the proposed site.

HV Electric overhead lines exist in close proximity to the site. 11KV lines run along the western side of the A849 and to the south 11kV overhead lines connect the community hydro schemes 500kVA sub station to the main infrastructure.

Access to the site will be constrained as it will require to pass under the overhead lines. This will likely be subject to restrictions imposed by SSE in constructing a new access road and will present a risk for construction traffic. At this stage we would suggest abnormal costs are applied to underground a section of this supply cable as enabling works to minimise the associated risk.

If a new junction is formed off the A849 it is anticipated that alterations will be necessary to protect the existing underground water and communications infrastructure introducing further abnormal costs.

On the assumption that capacities are available in the existing infrastructure they would need to be extended by approximately 250mtrs to reach the proposed new school.

Please refer to Appendix A for Utilities Infrastructure Record Drawings.

Summary of Utilities within the vicinity of the site:

Scottish & Southern Energy:

There is no existing LV Infrastructure in close proximity to the site.

11kV overhead lines run parallel to the A849 with further overhead HV Infrastructure running along the southern boundary to a sub station located at the Hydro Generation Scheme. The Hydro scheme is a community asset that connects into the SSE Infrastructure.

Scottish Gas Networks:

No SGN infrastructure in vicinity of site.

Scottish Water:

Scottish Waters Mains Water Infrastructure extends along the A849 to the east of the site.

The infrastructure appears to have been upgraded in 2020 with 160mm HPPE pipework. supply be 4inch uPVC pipework.

Communications – BT:

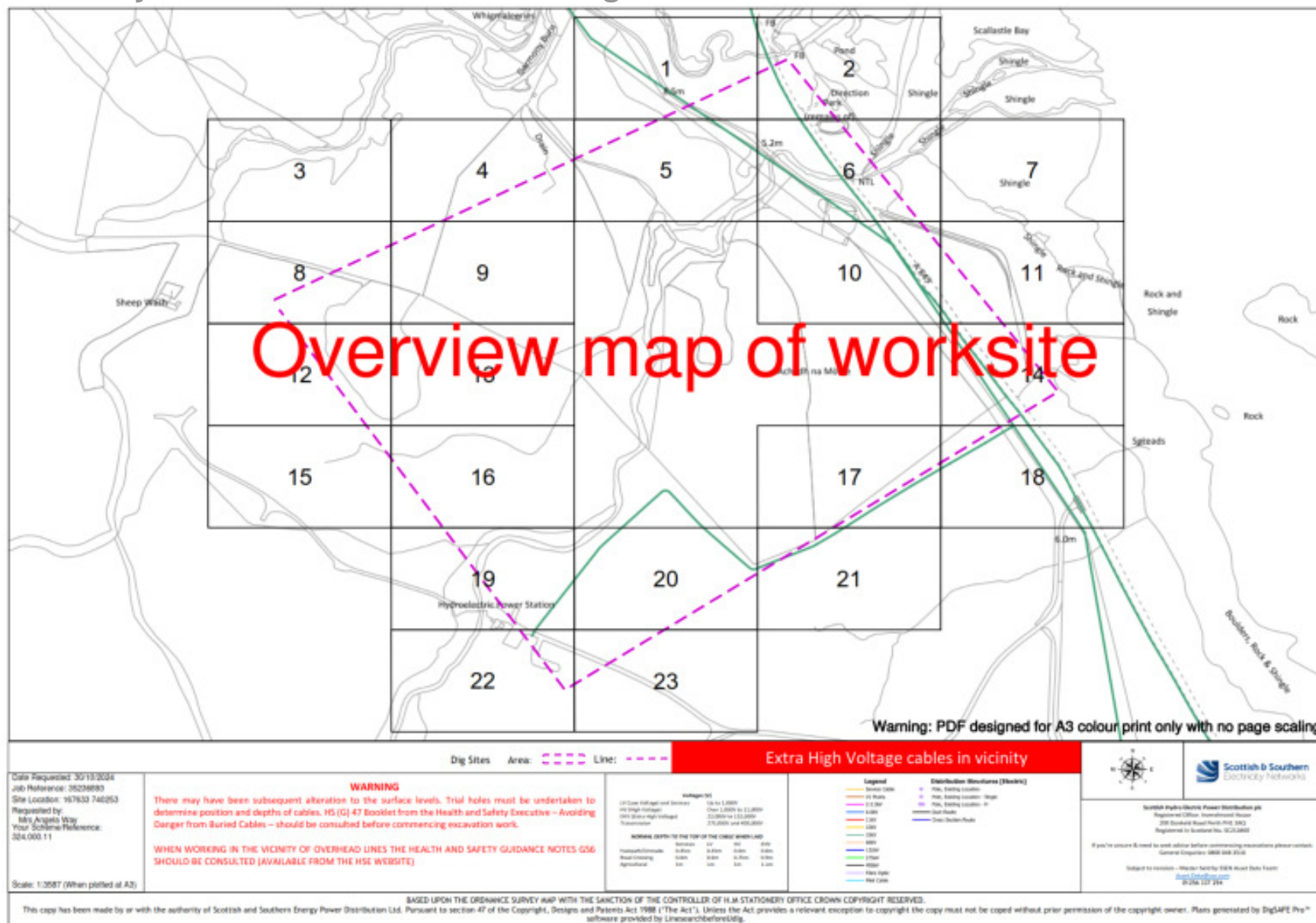
There is good provision of BT Infrastructure in close proximity to the site with potential connectivity to the new school from an existing joint box on the eastern side of the A849. A new road crossing duct will be required.



Proposed School Site

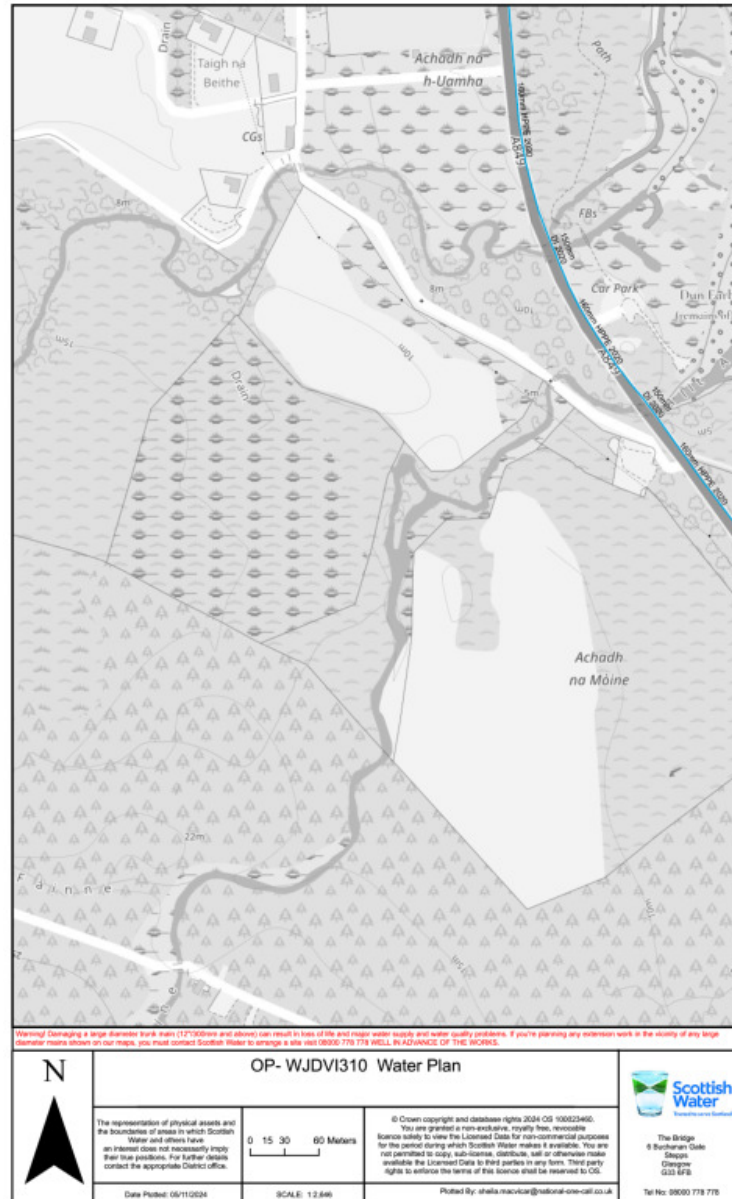
Appendix A

Garmony Site : Utilities Record Drawings



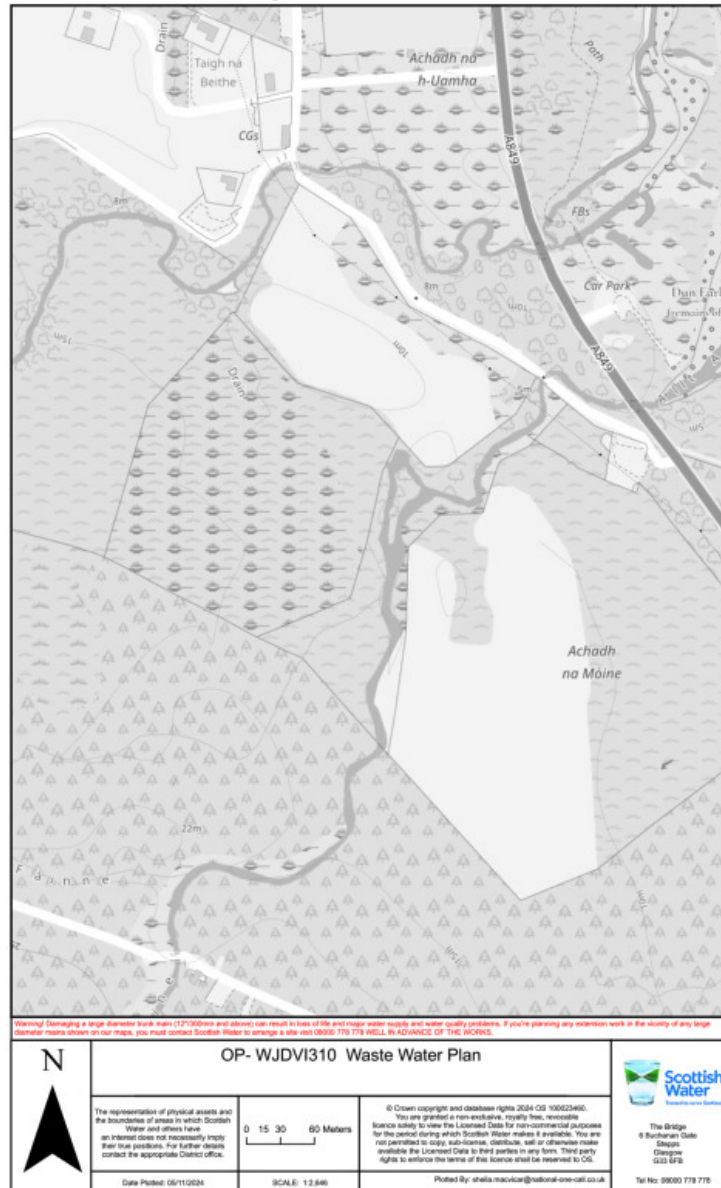
Appendix A

Garmony Site : Utilities Record Drawings



Appendix A

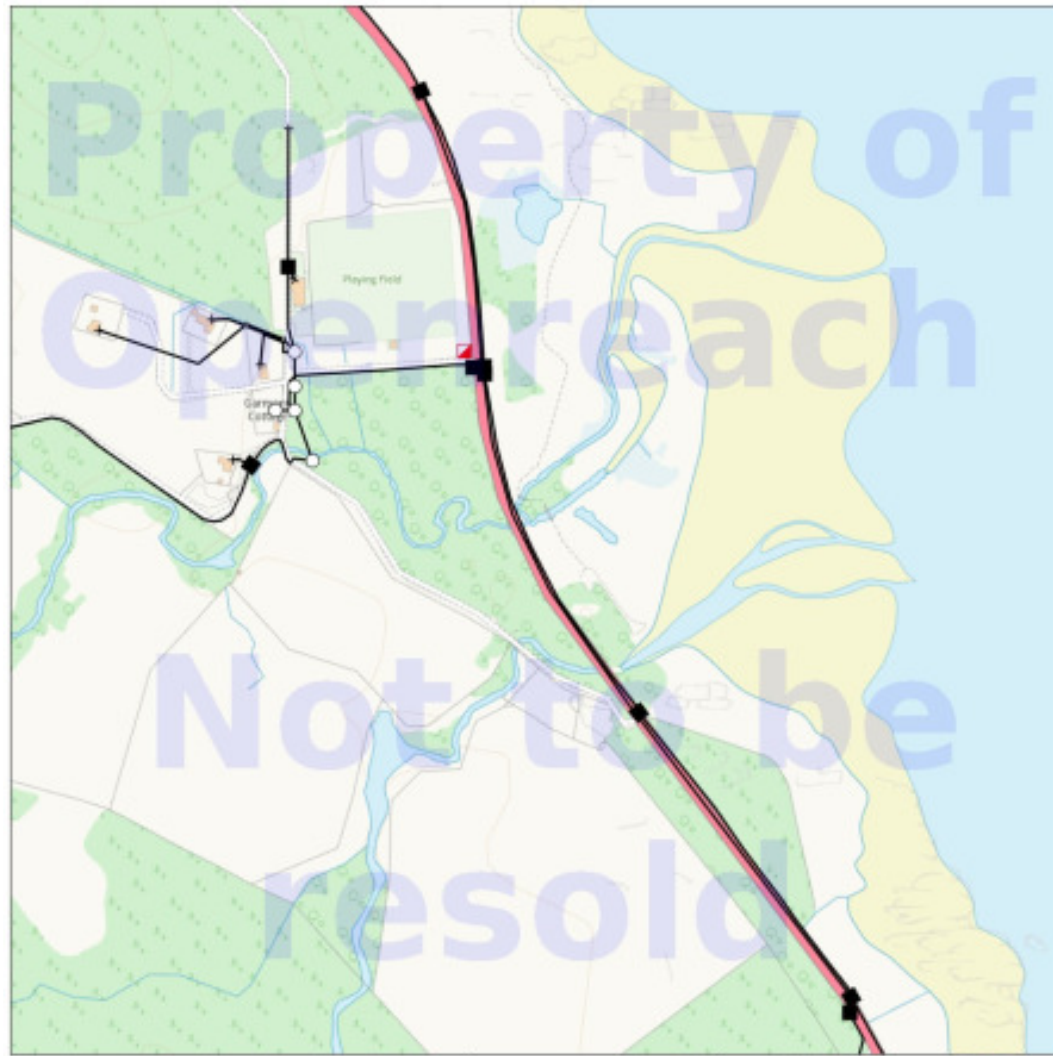
Garmony Site : Utilities Record Drawings





























Scottish Water Infrastructure –Waste Water

Appendix A

Garmony Site : Utilities Record Drawings



KEY TO BT SYMBOLS			Change Of State	+	Hatchings	
	<i>Planned</i>	<i>Live</i>	Split Coupling		Built	
PCP			Duct Tee		Planned	
Pole			Building		Inferred	
Box			Kiosk		Duct	
Manhole			<p>Other proposed plant is shown using dashed lines. BT Symbols not listed above may be disregarded. Existing BT Plant may not be recorded. Information valid at time of preparation. Maps are only valid for 90 days after the date of publication.</p>			
Cabinet						
	<i>Pending Add</i>	<i>In Place</i>	<i>Pending Remove</i>	<i>Not In Use</i>		
Power Cable						
Power Duct				N/A		

BT Ref : NZY14016B
 Map Reference : (centre) NM5056855357
 Easting/Northing : (centre) 150568,755357
 Scale : 1:1000
 Issued : 30/10/2024 14:01:19