

Existing Utilities Infrastructure Craignure Site

RYBKA

The site is situated to the northern boundary of Craignure and However, Mull and Iona Community Hospital.

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.

Existing Electricity (LV and 11kV), Mains Water and Communications infrastructure exists to the south of the site and serves the Hospital, Swimming Pool and Hotel to the south as well as residential units.

On the assumption that capacities are available in the existing infrastructure they would need to be extended by approximately 400mtrs to reach the proposed new school and will need to be co-ordination with the proposed future housing development site arrangement.

Alternatively, there is potential to connect into the existing infrastructure along the A849 to the west of the site. Infrastructure would need to extend approx. 400mtrs and may present better opportunities in terms of capacity availability.

Please refer to Appendix A for Utilities Infrastructure Record Drawings.

Summary of Utilities within the vicinity of the site:

Scottish & Southern Energy:

The nearest existing substation sits approximately 550mtrs away and sits in front of the Hotel. A sub station exists at the Hospital Car Park but assumed at this stage that this supply is dedicated to the Hospital.

11kV infrastructure is present and in close proximity to the southeast boundary of the site. However, record drawings indicate that this is a single 11kV supply cable rather than a ring serving the hospital. At this point in time we assume that it is not feasible to branch of this 11kV route due to the potential interruption of the supply to the hospital.

HV Infrastructure is also present along the A849

Scottish Gas Networks:

No SGN infrastructure in vicinity of site.

Scottish Water:

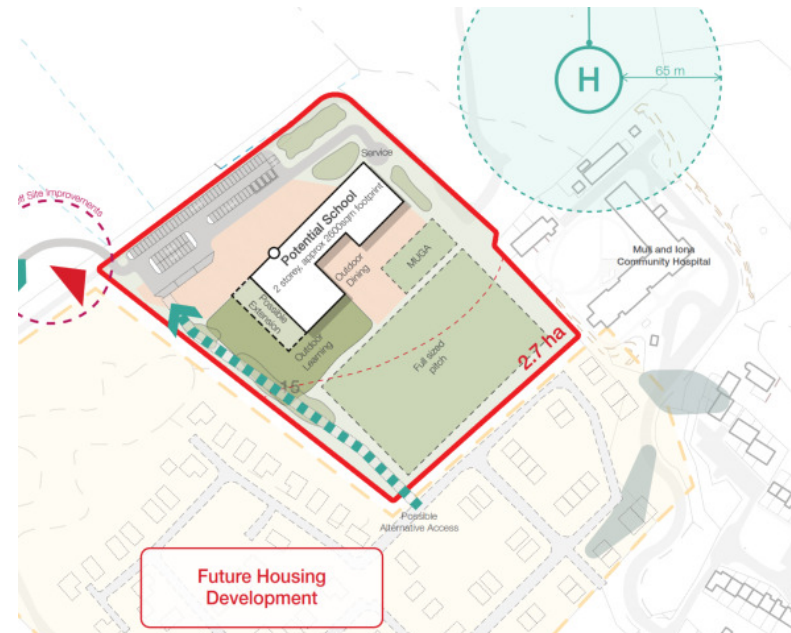
Scottish Waters Mains Water Infrastructure extends along the road to the southeast of the site and presumed as running along the A849 to the southwest.

The infrastructure to the southeast appears to be 4inch uPVC pipework and appears to supply the swimming pool, hotel and hospital in addition to residential units. There is some reservation regarding capacity to also support a connection off this branch for the school.

Communications – BT:

There is good provision of BT Infrastructure in close proximity to the site with potential connectivity to the new school from existing joint boxes off the eastern boundary.

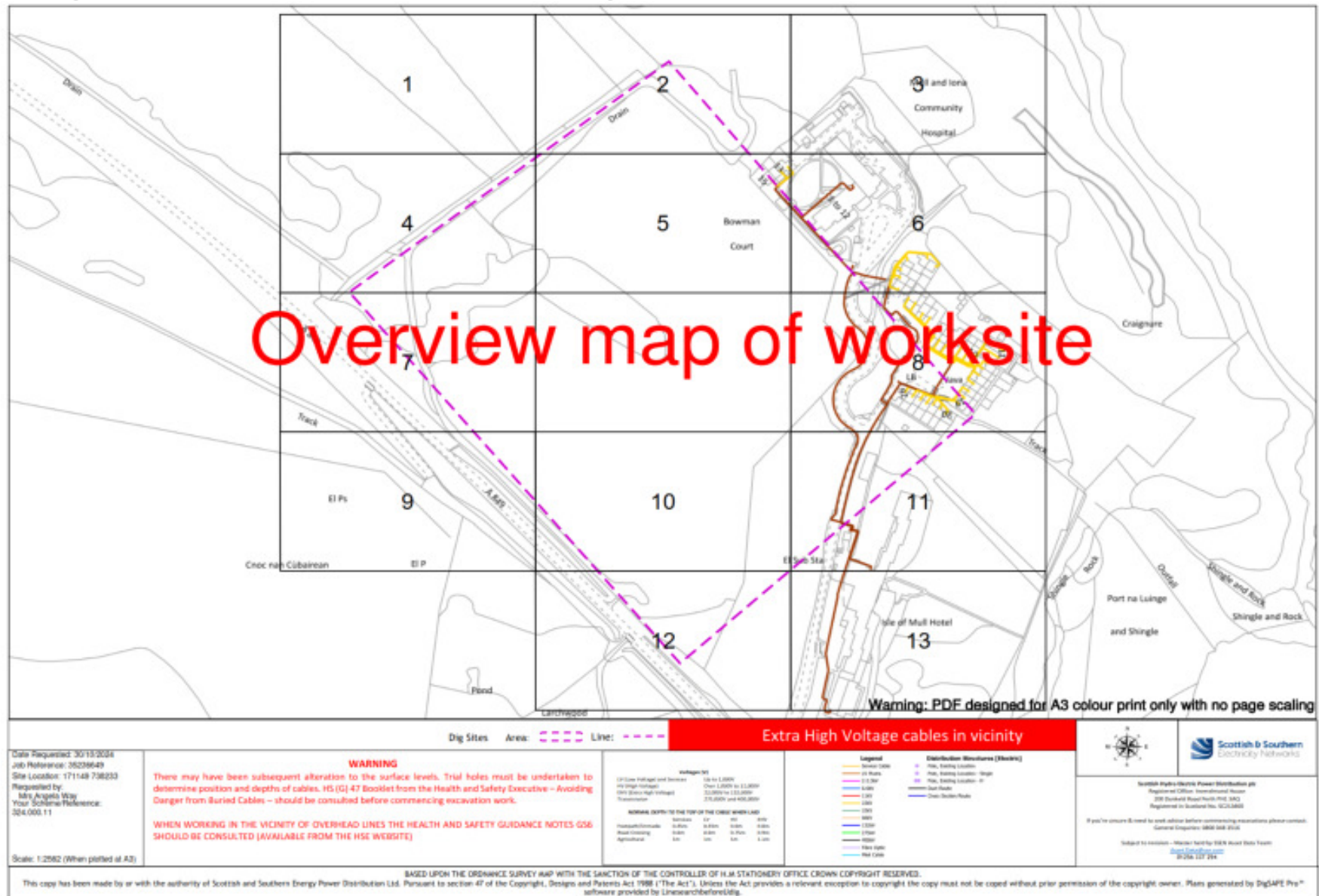
BT Infrastructure also extends along the A849 to the east of the site that may offer connectivity potential for the proposed site.



Proposed School Site

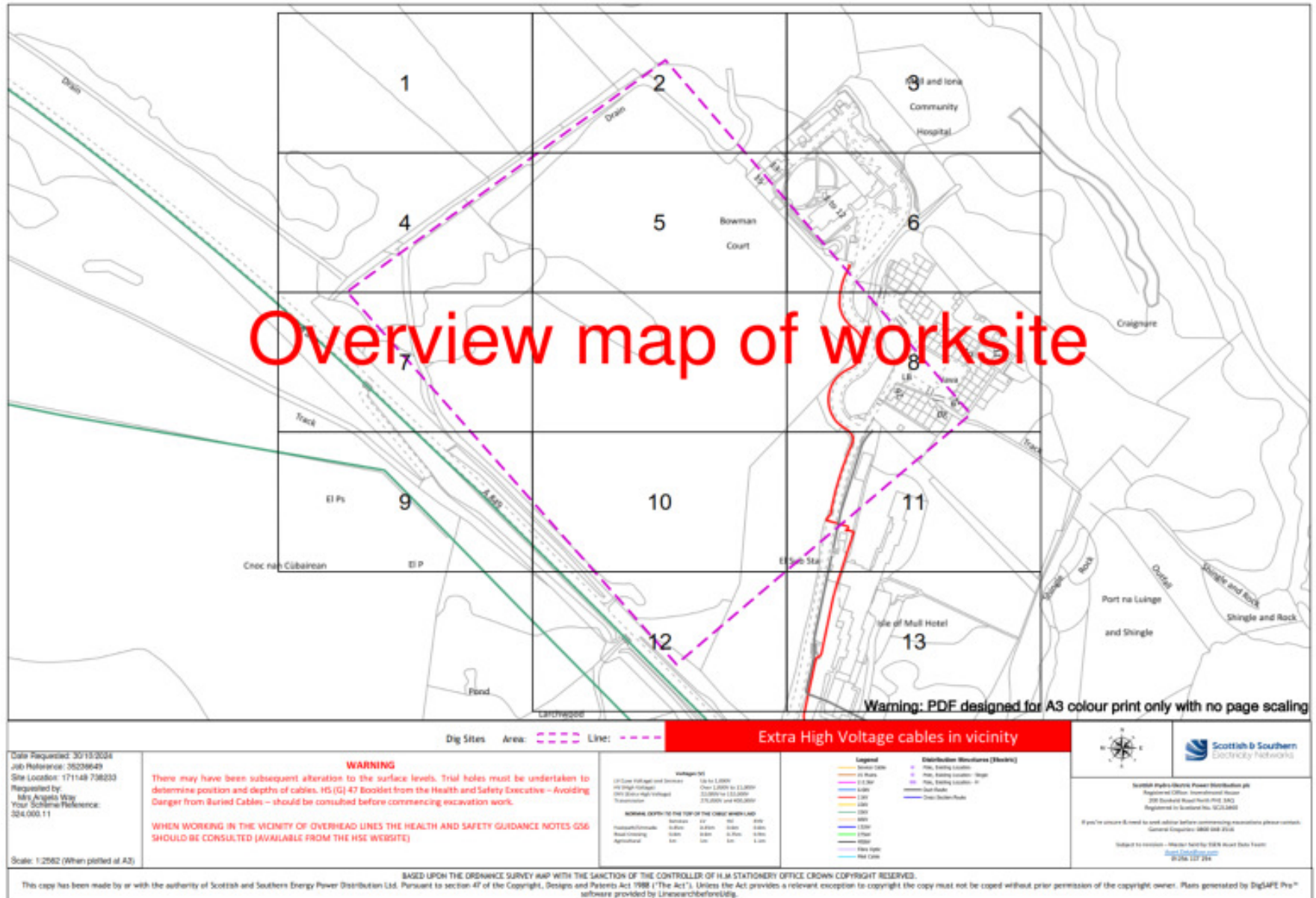
Appendix A

Craignure Site : Utilities Record Drawings



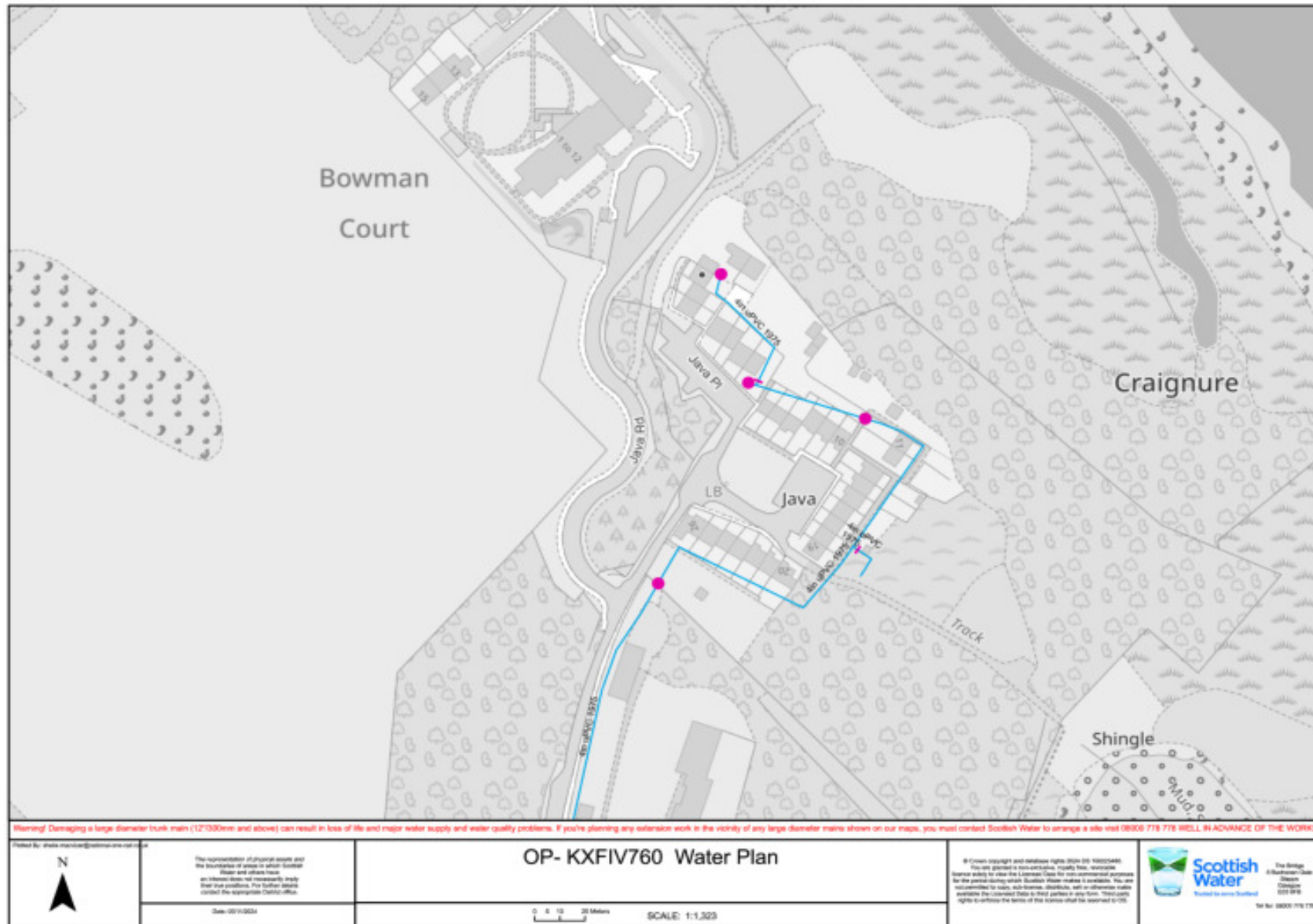
Appendix A

Craignure Site : Utilities Record Drawings

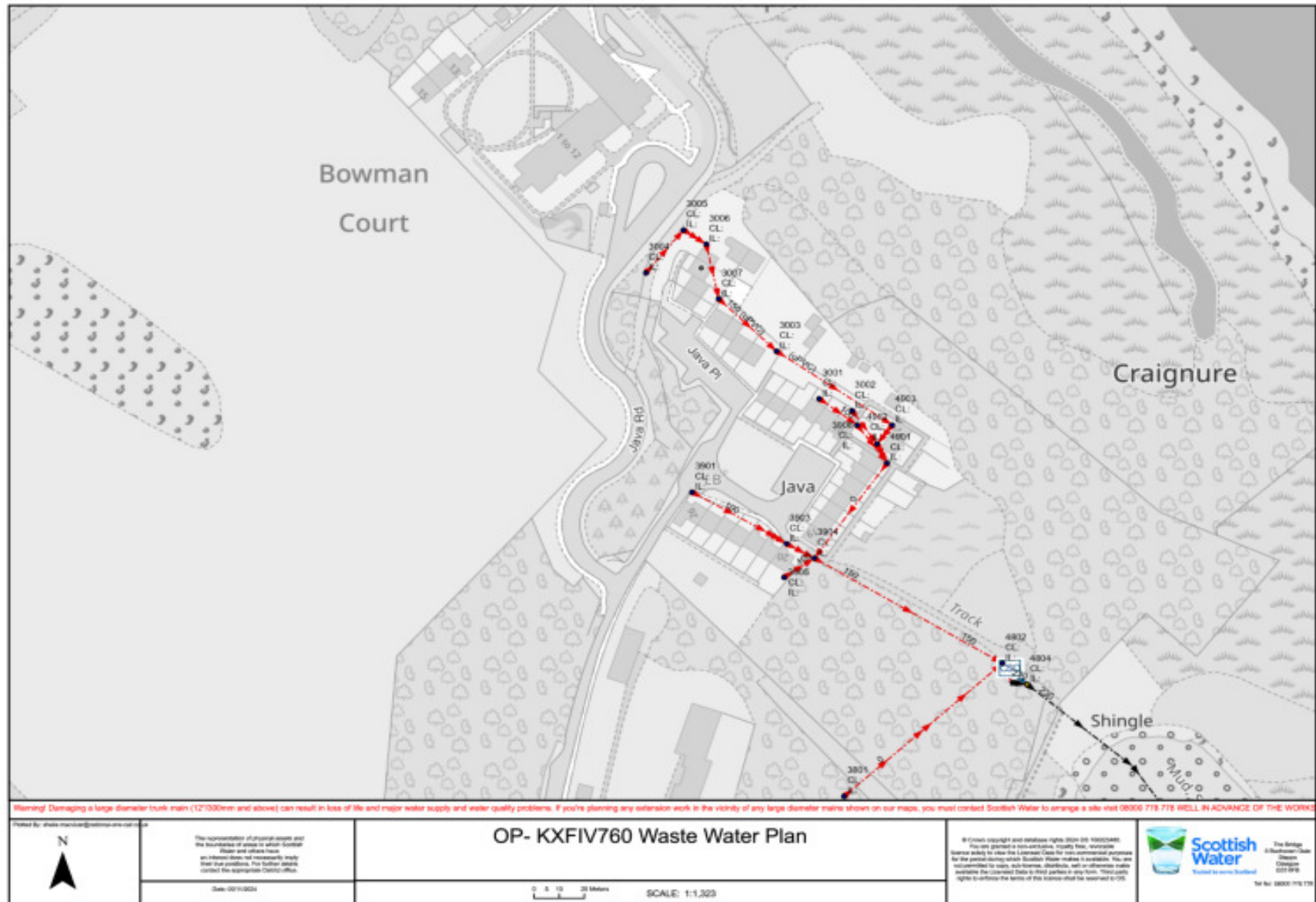


Appendix A

Craignure Site : Utilities Record Drawings






















Appendix A Craignure Site : Utilities Record Drawings










Appendix A

Craignure Site : Utilities Record Drawings



KEY TO BT SYMBOLS			Change Of State	+	Hatchings	
	Planned	Live	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						

	Pending Add	In Place	Pending Remove	Not In Use
Power Cable				
Power Duct				N/A

BT Ref : NZY14016B
Map Reference : (centre) NM5056855357
Easting/Northing : (centre) 150568,755357
Scale : 1:1000
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