

WORK AREA:	CONTRACT NAME:	DESCRIPTION OF ACTIVITY:	Rev	Originator	Date	Approved	Date
Gillingham Road	N23041 Gillingham Road Bridge Replacement	Construction of RIPRAP Apron	0	Akash Nada	04/04/2025	GvdLinde	
ITP No: 006			1				

Item No.	ITEM	ACTIVITY TASK	ACCEPTANCE CRITERIA	FREQUENCY	CERTIFYING DOCUMENTATION, RECORD OR CHECKSHEET	VERIFICATION SIGN OFFS	
						INTERNAL VERIFICATION AUTHORITY OR RESPONSIBILITY	CRITICAL HOLD POINT AUTHORITY
1.	Site Preparation	Site Clearance	Site clear of debris and vegetation	Once	Visual Inspection	R	W
2.	Material	Filter Cloth	Approved filter cloth with class 1 filtration and class C strength class - Bidim A49 or equivalent	Prior to placing order	Suppliers Documentation	R	R
		Rock Boulders criteria	According to WDC Physical work Section E.6. Rip Rap Specification Section 2 page 856	Prior to placing order	Suppliers Documentation	H	R
		RIP-RAP grading	According to WDC Physical work Section E.6. Rip Rap Specification Section 3 page 856	Upon delivery of material	Suppliers Documentation	R	W
3.	Initial set out	Survey	As per drawings and provided design model	Prior to subgrade preparation	Visual inspection	H	H
4.	Subgrade Prep	Trim subgrade to suit	As per drawing and provided design model	Prior to placing Geotextile	Survey – As-built surface	H	R
		Place Geotextile	As per drawings and specification.	Prior to placing RIP-RAP material	Visual Inspection Photos	R	R
5.	RIP-RAP Placement	Install RIP-RAP stones	According to WDC Physical work Section E.6. Rip Rap Specification Section 4 page 856 with approved machinery.	During and Upon completion of work	Survey As-built topography Photos Visual Inspection	H	H
6.	Maintenance	Maintain RIP RAP protection until accepted by Engineer	As required	Upon completion of the works	Visual Inspections	H	R
7.	As-Built Plans	Survey	As accepted by the Engineer	Upon completion of the works	As-built plans	H	R

INSPECTION & TEST PLAN

INSPECTION & TEST PLAN (ITP)

The ITP defines the required inspections during various stages of fabrication, construction and installation work. It is also a method of communicating these requirements to those doing the work and a verifying record that they have been carried out.

The ITP defines 2 different levels of inspection according to the following criteria:

- **Internal Verification:** This inspection or verification activity is required internally by United Civil. A Designated Internal Authority- Project Manager, Supervisor, Foreman or other authorised person is determined for the given inspection point or verification activity. Where a signature required verification is notified by signing the designated check sheet.
- **Critical Hold Points:** These are ONLY inspections required by the contract. It requires the Foreman/ Supervisor or Subcontractors Representative to notify the United Civil Project Manager that the hold point stage of inspection has been reached. Fabrication shall not proceed past this point unless the inspection has been carried out or approval to proceed is given in writing & signed by the Engineer's Representative.

The Engineer's Representative shall sign the Check sheet.

A Contract Hold Point is a contractual requirement. Where the Engineer's Rep has not signed or for whatever reason cannot sign the Hold Point off the Project Manager must signify verification by the Engineer by other means such email sign off or other formal correspondence and note as such on the ITP.
