

Appendix 10.1 – Water Crossing Schedule

Table 1: Surveyed Watercourse and Ditch Locations (Baseline)

Label	Grid Reference	Name	Approximate Channel Width (m)	Approximate Channel Depth (m)	Site Observations
A	440104, 1154793	Burn of Weisdale (Upstream of existing bridge)	4m	0.6m	Moderate flow rate observed Substrate: Pebbles and Cobbles Existing Bridge consists of five metal lined culverts through a concrete structure
					
B	440071, 1154789	Unnamed	1.2m	0.6m	Low flow rate observed Substrate: Predominantly gravel Discharges into the Burn of Weisdale immediately upstream of the Bridge at Locations A

Label	Grid Reference	Name	Approximate Channel Width (m)	Approximate Channel Depth (m)	Site Observations
					
C	440105, 1154757	Burn of Weisdale (Downstream of existing bridge)	12m	0.5m	Low flow rate observed Substrate: Pebbles and Cobbles Existing Bridge consists of five metal lined culverts through a concrete structure
					
D	439928, 1154758	Highway Drainage (Ditches parallel to existing road with no crossings at this location)	0.30m	0.65m	Low flow rate observed Substrate: Bog/peat with gravel
North:			South:		

Label	Grid Reference	Name	Approximate Channel Width (m)	Approximate Channel Depth (m)	Site Observations
E	440136, 1154771	Unnamed ditch	0.5m	0.3m	Small ditch Low flow rate observed Substrate: Bog/peat with gravel Instream Vegetation: Slightly Vegetated
F	440277, 1154840	Unnamed ditch	1m	0.3m	Low flow rate observed Substrate: Bog/peat with gravel I

Label	Grid Reference	Name	Approximate Channel Width (m)	Approximate Channel Depth (m)	Site Observations
					
G	440268, 1154895	Unnamed ditch	0.5m	0.3m	Low flow rate observed Substrate: Bog/peat with gravel
<p>Downstream (North):</p> 					
H	440306, 1154890	Unnamed ditch	0.5m	0.3m	Low flow rate observed Substrate: Bog/peat with gravel Existing highway cross drain consists of a square stone culvert
Upstream (South):					

Label	Grid Reference	Name	Approximate Channel Width (m)	Approximate Channel Depth (m)	Site Observations
					
I	440466, 1155088	Burn of Swirtars	0.8m	0.5m	Low flow rate observed Substrate: Bog/peat with gravel Existing highway cross drain consists of a 0.3m diameter pipe
North:			South:		
					
J	440596, 1155172	Unnamed ditch	0.5m	1.5m	Moderate flow rate observed Substrate: Bog/peat with coarse gravel

Label	Grid Reference	Name	Approximate Channel Width (m)	Approximate Channel Depth (m)	Site Observations
					Existing highway cross drain consists of a 0.5m diameter pipe
North:					
					
K	440138, 1154974	Unnamed ditch	0.5m	0.5m	Moderate flow rate observed Substrate: Bog/peat with coarse gravel Existing highway cross drain was not visible due to heavy vegetation
East:			West:		
					

Label	Grid Reference	Name	Approximate Channel Width (m)	Approximate Channel Depth (m)	Site Observations
L	440992, 1154930	Unnamed ditch	0.5m	0.5m	Moderate flow rate observed Substrate: Bog/peat with gravel Existing highway cross drain consists of a 0.3m diameter pipe
Upstream (North):			Downstream (South):		
					
M	441149, 1155008	Unnamed ditch	0.5m	0.5m	Moderate flow rate observed Substrate: Bog/peat with gravel Existing highway cross drain consists of a 0.3m diameter pipe
Upstream (North):			Downstream (South):		

Label	Grid Reference	Name	Approximate Channel Width (m)	Approximate Channel Depth (m)	Site Observations
N	441228, 1155106	Unnamed ditch	0.5m	0.5m	Moderate flow rate observed Substrate: Bog/peat with gravel Existing highway cross drain consists of a 0.3m diameter pipe
Upstream (North):			Downstream (South):		
O	441305, 1155146	Unnamed ditch	0.5m	0.5m	Moderate flow rate observed Substrate: Bog/peat with gravel

Label	Grid Reference	Name	Approximate Channel Width (m)	Approximate Channel Depth (m)	Site Observations
					Existing highway cross drain consists of a 0.3m diameter pipe
Upstream (North): 			Downstream (South):  		
P	441325, 1155162	Unnamed ditch	0.5m	0.5m	Moderate flow rate observed Substrate: Bog/peat with gravel Existing highway cross drain consists of a 0.3m diameter pipe
Upstream (North): 			Downstream (South):  		

Label	Grid Reference	Name	Approximate Channel Width (m)	Approximate Channel Depth (m)	Site Observations
Q	441347, 1155179	Unnamed ditch	0.5m	0.5m	Moderate flow rate observed Substrate: Bog/peat with gravel Existing highway cross drain consists of a 0.3m diameter pipe
Upstream (North):			Downstream (South):		
					
R	441549, 1155282	Burn of Sandwater (Upstream of existing Bridge)	7.0m	2.0m	Moderate flow rate observed Substrate: Pebbles and Cobbles Bridge consists of a single box culvert with concrete soffit 1.5m above observed water level and stone and mortar sides.

Label	Grid Reference		Name	Approximate Channel Width (m)	Approximate Channel Depth (m)	Site Observations
S	441547,	1155216	Burn of Sandwater (Downstream of existing Bridge)	6.0m	2.0m	Description: Same as Location R
T	439513,	1153057	Burn of Weisdale	6.0m	4.0m	<p>Good flow observed</p> <p>Substrate: Pebbles and Cobbles</p> <p>Bridge consists of a single box culvert with concrete soffit 3.5m above observed water level and stone and mortar sides.</p>
Upstream (East):				Downstream (West):		

Label	Grid Reference	Name	Approximate Channel Width (m)	Approximate Channel Depth (m)	Site Observations
					