






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			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
	440105,	1154757				
D			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
	439928,	1154758				
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
Downstream (North): 					
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
<p>North:</p> 			<p>South:</p> 		
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	<p>Moderate flow rate observed</p> <p>Substrate: Bog/peat with coarse gravel</p> <p>Existing highway cross drain was not visible due to heavy vegetation</p>
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	<p>Moderate flow rate observed</p> <p>Substrate: Bog/peat with gravel</p> <p>Existing highway cross drain consists of a 0.3m diameter pipe</p>
O	441305, 1155146		Unnamed ditch	0.5m	0.5m	<p>Moderate flow rate observed</p> <p>Substrate: Bog/peat with gravel</p>



Upstream (North):



Downstream (South):



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			Burn of Sandwater (Downstream of existing Bridge)	6.0m	2.0m	 Description: Same as Location R
	441547,	1155216				
T			Burn of Weisdale	6.0m	4.0m	 Good flow observed Substrate: Pebbles and Cobbles Bridge consists of a single box culvert with concrete soffit 3.5m above observed water level and stone and mortar sides.
	439513,	1153057				
Upstream (East):				Downstream (West):		

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