

**Table A6.2 Macroinvertebrates recorded during biological sampling on watercourses draining the Proposed Development during August 2018.**

Taxa/Species	PSG <sup>1</sup>	Site					
		1	2	3	4	5	6
<b>MAYFLIES (Uniramia, Ephemeroptera)</b>							
<b>Family Heptageniidae</b>							
Autumn dun <i>Ecdyonurus</i> sp.	A		**	****		**	
Yellow may dun <i>Heptagenia sulphurea</i>	A			*		***	*
<i>Rhithrogena semicolorata</i>	A		*	*****		*	****
<b>Spiny crawler mayflies (Seratellidae)</b>							
Blue-winged olive <i>Seratella ignita</i>	C				**		
<b>Baetidae</b>							
Large dark olive <i>Baetis rhodani</i>	C	*****	*****	*****	*****	*****	*****
<b>STONEFLIES (Order Plecoptera)</b>							
<b>Perlodid stoneflies (Perlodidae)</b>							
Common yellow sally <i>Isoperla grammatica</i>	A					*	****
<b>Golden stoneflies (Perlidae)</b>							
Large pale stonefly <i>Perla bipunctata</i>	A						*
<i>Dinocras cephalotes</i>	A		*				
<b>Brown stoneflies (Nemouridae)</b>							
<i>Protonemura</i> sp.	A		*****		**	*	
<i>Nemoura</i> sp.	A		**				
<b>Little yellows and little greens (Chloroperlidae)</b>							
<i>Chloroperla torrentium</i>	A		****			**	***
<b>Needleflies (Leuctridae)</b>							
<i>Leuctra</i> sp.	B	*	**	**	****	*	****
<b>CASED CADDIS FLIES (Trichoptera)</b>							
<b>Northern caddisflies (Limnephilidae)</b>							
	B					*	****
<b>Long horned caddisflies (Leptoceridae)</b>							
<i>Athripsodes</i> sp.	B						
<b>Glossosomatidae</b>							
Little black caddisfly <i>Agapetus fuscipes</i>	B						
Little black short- horned sedge <i>Glossosoma</i> sp.	B						
<b>Primitive caddisflies (Sericostomatidae)</b>							
Black caperer <i>Sericostoma personatum</i>	B	*		*	**	*	**
<b>Odontoceridae</b>							
<i>Odontocerum albicorne</i>	B		*		****	*	
<b>Family Goeridae</b>							
	B					*	
<b>CASELESS CADDIS FLIES (Trichoptera)</b>							
<b>Grey flags (Hydropsychidae)</b>							
<i>Hydropsyche</i> sp.	C		**			*	***
<b>Finger-net caddisflies (Philopotidae)</b>							
	C		**				
<b>Green sedges (Rhyacophilidae)</b>							
The sandfly <i>Rhyacophila dorsalis</i>	C						*

Taxa/Species	PSG <sup>1</sup>	Site					
		1	2	3	4	5	6
Trumpet-net caddisflies (Polycentropodidae)							
<i>Polycentropus sp.</i>	C				**		***
TRUE FLIES (Diptera)							
Blackfly (Simuliidae)							
<i>Simulium sp.</i>	C	***	****	****	****	***	***
Craneflies (Tipulidae)							
<i>Tipula sp.</i>	C						
<i>Dicranota sp.</i>	C	*					*
Solitary Midges (Thaumaleidae)							
<i>Tipula sp.</i>	C						
Family Chironomidae							
Bloodworm <i>Chironomous sp.</i>	E						
Green chironomid	C	***	*		***	**	**
House/Stable flies (Muscidae)							
<i>Limnophora sp.</i>	C						
Biting Midge (Ceratopogonidae)	C						**
Dixidae	C						*
BEETLES (Coleoptera)							
Whirligig beetle larvae (Gyrinidae)							
Whirligig beetle <i>Gyrinus substriatus</i>	C						*
Diving beetles (Dytiscidae)							
Sub family Colymbetinae	C				*		
Crawling water beetles (Halplidae)							
<i>Brychius elevatus</i>	C						***
Riffle Beetle (Elmidae)							
<i>Elmis sp.</i>	C				**		****
<i>Limnius sp.</i>	C				*		
Minute moss beetles (Hydraenidae)							
<i>Hydraena sp.</i>	C				*	****	****
Marsh beetles (Helodidae)	C	**		*			
SNAILS (Mollusca, Gastropoda)							
Family Lymnaeidae							
Wandering snail <i>Lymnaea peregra</i>	D	*			*		*
Family Ancyliidae							
River limpet <i>Ancylus fluviatilis</i>	C						***
CRUSTACEANS (Crustacea)							
Amphipods (Gammaridae)							
Freshwater shrimp <i>Gammarus duebeni</i>	C	****	*	*	***	**	*****
LEECHES (Hirudinae)							
Erpobdellidae							
<i>Erpobdella sp.</i>	D				*	*	
Piscicolidae							
<i>Piscicola geometra</i>	C				*		*
BUGS (Hemiptera)							

Taxa/Species	PSG <sup>1</sup>	Site					
		1	2	3	4	5	6
Broad shouldered water striders (Veliidae)							
<i>Velia</i> sp.	C						*
Broad shouldered water skaters (Gerridae)							
<i>Gerris</i> sp.	C						**
Water Measurer (Hydrometridae)	C						

\*Present (1 or 2 individuals), \*\*Scarce/Few (<1%), \*\*\*Small Numbers (<5%), \*\*\*\*Fair Numbers (5-10%), \*\*\*\*\*Common (10-20%),  
 \*\*\*\*\*Numerous (25-50%), \*\*\*\*\*Dominant (50-75%), \*\*\*\*\*Excessive (>75%).

<sup>1</sup> PSG = Pollution Sensitivity Group.

