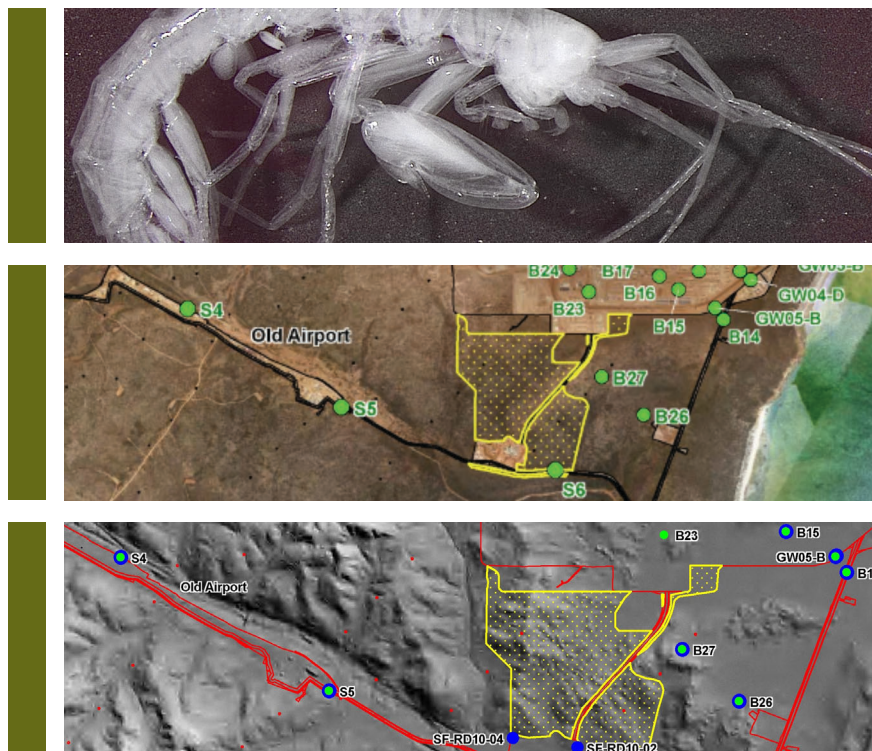


Gorgon Gas Project Additional Area Subterranean Fauna Desktop Review



Prepared for Chevron Australia

December 2013

Biota
Environmental
Sciences



© Biota Environmental Sciences Pty Ltd 2013
ABN 49 092 687 119
Level 1, 228 Carr Place
Leederville Western Australia 6007
Ph: (08) 9328 1900 Fax: (08) 9328 6138

Project No.: 950

Prepared by: Garth Humphreys

Document Quality Checking History

Version: 0	Peer review:	Roy Teale
Version: 0	Director review:	Roy Teale
Version: 0	Format review:	Garth Humphreys

Approved for issue: Garth Humphreys

This document has been prepared to the requirements of the client identified on the cover page and no representation is made to any third party. It may be cited for the purposes of scientific research or other fair use, but it may not be reproduced or distributed to any third party by any physical or electronic means without the express permission of the client for whom it was prepared or Biota Environmental Sciences Pty Ltd.

This report has been designed for double-sided printing. Hard copies supplied by Biota are printed on recycled paper.

Gorgon Gas Project Additional Areas Subterranean Fauna Desktop Review

Contents

1.0	Introduction	7
1.1	Project Background	7
1.2	Scope and Objectives	7
1.3	Previous Relevant Studies on Barrow Island	7
1.4	General Background on Subterranean Fauna	7
2.0	Approach	9
2.1	Application of Sampling Data	9
2.2	Habitat Information	9
3.0	Review of Existing Data	11
3.1	Sampling Effort in the Study Area Locality	11
3.2	Stygofauna Known from the Locality	15
3.3	Troglobitic Fauna Known from the Locality	16
3.4	Habitat Setting	18
4.0	Conclusions	21
5.0	References	23

Appendix 1

Subterranean Fauna Records from within 4 km of the Study Area

Tables

Table 2.1:	Sampling sites in closest proximity to the study area boundary.	9
Table 3.1:	Subterranean fauna sampling sites within 4 km of the study area.	11
Table 3.2:	Summary of the occurrence of known stygal taxa from the study area locality from sites to the immediate north and south (n=total number of individuals lumped from all sample sites; species recorded from both northern and southern sites highlighted in grey).	15
Table 3.3:	Summary of the occurrence of known troglobitic taxa from the study area locality from sites to the immediate north and south of the study area (n=total number of individuals lumped from all sample sites; species recorded from both northern and southern sites highlighted in grey).	17

Figures

Figure 1.1:	Locality plan.	8
Figure 3.1:	Sampling effort for stygofauna within a 4 km radius of the study area (site symbology scaled proportionally to number of past sampling phases).	13
Figure 3.2:	Sampling effort for troglofauna within a 4 km radius of the study area (site symbology scaled proportionally to number of past sampling phases).	14

Figure 3.3: Taxonomic composition of the stygofauna of the study area locality.	15
Figure 3.4: Taxonomic composition of the troglafauna of the study area locality.	17
Figure 3.5: Suggested stratigraphy along strike (transect from borehole S5 to B26) (source: Biota (2007)).	19
Figure 3.6: Topography of habitats present in the study area and surrounds.	20

1.0 Introduction

1.1 Project Background

Chevron Australia Pty Ltd (Chevron) on behalf of the Gorgon Venture has received Ministerial approval to develop the Gorgon gas fields located some 130 km off the northwest coast of Western Australia (Figure 1.1). Construction-phase activities and related investigations are currently underway for the development of gas processing facilities for the project on Barrow Island.

During the course of the construction works, Chevron has identified that additional ground area will be required to fully complete the construction of the original proposal Gas Treatment Plant Site (GTPS). This additional area amounts to up to a further 32 ha, located within an approximately 36 ha “development envelope”, situated to the immediate south of the original GTPS (shown in yellow on Figure 1.1; hereafter “the study area”).

1.2 Scope and Objectives

Assessment of the significance of project impacts on the subterranean fauna of Barrow Island formed part of the project Environmental Review and Management Program (ERMP) and subsequent Public Environmental Review (PER) for the original proposal.

The scope of this document is to provide a desktop assessment to predict the subterranean fauna and associated habitats of the study area and to place these into a broader context through review of the data collected to date from Barrow Island. The objective of this is to provide an assessment of the likely subterranean faunal assemblage within the study area consistent with relevant Environmental Protection Authority (EPA) Guidelines (EPA 2013).

1.3 Previous Relevant Studies on Barrow Island

Historical work on the subterranean ecosystems of Barrow Island has been carried out for a number of years by the Western Australian Museum. This included seven sampling visits to the Island over a decade (commencing in 1991). Humphreys (2001a) has assembled a summary account of the findings of this work, both on stygofauna and troglifauna. This review includes documentation of the known subterranean fauna, its distribution and conservation status.

Biota Environmental Sciences (Biota) subsequently completed six phases of stygofauna sampling for the Gorgon Gas project (reported in Biota 2007) and eight further phases since that time, between August 2002 and November 2013. These sampling efforts were completed in accordance with then current EPA Guidance (EPA 2003, 2007) and focused on both project impact areas and on other parts of Barrow Island. Humphreys et al. (2013) subsequently provide an update of the expanded knowledge of the fauna of the island.

1.4 General Background on Subterranean Fauna

Stygofauna, or stygobites, are a group of highly specialised fauna that inhabit groundwater, sometimes occurring very close to the surface. They tend to be highly specialised to, and obligate dwellers of, subterranean groundwater habitats (Humphreys 2000). Stygofauna are known to be present in a variety of rock types including karst (limestone), fissured rock (e.g. granite) and porous rock (e.g. alluvium) (Marmonier et al. 1993). The types of animals that have become stygal (groundwater-inhabiting) in Western Australia include platyhelminthes, oligochaetes, crustaceans, water mites and water beetles, (Humphreys 1999, Watts and Humphreys 1999). Much attention has been directed to the crustacean fauna, which includes ostracods, copepods, bathynellid syncarids, isopods and amphipods (Humphreys 1999, Biota unpublished data, Watts and Humphreys 1999).

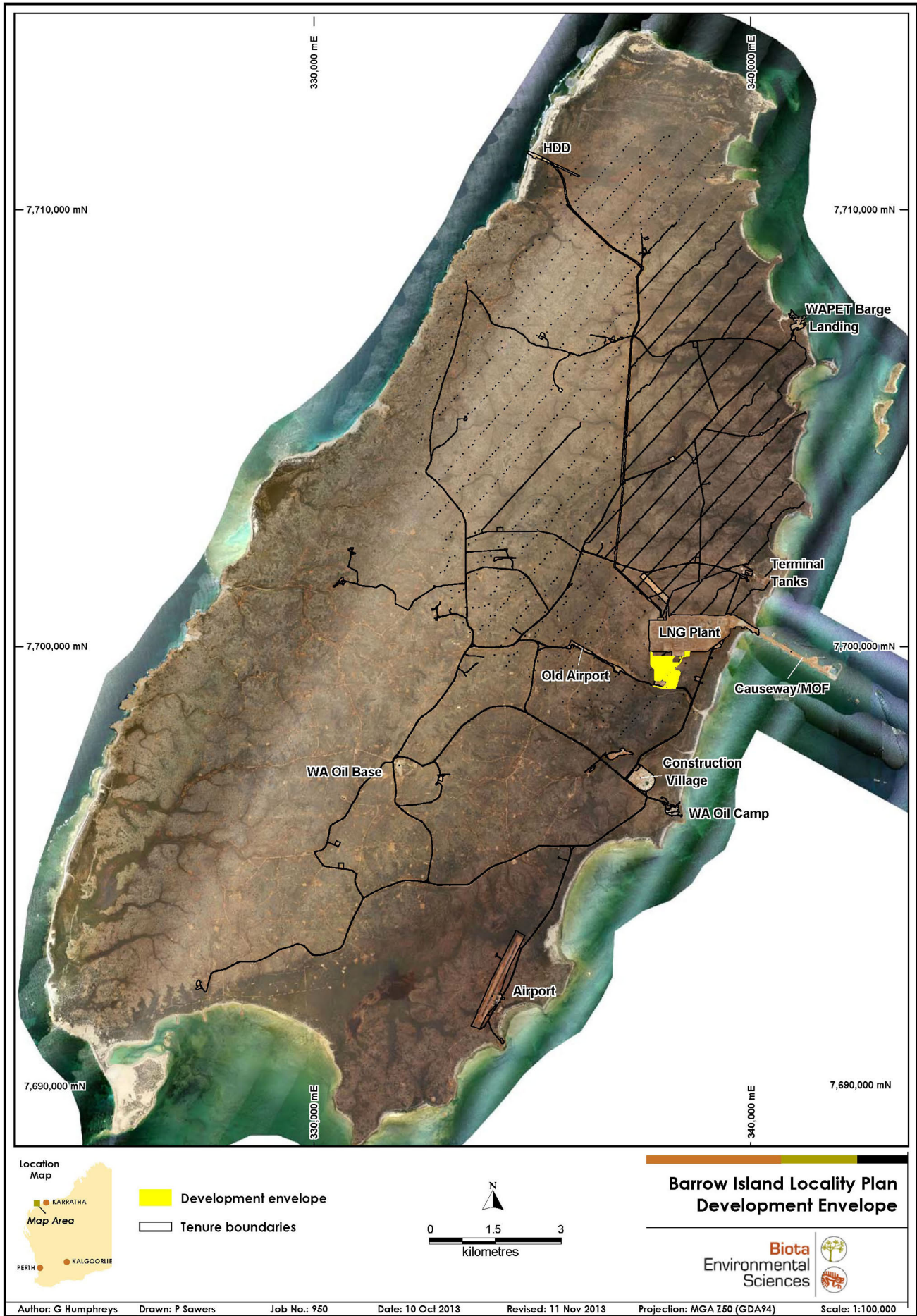


Figure 1.1: Locality plan.

2.0 Approach

2.1 Application of Sampling Data

Given the desktop nature of this review, the assessment has drawn primarily on sampling data from past field surveys. Two additional bores were sampled in November 2013 to further inform this document and supplement the existing information on the southern margin of the study area (bores SF-RD10-02 and SF-RD10-04; Table 2.1). These latter bores were sampled for stygofauna using methods in accordance with current EPA Guidance relating to sampling methodology (EPA 2007). Most data used here however have been derived from past sampling phases completed for the Gorgon Project (Section 1.3).

In order to refine the available data down to those most relevant to the additional area, we buffered the study area by a nominal distance of 4 km (hereafter “the study area locality”). Past and 2013 sampling sites falling within this buffer were collated as a measure of sampling effort and thereby adequacy of the available information to inform this assessment.

All available records of stygofauna and troglifauna from the sites identified within the 4 km buffer were then compiled. These were broadly segregated into those sites north and those south of the study area to assess if there is any evidence of local spatial divisions in the faunal assemblages. Data from the seven existing sampling sites closest to the boundary of the study area were used as the best available characterisation of the likely subterranean fauna (Table 2.1). Examination of the local distribution of the known assemblage, and that of individual subterranean species, is consistent with the approaches recommended in EPA EAG No. 12 (EPA 2013).

Table 2.1: Sampling sites in closest proximity to the study area boundary.

Site	Easting	Northing	Distance from Study Area Boundary (m)
S5	337101	7699396	637
S6	338220	7699071	3
B24	338291	7700118	350
B26	338681	7699356	305
B27	338462	7699556	139
SF-RD10-02	338057	7699178	14
SF-RD10-04	337810	7699214	12

The broader distribution and status of species recorded from the locality were determined by reference to island-wide sampling data sets (Humphreys 2001b, Biota 2009, Humphreys et al. 2013).

2.2 Habitat Information

There are limited data on subterranean habitats from drilling specific to the study area.

Habitat assessment has therefore utilised existing information from past drilling and physical studies for the original Gorgon Project GTPS where available. A digital elevation model (DEM) of the study area and surrounding locality was constructed from 2 m contour data in MapInfo Professional Geographical Information System (GIS) v11. This allowed for the main landscape features of the locality to be visualised and any evidence of major landform features of potential relevance to subterranean fauna distribution identified.

This page intentionally blank.

3.0 Review of Existing Data

3.1 Sampling Effort in the Study Area Locality

The study area locality has been well sampled during past environmental impact assessment surveys for the Gorgon Project (Biota 2007, 2009, 2012a) and other studies commissioned by Chevron Australia (including Biota 2012b).

A total of 77 drill holes, water bores and subterranean fauna bores have been sampled within a 4 km radius of the study area: 40 of these being sampled for troglafauna and 70 for stygofauna (Table 3.1). The distribution of the sample sites for stygofauna and troglafauna are shown in Figure 3.1 and Figure 3.2, respectively. These sampling locations include sites both to the immediate southwest and northwest of the study area (Table 3.1, Figure 3.1 and Figure 3.2).

Table 3.1: Subterranean fauna sampling sites within 4 km of the study area.

Site	Easting	Northing	Troglafauna	Stygofauna	Location relative to study area
6A	338869	7700186	✓	✓	North
A4	335329	7702611	✓	✓	North
A6	337811	7700967	✓		North
B1	340113	7700371	✓	✓	North
B3	339690	7700465	✓	✓	North
B4	339459	7700690	✓	✓	North
B5	339304	7700415	✓	✓	North
B8	339183	7700106	✓	✓	North
B9	339064	7700221	✓	✓	North
B10	338966	7700305	✓	-	North
B11	338790	7700469	✓	-	North
B12	338578	7700655	✓	✓	North
B13	338968	7700106	✓	-	North
B14	339096	7699852	✓	✓	North
B15	338862	7700009	✓	✓	North
B16	338762	7700078	✓	-	North
B17	338648	7700195	✓	✓	North
B18	338582	7700270	✓	✓	North
B19	338491	7700337	✓	-	North
B20	338335	7700480	✓	✓	North
B21	338125	7700679	✓	✓	North
B22	338388	7700222	✓	-	North
B24	338291	7700118	✓	✓	North
B26	338681	7699356	✓	✓	North
B27	338462	7699556	✓	✓	North
GW01	340647	7702016	-	✓	North
GW01-A	339692	7700667	-	✓	North
GW01-B	339696	7700665	✓	✓	North
GW02-A	339549	7700411	-	✓	North
GW02-B	339539	7700411	✓	✓	North
GW03	340110	7701933	-	✓	North
GW03-A	339461	7700229	-	✓	North
GW03-B	339457	7700227	✓	✓	North

Table 3.1: Subterranean fauna sampling sites within 4 km of the study area.

Site	Easting	Northing	Troglofauna	Stygofauna	Location relative to study area
GW04-C	339241	7700063	-	✓	North
GW04-D	339238	7700060	✓	✓	North
GW05	339877	7701348	-	✓	North
GW05-A	339057	7699916	-	✓	North
GW05-B	339054	7699914	✓	✓	North
GW07	340486	7701878	-	✓	North
GW09	340108	7701007	-	✓	North
GW15	339950	7701247	-	✓	North
MW02	340070	7701474	-	✓	North
MW03	340026	7701477	-	✓	North
MW07	340300	7701695	-	✓	North
MW08	340054	7701809	-	✓	North
MW10	339930	7701785	-	✓	North
MW13	340423	7701340	-	✓	North
MW14	340367	7701242	-	✓	North
MW15	340184	7701144	-	✓	North
MW16	340166	7701375	-	✓	North
MW16nr1	340207	7701374	-	✓	North
MW16nr2	340385	7701525	-	✓	North
MW17	340482	7701614	-	✓	North
MW18	340560	7701459	-	✓	North
MW25	340554	7701631	-	✓	North
MW28	340211	7701094	-	✓	North
MW29	340171	7701112	-	✓	North
MW32	340665	7701657	-	✓	North
MW33	340502	7701755	-	✓	North
MW34	340345	7701965	-	✓	North
MW36	339752	7701590	-	✓	North
MW37	339699	7701701	-	✓	North
MW41	339805	7701745	-	✓	North
MW7nr1	340297	7701687	-	✓	North
R12	340206	7701471	-	✓	North
S1	337434	7701733	✓	✓	North
S2	338465	7701878	✓	✓	North
S3	339423	7701776	✓	✓	North
S4	336298	7699910	✓	✓	South
S5	337101	7699396	✓	✓	South
S6	338220	7699071	✓	✓	South
S7	335167	7698272	✓	✓	South
S8	336189	7697735	✓	✓	South
S9	337097	7696971	✓	✓	South
M52	334336	7697391	✓	✓	South
SF-RD10-02	338057	7699178	-	✓	South
SF-RD10-04	337810	7699214	-	✓	South
		Total:	40	70	

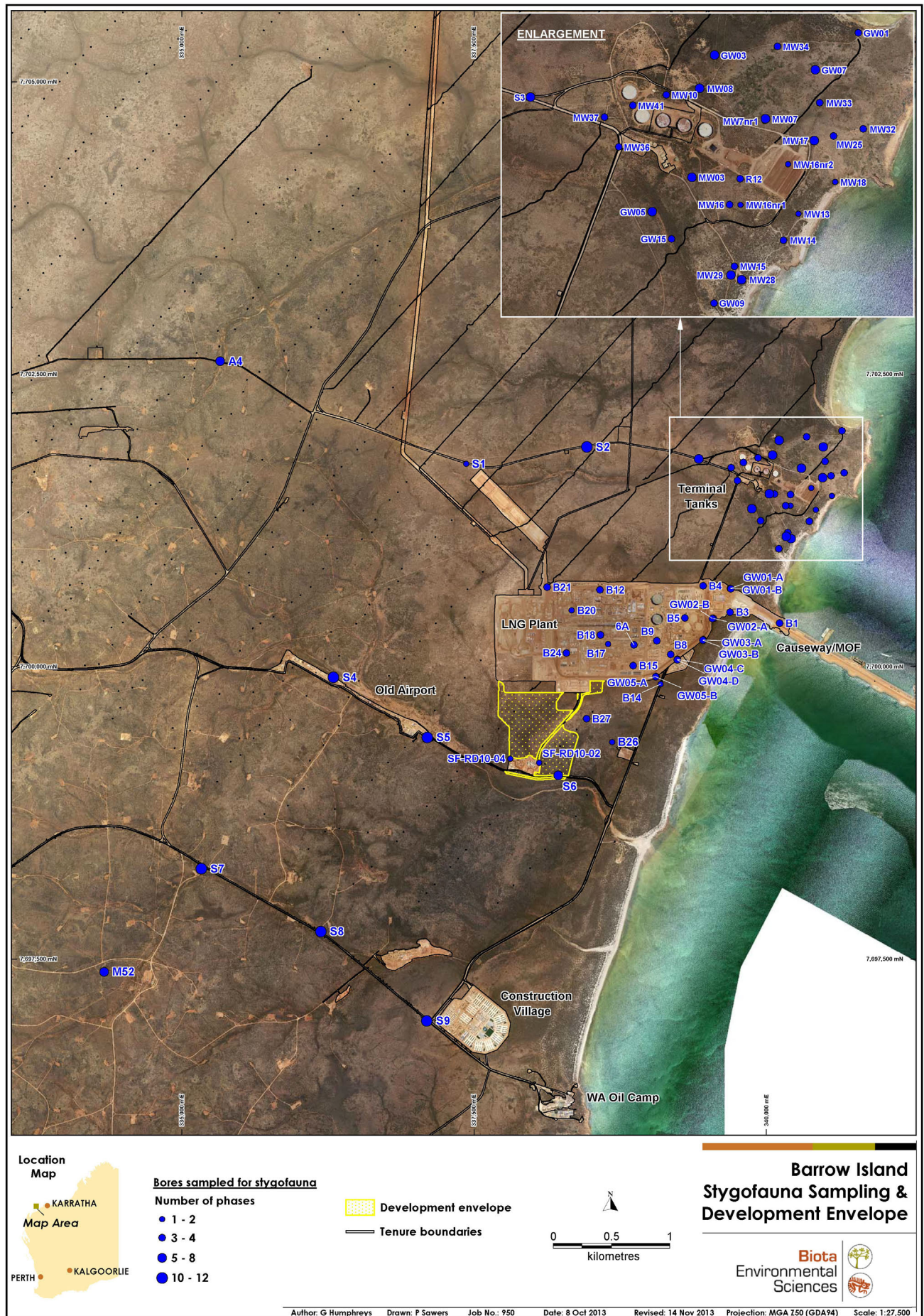


Figure 3.1: Sampling effort for stygofauna within a 4 km radius of the study area (site symbology scaled proportionally to number of past sampling phases).

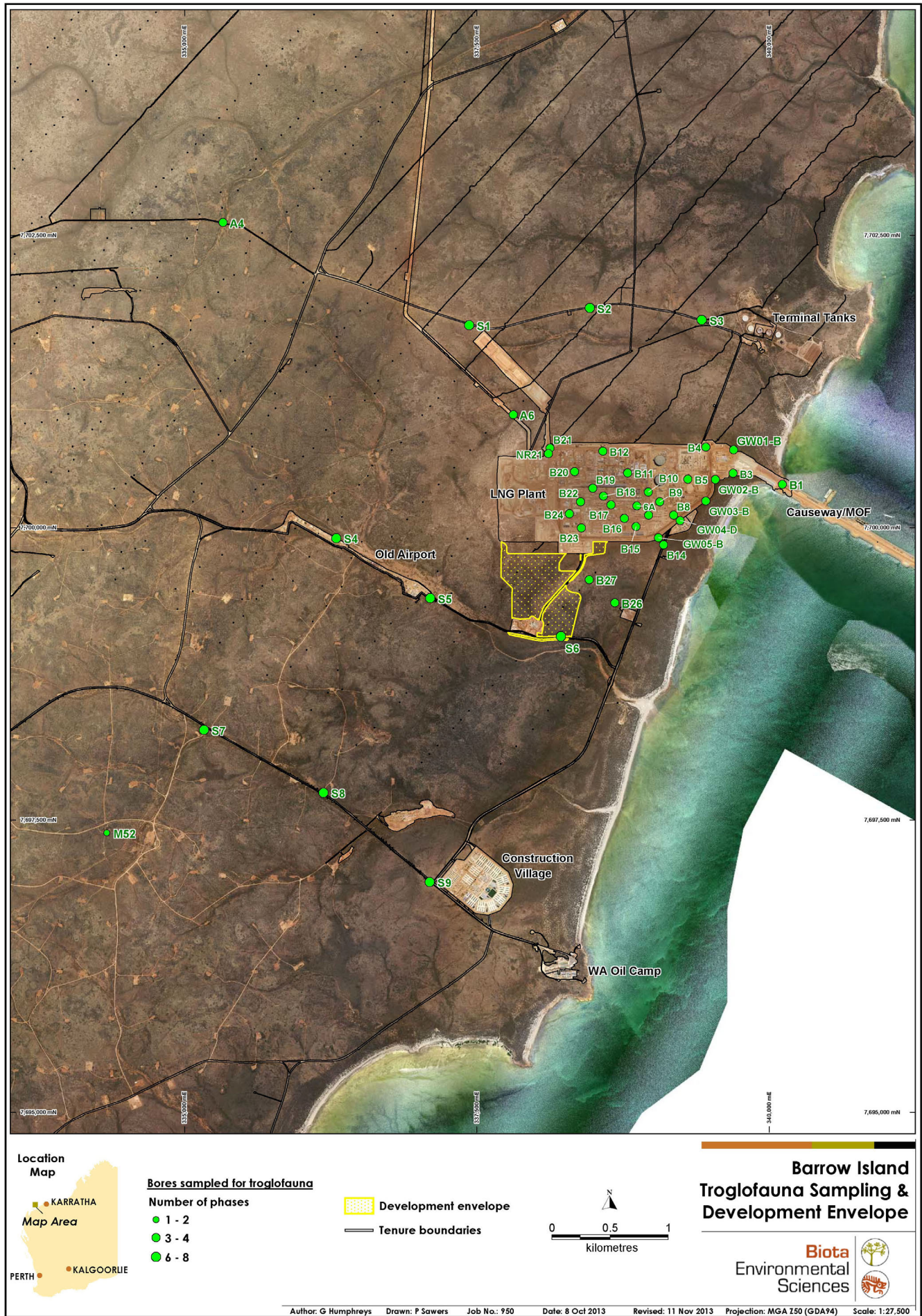


Figure 3.2: Sampling effort for troglofauna within a 4 km radius of the study area (site symbology scaled proportionally to number of past sampling phases).

3.2 Stygofauna Known from the Locality

The higher rank taxonomic composition of the fauna from the study area locality is typical of that recorded from Barrow Island generally (Humphreys 2001b, Biota 2009, Humphreys et al. 2013). The fauna is numerically dominated by crustacean taxa, particularly the Copepoda and Amphipoda (Figure 3.3).

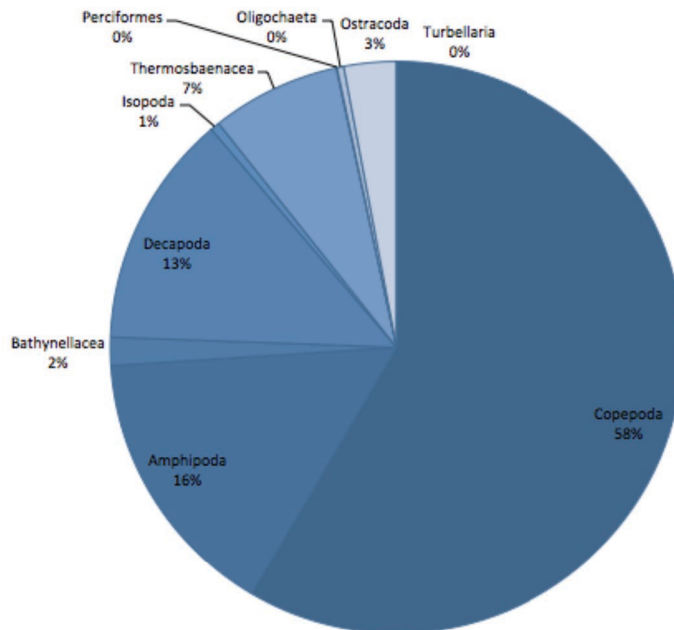


Figure 3.3: Taxonomic composition of the stygofauna of the study area locality.

Excluding indeterminate specimens (juveniles and damaged material), a total of 38 stygal species are known from within a 4 km radius of the study area. This represents more than half of the known stygal assemblage of Barrow Island (60%; Humphreys et al. 2013). A summary of the stygofauna recorded across past sampling phases in the locality is provided in Table 3.2, identifying when taxa have been recorded to the north and south of the study area. The full data set of all stygal specimens, site details and identifications is provided in Appendix 1.

Stygofauna have been previously collected from virtually all locations sampled (Figure 3.1; Appendix 1). Half of the species recorded have been collected from both the immediate north and south of the study area, including all of the species that have been reliably collected in reasonable abundance (Table 3.2).

Table 3.2: Summary of the occurrence of known stygal taxa from the study area locality from sites to the immediate north and south (n=total number of individuals lumped from all sample sites; species recorded from both northern and southern sites highlighted in grey).

Phylum	Class	Order	Taxon	n North	n South
Crustacea	Malacostraca	Amphipoda	? <i>Bogidomma</i> sp. 1	8	-
			<i>Bogidellidae</i> sp 1	1	-
			<i>Nedsia hurlberti</i>	58	12
			<i>Nedsia</i> sp .1	79	8
			<i>Nedsia</i> sp. 2	19	1
		Bathynellacea	<i>Hexabathynella</i> sp. B5	2	1
			<i>Hexabathynella</i> sp. Barrow	1	-
			<i>Notobathynella</i> sp. B2	-	2
			<i>Notobathynella</i> sp. nov. 1	5	1
			<i>Parabathynella</i> sp. Barrow	2	1
		Decapoda	<i>Stygiocaris stylifera</i>	24	37
		Isopoda	<i>Haptolana pholeta</i>	22	2
			<i>Oniscidea</i> sp. nov. 1	1	-

Phylum	Class	Order	Taxon	n North	n South
			Oniscidea sp. nov. 2	1	-
		Thermosbaenacea	<i>Halosbaena tulki</i>	20	9
	Copepoda	Calanoida	<i>Stygoridgewayia trispinosa</i>	17	15
		Cyclopoida	<i>Apocyclops dengizicus</i>	2	-
			<i>Diacyclops humphreysi. humphreysi</i>	4	11
			<i>Diacyclops humphreysi unispinosus</i>	-	4
			<i>Diacyclops sobreprolatus</i>	3	1
			<i>Dussartcyclops consensus</i>	2	1
			<i>Goniocyclops uniarticulatus</i>	1	1
			<i>Halicyclops calm</i>	1	-
			<i>Halicyclops roachi</i>	24	4
		Harpacticoida	<i>Biameiropsis barrowensis</i>	2	7
			<i>Inermipes humphreysi</i>	2	-
			<i>Nitokra</i> sp. B1	5	2
			<i>Stygionitocrella</i> sp. B3	1	-
			<i>Phyllopodopsyllus</i> sp. 1	1	-
			<i>Phyllopodopsyllus thiebaudi</i>	1	-
			<i>Phyllopodopsyllus wellsii</i>	-	2
	Ostracoda	Podocopa	<i>Pilbaracandona</i> sp. nov.	1	
			<i>Areacondona</i> sp. BOS279	-	1
			<i>Areacondona triangulum</i>	1	-
			<i>Humphreyscandona</i> sp. BOS278	3	-
			<i>Pilbaracandona rosa</i>	1	-
Annelida	Oligochaeta	Haplotaenidia	Enchytraeidae sp. 1 Pilbara	3	1
Chordata	Actinopterygii	Perciformes	<i>Milyeringa justitia</i>	0	1
Total				318	125

Twelve stygal taxa have been recorded from the five sites closest to the study area boundary (Table 2.1), comprising:

- the oligochaete worm *Enchytraeidae* sp. 1 Pilbara;
- the copepods *Stygoridgewayia trispinosa*, *Diacyclops humphreysi unispinosus* and *Halicyclops roachi*;
- Pilbaracandona* sp. nov (Ostracoda);
- the amphipods *Nedsia* sp. 1, *Melitidae* sp. 3 and *Paramelitidae* sp. 1;
- the isopod *Haptolana pholeta*;
- Hexabathynella* sp. B5;
- Halosbaena tulki* (*Thermosbaenacea*); and
- Milyeringa justitia* (Blind Gudgeon).

Almost all of these species occur more widely in the locality (Table 3.2) or in the balance of Barrow Island (Humphreys et al. 2013). Only one of the 12 species, the ostracod *Pilbaracandona* sp. nov. is known only from this area, with the only record from Barrow Island from site S6 at the southeast corner of the study area (Figure 3.1).

3.3 Troglobitic Fauna Known from the Locality

The known troglobitic fauna assemblage of the study area locality is also typical of that recorded more widely from Barrow Island (Humphreys 2001b, Biota 2009, Humphreys et al. 2013). The fauna is numerically dominated by arachnid taxa, primarily the order Schizomida (Figure 3.4).

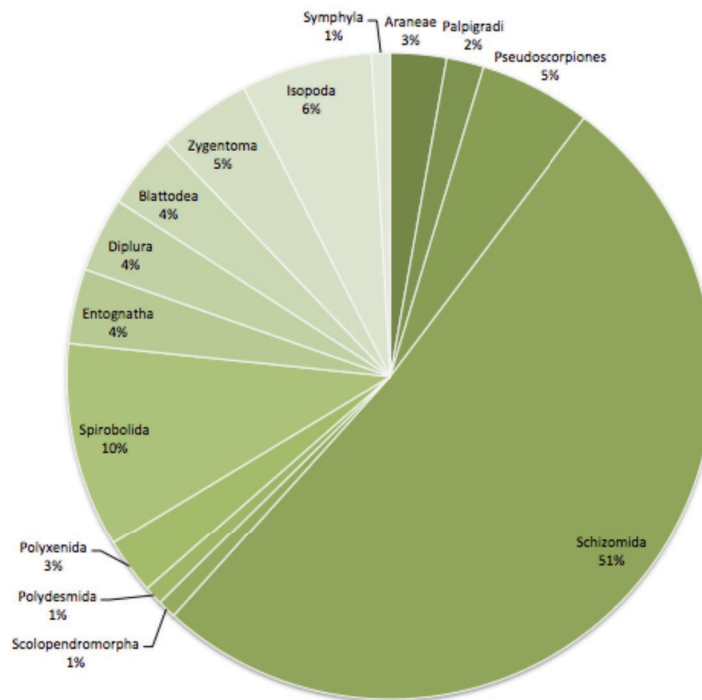


Figure 3.4: Taxonomic composition of the troglifauna of the study area locality.

A total of 16 troglobitic species are known from within a 4 km radius of the study area. This represents more than half of the known troglifauna of Barrow Island (58%; Humphreys et al. 2013). A summary of the troglobitic fauna recorded across past sampling phases in the locality is provided in Table 3.3, identifying when taxa have been recorded to the north and south of the study area. The full data set of all troglifauna specimens, site details and identifications is provided in Appendix 1

Table 3.3: Summary of the occurrence of known troglobitic taxa from the study area locality from sites to the immediate north and south of the study area (n=total number of individuals lumped from all sample sites; species recorded from both northern and southern sites highlighted in grey).

Phylum	Class	Order	Taxon	n North	n South
Crustacea	Malacostraca	Isopoda	Philosciidae sp. 1	3	3
Arthropoda	Arachnida	Araenae	Gnaphosidae 'encoptarthria' sp 1	-	3
		Palpigradi	Eukoeniidae sp. 1	1	-
		Pseudoscorpiones	<i>Tyrannochthonius garthhumphreysi</i>	2	2
			<i>Ideoblothrus nesotymbus</i>	2	-
		Schizomida	<i>Draculoides bramstokeri</i>	33	22
Myriapoda	Chilopoda	Scolopendromorpha	Cryptopidae sp. 1	1	-
	Diplopoda	Polydesmida	Paradoxosomatidae sp. 1	1	-
		Polyxenida	Polyxenidae sp. 1	1	2
		Spirobolida	<i>Speleostrophus nesiotis</i>	4	7
	Symphyla	Symphyla	Symphyla sp.	1	-
Hexapoda	Entognatha	Diplura	Japygidae sp. 1	3	-
			Projapygidae sp. 1	1	-
	Insecta	Blattodea	Nocticolidae sp. 1	1	3
		Zygentoma	<i>Trinemura</i> sp. nov. 1	1	1
		(Thysanura)	<i>Trinemura</i> sp. nov. 2	1	-
Total				56	43

Troglobitic animals have been previously collected from virtually all locations sampled (Figure 3.2; Appendix 1). Similar to the stygofauna, almost half of the species recorded have been collected from both the immediate north and south of the study area, including all of the species that have been collected in reasonable abundance (Table 3.3).

Five species of troglobite have been recorded from the five sites closest to the study area boundary (Table 2.1), comprising:

- the pseudoscorpion *Tyrannochthonius garththumphreysi*;
- the widespread schizomid *Draculoides bramstokeri*;
- the millipede *Speleostrophus nesiotis*;
- an undescribed symphylan; and
- the undescribed isopod *Philoscidae* sp. 1.

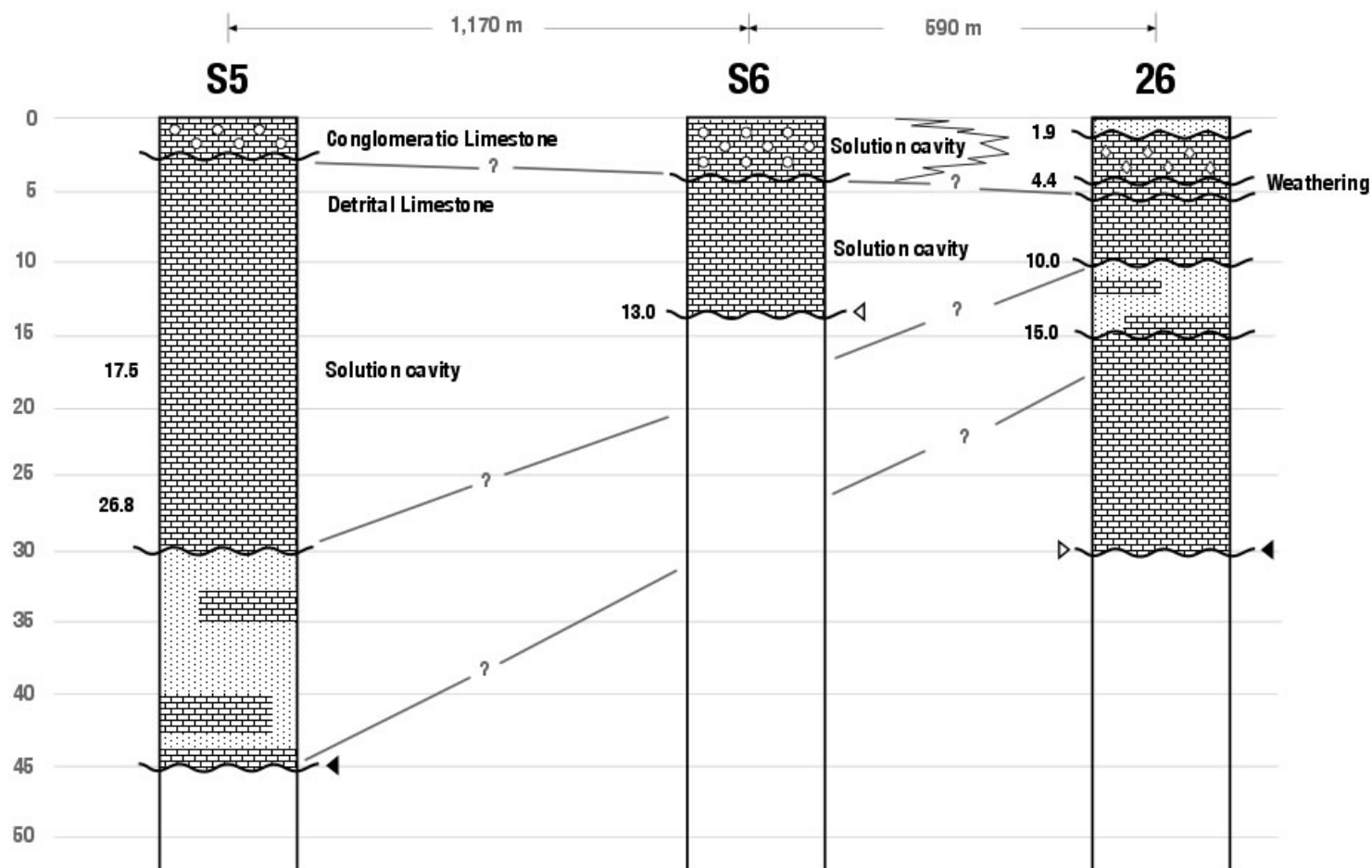
Four of these five species occur more widely in the locality (Table 3.3) or in the balance of Barrow Island (Humphreys et al. 2013) and are not restricted to the study area. The symphylan specimen from site B27 (139 m from the study area boundary) is the only representative of this order from Barrow Island and it may occur within the study area.

3.4 Habitat Setting

The subterranean fauna habitats of the Gorgon Project locality were reviewed by Biota and Blandford (2004) and Biota (2007). The sediments in the study area locality range from calcilutite through sandy calcarenites to conglomeratic limestones. The sequence of strata outlined in drill logs examined from the gas plant site include sands (of varying density) interbedded with silts and clay, all of which are interbedded with more competent lithologies such as detrital, conglomeratic and crystalline limestone (Biota 2007).

The complexity of the karst stratigraphy limits conclusive statements on connectivity with depth, and it is possible that some strata are not spatially continuous across the study area locality. This may affect local species' distributions and patterns of subterranean habitat utilisation. However, available logs from drill holes S5 and S6 (west and south of the study area) through to B24 (northeast; Figure 3.6) show consistent superficial strata of conglomeratic limestone and somewhat deeper detrital limestone, suggestive of local continuity in most of the main units (Figure 3.5).

The landforms and geomorphology of the study area relative to the original GTPS is shown in Figure 3.6. The area is situated at, and intersects the southern extension of a low elevation limestone rise that continues through the original GTPS. The study area is generally sited in the same landscape setting as the original GTPS and also appears to largely occupy the same local surface water catchment (Figure 3.6). There are no significant landform features apparent that would indicate major breaks in habitat connectivity between the study area and the original GTPS. Preliminary reviews of aerial photography also do not show any major stands of *Ficus* plants, which can result in significant litter drifts and organic input to underlying subterranean habitat.



Legend

	Conglomeratic limestone (very high strength)		Interbedded sands and detrital limestone
	Detrital limestone (high strength, probable fracturing (brittle), solution cavities)		Crystalline limestone (high strength, probable fracturing, solution cavities)

Figure 3.5: Suggested stratigraphy along strike (transect from borehole S5 to B26) (source: Biota (2007)).

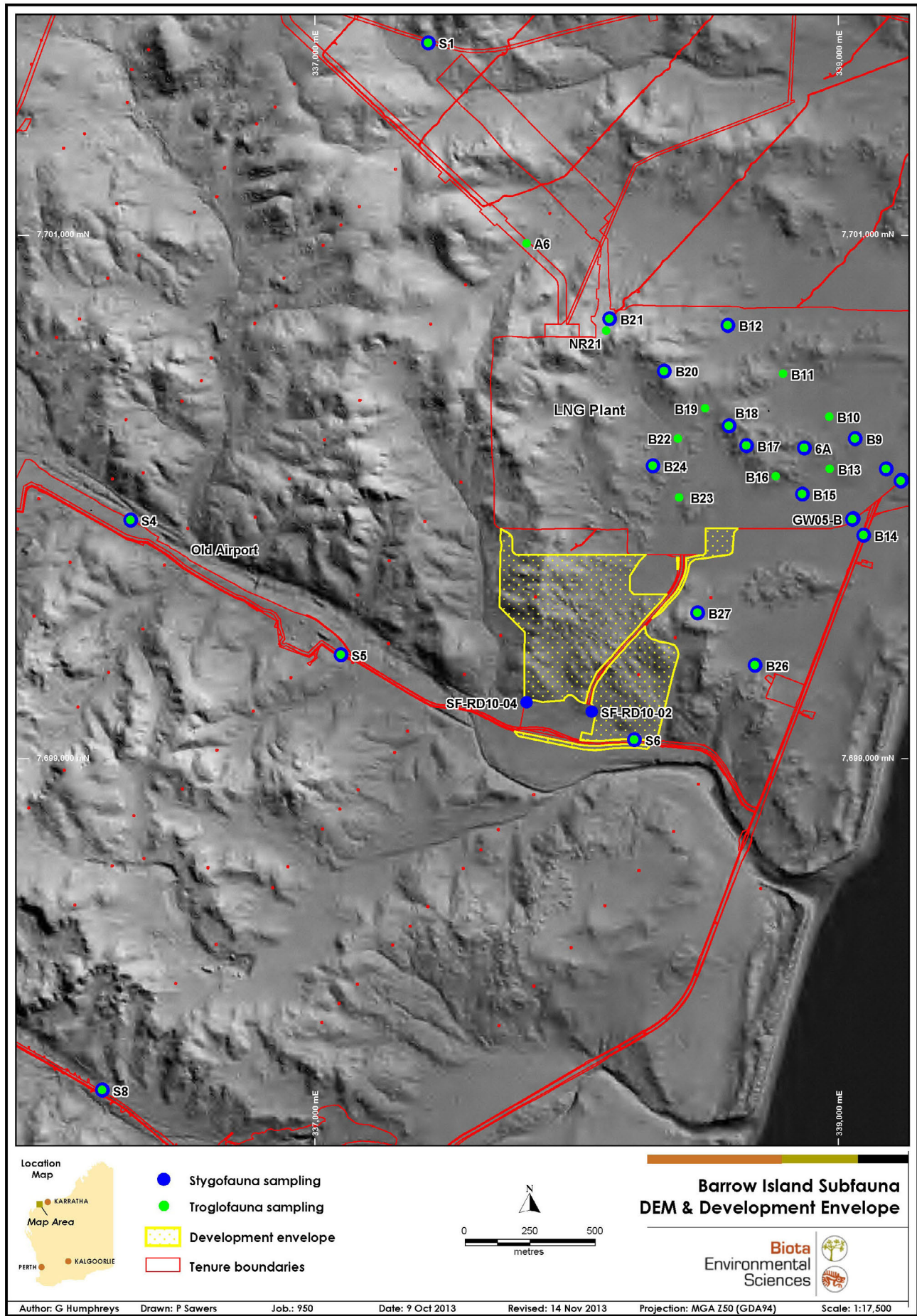


Figure 3.6: Topography of habitats present in the study area and surrounds.

4.0 Conclusions

Based on this review, it appears likely that the subterranean habitats of the study area are very similar to those present in the original GTPS area and adjoining areas to the immediate southwest.

While no fauna data are available from the study area itself, three bores have been sampled immediately adjacent to the development envelope. The data from these sites, and the distribution and representation of both stygal and troglobitic taxa to the north and south of the current study area, suggest connectivity of habitats and populations (see Section 3.2 and 3.3). There has been extensive sampling in the locality of the study area, with 14 phases of subterranean fauna sampling over the past decade (Section 1.3), meaning the fauna of the locality encompassing the study area is likely to be well characterised by the existing data set. All of the species collected in reasonable numbers occur both to north and south of the study area, indicating that their distributions probably extend throughout the locality. Some taxa have only been collected north of the study area (Section 3.2 and 3.3), but this is almost certainly a function of differential sampling effort (68 sites to the north and just seven to the south; Table 2.1). Data on subterranean species recorded from the sites closest to the boundary of the study area are generally consistent with the overall pattern, with almost all species recorded from these sites known from the adjacent areas or more widely from Barrow Island.

These observations are also consistent with the nature of the karst landforms, topography and available information on surface and groundwater systems in the locality. No unusual or isolated geomorphological features are present and the area occupies a continuation of a low limestone ridgeline that extends from the GTPS south into the current study area. While there is some uncertainty regarding fine-scale stratigraphic features, these broader habitat attributes suggest that there are unlikely to be major geological or hydrological barriers between the currently approved GTPS and the study area (Section 3.4).

In a somewhat broader context, this assessment is consistent with the general findings of the recent subterranean fauna review completed by Humphreys et al. (2013). The overall pattern that appears to be emerging for Barrow Island is one of many subterranean species having broader distributions than originally thought, and some appear to be island-wide. Some described species on the island, including *Halosbaena tulki*, *Haptolana pholeta* and *Stygiocaris styliifera*, may, however, represent species complexes (Humphreys et al. 2013). Any taxa that may be recognised within these species could potentially have more localised distributions, but it will not be possible to consider this until future taxonomic resolution of these potential issues is completed.

Five species of significance appear likely to be present within the study area. These are either taxa that are specially protected under legislation or known only from single records in the immediate vicinity of the study area and comprise:

- the blind gudgeon *Milyeringa justitia* (listed as Vulnerable under the State Wildlife Conservation Act 1950 and the Commonwealth Environment Protection and Biodiversity Conservation Act 1999);
- the troglobitic schizomid *Draculoides bramstokeri* (listed as Vulnerable under the State Wildlife Conservation Act 1950);
- the troglobitic millipede *Speleostrophus nesiotes* (listed as Vulnerable under the State Wildlife Conservation Act 1950);
- the troglobite *Symphyla* sp. (known only from a single specimen from site B27 adjacent to the boundary of the study area); and
- *Pilbaracandona* sp. nov. (known only from a single specimen from site S6 on the boundary of the study area).

Data demonstrate that the three species listed as threatened under State and Commonwealth legislation occur more widely on Barrow Island (Section 3.2 and 3.3). Considering the general

pattern of broader distributions for many taxa on Barrow Island, and the multiple lines of evidence approach suggested in EPA (2013), the sampling data from bores surrounding the study area indicate that wider distributions are also possible for the latter two, less well-known species of significance. However, a precautionary approach may require the addition of *Symphyla* sp and *Pilbaracandona* sp. nov. to the scope of the existing targeted monitoring undertaken in accordance with approval conditions for the Gorgon Gas Development until their wider distribution is demonstrated.

5.0 References

- Biota (2007). Barrow Island Gorgon Gas Development: Summary of 2004-2006 Subterranean Fauna Surveys. Unpublished report prepared for Chevron Australia, Biota Environmental Sciences, Western Australia.
- Biota (2009). Barrow Island Gorgon Gas Project Subterranean Fauna Morphological Analysis. Unpublished report prepared for Chevron Australia, Biota Environmental Sciences.
- Biota (2012a). Barrow Island Gorgon Project Subterranean Fauna Surveys 2011. Unpublished report prepared for Chevron Australia, Biota Environmental Sciences, Western Australia.
- Biota (2012b). Terminal Tanks Hydrocarbon Plume Stygobitic Fauna Study 2011. Unpublished report prepared for Chevron Australia, Biota Environmental Sciences.
- Biota, and D. C. Blandford (2004). Preliminary subterranean fauna habitat characterisation of Gorgon project area, Barrow Island. Unpublished report for the Gorgon Venture, Perth., Biota Environmental Sciences, Western Australia.
- EPA (2003). EPA Guidance Statement No. 54: Sampling of subterranean fauna in groundwater and caves. Environmental Protection Authority, Western Australia.
- EPA (2007). EPA Guidance Statement No. 54a: Sampling Methods and Survey Considerations for Subterranean Fauna in Western Australia. Environmental Protection Authority, Western Australia.
- EPA (2013). Environmental Assessment Guideline for Consideration of subterranean fauna in environmental impact assessment in Western Australia. Environmental Assessment Guideline No. 12, Environmental Protection Authority, Western Australia.
- Humphreys, G., J. Alexander, M. S. Harvey, and W. F. Humphreys (2013). The subterranean fauna of Barrow Island, northwestern Australia: 10 years on. *Records of the Western Australian Museum Supplement* 83:145–158.
- Humphreys, W. F. (1999). Relict stygofaunas living in sea salt, karst and calcrete habitats in arid northwestern Australia contain many ancient lineages. *The other 99%. The conservation and biodiversity of invertebrates.*:219–227.
- Humphreys, W. F. (2000). The Pilbara Stygofauna: a Synopsis. Unpublished report for the Water and Rivers Commission, Western Australian Museum.
- Humphreys, W. F. (2001a). The Subterranean Fauna of Barrow Island, Northwestern Australia, and it's Environment. *Memoires de Biospeologie (international Journal of Subterranean Biology)* Tome XXVIII, 2001 XXVIII:105 – 124.
- Humphreys, W. F. (2001b). The subterranean fauna of Barrow Island, northwestern Australia, and its environment. *Memoires de Biospeologie (International Journal of Subterranean Biology)* 28:107–127.
- Marmonier, P., P. Vervier, J. Gibert, and M.-J. Dole-Oliver (1993). Biodiversity in Ground Waters. *TREE* 8.
- Watts, C. H. S., and W. F. Humphreys (1999). Three New Genera and Five Species of Dytiscidae (Coleoptera) from Underground Waters in Australia. *Records of the South Australian Museum* 32:121–142.

Appendix 1

Subterranean Fauna Records from with 4 km of the Study Area



SiteID	SampleID	Survey Date	Class	Order	Sub Order	Infra Order	Super Family	Family	Genus	Species	n	Identifier	Identification Method
GW01-B	GW01b-0411-04	1/03/05	Malacostraca	Isopoda	-	-	-	Cirolanidae	<i>Haptolana</i>	<i>pholeta</i>	1	Lee Mould	Morphological
GW02-A	GW02-A	1/03/05	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	sp.	1	Lee Mould	Morphological
GW02-A	GW02-A-250	31/05/06	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	sp. 1	1	Terrie Finston	Molecular
GW02-A	GW02A-601	25/11/09	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	sp. 1	1	Terrie Finston	Molecular
GW02-A	GW02a-0411-01	4/05/10	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	sp. 1	1	Terrie Finston	Molecular
GW02-B	GW02-B	9/03/06	Copepoda	Cyclopoida	-	-	-	Cyclopoidae	<i>Diacyclops</i>	<i>humphreysi</i>	1	Russ Shiel	Morphological
GW02-B	GW02-b-1	4/05/10	Copepoda	Cyclopoida	-	-	-	Cyclopoidae	<i>Halicyclops</i>	<i>roachi</i>	1	Jane McRae	Morphological
GW02-B	GW02-b-2	1/06/06	Copepoda	Harpacticoida	-	-	-	-	Indeterminate	sp. 1	1	Leah Beesley	Morphological
GW02-B	GW02-b-2	1/06/06	Malacostraca	Isopoda	Oniscoidea	-	Oniscoidea	Oniscidae	Indeterminate	sp. nov. 1	1	Terrie Finston	Molecular
GW02-B	GW02-B	30/11/04	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	sp. 1	1	Terrie Finston	Molecular
GW02-B	GW02-B	1/03/05	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	sp. 1	1	Terrie Finston	Molecular
GW03	GW03-0511-01	9/03/06	Copepoda	Cyclopoida	-	-	-	Cyclopoidae	<i>Apocyclops</i>	<i>dengizicus</i>	1	Russ Shiel	Morphological
GW03	GW03-1112-01	8/03/06	Malacostraca	Amphipoda	-	-	-	Bogidiellidae	<i>Bogidomma</i>	sp. 1	1	Terrie Finston	Molecular
GW03	GW03.0413-01	8/03/06	Malacostraca	Thermosbaenacea	-	-	-	Halosbaenidae	<i>Halosbaena</i>	<i>tulki</i>	1	Leah Beesley	Morphological
GW03	GW03P2-2011-01	1/03/05	Malacostraca	Isopoda	-	-	-	Cirolanidae	<i>Haptolana</i>	<i>pholeta</i>	1	Lee Mould	Morphological
GW03	GW03	8/03/06	Malacostraca	Isopoda	-	-	-	Cirolanidae	<i>Haptolana</i>	<i>pholeta</i>	1	Leah Beesley	Morphological
GW03	GW03-0511-01	9/03/06	Malacostraca	Isopoda	-	-	-	Cirolanidae	<i>Haptolana</i>	<i>pholeta</i>	1	Leah Beesley	Morphological
GW03	GW03-0511-01	2/06/06	Copepoda	Cyclopoida	-	-	-	-	Indeterminate	sp. 1	1	Russ Shiel	Morphological
GW03	GW03.0413-02	3/05/11	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	<i>hurlberti</i>	1	Jane McRae, Terrie Finston	Molecular and Morphological
GW03	GW03.0413-03	3/05/11	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	<i>hurlberti</i>	1	Jane McRae, Terrie Finston	Molecular and Morphological
GW03	GW03P2-2011-03	2/03/05	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	sp. 1	1	Terrie Finston	Molecular
GW03	GW03-1112-02	8/03/06	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	sp. 1	1	Terrie Finston	Molecular
GW03-A	GW03-a-1	4/11/11	Malacostraca	Amphipoda	-	-	-	Bogidiellidae	<i>Bogidiella</i>	sp. B1	1	Jane McRae	Morphological
GW03-A	GW03-A	5/05/10	Copepoda	Cyclopoida	-	-	-	Cyclopoidae	<i>Halicyclops</i>	<i>roachi</i>	1	Jane McRae	Morphological
GW03-A	GW03-A	29/04/11	Copepoda	Cyclopoida	-	-	-	Cyclopoidae	<i>Halicyclops</i>	<i>roachi</i>	1	Jane McRae	Morphological
GW03-A	GW03a-0411-01	24/11/09	Malacostraca	Isopoda	-	-	-	Cirolanidae	<i>Haptolana</i>	<i>pholeta</i>	1	Garth Humphreys, Jason Alexander	Morphological
GW03-A	GW03-a-1	3/05/11	Malacostraca	Amphipoda	-	-	-	Bogidiellidae	Indeterminate	sp.	1	Jane McRae, Terrie Finston	Molecular and Morphological
GW03-B	GW03-b-1	24/11/09	Malacostraca	Amphipoda	-	-	-	Bogidiellidae	<i>Bogidomma</i>	sp. 1	1	Terrie Finston	Molecular
GW03-B	GW03B-601	29/04/11	Malacostraca	Amphipoda	-	-	-	Bogidiellidae	<i>Bogidomma</i>	sp. 1	1	Terrie Finston	Molecular
GW03-B	GW03B-602	29/04/11	Malacostraca	Amphipoda	-	-	-	Bogidiellidae	<i>Bogidomma</i>	sp. 1	1	Terrie Finston	Molecular
GW03-B	GW03B-602	29/04/11	Malacostraca	Amphipoda	-	-	-	Bogidiellidae	<i>Bogidomma</i>	sp. 1	1	Terrie Finston	Molecular
GW03-B	GW03-b-1	5/05/10	Copepoda	Cyclopoida	-	-	-	Cyclopoidae	<i>Halicyclops</i>	<i>roachi</i>	1	Jane McRae	Morphological
GW03-B	GW03b-0411-02	29/04/11	Malacostraca	Thermosbaenacea	-	-	-	Halosbaenidae	<i>Halosbaena</i>	<i>tulki</i>	1	Jason Alexander, Sylvie Schmidt	Morphological
GW03-B	GW03-b-1	24/11/09	Oligochaeta	Halpotaxida	Tubificina	-	Enchytraeidea	Enchytraeidae	Indeterminate	sp. 1 Pilbara	1	Mike Scanlon	Morphological
GW03-B	GW03b-0411-01	24/11/09	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	sp. 1	1	Terrie Finston	Molecular
GW03-B	GW03-B	5/05/10	Malacostraca	Decapoda	-	Caridea	Atyoidea	Aytidae	<i>Stygiocaris</i>	<i>stylifera</i>	1	Jason Alexander, Jess Cairnes	Morphological
GW04-C	GW04c-0411-01	4/11/11	Ostracoda	Podocopida	-	-	-	Candoninae	<i>Humphreyscandona</i>	sp. BOS278	1	Stuart Halse	Morphological
GW04-C	GW04c-0411-02	4/11/11	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	<i>hurlberti</i>	1	Jane McRae	Morphological
GW04-C	GW04-c-1	24/11/09	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	sp. 1	1	Terrie Finston	Molecular
GW04-C	GW04-C-250	24/11/09	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	sp. 1	1	Terrie Finston	Molecular
GW04-C		3/05/11	Copepoda	Calanoida	-	-	-	Ridgewayiidae	<i>Stygoridgewayia</i>	<i>trispinosa</i>	1	Jane McRae	Morphological
GW04-D	GW04-D	10/11/12	Oligochaeta	-	-	-	-	-	Indeterminate	sp. 1	1	Jason Alexander, Nicola Watson	Morphological
GW04-D	GW04-D	24/11/09	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	sp. 1	1	Terrie Finston	Molecular
GW04-D	GW04-D	24/11/09	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	sp. 1	1	Terrie Finston	Molecular
GW04-D	GW04-D	28/04/11	Malacostraca	Decapoda	-	Caridea	Atyoidea	Atyidae	<i>Stygiocarus</i>	<i>stylifera</i>	1	Jason Alexander, Sylvie Schmidt	Morphological
GW05	GW05-0511-03	24/11/09	Malacostraca	Amphipoda	-	-	-	Bogidiellidae	<i>Bogidomma</i>	sp. 1	1	Terrie Finston	Molecular
GW05	GW05-1112-04	28/04/11	Malacostraca	Amphipoda	-	-	-	Bogidiellidae	<i>Bogidomma</i>	sp. 1	1	Terrie Finston	Molecular
GW05	GW05-0511-03	2/05/11	Copepoda	Cyclopoida	-	-	-	Cyclopoidae	<i>Diacyclops</i>	<i>sobeprolatus</i>	1	Jane McRae	Morphological
GW05	GW05-1112-02	28/04/11	Copepoda	Cyclopoida	-	-	-	Cyclopoidae	<i>Halicyclops</i>	<i>roachi</i>	1	Jane McRae	Morphological
GW05	GW05.0413-03	4/11/11	Malacostraca	Thermosbaenacea	-	-	-	Halosbaenidae	<i>Halosbaena</i>	<i>tulki</i>	1	Tim Sachse, Sylvie Schmidt	Morphological
GW05		24/11/09	Malacostraca	Isopoda	-	-	-	Cirolanidae	<i>Haptolana</i>	<i>pholeta</i>	1	Garth Humphreys, Jason Alexander	Morphological
GW05	GW05-1112-01	4/12/10	Malacostraca	Isopoda	-	-	-	Cirolanidae	<i>Haptolana</i>	<i>pholeta</i>	1	Jane McRae	Morphological
GW05	GW05-1112-03	28/04/11	Malacostraca	Isopoda	-	-	-	Cirolanidae	<i>Haptolana</i>	<i>pholeta</i>	1	Jason Alexander, Sylvie Schmidt	Morphological
GW05	GW05-0511-02	4/12/10	Copepoda	Harpacticoida	-	-	-	Canthocamptidae	Indeterminate	sp.	1	Jane McRae	Morphological
GW05	GW05P2-2011-02	8/11/12	Malacostraca	Amphipoda	-	-	-	Bogidiellidae	Indeterminate	sp. 1	1	Jason Alexander, Nicola Watson	Morphological
GW05	GW05-0511-03	2/05/11	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	<i>hurlberti</i>	1	Jane McRae, Terrie Finston	Molecular and Morphological
GW05	GW05-0511-03	2/05/11	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	<i>hurlberti</i>	1	Jane McRae, Terrie Finston	Molecular and Morphological
GW05	GW05-0511-03	2/05/11	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	<i>hurlberti</i>	1	Jane McRae, Terrie Finston	Molecular and Morphological
GW05	GW05-0511-03	2/05/11	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	<i>hurlberti</i>	1	Jane McRae, Terrie Finston	Molecular and Morphological
GW05	GW05-0511-03	2/05/11	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	<i>hurlberti</i>	1	Jane McRae, Terrie Finston	Molecular and Morphological
GW05	GW05P2-2011-03	2/05/11	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	<i>hurlberti</i>	1	Jane McRae, Terrie Finston	Molecular and Morphological
GW05	GW05P2-2011-03	2/05/11	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	<i>hurlberti</i>	1	Jane McRae, Terrie Finston	Molecular and Morphological
GW05	GW05P2-2011-03	2/05/11	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	<i>hurlberti</i>	1	Jane McRae, Terrie Finston	Molecular and Morphological

SiteID	SampleID	Survey Date	Class	Order	Sub Order	Infra Order	Super Family	Family	Genus	Species	n	Identifier	Identification Method
GW05	GW05P2-2011-01	2/05/11	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	Nedsia	hurlberti	1	Jane McRae, Terrie Finston	Molecular and Morphological
GW05	GW05.0413-01	3/05/11	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	Nedsia	hurlberti	1	Jane McRae, Terrie Finston	Molecular and Morphological
GW05	GW05.0413-02	3/05/11	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	Nedsia	hurlberti	1	Jane McRae, Terrie Finston	Molecular and Morphological
GW05	GW05.0413-04	2/11/11	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	Nedsia	hurlberti	1	Jane McRae	Morphological
GW05	GW05-0511-01	24/11/09	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	Nedsia	sp. 1	1	Terrie Finston	Molecular
GW05	GW05-0511-01	24/11/09	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	Nedsia	sp. 1	1	Terrie Finston	Molecular
GW05	GW05-0511-01	24/11/09	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	Nedsia	sp. 1	1	Terrie Finston	Molecular
GW05	GW05-0511-03	28/04/11	Copepoda	Harpacticoida	-	-	-	Ameiridae	Nitokra	sp. B1 (Barrow Island)	1	Jane McRae	Morphological
GW05-A	GW05a-0411-02	5/05/11	Malacostraca	Amphipoda	-	-	-	Bogidiellidae	Bogidomma	sp. 2	1	Terrie Finston	Molecular
GW05-A	GW05a-0411-03	5/05/11	Copepoda	Cyclopoida	-	-	-	Cyclopoidae	Halicyclops	roachi	1	Jane McRae	Morphological
GW05-A	GW05a-0411-01	5/05/11	Malacostraca	Isopoda	-	-	-	Cirolanidae	Haptolana	pholeta	1	Jason Alexander, Sylvie Schmidt	Morphological
GW05-A	GW05a-0411-04	5/05/11	Malacostraca	Amphipoda	-	-	-	-	Indeterminate	sp. 1	1	Terrie Finston	Molecular
GW05-A	GW05-A-250	8/05/12	Malacostraca	Amphipoda	-	-	-	-	Indeterminate	sp. 1	1	Jason Alexander, Jess Cairnes	Morphological
GW05-A	GW04A-601	8/05/12	Oligochaeta	-	-	-	-	-	Indeterminate	sp. 1	1	Jason Alexander, Jess Cairnes	Morphological
GW05-A	GW05a-0411-03	8/05/12	Malacostraca	Amphipoda	-	-	-	-	Indeterminate	sp. 1	1	Jason Alexander, Jess Cairnes	Morphological
GW05-A	GW05A-601	8/11/12	Malacostraca	Amphipoda	-	-	-	-	Indeterminate	sp. 1	1	Jason Alexander, Nicola Watson	Morphological
GW05-A	GW05-a-2	2/11/11	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	Nedsia	hurlberti	1	Jane McRae	Morphological
GW05-A	GW05-a-1	2/11/11	Malacostraca	Decapoda	-	Caridea	Atyidea	Atyidae	Stygiocarus	stylifera	1	Jane McRae	Morphological
GW05-A	GW04A-602	8/11/12	Malacostraca	Decapoda	-	Caridea	Atyidea	Atyidae	Stygiocarus	stylifera	1	Jason Alexander, Nicola Watson	Morphological
GW05-B	GW05-B	11/11/12	Copepoda	Harpacticoida	-	-	-	-	Indeterminate	sp. 1	1	Jason Alexander, Nicola Watson	Morphological
GW05-B	GW05-B	6/11/11	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	Nedsia	sp. 1	1	Terrie Finston	Molecular
GW05-B	GW05-B	6/11/11	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	Nedsia	sp. 2	1	Terrie Finston	Molecular
GW05-B	GW05-B	6/11/11	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	Nedsia	sp. 2	1	Terrie Finston	Molecular
GW07	GW07-0511-01	5/05/11	Copepoda	Cyclopoida	-	-	-	Cyclopoidae	Dussartcyclops	consensus	1	Jane McRae	Morphological
GW07	GW07-0511-01	3/11/11	Copepoda	Cyclopoida	-	-	-	Cyclopoidae	Dussartcyclops	consensus	1	Jane McRae	Morphological
GW07	GW07.0413-01	10/05/12	Copepoda	Cyclopoida	-	-	-	-	Indeterminate	sp. 1	1	Jason Alexander, Jess Cairnes	Morphological
GW07	GW07P2-2011-02	9/11/12	Malacostraca	Amphipoda	-	-	-	-	Indeterminate	sp. 1	1	Jason Alexander, Nicola Watson	Morphological
GW07	GW07p3-01	4/05/11	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	Nedsia	hurlberti	1	Jane McRae, Terrie Finston	Molecular and Morphological
GW07	GW07p3-02	4/05/11	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	Nedsia	hurlberti	1	Jane McRae, Terrie Finston	Molecular and Morphological
GW07	GW07-1112-01	4/05/11	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	Nedsia	hurlberti	1	Jane McRae, Terrie Finston	Molecular and Morphological
GW07	GW07-1112-02	4/05/11	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	Nedsia	hurlberti	1	Jane McRae, Terrie Finston	Molecular and Morphological
GW07	GW07.0413-02	4/05/11	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	Nedsia	hurlberti	1	Jane McRae, Terrie Finston	Molecular and Morphological
GW07	GW07P2-2011-01	5/05/11	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	Nedsia	hurlberti	1	Jane McRae, Terrie Finston	Molecular and Morphological
GW07	GW07P2-2011-03	11/08/02	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	Nedsia	sp. 1	1	Terrie Finston	Molecular
GW07	GW07-0511-02	1/05/13	Malacostraca	Decapoda	-	Caridea	Atyidea	Atyidae	Stygiocaris	stylifera	1	Penny Brooshooff	Morphological
GW09	GW09p3-01	2/05/11	Ostracoda	Podocopida	-	-	-	Limnocytheridae	Gomphodella	sp.	1	Stuart Halse	Morphological
GW09	GW09P2-2011-01	4/11/11	Copepoda	Cyclopoida	-	-	-	Cyclopoidae	Halicyclops	roachi	1	Jane McRae	Morphological
GW09	GW09-1112-03	11/08/02	Copepoda	Cyclopoida	-	-	-	Cyclopoidae	Halicyclops	sp. 1	1	Jane McRae	Morphological
GW09	GW09P2-2011-03	2/05/11	Lobosea	-	-	-	-	-	Indeterminate	sp. 1	1	Jane McRae	Morphological
GW09	GW09-1112-01	7/05/12	Oligochaeta	-	-	-	-	-	Indeterminate	sp. 1	1	Jason Alexander, Jess Cairnes	Morphological
GW09	GW09-1112-02	10/08/02	Malacostraca	Isopoda	Oniscidea	-	Oniscoidea	Oniscoidea	Indeterminate	sp. nov. 1	1	Jane McRae	Morphological
GW09	GW09P2-2011-02	4/11/11	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	Nedsia	hurlberti	1	Jane McRae	Morphological
GW09	GW09-0511-01	4/05/11	Ostracoda	Podocopida	-	-	-	Candoninae	Pilbaracandona	rosa	1	Stuart Halse	Morphological
GW15	GW15p3-03	3/05/11	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	Nedsia	hurlberti	1	Jane McRae, Terrie Finston	Molecular and Morphological
GW15	GW15-1112-01	3/05/11	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	Nedsia	hurlberti	1	Jane McRae, Terrie Finston	Molecular and Morphological
GW15	GW15p3-01	11/08/02	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	Nedsia	sp.	1	Jane McRae	Morphological
GW15	GW15p3-02	11/08/02	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	Nedsia	sp.	1	Jane McRae	Morphological
GW15	GW15p3-01	11/08/02	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	Nedsia	sp. 1	1	Terrie Finston	Molecular
GW15	GW15-0511-01	11/08/02	Copepoda	Harpacticoida	-	-	-	Tetragonicipitidae	Phyllopodopsyllus	sp. 1	1	Jane McRae	Morphological
GW15	GW15	11/08/02	Copepoda	Harpacticoida	-	-	-	Tetragonicipitidae	Phyllopodopsyllus	thiebaudi	1	Jane McRae	Morphological
M52	M52P2-2011-01	11/08/02	Copepoda	Harpacticoida	-	-	-	Ameiridae	Biameiropsis	barrowensis	1	Tom Karanovic	Morphological
M52	M52P2-2011-02	11/08/02	Copepoda	Harpacticoida	-	-	-	Ameiridae	Biameiropsis	barrowensis	1	Tom Karanovic	Morphological
M52	M52P2-2011-02	11/08/02	Copepoda	Harpacticoida	-	-	-	Ameiridae	Biameiropsis	barrowensis	1	Tom Karanovic	Morphological
M52	M52P2-2011-02	11/08/02	Copepoda	Harpacticoida	-	-	-	Ameiridae	Biameiropsis	barrowensis	1	Tom Karanovic	Morphological
M52	M52P2-2011-03	11/08/02	Copepoda	Harpacticoida	-	-	-	Ameiridae	Biameiropsis	barrowensis	1	Tom Karanovic	Morphological
M52	M52-1112-01	4/11/11	Nemertea	*	-	-	-	-	Indeterminate	sp. 1	1	Jane McRae	Morphological
M52	M52-0511-04	10/05/12	Malacostraca	Amphipoda	-	-	-	-	Indeterminate	sp. 1	1	Jason Alexander, Jess Cairnes	Morphological
M52	M52-1112-02	10/05/12	Oligochaeta	*	-	-	-	-	Indeterminate	sp. 1	1	Jason Alexander, Jess Cairnes	Morphological
M52	M52-0511-04	7/11/12	Malacostraca	Amphipoda	-	-	-	-	Indeterminate	sp. 1	1	Jason Alexander, Nicola Watson	Morphological
M52	M52P2-2011-01	7/11/12	Copepoda	Harpacticoida	-	-	-	-	Indeterminate	sp. 1	1	Jason Alexander, Nicola Watson	Morphological
M52	M52.0513-01	2/05/11	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	Nedsia	hurlberti	1	Jane McRae, Terrie Finston	Molecular and Morphological
M52	M52P2-2011-02	2/05/11	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	Nedsia	hurlberti	1	Jane McRae, Terrie Finston	Molecular and Morphological

SiteID	SampleID	Survey Date	Class	Order	Sub Order	Infra Order	Super Family	Family	Genus	Species	n	Identifier	Identification Method
M52	M52.0513-03	2/05/11	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	<i>hurlberti</i>	1	Jane McRae, Terrie Finston	Molecular and Morphological
M52	M52-0511-02	3/05/11	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	<i>hurlberti</i>	1	Jane McRae, Terrie Finston	Molecular and Morphological
M52	M52-0511-02	3/05/11	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	<i>hurlberti</i>	1	Jane McRae, Terrie Finston	Molecular and Morphological
M52	M52-0511-01	3/05/11	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	<i>hurlberti</i>	1	Jane McRae, Terrie Finston	Molecular and Morphological
M52	M52-2012P1-01	11/08/02	Copepoda	Harpacticoida	-	-	-	Tetragonicipitidae	<i>Phyllopodopsyllus</i>	<i>wellsi</i>	1	Jane McRae	Morphological
M52	M52-0511-03	4/11/11	Copepoda	Harpacticoida	-	-	-	Tetragonicipitidae	<i>Phyllopodopsyllus</i>	<i>wellsi</i>	1	Jane McRae	Morphological
MW02	MW02	8/05/12	Copepoda	Cyclopoida	-	-	-	-	Indeterminate	sp. 1	1	Jason Alexander, Jess Cairnes	Morphological
MW02	MW02	29/04/13	Malacostraca	Amphipoda	-	-	-	-	Indeterminate	sp. 1	1	Sylvie Schmidt	Morphological
MW02	MW02-0511-01	3/11/11	Oligochaeta	Haplotaxida	-	-	-	Tubificidae	Indeterminate	sp. 1A	1	Mike Scanlon	Morphological
MW02	MW02P2-2011-01	2/05/11	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	<i>hurlberti</i>	1	Jane McRae, Terrie Finston	Molecular and Morphological
MW03	MW03	4/11/11	Copepoda	Cyclopoida	-	-	-	Cyclopoidae	<i>Halicyclops</i>	<i>roachi</i>	1	Jane McRae	Morphological
MW03	MW03-1112-01	7/11/12	Malacostraca	Amphipoda	-	-	-	-	Indeterminate	sp. 1	1	Jason Alexander, Nicola Watson	Morphological
MW03	MW3	3/05/11	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	<i>hurlberti</i>	1	Jane McRae, Terrie Finston	Molecular and Morphological
MW03	MW3	3/05/11	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	<i>hurlberti</i>	1	Jane McRae, Terrie Finston	Molecular and Morphological
MW03	MW03-0511-02	3/05/11	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	<i>hurlberti</i>	1	Jane McRae, Terrie Finston	Molecular and Morphological
MW03	MW03-0511-01	3/05/11	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	<i>hurlberti</i>	1	Jane McRae, Terrie Finston	Molecular and Morphological
MW03	MW03	3/05/11	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	<i>hurlberti</i>	1	Jane McRae, Terrie Finston	Molecular and Morphological
MW07	BIMW7	3/05/11	Copepoda	Cyclopoida	-	-	-	Cyclopoidae	<i>Halicyclops</i>	<i>roachi</i>	1	Jane McRae	Morphological
MW07	MW07p3-02	5/11/11	Copepoda	Cyclopoida	-	-	-	Cyclopoidae	<i>Halicyclops</i>	<i>roachi</i>	1	Jane McRae	Morphological
MW07	MW07-0511-01	3/05/11	Malacostraca	Thermosbaenacea	-	-	-	Halosbaenidae	<i>Halosbaena</i>	<i>tulki</i>	1	Jason Alexander, Sylvie Schmidt	Morphological
MW07	MW07-0511-02	4/11/11	Malacostraca	Thermosbaenacea	-	-	-	Halosbaenidae	<i>Halosbaena</i>	<i>tulki</i>	1	Tim Sachse, Sylvie Schmidt	Morphological
MW07	MW07	3/05/11	Malacostraca	Isopoda	-	-	-	Cirolanidae	<i>Haptolana</i>	<i>pholeta</i>	1	Jason Alexander, Sylvie Schmidt	Morphological
MW07	MW07-0511-02	9/05/12	Malacostraca	Isopoda	-	-	-	Cirolanidae	<i>Haptolana</i>	<i>pholeta</i>	1	Jason Alexander, Jess Cairnes	Morphological
MW07	MW07-1112-02	9/05/12	Malacostraca	Isopoda	-	-	-	Cirolanidae	<i>Haptolana</i>	<i>pholeta</i>	1	Jason Alexander, Jess Cairnes	Morphological
MW07	MW07P2-2011-01	3/11/11	Ostracoda	Podocopida	-	-	-	Candoninae	<i>Humphreyscandona</i>	sp. BOS278	1	Stuart Halse	Morphological
MW07	MW07-0511-02	4/11/11	Ostracoda	Podocopida	-	-	-	Candoninae	<i>Humphreyscandona</i>	sp. BOS278	1	Stuart Halse	Morphological
MW07	MW07-0511-02	9/05/12	Copepoda	Cyclopoida	-	-	-	-	Indeterminate	sp. 1	1	Jason Alexander, Jess Cairnes	Morphological
MW07	MW07p3-01	9/05/12	Copepoda	Cyclopoida	-	-	-	-	Indeterminate	sp. 1	1	Jason Alexander, Jess Cairnes	Morphological
MW07	MW07-1112-01	9/11/12	Copepoda	Cyclopoida	-	-	-	-	Indeterminate	sp. 1	1	Jason Alexander, Nicola Watson	Morphological
MW07	BIMW7	30/04/13	Malacostraca	Amphipoda	-	-	-	-	Indeterminate	sp. 1	1	Sylvie Schmidt	Morphological
MW07	MW07P2-2011-02	2/05/11	Oligochaeta	Halpotaxida	Tubificina	-	-	Phreodrilidae	<i>Insulodrilus</i>	<i>lacustris</i>	1	Mike Scanlon	Morphological
MW07	MW07.0413-01	4/05/11	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	<i>hurlberti</i>	1	Jane McRae, Terrie Finston	Molecular and Morphological
MW07	MW07.0413-02	4/05/11	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	<i>hurlberti</i>	1	Jane McRae, Terrie Finston	Molecular and Morphological
MW07	MW07P2-2011-02	3/11/11	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	<i>hurlberti</i>	1	Jane McRae	Morphological
MW07	BIMW7	3/05/11	Copepoda	Harpacticoida	-	-	-	Ameiridae	<i>Nitokra</i>	sp. B1 (Barrow Island)	1	Jane McRae	Morphological
MW08	MW08-0511-01	4/05/11	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	<i>hurlberti</i>	1	Jane McRae, Terrie Finston	Molecular and Morphological
MW08	MW08-0511-01	4/05/11	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	<i>hurlberti</i>	1	Jane McRae, Terrie Finston	Molecular and Morphological
MW08	MW08-0511-01	4/05/11	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	<i>hurlberti</i>	1	Jane McRae, Terrie Finston	Molecular and Morphological
MW08	MW08-0511-02	4/05/11	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	<i>hurlberti</i>	1	Jane McRae, Terrie Finston	Molecular and Morphological
MW08	MW08-0511-03	4/05/11	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	<i>hurlberti</i>	1	Jane McRae, Terrie Finston	Molecular and Morphological
MW08	MW08-0511-03	4/05/11	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	<i>hurlberti</i>	1	Jane McRae, Terrie Finston	Molecular and Morphological
MW08	MW08P2-2011-02	4/05/11	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	<i>hurlberti</i>	1	Jane McRae, Terrie Finston	Molecular and Morphological
MW08	MW08P2-2011-02	4/05/11	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	<i>hurlberti</i>	1	Jane McRae, Terrie Finston	Molecular and Morphological
MW08	MW08P2-2011-03	4/05/11	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	<i>hurlberti</i>	1	Jane McRae, Terrie Finston	Molecular and Morphological
MW08	MW08P2-2011-01	4/05/11	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	<i>hurlberti</i>	1	Jane McRae, Terrie Finston	Molecular and Morphological
MW08	MW08p3-01	4/05/11	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	<i>hurlberti</i>	1	Jane McRae, Terrie Finston	Molecular and Morphological
MW08	MW08-1112-01	4/05/11	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	<i>hurlberti</i>	1	Jane McRae, Terrie Finston	Molecular and Morphological
MW08	MW08-1112-02	4/05/11	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	<i>hurlberti</i>	1	Jane McRae, Terrie Finston	Molecular and Morphological
MW08	MW08.0413-01	4/05/11	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	<i>hurlberti</i>	1	Jane McRae, Terrie Finston	Molecular and Morphological
MW08	MW08.0413-02	4/05/11	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	<i>hurlberti</i>	1	Jane McRae, Terrie Finston	Molecular and Morphological
MW08	MW08.0413-03	4/05/11	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	<i>hurlberti</i>	1	Jane McRae, Terrie Finston	Molecular and Morphological
MW10	MW10	4/05/11	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	<i>hurlberti</i>	1	Jane McRae, Terrie Finston	Molecular and Morphological
MW10	MW10	4/05/11	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	<i>hurlberti</i>	1	Jane McRae, Terrie Finston	Molecular and Morphological
MW10	MW10	4/05/11	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	<i>hurlberti</i>	1	Jane McRae, Terrie Finston	Molecular and Morphological
MW10	MW10	4/05/11	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	<i>hurlberti</i>	1	Jane McRae, Terrie Finston	Molecular and Morphological
MW13	BIMW13	31/05/06	Copepoda	Cyclopoida	-	-	-	Cyclopoidae	<i>Apocyclops</i>	<i>dengizicus</i>	1	Russ Shiel	Morphological
MW13	BIMW13	31/05/06	Copepoda	Cyclopoida	-	-	-	Cyclopoidae	<i>Halicyclops</i>	<i>calm</i>	1	Russ Shiel	Morphological
MW13	BIMW13	31/05/06	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	Indeterminate	unknown sp. 2	1	Terrie Finston	Molecular
MW13	BIMW13	25/11/09	Copepoda	Harpacticoida	-	-	-	Ameiridae	<i>Inermipes</i>	<i>humphreysi</i>	1	Jane McRae	Morphological
MW13	BIMW13	4/05/11	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	<i>hurlberti</i>	1	Jane McRae, Terrie Finston	Molecular and Morphological
MW13	BIMW13	4/05/11	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	<i>hurlberti</i>	1	Jane McRae, Terrie Finston	Molecular and Morphological
MW13	BIMW13	4/05/11	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	sp. 1	1	Terrie Finston	Molecular

SiteID	SampleID	Survey Date	Class	Order	Sub Order	Infra Order	Super Family	Family	Genus	Species	n	Identifier	Identification Method
MW14	MW14	4/05/10	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	sp. 1	1	Terrie Finston	Molecular
MW14	MW14P2-2011-01	4/05/10	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	sp. 1	1	Terrie Finston	Molecular
MW14	MW14p3-01	4/05/10	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	sp. 1	1	Terrie Finston	Molecular
MW14	MW14-1112-01	4/05/10	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	sp. 1	1	Terrie Finston	Molecular
MW14	MW14-1112-02	4/05/10	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	sp. 1	1	Terrie Finston	Molecular
MW14	MW14.0413-01	4/05/10	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	sp. 1	1	Terrie Finston	Molecular
MW14	MW14.0413-02	4/05/10	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	sp. 1	1	Terrie Finston	Molecular
MW15	MW15-0511-01	4/05/10	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	sp. 1	1	Terrie Finston	Molecular
MW15	MW15-0511-02	4/05/10	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	sp. 1	1	Terrie Finston	Molecular
MW15	MW15	29/04/11	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	sp. 1	1	Terrie Finston	Molecular
MW15	MW15p3-01	29/04/11	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	sp. 1	1	Terrie Finston	Molecular
MW15	MW15-1112-01	29/04/11	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	sp. 1	1	Terrie Finston	Molecular
MW16	MW16	29/04/11	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	sp. 1	1	Terrie Finston	Molecular
MW16	MW16	6/11/11	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	sp. 1	1	Terrie Finston	Molecular
MW16	MW16	6/11/11	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	sp. 1	1	Terrie Finston	Molecular
MW16	MW16	6/11/11	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	sp. 1	1	Terrie Finston	Molecular
MW16	MW16	6/11/11	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	sp. 1	1	Terrie Finston	Molecular
MW16nr1	BIMW16nr	6/11/11	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	sp. 1	1	Terrie Finston	Molecular
MW16nr1	MW16nr1	6/11/11	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	sp. 1	1	Terrie Finston	Molecular
MW16nr2	MW16nr2	6/11/11	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	sp. 1	1	Terrie Finston	Molecular
MW17	BIMW17	6/11/11	Malacostraca	Amphipoda	-	-	-	-	Indeterminate	sp. 1	1	Terrie Finston	Molecular
MW17	BIMW17	11/11/12	Copepoda	Harpacticoida	-	-	-	-	Indeterminate	sp. 1	1	Jason Alexander, Nicola Watson	Morphological
MW17	BIMW17	25/11/09	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	sp. 1	1	Terrie Finston	Molecular
MW17	BIMW17	25/11/09	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	sp. 1	1	Terrie Finston	Molecular
MW17	BIMW17	25/11/09	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	sp. 1	1	Terrie Finston	Molecular
MW17	BIMW17	25/11/09	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	sp. 1	1	Terrie Finston	Molecular
MW17	MW17-0511-01	25/11/09	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	sp. 1	1	Terrie Finston	Molecular
MW17	MW17-0511-01	25/11/09	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	sp. 1	1	Terrie Finston	Molecular
MW17	MW17-0511-01	25/11/09	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	sp. 1	1	Terrie Finston	Molecular
MW17	MW17-0511-01	25/11/09	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	sp. 1	1	Terrie Finston	Molecular
MW17	MW17P2-2011-01	4/05/10	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	sp. 1	1	Terrie Finston	Molecular
MW17	MW17P2-2011-02	4/05/10	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	sp. 1	1	Terrie Finston	Molecular
MW17	MW17p3-01	4/05/10	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	sp. 1	1	Terrie Finston	Molecular
MW17	MW17-1112-01	4/05/10	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	sp. 1	1	Terrie Finston	Molecular
MW17	MW17-1112-02	4/05/10	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	sp. 1	1	Terrie Finston	Molecular
MW17	MW17-1112-03	4/05/10	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	sp. 1	1	Terrie Finston	Molecular
MW17	MW17.0413-01	4/05/10	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	sp. 1	1	Terrie Finston	Molecular
MW17	BIMW17	9/03/06	Malacostraca	Bathynellacea	-	-	-	Parabathynellidae	<i>Notobathynella</i>	sp. nov. 1	1	Jane McRae	Morphological
MW17	MW17-0511-01	4/05/10	Malacostraca	Decapoda	-	Caridea	Atyoidea	Aytidae	<i>Stygocaris</i>	sp.	1	Terrie Finston	Molecular
MW18	BIMW18	29/04/11	Malacostraca	Thermosbaenacea	-	-	-	Halosbaenidae	<i>Halosbaena</i>	<i>tulki</i>	1	Jason Alexander, Sylvie Schmidt	Morphological
MW18	BIMW18	4/05/10	Malacostraca	Amphipoda	-	-	-	-	Indeterminate	sp. 1	1	Terrie Finston	Molecular
MW18	BIMW18	4/05/10	Malacostraca	Amphipoda	-	-	-	Unknown	Indeterminate	sp. 5	1	Terrie Finston	Molecular
MW18	BIMW18	4/12/10	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	sp.	1	Terrie Finston	Molecular
MW18	BIMW18	4/12/10	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	sp.	1	Terrie Finston	Molecular
MW18	BIMW18	4/12/10	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	sp.	1	Terrie Finston	Molecular
MW18	BIMW18	4/12/10	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	sp.	1	Terrie Finston	Molecular
MW18	BIMW18	4/05/10	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	sp. 1	1	Terrie Finston	Molecular
MW18	BIMW18	4/05/10	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	sp. 1	1	Terrie Finston	Molecular
MW18	BIMW18	6/05/10	Copepoda	Harpacticoida	-	-	-	Ameiridae	<i>Stygionitocrella</i>	sp. B3 (Barrow Island)	1	Jane McRae	Morphological
MW18	BIMW18	25/11/09	Copepoda	Calanoida	-	-	-	Ridgewayiidae	<i>Stygoidigewayia</i>	<i>trispinosa</i>	1	Jane McRae	Morphological
MW18	BIMW18	6/05/10	Copepoda	Calanoida	-	-	-	Ridgewayiidae	<i>Stygoidigewayia</i>	<i>trispinosa</i>	1	Jane McRae	Morphological
MW18	BIMW18	29/04/11	Copepoda	Calanoida	-	-	-	Ridgewayiidae	<i>Stygoidigewayia</i>	<i>trispinosa</i>	1	Jane McRae	Morphological
MW25	MW25p3-01	11/11/12	Malacostraca	Amphipoda	-	-	-	-	Indeterminate	sp. 1	1	Jason Alexander, Nicola Watson	Morphological
MW25	MW25-1112-01	11/11/12	Turbellaria	-	-	-	-	-	Indeterminate	sp. 1	1	Jason Alexander, Nicola Watson	Morphological
MW25	MW25-1112-02	1/05/13	Copepoda	-	-	-	-	-	Indeterminate	sp. 1	1	Sylvie Schmidt	Morphological
MW25	MW25P2-2011-02	6/11/11	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	sp. 1	1	Terrie Finston	Molecular
MW25	MW25P2-2011-01	6/11/11	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	sp. 1	1	Terrie Finston	Molecular
MW25	MW25	6/11/11	Copepoda	Calanoida	-	-	-	Ridgewayiidae	<i>Stygoidigewayia</i>	<i>trispinosa</i>	1	Jane McRae	Morphological
MW28	MW28-0511-01	30/11/04	Copepoda	Cyclopoida	-	-	-	Cyclopoidae	<i>Diaicyclops</i>	<i>humphreysi</i>	1	Jane McRae	Morphological
MW28	MW28.0413-01	6/05/10	Malacostraca	Bathynellacea	-	-	-	Parabathynellidae	<i>Hexabathynella</i>	sp. Barrow Island	1	Jane McRae	Morphological
MW28	MW28-0511-01	30/11/04	Copepoda	Harpacticoida	-	-	-	-	Indeterminate	sp. 1	1	Russ Shiel	Morphological

SiteID	SampleID	Survey Date	Class	Order	Sub Order	Infra Order	Super Family	Family	Genus	Species	n	Identifier	Identification Method
MW28	MW28-0511-01	1/05/13	Ostracoda	Podocopida	-	-	-	-	Indeterminate	sp. 1	1	Sylvie Schmidt	Morphological
MW28	MW28P2-2011-01	25/11/09	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	Indeterminate	sp. 3	1	Terrie Finston	Molecular
MW28	MW28-1112-01	6/05/10	Malacostraca	Amphipoda	-	-	-	Unknown	Indeterminate	sp. 5	1	Terrie Finston	Molecular
MW28	MW28-0511-01	1/03/05	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	sp. 1	1	Terrie Finston	Molecular
MW28	MW28p3-01	25/11/09	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	sp. 2	1	Terrie Finston	Molecular
MW28	MW28.0413-02	6/05/10	Malacostraca	Bathynellacea	-	-	-	Parabathynellidae	<i>Parabathynella</i>	sp. Barrow Island	1	Jane McRae	Morphological
MW29	MW29-0511-01	4/12/10	Malacostraca	Thermosbaenacea	-	-	-	Halosbaenidae	<i>Halosbaena</i>	<i>tulki</i>	1	Garth Humphreys, Michael Greenham	Morphological
MW29	MW29P2-2011-01	11/11/12	Malacostraca	Thermosbaenacea	-	-	-	Halosbaenidae	<i>Halosbaena</i>	<i>tulki</i>	1	Jason Alexander, Nicola Watson	Morphological
MW29	MW29p3-02	1/03/05	Malacostraca	Isopoda	-	-	-	Cirolanidae	<i>Haptolana</i>	<i>pholeta</i>	1	Lee Mould	Morphological
MW29	MW29.0413-01	25/11/09	Malacostraca	Amphipoda	Gammaridea	-	-	Paramelitidae	Indeterminate	sp. 1	1	Terrie Finston	Molecular
MW29	MW29p3-01	11/11/12	Malacostraca	Amphipoda	-	-	-	-	Indeterminate	sp. 1	1	Jason Alexander, Nicola Watson	Morphological
MW29	MW29-0511-02	30/04/11	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	sp. 2	1	Terrie Finston	Molecular
MW29	MW29-1112-01	30/05/06	Malacostraca	Decapoda	-	Caridea	Atyoidea	Atyidae	<i>Stygiocaris</i>	<i>stylifera</i>	1	Leah Beesley	Morphological
MW29	MW29P2-2011-02	6/11/11	Copepoda	Calanoida	-	-	-	Ridgewayiidae	<i>Stygoidrigewayia</i>	<i>trispinosa</i>	1	Jane McRae	Morphological
MW32	MW32	29/04/11	Copepoda	Cyclopoida	-	-	-	Cyclopoidae	<i>Halicyclops</i>	<i>roachi</i>	1	Jane McRae	Morphological
MW32	MW32-0511-01	25/11/09	Malacostraca	Thermosbaenacea	-	-	-	Halosbaenidae	<i>Halosbaena</i>	<i>tulki</i>	1	Garth Humphreys, Jason Alexander	Morphological
MW32	MW32	4/12/10	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	sp.	1	Terrie Finston	Molecular
MW32	MW32	4/12/10	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	sp.	1	Terrie Finston	Molecular
MW32	MW32-0511-01	6/05/10	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	sp. 2	1	Terrie Finston	Molecular
MW32	MW32-0511-01	25/11/09	Ostracoda	Podocopida	-	-	-	Candonidae	<i>Pilbaracandona</i>	sp. nov.	1	Stuart Halse	Morphological
MW32	MW32-0511-01	6/05/10	Malacostraca	Decapoda	-	Caridea	Atyoidea	Aytidae	<i>Stygiocaris</i>	<i>stylifera</i>	1	Jason Alexander, Jess Cairnes	Morphological
MW32	MW32-0511-01	4/12/10	Malacostraca	Decapoda	-	Caridea	Atyoidea	Aytidae	<i>Stygiocaris</i>	<i>stylifera</i>	1	Garth Humphreys, Michael Greenham	Morphological
MW33	MW33P2-2011-02	30/05/06	Malacostraca	Thermosbaenacea	-	-	-	Halosbaenidae	<i>Halosbaena</i>	<i>tulki</i>	1	Leah Beesley	Morphological
MW33	MW33.0413-01	5/11/11	Malacostraca	Bathynellacea	-	-	-	Parabathynellidae	<i>Hexabathynella</i>	sp. B5	1	Jane McRae	Morphological
MW33	MW33P2-2011-01	29/04/11	Oligochaeta	Halpotaxida	Tubificina	-	Enchytraeoida	Enchytraeidae	Indeterminate	sp.	1	Mike Scanlon	Morphological
MW33	MW33P2-2011-03	29/04/11	Malacostraca	Amphipoda	-	-	-	-	Indeterminate	sp. 1	1	Terrie Finston	Molecular
MW33	MW33.0413-02	11/05/12	Malacostraca	Amphipoda	-	-	-	-	Indeterminate	sp. 1	1	Jason Alexander, Jess Cairnes	Morphological
MW33	MW33p3-01	29/04/11	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	sp. 1	1	Terrie Finston	Molecular
MW33	MW33-1112-01	29/04/11	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	sp. 1	1	Terrie Finston	Molecular
MW33	MW33-1112-02	29/04/11	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	sp. 1	1	Terrie Finston	Molecular
MW33	MW33-1112-03	5/11/11	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	sp. 1	1	Terrie Finston	Molecular
MW33	MW33	29/04/11	Copepoda	Calanoida	-	-	-	Ridgewayiidae	<i>Stygoidrigewayia</i>	<i>trispinosa</i>	1	Jane McRae	Morphological
MW34	MW34-0511-04	7/03/06	Copepoda	Harpacticoida	-	-	-	-	Indeterminate	sp. 1	1	Russ Shiel	Morphological
MW34	MW34P2-2011-02	25/11/09	Malacostraca	Amphipoda	-	-	-	-	Indeterminate	sp. 1	1	Terrie Finston	Molecular
MW34	MW34P2-2011-01	25/11/09	Malacostraca	Amphipoda	-	-	-	-	Indeterminate	sp. 1	1	Terrie Finston	Molecular
MW34	MW34-0511-02	11/11/12	Ostracoda	Podocopida	-	-	-	-	Indeterminate	sp. 1	1	Jason Alexander, Nicola Watson	Morphological
MW34	MW34-0511-02	11/11/12	Copepoda	Cyclopoida	-	-	-	-	Indeterminate	sp. 1	1	Jason Alexander, Nicola Watson	Morphological
MW34	MW34-1112-01	4/12/10	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	sp.	1	Terrie Finston	Molecular
MW34	MW34-0511-04	7/03/06	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	sp. 1	1	Terrie Finston	Molecular
MW34	MW34-0511-01	25/11/09	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	sp. 2	1	Terrie Finston	Molecular
MW34	MW34-0511-03	25/11/09	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	sp. 2	1	Terrie Finston	Molecular
MW34	MW34p3-01	4/05/10	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	sp. 2	1	Terrie Finston	Molecular
MW34	MW34p3-02	4/05/10	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	sp. 2	1	Terrie Finston	Molecular
MW36	MW36-0511-02	29/04/11	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	sp. 2	1	Terrie Finston	Molecular
MW36	MW36-0511-01	29/04/11	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	sp. 2	1	Terrie Finston	Molecular
MW36	MW36P2-2011-01	5/11/11	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	sp. 2	1	Terrie Finston	Molecular
MW36	MW36P2-2011-02	5/11/11	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	sp. 2	1	Terrie Finston	Molecular
MW36	MW36p3-01	5/11/11	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	sp. 2	1	Terrie Finston	Molecular
MW36	MW36p3-02	5/11/11	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	sp. 2	1	Terrie Finston	Molecular
MW36	MW36	5/11/11	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	sp. 2	1	Terrie Finston	Molecular
MW37	MW37p3-01	30/11/04	Oligochaeta	Halpotaxida	Tubificina	-	Enchytraeoida	Enchytraeidae	Indeterminate	sp. 1	1	Adrian Pinder	Morphological
MW37	MW37P2-2011-01	5/11/11	Turbellaria	-	-	-	-	-	Indeterminate	sp. 1	1	Tim Sachse, Sylvie Schmidt	Morphological
MW37	MW37-1112-01	1/03/05	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	sp.	1	Garth Humphreys	Morphological
MW37	MW37-1112-02	1/03/05	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	sp.	1	Jane McRae	Morphological
MW37	MW37	5/11/11	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	sp. 2	1	Terrie Finston	Molecular
MW37	MW37P2-2011-02	5/11/11	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	sp. 2	1	Terrie Finston	Molecular
MW41	MW41p3-02	4/12/10	Copepoda	Cyclopoida	-	-	-	Cyclopoidae	<i>Halicyclops</i>	<i>roachi</i>	1	Jane McRae	Morphological
MW41	MW41	30/05/06	Malacostraca	Isopoda	-	-	-	Cirolanidae	<i>Haptolana</i>	<i>pholeta</i>	1	Jane McRae	Morphological
MW41	MW41	30/04/11	Malacostraca	Isopoda	-	-	-	Cirolanidae	<i>Haptolana</i>	<i>pholeta</i>	1	Jason Alexander, Sylvie Schmidt	Morphological
MW41	MW41p3-01	6/05/10	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	sp. 1	1	Terrie Finston	Molecular
MW41	MW41	30/05/06	Malacostraca	Decapoda	-	Caridea	Atyoidea	Atyidae	<i>Stygiocaris</i>	<i>stylifera</i>	1	Leah Beesley	Morphological
MW7nr1	MW7nr1	30/05/06	Malacostraca	Isopoda	-	-	-	Cirolanidae	<i>Haptolana</i>	<i>pholeta</i>	1	Tim Sachse, Sylvie Schmidt	Morphological

SiteID	SampleID	Survey Date	Class	Order	Sub Order	Infra Order	Super Family	Family	Genus	Species	n	Identifier	Identification Method
R12	R12-0511-01	2/05/11	Copepoda	Cyclopoida	-	-	-	Cyclopoidae	<i>Halicyclops</i>	<i>roachi</i>	2	Jane McRae	Morphological
R12	R12-0511-01	24/11/09	Malacostraca	Thermosbaenacea	-	-	-	Halosbaenidae	<i>Halosbaena</i>	<i>tulki</i>	2	Garth Humphreys, Jason Alexander	Morphological
R12	R12-0511-01	2/11/11	Malacostraca	Thermosbaenacea	-	-	-	Halosbaenidae	<i>Halosbaena</i>	<i>tulki</i>	2	Tim Sachse, Sylvie Schmidt	Morphological
R12	R12-0511-01	1/06/06	Malacostraca	Isopoda	-	-	-	Cirolanidae	<i>Haptolana</i>	<i>pholeta</i>	2	Leah Beesley	Morphological
R12	R12-0511-01	5/05/10	Malacostraca	Isopoda	-	-	-	Cirolanidae	<i>Haptolana</i>	<i>pholeta</i>	2	Jason Alexander, Jess Cairnes	Morphological
R12	R12-0511-01	11/05/12	Malacostraca	Isopoda	-	-	-	Cirolanidae	<i>Haptolana</i>	<i>pholeta</i>	1	Jason Alexander, Jess Cairnes	Morphological
R12	R12-0511-01	31/05/06	Malacostraca	Amphipoda	-	-	-	-	Indeterminate	sp. 1	2	Leah Beesley	Morphological
R12	R12	8/05/12	Malacostraca	Bathynellacea	-	-	-	-	Indeterminate	sp. 1	2	Jason Alexander, Jess Cairnes	Morphological
R12	R12	9/05/12	Malacostraca	Amphipoda	-	-	-	-	Indeterminate	sp. 1	2	Jason Alexander, Jess Cairnes	Morphological
R12	R12-0511-01	11/05/12	Malacostraca	Amphipoda	-	-	-	-	Indeterminate	sp. 1	1	Jason Alexander, Jess Cairnes	Morphological
R12	R12	11/11/12	Copepoda	Cyclopoida	-	-	-	-	Indeterminate	sp. 1	2	Jason Alexander, Nicola Watson	Morphological
R12	R12-0511-01	1/03/05	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	sp. 1	2	Terrie Finston	Molecular
R12	R12-0511-01	8/03/06	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	sp. 1	2	Terrie Finston	Molecular
R12	R12-0511-01	9/03/06	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	sp. 1	2	Terrie Finston	Molecular
R12	R12-0511-01	1/06/06	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	sp. 1	2	Terrie Finston	Molecular
R12	R12-0511-01	1/06/06	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	sp. 1	2	Terrie Finston	Molecular
R12	R12-0511-01	5/05/10	Copepoda	Harpacticoida	-	-	-	Ameiridae	<i>Nitokra</i>	sp. B1 (Barrow Island)	2	Jane McRae	Morphological
R12	R12-0511-01	2/03/05	Malacostraca	Bathynellacea	-	-	-	Parabathynellidae	<i>Notobathynella</i>	sp. nov. 1	2	Jane McRae	Morphological
R12	R12-0511-01	8/03/06	Malacostraca	Bathynellacea	-	-	-	Parabathynellidae	<i>Notobathynella</i>	sp. nov. 1	2	Jane McRae	Morphological
R12	R12-0511-01	9/03/06	Malacostraca	Bathynellacea	-	-	-	Parabathynellidae	<i>Notobathynella</i>	sp. nov. 1	2	Jane McRae	Morphological
R12	R12-0511-01	9/03/06	Malacostraca	Bathynellacea	-	-	-	Parabathynellidae	<i>Notobathynella</i>	sp. nov. 1	2	Jane McRae	Morphological
R12	R12-0511-01	24/11/09	Malacostraca	Decapoda	-	Caridea	Atyoidea	Atyidae	<i>Stygiocaris</i>	<i>stylifera</i>	2	Garth Humphreys, Jason Alexander	Morphological
R12	R12-0511-01	4/05/10	Malacostraca	Decapoda	-	Caridea	Atyoidea	Aytidae	<i>Stygiocaris</i>	<i>stylifera</i>	2	Jason Alexander, Jess Cairnes	Morphological
R12	R12-0511-01	4/12/10	Malacostraca	Decapoda	-	Caridea	Atyoidea	Aytidae	<i>Stygiocaris</i>	<i>stylifera</i>	2	Garth Humphreys, Michael Greenham	Morphological
R12	R12-0511-01	25/11/09	Copepoda	Calanoida	-	-	-	Ridgewayiidae	<i>Stygoidrigewayia</i>	<i>trispinosa</i>	2	Jane McRae	Morphological
R12	R12-0511-01	4/05/10	Copepoda	Calanoida	-	-	-	Ridgewayiidae	<i>Stygoidrigewayia</i>	<i>trispinosa</i>	2	Jane McRae	Morphological
R12	R12-0511-01	5/05/10	Copepoda	Calanoida	-	-	-	Ridgewayiidae	<i>Stygoidrigewayia</i>	<i>trispinosa</i>	2	Jane McRae	Morphological
S1	S1	4/05/11	Ostracoda	Podocopida	-	-	-	Candoninae	<i>Areacondona</i>	<i>triangulum</i>	2	Stuart Halse	Morphological
S1	S1	11/08/02	Copepoda	Harpacticoida	-	-	-	Ameiridae	<i>Biameiropsis</i>	<i>barrowensis</i>	2	Tom Karanovic	Morphological
S1	S1	11/08/02	Copepoda	Cyclopoida	-	-	-	Cyclopoidae	<i>Diacyclops</i>	<i>humphreysi</i>	2	Jane McRae	Morphological
S1	S1	11/08/02	Copepoda	Cyclopoida	-	-	-	Cyclopoidae	<i>Diacyclops</i>	sp. 1	2	Jane McRae	Morphological
S1	S1	7/05/12	Malacostraca	Amphipoda	-	-	-	-	Indeterminate	sp. 1	2	Jason Alexander, Jess Cairnes	Morphological
S1	S1	9/11/12	Copepoda	Cyclopoida	-	-	-	-	Indeterminate	sp. 1	2	Jason Alexander, Nicola Watson	Morphological
S1	S1	9/11/12	Copepoda	Harpacticoida	-	-	-	-	Indeterminate	sp. 1	2	Jason Alexander, Nicola Watson	Morphological
S1	S1	30/04/13	Copepoda	-	-	-	-	-	Indeterminate	sp. 1	2	Penny Brooshooff	Morphological
S1	S1	11/08/02	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	sp.	2	Jane McRae	Morphological
S2	S2-203	30/11/04	Copepoda	Cyclopoida	-	-	-	Cyclopoidae	<i>Diacyclops</i>	<i>sobreprolatus</i>	2	Jane McRae	Morphological
S2	S2-204	2/06/06	Copepoda	Cyclopoida	-	-	-	Cyclopoidae	<i>Diacyclops</i>	<i>sobreprolatus</i>	2	Russ Shiel	Morphological
S2	S2-0411-01	30/05/06	Copepoda	Cyclopoida	-	-	-	Cyclopoidae	<i>Goniacyclops</i>	<i>uniarticulatus</i>	2	Russ Shiel	Morphological
S2	S2-251	25/11/09	Copepoda	Cyclopoida	-	-	-	Cyclopoidae	<i>Halicyclops</i>	<i>roachi</i>	2	Jane McRae	Morphological
S2	S2-252	25/11/09	Copepoda	Cyclopoida	-	-	-	Cyclopoidae	<i>Halicyclops</i>	<i>roachi</i>	2	Jane McRae	Morphological
S2	S2-0411-02	25/11/09	Copepoda	Cyclopoida	-	-	-	Cyclopoidae	<i>Halicyclops</i>	<i>roachi</i>	2	Jane McRae	Morphological
S2	S2P2-2011-03	25/11/09	Copepoda	Cyclopoida	-	-	-	Cyclopoidae	<i>Halicyclops</i>	<i>roachi</i>	2	Jane McRae	Morphological
S2	S2-252	6/05/10	Copepoda	Cyclopoida	-	-	-	Cyclopoidae	<i>Halicyclops</i>	<i>roachi</i>	2	Jane McRae	Morphological
S2	S2-0411-01	6/05/10	Copepoda	Cyclopoida	-	-	-	Cyclopoidae	<i>Halicyclops</i>	<i>roachi</i>	2	Jane McRae	Morphological
S2	S2-1112-04	3/05/11	Copepoda	Cyclopoida	-	-	-	Cyclopoidae	<i>Halicyclops</i>	<i>roachi</i>	3	Jane McRae	Morphological
S2	S2-252	6/11/11	Copepoda	Cyclopoida	-	-	-	Cyclopoidae	<i>Halicyclops</i>	<i>roachi</i>	2	Jane McRae	Morphological
S2	S2-602	7/03/06	Malacostraca	Thermosbaenacea	-	-	-	Halosbaenidae	<i>Halosbaena</i>	<i>tulki</i>	2	Leah Beesley	Morphological
S2	S2P2-2011-03	4/05/10	Malacostraca	Thermosbaenacea	-	-	-	Halosbaenidae	<i>Halosbaena</i>	<i>tulki</i>	2	Jason Alexander, Jess Cairnes	Morphological
S2	S2-0411-01	6/05/10	Malacostraca	Thermosbaenacea	-	-	-	Halosbaenidae	<i>Halosbaena</i>	<i>tulki</i>	2	Jane McRae	Morphological
S2	S2P2-2011-03	11/05/12	Malacostraca	Thermosbaenacea	-	-	-	Halosbaenidae	<i>Halosbaena</i>	<i>tulki</i>	2	Jason Alexander, Jess Cairnes	Morphological
S2	S2.0513-01	4/12/10	Malacostraca	Isopoda	-	-	-	Cirolanidae	<i>Haptolana</i>	<i>pholeta</i>	3	Jane McRae	Morphological
S2	S2	10/11/12	Malacostraca	Isopoda	-	-	-	Cirolanidae	<i>Haptolana</i>	<i>pholeta</i>	2	Jason Alexander, Nicola Watson	Morphological
S2	S2-252	30/04/11	Malacostraca	Bathynellacea	-	-	-	Parabathynellidae	<i>Hexabathynella</i>	sp. B5	2	Jane McRae	Morphological
S2	S2-252	30/11/04	Copepoda	Calanoida	-	-	-	-	Indeterminate	sp. 1	2	Jane McRae	Morphological
S2	S2P2-2011-02	30/05/06	Copepoda	Cyclopoida	-	-	-	-	Indeterminate	sp. 1	2	Russ Shiel	Morphological
S2	S2-2012P1-03	1/06/06	Copepoda	Cyclopoida	-	-	-	-	Indeterminate	sp. 1	3	Russ Shiel	Morphological
S2	S2	9/05/12	Malacostraca	Bathynellacea	-	-	-	-	Indeterminate	sp. 1	2	Jason Alexander, Jess Cairnes	Morphological
S2	S2	9/05/12	Copepoda	Cyclopoida	-	-	-	-	Indeterminate	sp. 1	2	Jason Alexander, Jess Cairnes	Morphological
S2	S2P2-2011-03	11/05/12	Copepoda	-	-	-	-	-	Indeterminate	sp. 1	2	Jason Alexander, Jess Cairnes	Morphological
S2	S2-1112-05	10/11/12	Malacostraca	Amphipoda	-	-	-	-	Indeterminate	sp. 1	3	Jason Alexander, Nicola Watson	Morphological
S2	S2-1112-05	10/11/12	Copepoda	Cyclopoida	-	-	-	-	Indeterminate	sp. 1	2	Jason Alexander, Nicola Watson	Morphological

SiteID	SampleID	Survey Date	Class	Order	Sub Order	Infra Order	Super Family	Family	Genus	Species	n	Identifier	Identification Method
S2	S2-0411-01	11/11/12	Malacostraca	Amphipoda	-	-	-	-	Indeterminate	sp. 1	2	Jason Alexander, Nicola Watson	Morphological
S2	S2P2-2011-03	11/11/12	Copepoda	Calanoida	-	-	-	-	Indeterminate	sp. 1	2	Jason Alexander, Nicola Watson	Morphological
S2	S2	30/04/13	Copepoda	-	-	-	-	-	Indeterminate	sp. 1	2	Sylvie Schmidt	Morphological
S2	S2.0513-03	2/11/11	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	<i>hurlberti</i>	3	Jane McRae	Morphological
S2	S2-252	30/11/04	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	sp.	2	Jane McRae	Morphological
S2	S2-252	30/11/04	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	sp. 1	2	Terrie Finston	Molecular
S2	S2-2012P1-01	1/03/05	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	sp. 1	3	Terrie Finston	Molecular
S2	S2-254	7/03/06	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	sp. 1	2	Terrie Finston	Molecular
S2	S2-2012P1-02	9/03/06	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	sp. 1	3	Terrie Finston	Molecular
S2	S2P2-2011-01	30/05/06	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	sp. 1	2	Terrie Finston	Molecular
S2	S2-201	31/05/06	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	sp. 1	2	Terrie Finston	Molecular
S2	S2-202	31/05/06	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	sp. 1	2	Terrie Finston	Molecular
S2	S2.0513-02	4/12/10	Copepoda	Harpacticoida	-	-	-	Ameiridae	<i>Nitokra</i>	sp. B1 (Barrow Island)	3	Jane McRae	Morphological
S2	S2	2/05/11	Copepoda	Harpacticoida	-	-	-	Ameiridae	<i>Nitokra</i>	sp. B1 (Barrow Island)	2	Jane McRae	Morphological
S2	S2	5/11/11	Malacostraca	Bathynellacea	-	-	-	Parabathynellidae	<i>Notobathynella</i>	sp.	2	Jane McRae	Morphological
S2	S2P2-2011-03	9/03/06	Malacostraca	Decapoda	-	Caridea	Atyoidea	Atyidae	<i>Stygiocaris</i>	<i>stylifera</i>	2	Leah Beesley	Morphological
S2	S2-252	30/05/06	Malacostraca	Decapoda	-	Caridea	Atyoidea	Atyidae	<i>Stygiocaris</i>	<i>stylifera</i>	2	Jane McRae	Morphological
S2	S2-0411-02	25/11/09	Malacostraca	Decapoda	-	Caridea	Atyoidea	Atyidae	<i>Stygiocaris</i>	<i>stylifera</i>	2	Garth Humphreys, Jason Alexander	Morphological
S2	S2-1112-01	29/04/11	Malacostraca	Decapoda	-	Caridea	Atyoidea	Atyidae	<i>Stygiocarus</i>	<i>stylifera</i>	3	Jason Alexander, Sylvie Schmidt	Morphological
S2	S2-1112-03	29/04/11	Malacostraca	Decapoda	-	Caridea	Atyoidea	Atyidae	<i>Stygiocarus</i>	<i>stylifera</i>	3	Jason Alexander, Sylvie Schmidt	Morphological
S2	S2P2-2011-03	4/05/10	Copepoda	Calanoida	-	-	-	Ridgewayiidae	<i>Stygoridgewayia</i>	<i>trispinosa</i>	2	Jane McRae	Morphological
S2	S2P2-2011-03	4/12/10	Copepoda	Calanoida	-	-	-	Ridgewayiidae	<i>Stygoridgewayia</i>	<i>trispinosa</i>	2	Jane McRae	Morphological
S2	S2-1112-02	29/04/11	Copepoda	Calanoida	-	-	-	Ridgewayiidae	<i>Stygoridgewayia</i>	<i>trispinosa</i>	3	Jane McRae	Morphological
S2	S2	3/11/11	Copepoda	Calanoida	-	-	-	Ridgewayiidae	<i>Stygoridgewayia</i>	<i>trispinosa</i>	2	Jane McRae	Morphological
S3	S3-203	11/08/02	Copepoda	Harpacticoida	-	-	-	Ameiridae	<i>Biameiropsis</i>	<i>barrowensis</i>	3	Tom Karanovic	Morphological
S3	S3	2/05/11	Copepoda	Cyclopoida	-	-	-	Cyclopoidae	<i>Diacyclops</i>	<i>humphreysi</i>	3	Jane McRae	Morphological
S3	S3-602	25/11/09	Copepoda	Cyclopoida	-	-	-	Cyclopoidae	<i>Halicyclops</i>	<i>roachi</i>	4	Jane McRae	Morphological
S3	S3-251	6/05/10	Copepoda	Cyclopoida	-	-	-	Cyclopoidae	<i>Halicyclops</i>	<i>roachi</i>	3	Jane McRae	Morphological
S3	S3-250	30/04/11	Malacostraca	Thermosbaenacea	-	-	-	Halosbaenidae	<i>Halosbaena</i>	<i>tulki</i>	3	Jason Alexander, Sylvie Schmidt	Morphological
S3	S3-200	5/05/11	Malacostraca	Thermosbaenacea	-	-	-	Halosbaenidae	<i>Halosbaena</i>	<i>tulki</i>	3	Jason Alexander, Sylvie Schmidt	Morphological
S3	S3-250	5/11/11	Malacostraca	Thermosbaenacea	-	-	-	Halosbaenidae	<i>Halosbaena</i>	<i>tulki</i>	3	Tim Sachse, Sylvie Schmidt	Morphological
S3	S3-250	29/04/13	Malacostraca	Thermosbaenacea	-	-	-	Halosbaenidae	<i>Halosbaena</i>	<i>tulki</i>	3	Penny Brooshooft	Morphological
S3	S3-601	4/12/10	Malacostraca	Isopoda	-	-	-	Cirolanidae	<i>Haptolana</i>	<i>pholeta</i>	3	Jane McRae	Morphological
S3	S3-204	3/05/11	Copepoda	Harpacticoida	-	-	-	Phyllognathopodidae	Indeterminate	sp.	3	Jane McRae	Morphological
S3	S3-20-3	4/11/11	Oligochaeta	Halpotaxida	Tubificina	-	Enchytraeioidea	Enchytraeidae	Indeterminate	sp.	3	Mike Scanlon	Morphological
S3	S3-204	8/05/12	Malacostraca	Amphipoda	-	-	-	-	Indeterminate	sp. 1	3	Jason Alexander, Jess Cairnes	Morphological
S3	S3-250	9/05/12	Malacostraca	Bathynellacea	-	-	-	-	Indeterminate	sp. 1	3	Jason Alexander, Jess Cairnes	Morphological
S3	S3-202	10/05/12	Malacostraca	Amphipoda	-	-	-	-	Indeterminate	sp. 1	3	Jason Alexander, Jess Cairnes	Morphological
S3	S3-204	7/11/12	Ostracoda	Podocopida	-	-	-	-	Indeterminate	sp. 1	3	Jason Alexander, Nicola Watson	Morphological
S3	S3-204	7/11/12	Copepoda	Harpacticoida	-	-	-	-	Indeterminate	sp. 1	3	Jason Alexander, Nicola Watson	Morphological
S3	S3-204	7/11/12	Copepoda	Cyclopoida	-	-	-	-	Indeterminate	sp. 1	3	Jason Alexander, Nicola Watson	Morphological
S3	S3-250	9/11/12	Malacostraca	Bathynellacea	-	-	-	-	Indeterminate	sp. 1	3	Jason Alexander, Nicola Watson	Morphological
S3	S3-250	29/04/13	Malacostraca	Amphipoda	-	-	-	-	Indeterminate	sp. 1	3	Penny Brooshooft	Morphological
S3	S3	30/04/13	Malacostraca	Amphipoda	-	-	-	-	Indeterminate	sp. 1	3	Penny Brooshooft	Morphological
S3	S3-204	30/04/13	Copepoda	-	-	-	-	-	Indeterminate	sp. 1	3	Sylvie Schmidt	Morphological
S3	S3-201	1/05/13	Malacostraca	Amphipoda	-	-	-	-	Indeterminate	sp. 1	3	Penny Brooshooft	Morphological
S3	S3	3/05/11	Copepoda	Harpacticoida	-	-	-	Ameiridae	<i>Inermipes</i>	<i>humphreysi</i>	3	Jane McRae	Morphological
S3	S3-204	3/11/11	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	<i>hurlberti</i>	3	Jane McRae	Morphological
S3	S3-204	4/11/11	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	<i>hurlberti</i>	3	Jane McRae	Morphological
S3	S3-250	30/11/04	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	sp.	3	Jane McRae	Morphological
S3	S3-250	30/05/06	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	sp.	3	Jane McRae	Morphological
S3	S3	8/03/06	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	sp. 1	4	Terrie Finston	Molecular
S3	S3-250	30/05/06	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	sp. 2	3	Terrie Finston	Molecular
S3	S3-250	6/11/11	Malacostraca	Bathynellacea	-	-	-	Parabathynellidae	<i>Parabathynella</i>	sp. Barrow Island	3	Jane McRae	Morphological
S3	S3-250	30/11/04	Malacostraca	Decapoda	-	Caridea	Atyoidea	Aytidae	<i>Stygiocaris</i>	<i>stylifera</i>	3	Jane McRae	Morphological
S3	S3	5/05/10	Malacostraca	Decapoda	-	Caridea	Atyoidea	Aytidae	<i>Stygiocaris</i>	<i>stylifera</i>	4	Jason Alexander, Jess Cairnes	Morphological
S3	S3	4/12/10	Malacostraca	Decapoda	-	Caridea	Atyoidea	Aytidae	<i>Stygiocaris</i>	<i>stylifera</i>	3	Garth Humphreys, Michael Greenham	Morphological
S3	S3	4/12/10	Malacostraca	Decapoda	-	Caridea	Atyoidea	Aytidae	<i>Stygiocaris</i>	<i>stylifera</i>	3	Garth Humphreys, Michael Greenham	Morphological
S3	S3-601	30/04/11	Malacostraca	Decapoda	-	Caridea	Atyoidea	Atyidae	<i>Stygiocarus</i>	<i>stylifera</i>	3	Jason Alexander, Sylvie Schmidt	Morphological
S3	S3-250	6/11/11	Malacostraca	Decapoda	-	Caridea	Atyoidea	Atyidae	<i>Stygiocarus</i>	<i>stylifera</i>	3	Tim Sachse, Sylvie Schmidt	Morphological
S3	S3-250	30/04/11	Copepoda	Calanoida	-	-	-	Ridgewayiidae	<i>Stygoridgewayia</i>	<i>trispinosa</i>	3	Jane McRae	Morphological
S3	S3-250	30/04/11	Copepoda	Calanoida	-	-	-	Ridgewayiidae	<i>Stygoridgewayia</i>	<i>trispinosa</i>	3	Jane McRae	Morphological

SiteID	SampleID	Survey Date	Class	Order	Sub Order	Infra Order	Super Family	Family	Genus	Species	n	Identifier	Identification Method
S3	S3-601	5/11/11	Copepoda	Calanoida	-	-	-	Ridgewayiidae	<i>Stygoridgewayia</i>	<i>trispinosa</i>	3	Jane McRae	Morphological
S4	S4-201	11/08/02	Copepoda	Cyclopoida	-	-	-	Cyclopoidae	<i>Diacyclops</i>	<i>humphreysi</i>	4	Jane McRae	Morphological
S4	S4P2-2011-01	30/05/06	Copepoda	Cyclopoida	-	-	-	Cyclopoidae	<i>Diacyclops</i>	<i>humphreysi</i>	4	Russ Shiel	Morphological
S4	S4-2012P1-01	30/11/04	Copepoda	Cyclopoida	-	-	-	Cyclopoidae	<i>Halicyclops</i>	sp. 1	4	Jane McRae	Morphological
S4	S4	28/04/11	Malacostraca	Isopoda	-	-	-	Cirolanidae	<i>Haptolana</i>	<i>pholeta</i>	4	Jason Alexander, Sylvie Schmidt	Morphological
S4	S4P2-2011-02	6/11/11	Malacostraca	Bathynellacea	-	-	-	Parabathynellidae	<i>Hexabathynella</i>	sp. B5	4	Jane McRae	Morphological
S4	S4-1112-02	7/03/06	Copepoda	Cyclopoida	-	-	-	-	Indeterminate	sp. 1	4	Leah Beesley	Morphological
S4	S4	8/11/12	Malacostraca	Amphipoda	-	-	-	-	Indeterminate	sp. 1	4	Jason Alexander, Nicola Watson	Morphological
S4	S4-251	9/11/12	Malacostraca	Amphipoda	-	-	-	-	Indeterminate	sp. 1	4	Jason Alexander, Nicola Watson	Morphological
S4	S4-252	29/04/13	Malacostraca	Amphipoda	-	-	-	-	Indeterminate	sp. 1	4	Penny Brooshooft	Morphological
S4	S4.0513-01	29/04/13	Copepoda	-	-	-	-	-	Indeterminate	sp. 1	4	Penny Brooshooft	Morphological
S4	S4	30/04/13	Copepoda	Podocopida	-	-	-	-	Indeterminate	sp. 1	4	Penny Brooshooft	Morphological
S4	S4-250	30/04/13	Malacostraca	Amphipoda	-	-	-	-	Indeterminate	sp. 1	4	Sylvie Schmidt	Morphological
S4	S4-252	30/04/13	Malacostraca	Amphipoda	-	-	-	-	Indeterminate	sp. 1	4	Penny Brooshooft	Morphological
S4	S4-1112-03	7/03/06	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	sp. 1	4	Terrie Finston	Molecular
S4	S4P2-2011-01	30/05/06	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	sp. 2	4	Terrie Finston	Molecular
S4	S4-200	2/05/11	Copepoda	Harpacticoida	-	-	-	Ameiridae	<i>Nitokra</i>	sp. B1 (Barrow Island)	4	Jane McRae	Morphological
S4	S4P2-2011-03	29/04/11	Malacostraca	Bathynellacea	-	-	-	Parabathynellidae	<i>Notobathynella</i>	sp. B2	4	Jane McRae	Morphological
S4	S4P2-2011-03	1/03/05	Malacostraca	Decapoda	-	Caridea	Atyoidea	Atyidae	<i>Stygiocaris</i>	<i>stylifera</i>	4	Lee Mould	Morphological
S4	S4-1112-01	1/03/05	Malacostraca	Decapoda	-	Caridea	Atyoidea	Atyidae	<i>Stygiocaris</i>	<i>stylifera</i>	4	Lee Mould	Morphological
S4	S4-0411-02	9/03/06	Malacostraca	Decapoda	-	Caridea	Atyoidea	Atyidae	<i>Stygiocaris</i>	<i>stylifera</i>	4	Leah Beesley	Morphological
S4	S4	24/11/09	Malacostraca	Decapoda	-	Caridea	Atyoidea	Atyidae	<i>Stygiocaris</i>	<i>stylifera</i>	4	Garth Humphreys, Jason Alexander	Morphological
S4	S4.0513-02	25/11/09	Malacostraca	Decapoda	-	Caridea	Atyoidea	Atyidae	<i>Stygiocaris</i>	<i>stylifera</i>	4	Garth Humphreys, Jason Alexander	Morphological
S4	S4-200	28/04/11	Malacostraca	Decapoda	-	Caridea	Atyoidea	Atyidae	<i>Stygiocarus</i>	<i>stylifera</i>	4	Jason Alexander, Sylvie Schmidt	Morphological
S4	S4.0513-03	5/11/11	Malacostraca	Decapoda	-	Caridea	Atyoidea	Atyidae	<i>Stygiocarus</i>	<i>stylifera</i>	4	Tim Sachse, Sylvie Schmidt	Morphological
S4	S4-0411-01	11/11/12	Malacostraca	Decapoda	-	Caridea	Atyoidea	Atyidae	<i>Stygiocarus</i>	<i>stylifera</i>	4	Jason Alexander, Nicola Watson	Morphological
S4	S4	28/04/11	Copepoda	Calanoida	-	-	-	Ridgewayiidae	<i>Stygoridgewayia</i>	<i>trispinosa</i>	4	Jane McRae	Morphological
S4	S4-0411-03	3/05/11	Copepoda	Calanoida	-	-	-	Ridgewayiidae	<i>Stygoridgewayia</i>	<i>trispinosa</i>	4	Jane McRae	Morphological
S5	S5-60	11/08/02	Copepoda	Harpacticoida	-	-	-	Ameiridae	<i>Biameiropsis</i>	<i>barrowensis</i>	5	Tom Karanovic	Morphological
S5	S5-0411-04	25/11/09	Copepoda	Cyclopoida	-	-	-	Cyclopoidae	<i>Diacyclops</i>	<i>humphreysi</i>	6	Jane McRae	Morphological
S5	S5-1112-01	2/11/11	Copepoda	Cyclopoida	-	-	-	Cyclopoidae	<i>Diacyclops</i>	<i>humphreysi</i>	6	Jane McRae	Morphological
S5	S5P2-2011-02	1/06/06	Copepoda	Cyclopoida	-	-	-	Cyclopoidae	<i>Goniacyclops</i>	<i>uniarticulatus</i>	6	Russ Shiel	Morphological
S5	S5	8/03/06	Copepoda	Cyclopoida	-	-	-	-	Indeterminate	sp. 1	5	Jane McRae	Morphological
S5	S5	9/05/12	Copepoda	Harpacticoida	-	-	-	-	Indeterminate	sp. 1	5	Jason Alexander, Jess Cairnes	Morphological
S5	S5-200	7/11/12	Oligochaeta	-	-	-	-	-	Indeterminate	sp. 1	5	Jason Alexander, Nicola Watson	Morphological
S5	S5-1112-03	8/11/12	Copepoda	-	-	-	-	-	Indeterminate	sp. 1	6	Jason Alexander, Nicola Watson	Morphological
S5	S5	9/11/12	Malacostraca	Amphipoda	-	-	-	-	Indeterminate	sp. 1	5	Jason Alexander, Nicola Watson	Morphological
S5	S5	10/11/12	Malacostraca	Amphipoda	-	-	-	-	Indeterminate	sp. 1	5	Jason Alexander, Nicola Watson	Morphological
S5	S5-252	11/11/12	Malacostraca	Amphipoda	-	-	-	-	Indeterminate	sp. 1	5	Jason Alexander, Nicola Watson	Morphological
S5	S5-250	29/04/13	Copepoda	-	-	-	-	-	Indeterminate	sp. 1	5	Penny Brooshooft	Morphological
S5	S5-1112-02	30/04/13	Malacostraca	Amphipoda	-	-	-	-	Indeterminate	sp. 1	6	Sylvie Schmidt	Morphological
S5	S5-201	3/11/11	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	<i>hurlberti</i>	5	Jane McRae	Morphological
S5	S5-202	4/11/11	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	<i>hurlberti</i>	5	Jane McRae	Morphological
S5	S5-251	4/11/11	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	<i>hurlberti</i>	5	Jane McRae	Morphological
S5	S5P2-2011-01	9/03/06	Malacostraca	Bathynellacea	-	-	-	Parabathynellidae	<i>Notobathynella</i>	sp. nov. 1	6	Jane McRae	Morphological
S5	S5-0411-01	30/11/04	Malacostraca	Decapoda	-	Caridea	Atyoidea	Aytidae	<i>Stygiocaris</i>	<i>stylifera</i>	5	Garth Humphreys	Morphological
S5	S5-0411-02	30/11/04	Malacostraca	Decapoda	-	Caridea	Atyoidea	Aytidae	<i>Stygiocaris</i>	<i>stylifera</i>	5	Garth Humphreys	Morphological
S5	S5	24/11/09	Malacostraca	Decapoda	-	Caridea	Atyoidea	Atyidae	<i>Stygiocaris</i>	<i>stylifera</i>	5	Garth Humphreys, Jason Alexander	Morphological
S5	S5-601	25/11/09	Malacostraca	Decapoda	-	Caridea	Atyoidea	Atyidae	<i>Stygiocaris</i>	<i>stylifera</i>	5	Garth Humphreys, Jason Alexander	Morphological
S5	S5.1	5/05/10	Malacostraca	Decapoda	-	Caridea	Atyoidea	Aytidae	<i>Stygiocaris</i>	<i>stylifera</i>	5	Jason Alexander, Jess Cairnes	Morphological
S5	S5	5/05/10	Malacostraca	Decapoda	-	Caridea	Atyoidea	Aytidae	<i>Stygiocaris</i>	<i>stylifera</i>	5	Jason Alexander, Jess Cairnes	Morphological
S5	S5-252	4/12/10	Malacostraca	Decapoda	-	Caridea	Atyoidea	Aytidae	<i>Stygiocaris</i>	<i>stylifera</i>	5	Garth Humphreys, Michael Greenham	Morphological
S5	S5-2012P1-01	4/12/10	Malacostraca	Decapoda	-	Caridea	Atyoidea	Aytidae	<i>Stygiocaris</i>	<i>stylifera</i>	6	Garth Humphreys, Michael Greenham	Morphological
S5	S5	29/04/13	Malacostraca	Decapoda	-	Caridea	Atyoidea	Atyidae	<i>Stygiocaris</i>	<i>stylifera</i>	4	Sylvie Schmidt	Morphological
S5	S5-0411-03	25/11/09	Copepoda	Calanoida	-	-	-	Ridgewayiidae	<i>Stygoridgewayia</i>	<i>trispinosa</i>	5	Jane McRae	Morphological
S5	S5	4/05/11	Copepoda	Calanoida	-	-	-	Ridgewayiidae	<i>Stygoridgewayia</i>	<i>trispinosa</i>	5	Jane McRae	Morphological
S6	S6	6/05/10	Copepoda	Cyclopoida	-	-	-	Cyclopoidae	<i>Diacyclops</i>	<i>humphreysi unispinosus</i>	6	Jane McRae	Morphological
S6	S6	29/04/11	Malacostraca	Thermosbaenacea	-	-	-	Halosbaenidae	<i>Halosbaena</i>	<i>tulki</i>	8	Jason Alexander, Sylvie Schmidt	Morphological
S6	S6-602	11/11/12	Malacostraca	Isopoda	-	-	-	Cirolanidae	<i>Haptolana</i>	<i>pholeta</i>	7	Jason Alexander, Nicola Watson	Morphological
S6	S6-202	30/05/06	Copepoda	Harpacticoida	-	-	-	-	Indeterminate	sp. 1	7	Leah Beesley	Morphological
S6	S6-0411-01	30/05/06	Copepoda	Harpacticoida	-	-	-	-	Indeterminate	sp. 1	8	Russ Shiel	Morphological
S6	S6-0411-01	30/05/06	Copepoda	Cyclopoida	-	-	-	-	Indeterminate	sp. 1	8	Russ Shiel	Morphological

SiteID	SampleID	Survey Date	Class	Order	Sub Order	Infra Order	Super Family	Family	Genus	Species	n	Identifier	Identification Method
S6	S6-201	2/06/06	Copepoda	Harpacticoida	-	-	-	-	Indeterminate	sp. 1	7	Russ Shiel	Morphological
S6	S6.1	10/05/12	Malacostraca	Amphipoda	-	-	-	-	Indeterminate	sp. 1	6	Jason Alexander, Jess Cairnes	Morphological
S6	S6	11/05/12	Copepoda	Cyclopoida	-	-	-	-	Indeterminate	sp. 1	6	Jason Alexander, Jess Cairnes	Morphological
S6	S6-254	12/05/12	Copepoda	-	-	-	-	-	Indeterminate	sp. 1	7	Jason Alexander, Jess Cairnes	Morphological
S6	S6-0411-02	7/11/12	Copepoda	Cyclopoida	-	-	-	-	Indeterminate	sp. 1	8	Jason Alexander, Nicola Watson	Morphological
S6	S6	8/11/12	Ostracoda	Podocopida	-	-	-	-	Indeterminate	sp. 1	6	Jason Alexander, Nicola Watson	Morphological
S6	S6	8/11/12	Malacostraca	Amphipoda	-	-	-	-	Indeterminate	sp. 1	6	Jason Alexander, Nicola Watson	Morphological
S6	S6-203	11/11/12	Copepoda	Cyclopoida	-	-	-	-	Indeterminate	sp. 1	7	Jason Alexander, Nicola Watson	Morphological
S6	S6-205	30/04/13	Malacostraca	Amphipoda	-	-	-	-	Indeterminate	sp. 1	7	Penny Brooshooft	Morphological
S6	S6-250	1/05/13	Malacostraca	Amphipoda	-	-	-	-	Indeterminate	sp. 1	7	Sylvie Schmidt	Morphological
S6	S6	1/05/13	Malacostraca	Amphipoda	-	-	-	-	Indeterminate	sp. 1	8	Penny Brooshooft	Morphological
S6	S6	4/11/11	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	<i>hurlberti</i>	6	Jane McRae	Morphological
S6	S6	9/03/06	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	sp. 1	6	Terrie Finston	Molecular
S6	S6	25/11/09	Malacostraca	Bathynellacea	-	-	-	Parabathynellidae	New genus (nr <i>Hexabathynella</i>)	sp.	6	Jane McRae	Morphological
S6	S6-204	28/04/11	Copepoda	Harpacticoida	-	-	-	Ameiridae	<i>Nitokra</i>	sp. B1 (Barrow Island)	7	Jane McRae	Morphological
S6	S6-0411-03	2/05/11	Malacostraca	Bathynellacea	-	-	-	Parabathynellidae	<i>Notobathynella</i>	sp. B2	8	Jane McRae	Morphological
S6	S6	6/05/10	Malacostraca	Bathynellacea	-	-	-	Parabathynellidae	<i>Parabathynella</i>	sp. Barrow Island	6	Jane McRae	Morphological
S6	S6-601	1/03/05	Malacostraca	Decapoda	-	Caridea	Atyoidea	Atyidae	<i>Stygiocaris</i>	<i>stylifera</i>	7	Lee Mould	Morphological
S6	S6	25/11/09	Malacostraca	Decapoda	-	Caridea	Atyoidea	Atyidae	<i>Stygiocaris</i>	<i>stylifera</i>	6	Garth Humphreys, Jason Alexander	Morphological
S6	S6.1	25/11/09	Malacostraca	Decapoda	-	Caridea	Atyoidea	Atyidae	<i>Stygiocaris</i>	<i>stylifera</i>	6	Garth Humphreys, Jason Alexander	Morphological
S6	S6-251	25/11/09	Malacostraca	Decapoda	-	Caridea	Atyoidea	Atyidae	<i>Stygiocaris</i>	<i>stylifera</i>	7	Garth Humphreys, Jason Alexander	Morphological
S6	S6-253	25/11/09	Malacostraca	Decapoda	-	Caridea	Atyoidea	Atyidae	<i>Stygiocaris</i>	<i>stylifera</i>	7	Garth Humphreys, Jason Alexander	Morphological
S6	S6-602	25/11/09	Malacostraca	Decapoda	-	Caridea	Atyoidea	Atyidae	<i>Stygiocaris</i>	<i>stylifera</i>	7	Garth Humphreys, Jason Alexander	Morphological
S6	S6	4/05/10	Malacostraca	Decapoda	-	Caridea	Atyoidea	Aytidae	<i>Stygiocaris</i>	<i>stylifera</i>	6	Jason Alexander, Jess Cairnes	Morphological
S6	S6	6/05/10	Malacostraca	Decapoda	-	Caridea	Atyoidea	Aytidae	<i>Stygiocaris</i>	<i>stylifera</i>	8	Jason Alexander, Jess Cairnes	Morphological
S6	S6-60	11/11/12	Malacostraca	Decapoda	-	Caridea	Atyoidea	Atyidae	<i>Stygiocarus</i>	<i>stylifera</i>	6	Jason Alexander, Nicola Watson	Morphological
S7	S7-1112-03	11/08/02	Copepoda	Harpacticoida	-	-	-	Ameiridae	<i>Biameiropsis</i>	<i>barrowensis</i>	10	Tom Karanovic	Morphological
S7	S7.0513-01	25/11/09	Copepoda	Cyclopoida	-	-	-	Cyclopoidae	<i>Diacyclops</i>	<i>humphreysi</i>	10	Jane McRae	Morphological
S7	S7-1112-01	4/11/11	Copepoda	Cyclopoida	-	-	-	Cyclopoidae	<i>Diacyclops</i>	<i>humphreysi humphreysi</i>	10	Jane McRae	Morphological
S7	S7-1112-02	4/11/11	Copepoda	Cyclopoida	-	-	-	Cyclopoidae	<i>Diacyclops</i>	<i>humphreysi unispinosus</i>	10	Jane McRae	Morphological
S7	S7	5/05/11	Copepoda	Cyclopoida	-	-	-	Cyclopoidae	<i>Dussarticyclops</i>	<i>consensus</i>	9	Jane McRae	Morphological
S7	S7P2-2011-02	29/04/11	Copepoda	Cyclopoida	-	-	-	Cyclopoidae	<i>Halicyclops</i>	<i>roachi</i>	10	Jane McRae	Morphological
S7	S7-2012P1-02	6/11/11	Copepoda	Cyclopoida	-	-	-	Cyclopoidae	<i>Halicyclops</i>	<i>roachi</i>	10	Jane McRae	Morphological
S7	S7-0411-01	11/11/12	Malacostraca	Thermosbaenacea	-	-	-	Halosbaenidae	<i>Halosbaena</i>	<i>tulki</i>	9	Jason Alexander, Nicola Watson	Morphological
S7	S7	8/11/12	Ostracoda	Podocopida	-	-	-	-	Indeterminate	sp. 1	9	Jason Alexander, Nicola Watson	Morphological
S7	S7	30/04/13	Malacostraca	Amphipoda	-	-	-	-	Indeterminate	sp. 1	9	Penny Brooshooft	Morphological
S7	S7	30/04/13	Ostracoda	Podocopida	-	-	-	-	Indeterminate	sp. 1	9	Penny Brooshooft	Morphological
S7	S7	4/11/11	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	<i>hurlberti</i>	9	Jane McRae	Morphological
S7	S7P2-2011-01	9/03/06	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	sp. 1	10	Terrie Finston	Molecular
S7	S7-0411-01	4/05/10	Malacostraca	Decapoda	-	Caridea	Atyoidea	Aytidae	<i>Stygiocaris</i>	<i>stylifera</i>	9	Jason Alexander, Jess Cairnes	Morphological
S7	S7-2012P1-01	5/05/10	Malacostraca	Decapoda	-	Caridea	Atyoidea	Aytidae	<i>Stygiocaris</i>	<i>stylifera</i>	10	Jason Alexander, Jess Cairnes	Morphological
S7	S7	4/12/10	Malacostraca	Decapoda	-	Caridea	Atyoidea	Aytidae	<i>Stygiocaris</i>	<i>stylifera</i>	8	Garth Humphreys, Michael Greenham	Morphological
S7	S7	28/04/11	Malacostraca	Decapoda	-	Caridea	Atyoidea	Atyidae	<i>Stygiocarus</i>	<i>stylifera</i>	9	Jason Alexander, Sylvie Schmidt	Morphological
S7	S7-0411-01	25/11/09	Copepoda	Calanoida	-	-	-	Ridgewayiidae	<i>Stygoidridgewayia</i>	<i>trispinosa</i>	9	Jane McRae	Morphological
S7	S7	5/05/11	Copepoda	Calanoida	-	-	-	Ridgewayiidae	<i>Stygoidridgewayia</i>	<i>trispinosa</i>	9	Jane McRae	Morphological
S8	S8P2-2011-02	4/11/11	Ostracoda	Podocopida	-	-	-	Candoninae	<i>Areacondona</i>	sp. BOS279	15	Stuart Halse	Morphological
S8	S8P2-2011-02	3/05/11	Copepoda	Cyclopoida	-	-	-	Cyclopoidae	<i>Diacyclops</i>	<i>humphreysi</i>	16	Jane McRae	Morphological
S8	S8.0413-02	4/05/11	Copepoda	Cyclopoida	-	-	-	Cyclopoidae	<i>Diacyclops</i>	<i>humphreysi humphreysi</i>	20	Jane McRae	Morphological
S8	S8-251	4/05/10	Copepoda	Cyclopoida	-	-	-	Cyclopoidae	<i>Diacyclops</i>	<i>humphreysi unispinosus</i>	13	Jane McRae	Morphological
S8	S8.0413-03	4/05/11	Copepoda	Cyclopoida	-	-	-	Cyclopoidae	<i>Halicyclops</i>	<i>roachi</i>	20	Jane McRae	Morphological
S8	S8-2012P1-03	4/11/11	Malacostraca	Thermosbaenacea	-	-	-	Halosbaenidae	<i>Halosbaena</i>	<i>tulki</i>	18	Tim Sachse, Sylvie Schmidt	Morphological
S8	S8-201	6/11/11	Malacostraca	Thermosbaenacea	-	-	-	Halosbaenidae	<i>Halosbaena</i>	<i>tulki</i>	12	Tim Sachse, Sylvie Schmidt	Morphological
S8	S8P2-2011-02	8/11/12	Malacostraca	Thermosbaenacea	-	-	-	Halosbaenidae	<i>Halosbaena</i>	<i>tulki</i>	15	Jason Alexander, Nicola Watson	Morphological
S8	S8-201	1/05/13	Malacostraca	Thermosbaenacea	-	-	-	Halosbaenidae	<i>Halosbaena</i>	<i>tulki</i>	12	Sylvie Schmidt	Morphological
S8	S8-0411-01	11/08/02	Copepoda	Calanoida	-	-	-	-	Indeterminate	sp. 1	14	Jane McRae	Morphological
S8	S8	1/03/05	Copepoda	Cyclopoida	-	-	-	-	Indeterminate	sp. 1	10	Russ Shiel	Morphological
S8	S8-602	8/05/12	Copepoda	-	-	-	-	-	Indeterminate	sp. 1	14	Jason Alexander, Jess Cairnes	Morphological
S8	S8-0411-02	10/05/12	Malacostraca	Amphipoda	-	-	-	-	Indeterminate	sp. 1	14	Jason Alexander, Jess Cairnes	Morphological
S8	S8	11/05/12	Malacostraca	Amphipoda	-	-	-	-	Indeterminate	sp. 1	10	Jason Alexander, Jess Cairnes	Morphological
S8	S8P2-2011-02	11/05/12	Copepoda	-	-	-	-	-	Indeterminate	sp. 1	15	Jason Alexander, Jess Cairnes	Morphological
S8	S8P2-2011-02	12/05/12	Copepoda	-	-	-	-	-	Indeterminate	sp. 1	15	Jason Alexander, Jess Cairnes	Morphological
S8	S8-1112-01	11/08/02	Malacostraca	Amphipoda	-	-	-	-	Indeterminate	sp. 1	17	Jason Alexander, Jess Cairnes	Morphological

SiteID	SampleID	Survey Date	Class	Order	Sub Order	Infra Order	Super Family	Family	Genus	Species	n	Identifier	Identification Method
S8	S8	8/11/12	Copepoda	Cyclopoida	-	-	-	-	Indeterminate	sp. 1	11	Jason Alexander, Nicola Watson	Morphological
S8	S8-201	9/11/12	Copepoda	Cyclopoida	-	-	-	-	Indeterminate	sp. 1	12	Jason Alexander, Nicola Watson	Morphological
S8	S8-601	10/11/12	Copepoda	Harpacticoida	-	-	-	-	Indeterminate	sp. 1	14	Jason Alexander, Nicola Watson	Morphological
S8	S8-250	11/11/12	Malacostraca	Amphipoda	-	-	-	-	Indeterminate	sp. 1	12	Jason Alexander, Nicola Watson	Morphological
S8	S8-0411-01	11/11/12	Copepoda	Cyclopoida	-	-	-	-	Indeterminate	sp. 1	14	Jason Alexander, Nicola Watson	Morphological
S8	S8-0411-03	11/11/12	Copepoda	-	-	-	-	-	Indeterminate	sp. 1	14	Jason Alexander, Nicola Watson	Morphological
S8	S8P2-2011-02	11/11/12	Copepoda	-	-	-	-	-	Indeterminate	sp. 1	15	Jason Alexander, Nicola Watson	Morphological
S8	S8-251	30/04/13	Copepoda	-	-	-	-	-	Indeterminate	sp. 1	13	Sylvie Schmidt	Morphological
S8	S8P2-2011-03	30/04/13	Copepoda	-	-	-	-	-	Indeterminate	sp. 1	16	Penny Brooshooft	Morphological
S8	S8-2012P1-01	30/04/13	Copepoda	-	-	-	-	-	Indeterminate	sp. 1	17	Penny Brooshooft	Morphological
S8	S8.0413-01	30/04/13	Copepoda	-	-	-	-	-	Indeterminate	sp. 1	20	Penny Brooshooft	Morphological
S8	S8	1/05/13	Copepoda	-	-	-	-	-	Indeterminate	sp. 1	11	Penny Brooshooft	Morphological
S8	S8P2-2011-02	9/03/06	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	sp.	15	Garth Humphreys	Morphological
S8	S8	25/11/09	Malacostraca	Decapoda	-	Caridea	Atyoidea	Atyidae	<i>Stygiocaris</i>	<i>stylifera</i>	10	Garth Humphreys, Jason Alexander	Morphological
S8	S8-200	4/12/10	Malacostraca	Decapoda	-	Caridea	Atyoidea	Atyidae	<i>Stygiocaris</i>	<i>stylifera</i>	11	Garth Humphreys, Michael Greenham	Morphological
S8	S8-201	1/05/13	Malacostraca	Decapoda	-	Caridea	Atyoidea	Atyidae	<i>Stygiocaris</i>	<i>stylifera</i>	12	Sylvie Schmidt	Morphological
S8	S8-1112-03	28/04/11	Malacostraca	Decapoda	-	Caridea	Atyoidea	Atyidae	<i>Stygicarurus</i>	<i>stylifera</i>	19	Jason Alexander, Sylvie Schmidt	Morphological
S8	S8-1112-01	11/05/12	Malacostraca	Decapoda	-	Caridea	Atyoidea	Atyidae	<i>Stygicarurus</i>	<i>stylifera</i>	18	Jason Alexander, Jess Cairnes	Morphological
S8	S8P2-2011-04	12/05/12	Malacostraca	Decapoda	-	Caridea	Atyoidea	Atyidae	<i>Stygicarurus</i>	<i>stylifera</i>	16	Jason Alexander, Jess Cairnes	Morphological
S8	S8	24/11/09	Copepoda	Calanoida	-	-	-	Ridgewayiidae	<i>Stygoidrigewayia</i>	<i>trispinosa</i>	11	Jane McRae	Morphological
S8	S8-1112-02	5/05/10	Copepoda	Calanoida	-	-	-	Ridgewayiidae	<i>Stygoidrigewayia</i>	<i>trispinosa</i>	19	Jane McRae	Morphological
S8	S8	6/05/10	Copepoda	Calanoida	-	-	-	Ridgewayiidae	<i>Stygoidrigewayia</i>	<i>trispinosa</i>	10	Jane McRae	Morphological
S8	S8P2-2011-01	4/12/10	Copepoda	Calanoida	-	-	-	Ridgewayiidae	<i>Stygoidrigewayia</i>	<i>trispinosa</i>	14	Jane McRae	Morphological
S8	S8-252	29/04/11	Copepoda	Calanoida	-	-	-	Ridgewayiidae	<i>Stygoidrigewayia</i>	<i>trispinosa</i>	13	Jane McRae	Morphological
S9	S9-2012P1-03	26/11/03	Oligochaeta	Halpotaxida	Tubificina	-	Enchytraeidea	Enchytraeidae	Unknown	<i>Pilbara</i> sp. 1	2	Adrian Pinder	Morphological
S9	S9-601	4/05/11	Copepoda	Cyclopoida	-	-	-	Cyclopoidae	<i>Diacyclops</i>	<i>humphreysi humphreysi</i>	64	Jane McRae	Morphological
S9	S9	4/11/11	Copepoda	Cyclopoida	-	-	-	Cyclopoidae	<i>Diacyclops</i>	<i>humphreysi humphreysi</i>	22	Jane McRae	Morphological
S9	S9-603	6/11/11	Copepoda	Cyclopoida	-	-	-	Cyclopoidae	<i>Diacyclops</i>	<i>humphreysi humphreysi</i>	75	Jane McRae	Morphological
S9	S9.2	29/04/11	Copepoda	Cyclopoida	-	-	-	Cyclopoidae	<i>Diacyclops</i>	<i>humphreysi unispinosus</i>	20	Jane McRae	Morphological
S9	S9	29/04/11	Copepoda	Cyclopoida	-	-	-	Cyclopoidae	<i>Diacyclops</i>	<i>sobeprolatus</i>	20	Jane McRae	Morphological
S9	S9-202	8/03/06	Malacostraca	Thermosbaenacea	-	-	-	Halosbaenidae	<i>Halosbaena</i>	<i>tulki</i>	32	Leah Beesley	Morphological
S9	S9	2/05/11	Malacostraca	Thermosbaenacea	-	-	-	Halosbaenidae	<i>Halosbaena</i>	<i>tulki</i>	23	Jason Alexander, Sylvie Schmidt	Morphological
S9	S9-200	30/04/13	Malacostraca	Thermosbaenacea	-	-	-	Halosbaenidae	<i>Halosbaena</i>	<i>tulki</i>	26	Penny Brooshooft	Morphological
S9	S9-61	8/05/12	Malacostraca	Amphipoda	-	-	-	-	Indeterminate	sp. 1	25	Jason Alexander, Jess Cairnes	Morphological
S9	S9-251	11/05/12	Copepoda	Calanoida	-	-	-	-	Indeterminate	sp. 1	44	Jason Alexander, Jess Cairnes	Morphological
S9	S9-20-1	12/05/12	Copepoda	Cyclopoida	-	-	-	-	Indeterminate	sp. 1	23	Jason Alexander, Jess Cairnes	Morphological
S9	S9-254	8/11/12	Copepoda	-	-	-	-	-	Indeterminate	sp. 1	62	Jason Alexander, Nicola Watson	Morphological
S9	S9-205	9/11/12	Malacostraca	Amphipoda	-	-	-	-	Indeterminate	sp. 1	28	Jason Alexander, Nicola Watson	Morphological
S9	S9.1	30/04/13	Ostracoda	Podocopida	-	-	-	-	Indeterminate	sp. 1	20	Penny Brooshooft	Morphological
S9	S9-602	30/04/13	Copepoda	-	-	-	-	-	Indeterminate	sp. 1	70	Sylvie Schmidt	Morphological
S9	S9	1/05/13	Copepoda	-	-	-	-	-	Indeterminate	sp. 1	23	Sylvie Schmidt	Morphological
S9	S9-251	3/11/11	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	<i>hurlberti</i>	40	Jane McRae	Morphological
S9	S9-0411-03	26/11/03	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	sp.	11	Garth Humphreys	Morphological
S9	S9-2012P1-02	26/11/03	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	sp.	1	Jane McRae	Morphological
S9	S9-2012P1-01	27/11/03	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	sp.	1	Jane McRae	Morphological
S9	S9-0411-01	26/11/03	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	sp. 1	2	Terrie Finston	Molecular
S9	S9-0411-02	26/11/03	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	sp. 1	2	Terrie Finston	Molecular
S9	S9P2-2011-01	26/11/03	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	sp. 1	2	Terrie Finston	Molecular
S9	S9P2-2011-02	26/11/03	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	sp. 1	2	Terrie Finston	Molecular
S9	S9P2-2011-03	26/11/03	Malacostraca	Amphipoda	Gammaridea	-	Hadzioidea	Melitidae	<i>Nedsia</i>	sp. 1	2	Terrie Finston	Molecular
S9	S9	9/03/06	Malacostraca	Decapoda	-	Caridea	Atyoidea	Atyidae	<i>Stygiocaris</i>	<i>stylifera</i>	22	Leah Beesley	Morphological
S9	S9-203	2/05/11	Copepoda	Calanoida	-	-	-	Ridgewayiidae	<i>Stygoidrigewayia</i>	<i>trispinosa</i>	37	Jane McRae	Morphological
S9	S9-204	2/11/11	Copepoda	Calanoida	-	-	-	Ridgewayiidae	<i>Stygoidrigewayia</i>	<i>trispinosa</i>	39	Jane McRae	Morphological
S9	S9-252	5/11/11	Copepoda	Calanoida	-	-	-	Ridgewayiidae	<i>Stygoidrigewayia</i>	<i>trispinosa</i>	50	Jane McRae	Morphological
S9	S9-603	6/11/11	Copepoda	Calanoida	-	-	-	Ridgewayiidae	<i>Stygoidrigewayia</i>	<i>trispinosa</i>	80	Jane McRae	Morphological
SF-RD10-02	SF-RD10-02-02	4/11/13	Actinopterygii	Perciformes	-	-	-	Eleotridae	<i>Milyeringa</i>	<i>justitia</i>	1	Nicola watson	Morphological

SiteID	SampleID	Survey Date	Class	Order	Sub Order	Infra Order	Super Family	Family	Genus	Species	n	Identifier	Identification Method
A4	A4-253	4/05/10	Arachnida	Palpigradi	-	-	-	Eukoeniidae	Unknown	sp. 1	1	Jason Alexander	Morphological
A6	A6 T1- 4	19/04/05	Entognatha	Diplura	-	-	-	Projapygidae	Unknown	sp. nov. 1	1	Karen Edward	Morphological
B10	B10	21/05/06	Arachnida	Schizomida	-	-	-	Hubbardiidae	<i>Draculoides</i>	<i>bramstokeri</i>	2	Mark Harvey	Morphological
B11	B11	25/01/05	Arachnida	Schizomida	-	-	-	Hubbardiidae	<i>Draculoides</i>	<i>bramstokeri</i>	1	Mark Harvey, Oliver Berry	Molecular and Morphological
B11	B11	25/01/05	Insecta	Zygentoma	-	-	-	Nicoletiidae	<i>Trinemura</i>	sp. nov. 1	1	Terrie Finston	Molecular
B12	B12-T2-51	21/05/06	Arachnida	Schizomida	-	-	-	Hubbardiidae	<i>Draculoides</i>	<i>bramstokeri</i>	1	Mark Harvey	Morphological
B16	B16	25/01/05	Arachnida	Schizomida	-	-	-	Hubbardiidae	<i>Draculoides</i>	<i>bramstokeri</i>	1	Mark Harvey	Morphological
B16	B16-T1-3	19/04/05	Arachnida	Schizomida	-	-	-	Hubbardiidae	<i>Draculoides</i>	<i>bramstokeri</i>	2	Mark Harvey	Morphological
B16	B16-T1-1	19/04/05	Diplopoda	Spirobolida	Trigoniulidea	-	-	Trigoniulidae	<i>Speleostrophus</i>	<i>nesiotes</i>	5	Mark Harvey	Morphological
B16	B16 T1-80	18/07/06	Diplopoda	Spirobolida	Trigoniulidea	-	-	Trigoniulidae	<i>Speleostrophus</i>	<i>nesiotes</i>	4	Mark Harvey	Morphological
B16	B16-T1-2	19/04/05	Insecta	Blattodea	-	-	Corydioidea	Nocticoiidae	Unknown	sp. nov. 1	1	Karen Edward	Morphological
B18	B18	25/01/05	Arachnida	Schizomida	-	-	-	Hubbardiidae	<i>Draculoides</i>	<i>bramstokeri</i>	5	Mark Harvey, Oliver Berry	Molecular and Morphological
B18	B18-T1-1	19/04/05	Arachnida	Schizomida	-	-	-	Hubbardiidae	<i>Draculoides</i>	<i>bramstokeri</i>	5	Mark Harvey, Oliver Berry	Molecular and Morphological
B18	B18-20-5	21/05/06	Arachnida	Schizomida	-	-	-	Hubbardiidae	<i>Draculoides</i>	<i>bramstokeri</i>	2	Mark Harvey	Morphological
B19	B19 T1-1	19/04/05	Arachnida	Pseudoscorpiones	Locheirata	Hemictenata	Neobisioidea	Syarinidae	<i>Ideoblothrus</i>	<i>nesotymbus</i>	1	Mark Harvey	Morphological
B20	B20 T2-85	18/07/06	Arachnida	Schizomida	-	-	-	Hubbardiidae	<i>Draculoides</i>	<i>bramstokeri</i>	1	Mark Harvey	Morphological
B21	B21	25/01/05	Arachnida	Schizomida	-	-	-	Hubbardiidae	<i>Draculoides</i>	<i>bramstokeri</i>	1	Mark Harvey	Morphological
B21	non ref T2-1	19/04/05	Arachnida	Schizomida	-	-	-	Hubbardiidae	<i>Draculoides</i>	<i>bramstokeri</i>	2	Mark Harvey	Morphological
B21	B21	18/07/06	Arachnida	Schizomida	-	-	-	Hubbardiidae	<i>Draculoides</i>	<i>bramstokeri</i>	1	Mark Harvey	Morphological
B21	B21 T1-81	18/07/06	Arachnida	Schizomida	-	-	-	Hubbardiidae	<i>Draculoides</i>	<i>bramstokeri</i>	1	Mark Harvey	Morphological
B23	B23 T1-81	18/07/06	Arachnida	Schizomida	-	-	-	Hubbardiidae	<i>Draculoides</i>	<i>bramstokeri</i>	1	Mark Harvey	Morphological
B24	B24	25/01/05	Arachnida	Schizomida	-	-	-	Hubbardiidae	<i>Draculoides</i>	<i>bramstokeri</i>	1	Mark Harvey	Morphological
B27	B27-1	19/04/05	Arachnida	Schizomida	-	-	-	Hubbardiidae	<i>Draculoides</i>	<i>bramstokeri</i>	1	Mark Harvey, Oliver Berry	Molecular and Morphological
B27	B27 T3-2	19/04/05	Symphylla	-	-	-	-	-	Unknown	sp. 1	1	Mark Harvey	Morphological
B9	B9-T1-51	21/05/06	Arachnida	Schizomida	-	-	-	Hubbardiidae	<i>Draculoides</i>	<i>bramstokeri</i>	1	Mark Harvey	Morphological
B9	B9 T2-86	18/07/06	Arachnida	Schizomida	-	-	-	Hubbardiidae	<i>Draculoides</i>	<i>bramstokeri</i>	1	Mark Harvey	Morphological
GW01-B	GW01BP2T2-3	15/06/10	Arachnida	Schizomida	-	-	-	Hubbardiidae	<i>Draculoides</i>	<i>bramstokeri</i>	1	Mark Harvey	Morphological
GW01-B	GW01BP2T1-3	15/06/10	Arachnida	Schizomida	-	-	-	Hubbardiidae	<i>Draculoides</i>	<i>bramstokeri</i>	1	Mark Harvey	Morphological
GW03-B	GW03BP1T2-3	13/01/10	Arachnida	Schizomida	-	-	-	Hubbardiidae	<i>Draculoides</i>	<i>bramstokeri</i>	1	Mark Harvey	Morphological
GW03-B	GW03BP2T2-3	15/06/10	Arachnida	Schizomida	-	-	-	Hubbardiidae	<i>Draculoides</i>	<i>bramstokeri</i>	1	Mark Harvey	Morphological
GW03-B	GW03BP2T3-4	15/06/10	Arachnida	Schizomida	-	-	-	Hubbardiidae	<i>Draculoides</i>	<i>bramstokeri</i>	3	Mark Harvey	Morphological
GW03-B	GW03BP2T3-3	15/06/10	Malacostraca	Isoptoda	Oniscidea	Ligiamorpha	Oniscoidea	Philosciidae	Unknown	sp. 1	1	Andrew Hosie	Morphological
GW04-D	GW04DT3-3	13/01/10	Arachnida	Schizomida	-	-	-	Hubbardiidae	<i>Draculoides</i>	<i>bramstokeri</i>	1	Mark Harvey	Morphological
GW04-D	GW04-D-251	4/05/10	Arachnida	Schizomida	-	-	-	Hubbardiidae	<i>Draculoides</i>	<i>bramstokeri</i>	1	Mark Harvey	Morphological
GW04-D	GW04-D-253	4/05/10	Entognatha	Diplura	-	-	-	Japygidae	Unknown	sp. 1	1	Julianne Waldock	Morphological
GW04-D	GW04-D-252	4/05/10	Malacostraca	Isoptoda	Oniscidea	Ligiamorpha	Oniscoidea	Philosciidae	Unknown	sp. 1	2	Andrew Hosie	Morphological
GW04-D	GW04-DT3611-2	10/06/11	Malacostraca	Isoptoda	-	-	-	-	Unknown	sp. 1	2	Jess Cairnes	Morphological
GW05-B	GW05-b-2	13/01/10	Diplopoda	Spirobolida	Trigoniulidea	-	-	Trigoniulidae	<i>Speleostrophus</i>	<i>nesiotes</i>	1	Mark Harvey	Morphological
GW05-B	GW05-B-251	4/05/10	Entognatha	Diplura	-	-	-	Japygidae	Unknown	sp. 1	1	Julianne Waldock	Morphological
GW05-B	GW05-B-250	4/05/10	Diplopoda	Polydesmida	Strongylosomatidea	-	-	Paradoxosomatidae	Unknown	sp. 1	2	Mark Harvey	Morphological
GW05-B	GW05BP2T1-1	15/06/10	Malacostraca	Isoptoda	Oniscidea	Ligiamorpha	Oniscoidea	Philosciidae	Unknown	sp. 1	2	Andrew Hosie	Morphological
GW05-B	GW05B-603	6/12/10	Chilopoda	Scolopendromorpha	-	-	Scolopendroidea	Cryptopidae	Unknown	sp. 1	1	Mark Harvey	Morphological
GW05-B	GW05B-602	6/12/10	Arachnida	Palpigradi	-	-	-	Eukoeniidae	Unknown	sp. 1	2	Garth Humphreys	Morphological
GW05-B	GW05-B-601	6/12/10	Entognatha	Diplura	-	-	-	Japygidae	Unknown	sp. 1	2	Julianne Waldock	Morphological
S2	S2	25/01/05	Arachnida	Schizomida	-	-	-	Hubbardiidae	<i>Draculoides</i>	<i>bramstokeri</i>	1	Mark Harvey	Morphological
S2	S2T1-6	19/04/05	Arachnida	Schizomida	-	-	-	Hubbardiidae	<i>Draculoides</i>	<i>bramstokeri</i>	1	Mark Harvey, Oliver Berry	Molecular and Morphological
S2	S2	21/05/06	Arachnida	Schizomida	-	-	-	Hubbardiidae	<i>Draculoides</i>	<i>bramstokeri</i>	1	Mark Harvey	Morphological
S2	S2 T2-85	18/07/06	Arachnida	Schizomida	-	-	-	Hubbardiidae	<i>Draculoides</i>	<i>bramstokeri</i>	1	Mark Harvey	Morphological
S2	S2-200	13/01/10	Arachnida	Schizomida	-	-	-	Hubbardiidae	<i>Draculoides</i>	<i>bramstokeri</i>	1	Mark Harvey	Morphological
S2	S2 T2-84	18/07/06	Arachnida	Pseudoscorpiones	Locheirata	Hemictenata	Neobisioidea	Syarinidae	<i>Ideoblothrus</i>	<i>nesotymbus</i>	1	Mark Harvey	Morphological
S2	S2 T1-80	18/07/06	Diplopoda	Spirobolida	Trigoniulidea	-	-	Trigoniulidae	<i>Speleostrophus</i>	<i>nesiotes</i>	2	Mark Harvey	Morphological
S2	S2JAN2011T2-5	17/01/11	Insecta	Zygentoma	-	-	-	Nicoletiidae	<i>Trinemura</i>	sp. nov. 2	1	Terrie Finston	Molecular
S2	S2-T1-52	19/04/05	Arachnida	Pseudoscorpiones	Epiocheirata	-	Chthonioidea	Chthoniidae	<i>Tyrannochthonius</i>	<i>garthhumphreysi</i>	2	Mark Harvey	Morphological
S2	S2-250	4/05/10	Arachnida	Pseudoscorpiones	Epiocheirata	-	Chthonioidea	Chthoniidae	<i>Tyrannochthonius</i>	<i>garthhumphreysi</i>	1	Mark Harvey	Morphological
S2	S2-253	4/05/10	Insecta	Zygentoma	-	-	-	-	Unknown	sp. 1	1	Julianne Waldock	Morphological
S2	S2JAN2011T2-4	17/01/11	Diplopoda	Polyxenida	-	-	Polyxenoidea	Polyxenidae	Unknown	sp. 1	1	Mark Harvey	Morphological
S2	S2-2012P1-05	12/05/12	Insecta	Zygentoma	-	-	-	-	Unknown	sp. 1	1	Jason Alexander	Morphological
S2	S2-2012P1-05	12/05/12	Chilopoda	-	-	-	-	-	Unknown	sp. 1	1	Jason Alexander	Morphological

SiteID	SampleID	Survey Date	Class	Order	Sub Order	Infra Order	Super Family	Family	Genus	Species	n	Identifier	Identification Method
S3	S3 T1-82	25/01/05	Arachnida	Schizomida	-	-	-	Hubbardiidae	<i>Draculoides</i>	<i>bramstokeri</i>	2	Mark Harvey	Morphological
S3	S3 T2-1	19/04/05	Arachnida	Schizomida	-	-	-	Hubbardiidae	<i>Draculoides</i>	<i>bramstokeri</i>	2	Mark Harvey	Morphological
S3	S3-T1-53	21/05/06	Arachnida	Schizomida	-	-	-	Hubbardiidae	<i>Draculoides</i>	<i>bramstokeri</i>	1	Mark Harvey	Morphological
S4	S4	19/04/05	Arachnida	Schizomida	-	-	-	Hubbardiidae	<i>Draculoides</i>	<i>bramstokeri</i>	1	Mark Harvey, Oliver Berry	Molecular and Morphological
S4	S4	18/07/06	Arachnida	Schizomida	-	-	-	Hubbardiidae	<i>Draculoides</i>	<i>bramstokeri</i>	1	Mark Harvey	Morphological
S5	S5 T1-82	25/01/05	Arachnida	Schizomida	-	-	-	Hubbardiidae	<i>Draculoides</i>	<i>bramstokeri</i>	1	Mark Harvey	Morphological
S5	S5 T1-2	19/04/05	Arachnida	Schizomida	-	-	-	Hubbardiidae	<i>Draculoides</i>	<i>bramstokeri</i>	1	Mark Harvey	Morphological
S5	S5-60	18/07/06	Arachnida	Schizomida	-	-	-	Hubbardiidae	<i>Draculoides</i>	<i>bramstokeri</i>	1	Mark Harvey	Morphological
S5	S5P1T2-7	13/01/10	Arachnida	Schizomida	-	-	-	Hubbardiidae	<i>Draculoides</i>	<i>bramstokeri</i>	1	Mark Harvey	Morphological
S5	S5P2T2-2	15/06/10	Arachnida	Schizomida	-	-	-	Hubbardiidae	<i>Draculoides</i>	<i>bramstokeri</i>	1	Mark Harvey	Morphological
S5	S5P2T1-3	15/06/10	Arachnida	Schizomida	-	-	-	Hubbardiidae	<i>Draculoides</i>	<i>bramstokeri</i>	2	Mark Harvey	Morphological
S5	S5JAN2011T2-3	17/01/11	Arachnida	Schizomida	-	-	-	Hubbardiidae	<i>Draculoides</i>	<i>bramstokeri</i>	1	Mark Harvey	Morphological
S5	S5P1T2-4	13/01/10	Diplopoda	Spirobolida	Trigoniulidea	-	-	Trigoniulidae	<i>Speleostrophus</i>	<i>nesiotes</i>	3	Mark Harvey	Morphological
S5	S5P2T2-3	15/06/10	Malacostraca	Isopoda	Oniscidea	Ligiamorpha	Oniscoidea	Philosciidae	Unknown	sp. 1	1	Andrew Hosie	Morphological
S6	S6 T1-2	25/01/05	Arachnida	Schizomida	-	-	-	Hubbardiidae	<i>Draculoides</i>	<i>bramstokeri</i>	1	Mark Harvey	Morphological
S6	S6 T1-82	18/07/06	Arachnida	Schizomida	-	-	-	Hubbardiidae	<i>Draculoides</i>	<i>bramstokeri</i>	1	Mark Harvey	Morphological
S6	S6-200	13/01/10	Arachnida	Schizomida	-	-	-	Hubbardiidae	<i>Draculoides</i>	<i>bramstokeri</i>	1	Mark Harvey	Morphological
S6	S6-252	4/05/10	Arachnida	Schizomida	-	-	-	Hubbardiidae	<i>Draculoides</i>	<i>bramstokeri</i>	3	Mark Harvey	Morphological
S6	S6 T1-1	19/04/05	Diplopoda	Spirobolida	Trigoniulidea	-	-	Trigoniulidae	<i>Speleostrophus</i>	<i>nesiotes</i>	1	Mark Harvey	Morphological
S6	S6	21/05/06	Diplopoda	Spirobolida	Trigoniulidea	-	-	Trigoniulidae	<i>Speleostrophus</i>	<i>nesiotes</i>	1	Mark Harvey	Morphological
S6	S6 T1-50	18/07/06	Diplopoda	Spirobolida	Trigoniulidea	-	-	Trigoniulidae	<i>Speleostrophus</i>	<i>nesiotes</i>	1	Mark Harvey	Morphological
S6	S6JAN2011T2-4	17/01/11	Arachnida	Pseudoscorpiones	Epiocheirata	-	Chthonioidea	Chthoniidae	<i>Tyrannochthonius</i>	<i>garthhumpheysi</i>	1	Mark Harvey	Morphological
S6	S6P2T2-4	15/06/10	Malacostraca	Isopoda	Oniscidea	Ligiamorpha	Oniscoidea	Philosciidae	Unknown	sp. 1	2	Andrew Hosie	Morphological
S7	S7	25/01/05	Arachnida	Schizomida	-	-	-	Hubbardiidae	<i>Draculoides</i>	<i>bramstokeri</i>	3	Mark Harvey	Morphological
S7	S7 T1-3	19/04/05	Arachnida	Schizomida	-	-	-	Hubbardiidae	<i>Draculoides</i>	<i>bramstokeri</i>	3	Mark Harvey, Oliver Berry	Molecular and Morphological
S7	S7-62	18/07/06	Arachnida	Schizomida	-	-	-	Hubbardiidae	<i>Draculoides</i>	<i>bramstokeri</i>	1	Mark Harvey	Morphological
S7	S7	18/07/06	Arachnida	Schizomida	-	-	-	Hubbardiidae	<i>Draculoides</i>	<i>bramstokeri</i>	3	Mark Harvey	Morphological
S7	S7P1T2-3	13/01/10	Arachnida	Schizomida	-	-	-	Hubbardiidae	<i>Draculoides</i>	<i>bramstokeri</i>	2	Mark Harvey	Morphological
S7	S7 T2-3	19/04/05	Insecta	Blattodea	-	-	Corydioidea	Nocticolidae	Unknown	sp. nov. 1	1	Karen Edward	Morphological
S8	S8JAN2011T2-4	17/01/11	Diplopoda	Polyxenida	-	-	Polyxenoidea	Polyxenidae	Unknown	sp. 1	1	Mark Harvey	Morphological
S9	S9 T1-81	18/07/06	Arachnida	Schizomida	-	-	-	Hubbardiidae	<i>Draculoides</i>	<i>bramstokeri</i>	1	Mark Harvey	Morphological
S9	S9-610	6/12/10	Arachnida	Schizomida	-	-	-	Hubbardiidae	<i>Draculoides</i>	<i>bramstokeri</i>	1	Mark Harvey	Morphological
S9	S9JAN2011T1-5	17/01/11	Arachnida	Schizomida	-	-	-	Hubbardiidae	<i>Draculoides</i>	<i>bramstokeri</i>	1	Mark Harvey	Morphological
S9	S9T2611-1	10/06/11	Arachnida	Schizomida	-	-	-	Hubbardiidae	<i>Draculoides</i>	<i>bramstokeri</i>	1	Mieke Burger	Morphological
S9	S9-255	4/05/10	Arachnida	Araneae	-	Araneomorphae	Gnaphosoidea	Gnaphosidae	<i>Encoparthria</i>	'group' sp.	1	Julianne Waldock	Morphological
S9	S9 T1-2	19/04/05	Diplopoda	Spirobolida	Trigoniulidea	-	-	Trigoniulidae	<i>Speleostrophus</i>	<i>nesiotes</i>	2	Karen Edward	Morphological
S9	S9 T1-83	18/07/06	Diplopoda	Spirobolida	Trigoniulidea	-	-	Trigoniulidae	<i>Speleostrophus</i>	<i>nesiotes</i>	1	Karen Edward	Morphological
S9	S9P2T1-1	15/06/10	Diplopoda	Spirobolida	Trigoniulidea	-	-	Trigoniulidae	<i>Speleostrophus</i>	sp. 1	1	Mark Harvey	Morphological
S9	S9-201	13/01/10	Insecta	Zygentoma	-	-	-	Nicoletiidae	<i>Trinemura</i>	sp. nov. 1	1	Volker Framenau, Terrie Finston	Molecular and Morphological
S9	S9JAN2011T1-7	17/01/11	Arachnida	Pseudoscorpiones	Epiocheirata	-	Chthonioidea	Chthoniidae	<i>Tyrannochthonius</i>	<i>garthhumpheysi</i>	1	Mark Harvey	Morphological
S9	S9P2T1-2	15/06/10	Diplopoda	Polyxenida	-	-	Polyxenoidea	Polyxenidae	Unknown	sp. 1	1	Mark Harvey	Morphological
S9	S9-611	6/12/10	Malacostraca	Isopoda	Oniscidea	Ligiamorpha	Oniscoidea	Philosciidae	Unknown	sp. 1	1	Andrew Hosie	Morphological
S9	S9JAN2011T2-3	17/01/11	Diplopoda	Spirostreptida	-	-	-	-	Unknown	sp. 1	1	Mark Harvey	Morphological
S9	S9-60	18/07/06	Arachnida	Araneae	-	Araneomorphae	Gnaphosoidea	Gnaphosidae	Unknown	sp. nov. 1	1	Karen Edward	Morphological
S9	S9-253	4/05/10	Insecta	Blattodea	-	-	Corydioidea	Nocticolidae	Unknown	sp. nov. 1	1	Volker Framenau	Morphological
S9	S9-605	6/12/10	Insecta	Blattodea	-	-	Corydioidea	Nocticolidae	Unknown	sp. nov. 1	1	Volker Framenau	Morphological
S9	S9-200	13/01/10	Arachnida	Araneae	-	Araneomorphae	Gnaphosoidea	'Encoparthria'	Unknown	spp. grp	1	Karen Edward	Morphological