# Superior of the Uniform Civil Procedure Rules 1999 Dated: Signed: Gadens Lawyers

JUN 2019

### SUPREME COURT OF QUEENSLAND

REGISTRY: Brisbane NUMBER: 11364/18

Plaintiff:

JOHN MICHAEL KOZIK

AND

Defendant:

REDLAND CITY COUNCIL

Capitalised terms used in this Defence and Counterclaim are those as defined in the Amended Statement of Claim (the Statement of Claim), except where the contrary intention appears.

# **FURTHER AMENDED DEFENCE OF THE DEFENDANT**

The Defendant relies on the following facts in defence of the claim:

### Part A - The Plaintiff

- The Defendant admits paragraph 1 of the Statement of Claim.
- 2. As to paragraph 2 of the Statement of Claim, the Defendant:
  - (a) admits the allegations;
  - (b) says that the Plaintiff's property is located within the area known as Aquatic Paradise and has a frontage to the John Goleby Canal.

### Part B - The Defendant

- 3. The Defendant admits paragraph 3 of the Statement of Claim.
- 4. The Defendant admits paragraph 4 of the Statement of Claim.

# Part C - Council Resolution to Levy Special Charges

- 5. The Defendant admits As to paragraph 5 of the Statement of Claim:
  - (a) denies the allegations in sub-paragraph (a) and believes them to be untrue because the Council did not in fact decide by the 2011 Resolution to levy 2011 Special Charges upon 4 Chart Street;
  - (b) -admits the allegations in sub-paragraph (b)
- 6. The Defendant admits As to paragraph 5A of the Statement of Claim:



denies the allegations in sub-paragraph (a) and believes them to be untrue because the Council did not in fact decide by the 2012 Resolution to levy 2012 Special Charges upon 4 Chart Street;

admits the allegations in sub-paragraph (b).

- 7. The Defendant admits paragraph 5B of the Statement of Claim.
- 8. The Defendant admits paragraph 5C of the Statement of Claim.
- 9. The Defendant admits paragraph 5D of the Statement of Claim.
- 10. The Defendant admits paragraph 5E of the Statement of Claim.
- 11. The Defendant does not plead to paragraph 5F of the Statement of Claim, because it makes no allegation of fact or law.
- 12. The Defendant does not plead to paragraph 5G of the Statement of Claim, because it makes no allegation of fact or law.
- 13. The Defendant does not plead to paragraph 5H of the Statement of Claim, because it makes no allegation of fact or law.

### Part D - Group Members

- 14. As to paragraph 6 of the Statement of Claim, the Defendant:
  - (a) admits the allegations;
  - (b) does not admit denies that the guestions 1(d) and 1(e) alleged to be common to claims of Group Members set out in the Claim Starting a Representative Proceeding give rise to guestions of fact or law common to the claims of the Group Members;
  - (c) says, in explanation of sub-paragraph 14(b) above, that the Defendant is presently investigating the extent to which, if at all:
    - (i) the way in which funds levied as Special Charges were spent with respect to the Plaintiff do not give rise to a substantial common issue of fact or law for the Group Members so far as those persons held land levied with Special Charges that was not located within the Aquatic Paradise Canal Reserve; and
    - (ii) the claims of all the persons in the Group whose land was located in the Raby Bay Canal Reserve and the Sovereign Waters Lake Reserve are not in respect of, or arise out of, the same, similar or related circumstances,

for the purposes of s 103B of the *Civil Proceedings Act* 2011 (Qld) and especially for alleged Group Members whose land lies in areas different from the Plaintiff, namely Raby Bay and Sovereign Waters;

- (d) says, in further answer to sub-paragraph 14(b) above, it is investigating whether:
  - (i) there ought be a sub-group or groups established;

- (ii) a person or persons ought be appointed as representative party for those subgroup members.
- 15. The Defendant does not admit paragraph 7 of the Statement of Claim:
  - (a) having perused the affidavit of Janice Mary Saddler filed 22 November 2018;
  - (b) having no independent knowledge of whether the alleged Group Members are properly to be described as such,

and the Defendant therefore remains uncertain as to the truth of the allegations.

## Part E - Council levies Special Charges

- 16. The Defendant admits paragraph 8 of the Statement of Claim.
- 17. As to paragraph 9 of the Statement of Claim, the Defendant:
  - (a) admits the allegations;
  - (b) says it will produce the requisite documents upon identification of the Group Members properly so described to the extent it has not already done so.
- 18. As to paragraph 10 of the Statement of Claim, the Defendant:
  - (a) admits the allegations;
  - (b) says the amount paid by the Plaintiff was in truth \$10,192.64;
  - (c) will produce the details of amounts levied on Group Members' Other Land upon identification of those who properly comprise that class.
- 19. The Defendant admits paragraph 11 of the Statement of Claim.
- 20. The Defendant does not admit paragraph 12 of the Statement of Claim because it remains uncertain who comprises the Group Members.

# Part F - Alleged invalidity of the Resolutions

- 21. The Defendant admits paragraph 13 of the Statement of Claim.
- 22. The Defendant admits paragraph 14 of the Statement of Claim.
- 23. The Defendant admits paragraph 15 of the Statement of Claim.
- 24. The Defendant admits paragraph 16 of the Statement of Claim.
- 25. The Defendant admits paragraph 17 of the Statement of Claim.
- 26. The Defendant admits paragraph 18 of the Statement of Claim.

- 27. The Defendant admits paragraph 19 of the Statement of Claim.
- 28. The Defendant admits paragraph 20 of the Statement of Claim.

### Part G - Levying of the Special Charges

- 29. As to paragraph 21 of the Statement of Claim, the Defendant:
  - (a) denies the allegations;
  - (b) believes them to be untrue because:
    - (i) none of the Rates Notices (as that term is defined in paragraph 21 of the Statement of Claim) purported to levy special charges on land to which such charges did not apply;
    - (ii) all the land to which the Rates Notices purported to apply was land which was lawfully capable of being subject to such Special Charges, namely land on a canal and/or a lake within the Defendant's local government area, or which had frontage to a canal and/or lake, and/or which possessed private berths;
    - (iii) where Special Charges were levied, the threshold was satisfied for special rates or charges for the subject land being different from the amount for other rateable land;
    - (iv) the levying of such charges has the effect that the majority of the cost of maintenance of canals, lakes and revetment walls is borne by those who benefit most, or most directly, from the work;
  - (c) says that, to the extent the levying of the special rates was incorrect or unlawful as admitted in this Defence, that incorrectness or unlawfulness resulted from technical breaches of the statutory provisions identified and not from a fundamental absence of power.
- 30. As to paragraph 22 of the Statement of Claim, the Defendant:
  - (a) denies the allegations;
  - (b) believes them to be untrue because:
    - (i) the matters alleged in paragraphs 13 to 20 of the Statement of Claim and admitted in this Defence were such that the requirements of s 28(3) of the 2010 Regulation and s 94(2) of the 2012 Regulation were not satisfied;
    - (ii) the Special Charges were not, in truth, 'special rates or charges' for the purposes of s 94(14) of the 2012 Regulation (as amended in December 2014).
- 31. As to paragraph 23 of the Statement of Claim, the Defendant:

- (a) admits the allegations, so far as that portion of the said charges has actually been returned by the Defendant to the Plaintiff as alleged in paragraph 24 of the Statement of Claim (which allegation is admitted);
- (b) otherwise denies the allegations, and believes them to be untrue, for the reasons stated in the Counterclaim hereto, which allegations are incorporated here as if they were part also of this Defence.

# Part H - The Council returned some of the Special Charges

- 32. The Defendant admits paragraph 24 of the Statement of Claim.
- 33. As to paragraph 25 of the Statement of Claim, the Defendant:
  - (a) admits returning to other ratepayers amounts attributable to Special Charges levied contrary to law;
  - (b) otherwise does not admit the allegations, remaining uncertain which individuals properly constitute the Group Members;
  - (c) says it will produce records showing the return of such funds to ratepayers properly within that class once the identity of each Group Member is made known.

# Part I - Return of the balance of the Special Charges

- 34. As to paragraph 26 of the Statement of Claim, the Defendant:
  - (a) admits the allegations;
  - (b) says it was not lawfully obliged to return the balance of the Special Charges for the reasons stated in the Counterclaim hereto, which allegations are incorporated here as if they were part also of this paragraph.

# Part J - The Council has failed to return the balance of the Special Charges

- 35. As to paragraph 27 of the Statement of Claim, the Defendant:
  - (a) admits the allegations in sub-paragraph (a);
  - (b) denies the allegations in sub-paragraph (b) and believes them to be untrue because:
    - (i) <u>s 32(2) of the 2010 Regulation and s 98(2) of the 2012 Regulation (including after its amendment in December 2014) are engaged only upon satisfaction of s 32(1) of the 2010 Regulation and s 98(1) of the 2012 Regulation;</u>
    - (ii) the Plaintiff's land was not land to which the Special Charges impugned in the Statement of Claim did not apply (being land which was intended to, and did, benefit from the expenditure of the Special Charges by the Council);

- (iii) the words 'or should not have been levied' in s 98(1) of the 2012 Regulation

  (from its amendment in December 2014) are properly construed so as to refer

  only to land or occupiers of it not within s 94(12) of the 2012 Regulation, in

  effect, that the land or its occupier would not benefit from the service, facility or
  activity for which the Special Charges were levied;
- (iv) in the premises of sub-paragraphs 35(b)(i) to (iii) above, s 32(2) of the 2010 Regulation and s 98(2) of the 2012 Regulation (including after its amendment in December 2014) have no operation with respect to the Special Charges impugned in the Statement of Claim;
- (v) <u>s 32(2) of the 2010 Regulation and s 98(2) of the 2012 Regulation (including after its amendment in December 2014) do not operate to require the Council to Refund the Special Charges impugned in the Statement of Claim.</u>
- (vi) the matters stated in paragraph 13 to 20 of the Statement of Claim and admitted in this Defence are such that the requirements of s 28(3) and s 94(2) of the 2012 Regulation were not satisfied;
- (vii) the Special Charges were not, in truth, 'special rates or charges' for the purposes of s 32(1) of the 2010 Regulation and s 98(1) of the 2012 Regulation.
- 36. As to paragraph 28 of the Statement of Claim, the Defendant denies the allegations and believes them to be untrue:
  - (a) for the reasons pleaded in this Defence and in the Counterclaim below;
  - (b) because the authority relied upon by the Plaintiff, namely *Mallinson v Scottish*Australian Investment Co Ltd (1920) 28 CLR 66 at 70 does not, as a matter of law, support the Plaintiff's Claim;
  - (c) <u>further, because as a matter of law, an action in debt (simpliciter) does not lie against</u> the Defendant in the circumstances stated in the Statement of Claim;
  - (d) further, or in the alternative, because as a matter of law, an action in debt (simpliciter) does not lie against the Defendant in the circumstances stated in the Statement of Claim as no such action arises from the statutory obligation to "return" in either s 32(2) of the 2010 Regulation and s 98(2) of the 2012 Regulation (including after its amendment in December 2014).

# Remedy

37. As to paragraphs 29 and 30 of the Statement of Claim, the Defendant denies the Plaintiff whether on his own behalf or on behalf of other Group Members is entitled to the relief sought or at all, for the reasons stated in this Defence and in the Counterclaim below.

# **FURTHER AMENDED COUNTERCLAIM**

This amended counterclaim is made by the Defendant against the Plaintiff.

This <u>amended</u> counterclaim is made in reliance upon the following facts:

- 1. The Defendant/Counterclaimant repeats and relies upon such allegations in the Amended Statement of Claim which are admitted in the Defence above.
- 2. The Defendant/Counterclaimant expended that part of the Special Charges which has not been returned to the Plaintiff (and to <u>such</u> Group Members <u>whose land is located in the Aquatic Paradise Canal Reserve, Sovereign Waters and Raby Bay)</u> in aid of the Plaintiff and such persons.

### **Particulars**

Particulars of such expenditure will be provided upon the Defendant completing its collation of records and upon the identification of those properly within the Class.

- 2A. The expenditure referred to in the preceding paragraph was made in the amounts, at the times and for the purposes identified in each of the Annexures A, B, C and D to this Counterclaim.
- 3. Such funds were expended by the Defendant/Counterclaimant on the specific purposes for which the Special Charges were levied, namely:
  - a. canal maintenance including dredging;
  - b. the stabilisation, upgrade and repair of revetment walls;
  - c. the maintenance of piles for navigational beacons;
  - d. planning for the works stated in sub-paragraphs 3(a) to (c) above.
- 4. In so expending the funds in the manner stated in paragraphs 2, 2A and 3 above of this Counterclaim, the Plaintiff and the persons properly to be regarded as Group Members received a direct and comparable benefit from the Defendant/Counterclaimant in connection with the payment by them of the Special Charges.
- 5. The Defendant/Counterclaimant expended those monies before any assertion was made that the levying of them was unlawful.
- 6. Had such assertions been made before such expenditure, the Defendant/Counterclaimant would not have so applied those funds.
- In the premises of paragraphs 5 and 6 above of this Counterclaim, the
   Defendant/Counterclaimant changed its position by expending part of the Special Charges.

- 8. Section 32(2) of the 2010 Regulation and s 98(2) of the 2012 Regulation (both before and after its amendment in December 2014) had no application to the rates notices issued in reliance upon the Resolutions sought to be impugned in the Statement of Claim, for the reasons stated in sub-paragraph 35(b) of the Defence.
- 9. In the premises of this Counterclaim:
  - a. it would be inequitable to order recovery by the Plaintiff (or Group Members) of the part of the Special Charges amounts by the Plaintiff (or Group Members);
  - to order recovery of the amounts so spent would be unjustly to enrich the Plaintiff (and the Group Members);
  - c. the Plaintiff (and the person properly described as Group Members) ought properly to be regarded as having received the amounts so expended, such as to have obtained good consideration for the payment by them of the Special Charges (whether lawfully imposed or otherwise);
  - the Plaintiff (and the persons properly to be described as Group Members) enjoyed
    the benefit of the expenditure of the funds because of the proximity of their
    properties to canals and waterways;
  - to the extent the levying of the special rates was incorrect or unlawful as admitted in the Defence above, that incorrectness or unlawfulness resulted from technical breaches of the statutory provisions identified and not from a fundamental absence of power;
  - f. neither s 32(2) of the 2010 Regulation and s 98(2) of the 2012 Regulation operated to require the Defendant to return to the Plaintiff or to Group Members, the <u>unspent</u> <u>portion of the</u> Special Charges sought to be impugned in the Statement of Claim (or at all);
  - g. alternatively to sub-paragraph 9(f) of this Counterclaim, if either or both of s 32(2) of the 2010 Regulation and s 98(2) of the 2012 Regulation applied to the Special Charges sought to be impugned in the Statement of Claim, those provisions did not operate, as a matter of law, to curtail or abrogate the principles by which the Defendant is entitled to decline to refund those levied charges.

The Defendant/Counterclaimant claims the following relief:

1. A Declaration that the Defendant/Counterclaimant is not obliged to return to the Plaintiff any part of the Special Charges the subject of this proceeding paid by him, save for the amounts previously returned to him.

- 2. Costs.
- 3. Any other or further order the Court deems just.

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Signed:

Description: Solicitor for the Defendant

This <u>further</u> <u>amended</u> pleading was settled by Jonathan Horton QC and by Scott Richardson of Counsel.

### NOTICE AS TO REPLY AND ANSWER

To the Plaintiff: You have 14 days within which to file and serve an answer to this counterclaim. If you do not do so, Rule 166 provides allegations of fact in the counterclaim are taken to be admitted by you unless denied or stated to be not admitted by you in a pleading.

Address of Registry:

**QEII Courts of Law Complex** 

415 George Street, Brisbane Qld 4000

Name:

Redland City Council

Defendant's residential or business address:

Corner Middle and Bloomfield Streets

Cleveland, Qld 4163

Defendant's solicitor's name:

Mr Mark Sammut Mr Guy Edgecombe

and firm name:

Clayton Utz Gadens

Solicitor's business address:

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This <u>further amended</u> defence and counterclaim is to be served on: John Michael Kozik, C/-Joshua Aylward, Shine Lawyers, Level 13, 160 Ann Street, Brisbane Qld 4000.

ANNEXURE A

Aquatic Paradise Special Charge – 2013/2014 - expenditure

	Account Number	Date Posted	Amount (\$)	Description	Particulars
1	-				Annual fee for the on-going registration of Environmentally Relevant
				Annual fee for environmental	Activities (ERA) authority. This authority permits removal of accumulated
	102462040034821032	16/8/13	3,788.93	authority EPPR00618513	sediment from the canal estate and entrance channel.
2				Hydrographic Survey - Aquatic Paradise	Hydrosurvey of the full canal and entrance channel. A Hydrosurvey is a
	300152040034821600	3/6/14	42,619.00	PORT OF BRISBANE PTY LTD	scan of the canal floor to assess the amount of accumulated silt.
3				Meeting attendance	Environmental consultancy Advice – Site Visit. Costs associated with
	300412040034821600	30/4/14	240.00	ENVIRONMENTAL SOIL SOLUTIONS AUSTRALIA PTY LTD	project initiation, management and attendance.
4					Consultant engagement to update the Canal Management Plan for the
				Aquatic Paradise Canal Management Plan	Estate. Costs to review new survey and update to the Maintenance Mode
	300412040034821600	30/6/14	8,170.00	KELLOGG BROWN & ROOT PTY LTD	with new survey data (65% complete) Feasibility Study (10% complete).
5				Internal Tipping Fees	Fees charged by the Redland Bay transfer station for the disposal of
	303672086262760024	3/6/14	127.59	Redland Bay May 2014	rubbish collected from the canal estate.
.6				CANAL CLEANING	Contractor undertaking canal cleaning.
	303672086262821601	20/2/14	473.09	HYDRO MACHINERY SUPPLIES	
7				CLEANING AQUATIC PARADISE CANAL	Contractor undertaking canal cleaning.
	303672086262821601	21/2/14	47.31	Maintenance for Marine area	
8				HYDRO MACHINERY SUPPLIES PTY LTD	Works associated with removal of Mangroves from the canal estate
	303672086262821601	17/6/14	1,900.00	Maintenance for Marine area	(routine maintenance)
9				HYDRO MACHINERY SUPPLIES PTY LTD	Works associated with removal of Mangroves from the canal estate
	303672086262821601	17/6/14	1,900.00	Maintenance as required	(routine maintenance)
10				HYDRO MACHINERY SUPPLIES PTY LTD	Works associated with removal of Mangroves from the canal estate
	303672086262821601	24/6/14	5,600.00	Service Navigation Aids	(routine maintenance)
11					Servicing and renewal of navigation beacons associated with the canal
	411532040034821601	22/5/14	2,045.26	DEPARTMENT OF TRANSPORT	estate
	TOTAL		\$66,911.18		

ANNEXURE B

Aquatic Paradise Special Charge – 2014/2015 - expenditure

		Date			Particulars
	Account Number	Posted	Amount (\$)	Description	
	Job # 30041			·	
12	300412040034821032	19/8/14	2,913.68	Annual Fee for Environmental Authority EPPR00618513	Annual fee for the on-going registration of Environmentally Relevant Activities (ERA) authority. This authority permits removal of accumulated sediment from the canal estate and entrance channel.
13	300412040034821600	10/9/14	2,062.00	Aquatic Paradise Canal Management Plan KELLOGG BROWN & ROOT PTY LTD	Canal Management plan and associated investigations. July and August project management and Feasibility Study (15% complete)
14	300412040034821600	18/11/14	9,065.00	Aquatic Paradise Canal Management Plan KELLOGG BROWN & ROOT PTY LTD (KBR)	Canal Management plan and associated investigations. Fees for professional services to 31/10/2014 in accordance with KBR's proposal dated 7 May 2014 and Council Purchase order 223872 including for:  * Two months project management (Sept and Oct)  * Geotechnical tender assessment  * Environment sampling.
15	300412040034821600	26/11/14	47,100.00	Aquatic Paradise Geotechnical Sampling SOIL SURVEYS ENGINEERING	Geotechnical investigation of the canal and entrance channel, including Establishment / management & Planning/ Boreholes/ Environment Establishment & Disestablishment/ Vibrocoring / Survey.
16	300412040034821015	27/1/15	24.29	Printing of Geotechnical and Canal management plan reports.	
17	300412040034821600	19/1/15	19,445.00	Aquatic Paradise Geotechnical Sampling SOIL SURVEYS ENGINEERING	Geotechnical investigation of the canal and entrance channel
18	300412040034821600	16/3/15	19,500.00	Aquatic Paradise Canal Management Plan KELLOGG BROWN & ROOT PTY LTD	Draft sediment sampling & analysis report, draft maintenance model update report.
	Job # 30367				
19	303672086273821601	14/1/15	14,680.00	REMEDIAL REVETMENT WORKS TO EXISTING WALL	Remedial work undertaken to the revetment wall adjacent to the Laidlaw Canal Park, including restacking and addition of rock
- 20	Job # 30448				
20	304482040034821601	20/1/15	23,600.00	AQUATIC PARADISE CANAL MANAGEMENT PLAN & APPROVALS	Management of sampling program, lab analysis of sediment samples
	Job # 30041				

		Date			Particulars
1	Account Number	Posted	Amount (\$)	Description	
21					Update Maintenance Model Update report, Marine plant survey, fieldwork, data
				·	analysis and GIS mapping, preparation of application for maintenance dredging,
				Aquatic Paradise Canal Management Plan	year 1 maintenance dredging technical drawings, specifications and schedule,
	300412040034821600	29/4/15	29,900.00	KELLOGG BROWN & ROOT PTY LTD	meetings and project management
22				Aquatic Paradise Canal Management Plan	Fees for prep of draft silt storage trench stability assessment report, update to
	300412040034821600	26/6/15	11,700.00	KELLOGG BROWN & ROOT PTY LTD	Canal Management Plan report, attending RCC/APRA meetings, project mgt.
	Job # 30367				
23				PROJECT INITIATION & MANAGEMENT	Golder Associates Geotechnical Advice and Site Visit. Project initiation,
	303672040034821601	29/6/15	1,810.00	SITE VISIT/UNDERGROUND SERVICES CLEARING	management and attendance.
				·	
	Job # 30448				
24				KELLOGG BROWN & ROOT PTY LTD	Preparation of finalised Silt Storage Trench Stability Assessment report, finalise
					Canal Management Plan Report, prepare technical drawings, prepare Draft
					Development Application, Preparation of Technical Specifications, preparation of
	304482040034821600	22/7/15	36,375.00		Schedule of Quantities
25					Final payment for Preparation of finalised Silt Storage Trench Stability
1			,		Assessment report, finalised Canal Management Plan Report, preparation of
					technical drawings, preparation of Draft Development Application, Preparation of
L	304482040034821601	22/7/15	6,500.00	KELLOGG BROWN & ROOT PTY LTD	Technical Specifications, preparation of Schedule of Quantities
26					Preparation of final Marina Plants Report, update to Sediment Sampling and
	304482040034821601	22/7/15	3,000.00	KELLOGG BROWN & ROOT PTY LTD	Analysis Report
	TOTAL		\$227,674.97		

Annexure C

Aquatic Paradise Special Charge – 2015/2016 - expenditure

	Account Number	Date Posted	Amount (\$)	Description	Particulars
	Job No 30041				
27	300412040034821032	24/08/15	2,261.03	Annual fee for environmental authority EPPR00618513 DEPT OF ENVIRONMENT AND HERITAGE PROTECTION	Annual fee for the on-going registration of Environmentally Relevant Activities (ERA) authority. This authority permits removal of accumulated sediment from the canal estate and entrance channel.
28	300412040034821032	14/09/15	295.60	DEPT OF ENVIRONMENT AND HERITAGE PROTECTION	Application fee to amend the environmental authority
29	300412040034821600	9/07/15	500.00	Aquatic Paradise Canal Management Plan KELLOGG, BROWN AND ROOT PTY LTD	Project Management – sediment sampling and analysis
30	300412040034821600	7/09/15	3,700.00	Aquatic Paradise Canal Management Plan KELLOGG, BROWN AND ROOT PTY LTD	Professional services for prelodgment meeting and attendance and preparation and delivery of technical advice
31	300412040034760001	17/12/15	1,788.00	17 Boom Crt Birkdale REDLAND CITY COUNCIL	Operational works (prescribed tidal works) for canal dredging
32	300412040034821600	7/01/2016	11,686.00	STATE ASSESSMENT REFERRAL AGENCY	Development Assessment Fee – capital dredging development application
	Job No. 30367				
33	303672040034821601	1/09/15	6,190.00	Geotechnical Assessment – GOLDER ASSOCIATES P/L	Final report summarising works undertaken at 9 Dorsal Dve, Aquatic Paradise
34	303672040034821601	8/09/15	2,400.00	Revetment Wall & Boat Ramp at 9 Dorsal Dvc Birkdale HENDRIKS HOUSE	Professional fees for peer review of boat ramp drawing and for report on Revetment Wall Failure.
35	303672040034821601	27/11/15	4,314.81	DEPT OF TRANSPORT	Service of Aquatic Paradise Navigation Beacons
36	303672040034821601	29/06/16	7,747.00	Supply & Install Marine Fencing CRAIGS ENGINEERING PTY LTD	Supply & Install 7m of aluminium fence to rock wall for Commodore Dve Aquatic Paradise
	Job No 30448				
37	000 / 100 0 1 10	2/10/15	8,200.00		Progress payment for canal management plan and approvals
38		17/03/16	20.03	PRINT CENTRE	Printing copies of tender documents for panel members
39		20/01/16	5,630.00	KELLOGG BROWN AND ROOT	Canal management plan and approvals
40		1/06/2016	3,360.00	KELLOGG BROWN AND ROOT	Progress payment 4 – canal management plan consultancy services
41		22/06/16	798.00	KELLOGG BROWN AND ROOT	Progress payment 13- canal management plan and approvals
	TOTAL		58,890.47		

Annexure D

Aquatic Paradise Special Charge – 2016/2017 - expenditure

	4	D . D	4 (6)	n	
	Account Number	Date Posted	Amount (\$)	Description	Particulars
42	Job # 30041				
42					Monitoring of specific sites for movement of the revetment wall, including placing of marks along the walls, regularly surveying of them
				Mainsail St Revetment Wall Monitoring	and monitoring movement. The results are communicated to the Marine
	300412040034799984	8/9/16	1,365.55	Survey Services Unit Recovery for August 2016	Infrastructure Planning Unit.
43					Required as display material for a presentation to the Residents'
ļ	300412040034821015	20/9/16	265.45	Printing A2 posters - Aquatic Paradise Maps and design drawings	Association
44				A ID C D ' LA I '	Annual fee for the on-going registration of Environmentally Relevant
	300412040034821032	12/8/16	2,339.57	Annual Fee for Environmental Authority EPPR00618513	Activities (ERA) authority. This authority permits the removal of accumulated sediment from the canal estate and entrance channel
45	300412040034021032	12/0/10	2,337.31	TEMPORARY STAFF -	25% of time attributed to Aquatic Paradise maintenance planning – tide
	300412040034821601	20/9/16	260.38	DRAKE OVERLOAD BRISBANE	gauges and water quality monitoring devices.
	Job # 30367		,		·
46				ECOSPEC PTY LTD	Warning sign installed on boundary fence of the canal estate.
	303672040034821601	1/9/16	64.64	Special sign & laminate	
	Job # 30448				
47	9001/ 504-10				Project Delivery Group internal corporate overheads for management of
	304480266300813999	22/8/16	137,529.12	REDLAND CITY COUNCIL	the Dredging project undertaken in the estate.
48				QLEAVE	Mandatory payment for construction workers' long service leave
	20449057/200021029	02/0/17	0.700.00	Payment for PDG-30448	associated with the dredging project in the canal estate
49	304480576300821028	23/8/16	8,720.00	Canal Dredging & Hydrographic Surveys	Printing costs for the dredging project in the canal estate
	304480576300821040	2/8/16	7.24	Print Centre	
50				Hydrographic Survey Services	Pre-dredge hydrosurvey for the dredging project in the canal estate to calculate final volumes required for removal as part of the contracted
	304480576300821601	13/9/16	18,610.00	PORT OF BRISBANE PTY LTD	works with Port of Brisbane.
	Job # 30041				
51				Aquatic Paradise Mainsail Drive Monitoring	The Redland City Council Survey Services Unit monitors specific sites
	300412040034799984	2/12/16	1,007.50	Survey Services Unit Recovery for November 2016	for movement of the revetment wall, including placing marks along the

	4	D D			
	Account Number	Date Posted	Amount (\$)	Description	Particulars
					walls, and regularly surveying and monitoring them. The results are
52				TEMPORARY STAFF - Karanvic Braich	communicated to the Marine Infrastructure Planning Unit.
	300412040034821600	12/10/16	263.75	DRAKE OVERLOAD BRISBANE	25% of time attributed to Aquatic Paradise maintenance planning; tide gauges and water quality monitoring devices.
53		12,10,10	200.70	TEMPORARY STAFF - Karanvic Braich	25% of time attributed to Aquatic Paradise maintenance planning; tide
	300412040034821600	12/10/16	267.14	DRAKE OVERLOAD BRISBANE	gauges and water quality monitoring devices.
54					25% of time attributed to Aquatic Paradise maintenance planning; tide
	300412040034821600	13/10/16	263.75	Labour hire - week ending 18/9	gauges and water quality monitoring devices.
55					25% of time attributed to Aquatic Paradise maintenance planning; tide
	300412040034821600	13/10/16	263.75	Period 19 - 25 Sept 2016	gauges and water quality monitoring devices.
56	200412040024921700	10/10/17	0.63.77	TEMPORARY STAFF -	25% of time attributed to Aquatic Paradise maintenance planning; tide
57	300412040034821600	19/10/16	263.75	DRAKE OVERLOAD BRISBANE	gauges and water quality monitoring devices.
31	300412040034821600	3/11/16	263.75	TEMPORARY STAFF - DRAKE OVERLOAD BRISBANE	25% of time attributed to Aquatic Paradise maintenance planning; tide
58	300412040034021000	3/11/10	203.73	DRAKE OVERLOAD BRISBANE	gauges and water quality monitoring devices.
				Consultancy Services	For professional consultancy services to 28 Oct 2016 including recalculation of dredge volumes to the revised pipeline; preparation of
*	300412040034821600	10/11/16	1,635.00	KELLOGG BROWN & ROOT PTY LTD	technical note letter; project management and administration.
59	300412040034821600	18/11/16	269.62		25% of time attributed to Aquatic Paradise maintenance planning; tide
60	300412040034821600	21/11/16	269.62	TEMBOD A DIV CT A DE	gauges and water quality monitoring devices.
61	300412040034821600	22/11/16	269.62	TEMPORARY STAFF - DRAKE OVERLOAD BRISBANE	
62	300412040034821600	24/11/16	269.62		25% of time attributed to Aquatic Paradise maintenance planning; tide
63	300412040034821600	2/12/16	269.62	TEMPORARY STAFF - DRAKE OVERLOAD BRISBANE	gauges and water quality monitoring devices.
64	300112010031021000	2/12/10	207.02	DRAKE OVEREGAD BRISDAIVE	For professional consultancy services to 25 Nov 2016 including update
				Consultancy Services during the Aquatic	dredging extent; prepare and issue design drawings; project management
	300412040034821600	5/12/16	1,770.00	KELLOGG BROWN & ROOT PTY LTD	and administration.
	Job # 30448				
65	304480576300821015	2/11/16	112.00	14 x A2 posters - Aquatic Paradise Maps	Required for documents associated with Aquatic Paradise Dredging.
66	304480576300821601	7/10/16	20,160.00		Progress Payment Sep 2016 for Aquatic Paradise Dredging, including
67	304480576300821601	7/10/16	13,420.00		preliminaries, progress survey & dredging work.
68	304480576300821601	7/10/16	4,100.00	PORT OF BRISBANE PTY LTD	
69	20440057(20000) (01	7110116	- 40 - C -	Surveys – including Progress surveys and	
70	304480576300821601	7/10/16	7,425.81	PORT OF BRISBANE PTY LTD	
/0	304480576300821601	7/10/16	135,739.92	Environmental Management PORT OF BRISBANE PTY LTD	,
71	304480576300821601				
	304480376300821601	24/11/16	32,569.32	Maintenance Dredging	

	Account Number	Date Posted	Amount (\$)	Description	Particulars
				PORT OF BRISBANE PTY LTD	Progress Payment Oct 2016 for Aquatic Paradise Dredging, including
72	304480576300821601	24/11/16	20,160.00	Maintenance Dredging PORT OF BRISBANE PTY LTD	progress survey and dredging work.
73	304480576300821601	24/11/16	13,420.00	DODE OF DIVID AND DEVI AND	
74	304480576300821601	24/11/16	4,100.00	PORT OF BRISBANE PTY LTD Dredging Works: 2016 -	
75	304480576300821601	24/11/16	135,739.92	2020	
	Job # 30041				
76	300412040034799984	1/2/17	1,013.70	Aquatic Paradise Mainsail Drive Monitoring SSU Recovery for January 2017	The Redland City Council Survey Services Unit monitors specific sites for movement of the revetment wall, including placing marks along the walls, and regularly surveying and monitoring them. The results are communicated to the Marine Infrastructure Planning Unit.
	Job # 30448				
77	304480576300821601	18/1/17	8,340.26	PORT OF BRISBANE PTY LTD	Progress Payment Nov 2016 for Aquatic Paradise Dredging, including
78	304480576300821601	18/1/17	38,844.00	Surveys – including Progress surveys and PORT OF BRISBANE PTY LTD	preliminaries, progress survey and dredging works
79	304480576300821601	18/1/17	2,000.00	Environmental Management PORT OF BRISBANE PTY LTD	
80	304480576300821601	18/1/17	208,774.65	Maintenance Dredging PORT OF BRISBANE PTY LTD	
81	304480576300821601	18/1/17	1,887.46	PORT OF BRISBANE PTY LTD	Progress Payment Dec 2016 for Aquatic Paradise Dredging, including
32	304480576300821601	18/1/17	353,803.58	Maintenance Dredging PORT OF BRISBANE PTY LTD	costs associated with dredging work.
83	304480576300821601	22/2/17	223,813.23	Maintenance Dredging PORT OF BRISBANE PTY LTD	Progress Payment Jan 2017 for Aquatic Paradise Dredging, including preliminaries items, progress survey and dredging work.
84	304480576300821601	27/3/17	7,010.28	PORT OF BRISBANE PTY LTD	Progress Payment Mar 2017 for Dredging, including preliminaries,
85	304480576300821601	27/3/17	1,000.00	Environmental Management PORT OF BRISBANE PTY LTD	progress survey, dredging work demobilisation, and a variation to contract.
86	304480576300821601	27/3/17	308,746.96	Maintenance Dredging PORT OF BRISBANE PTY LTD	
87	304480576300821601	27/3/17	62,416.02	Contingency PORT OF BRISBANE PTY LTD	
	TOTAL		\$1,781,105.55		· · · · · · · · · · · · · · · · · · ·

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ANNEXURE E
Sovereign Waters Special Charge – 2013/2014 - expenditure

	Account Number	Date Posted	Amount (\$)	Description	Particulars
1	301852086413811001	10/2/14	50.32	Aurion Import for pay ending 03/02/2014	Salary costs associated with Council staff members undertaking maintenance activities on lake infrastructure.
2	301852086413811001	24/2/14	50.33	Aurion Import for pay ending 17/02/2014	Salary costs associated with Council staff members undertaking maintenance activities on lake infrastructure.
3	301852086413811001	10/3/14	50.33	Aurion Import for pay ending 03/03/2014	Salary costs associated with Council staff members undertaking maintenance activities on lake infrastructure.
4	301852086413811001	20/3/14	50.32	Aurion Import for pay ending 17/03/2014	Salary costs associated with Council staff members undertaking maintenance activities on lake infrastructure.
_ 5	301852086413811001	4/4/14	50.33	Aurion Import for pay ending 31/03/2014	Salary costs associated with Council staff members undertaking maintenance activities on lake infrastructure.
6	301852086413811001	17/4/14	50.33	Aurion Import for pay ending 14/04/2014	Salary costs associated with Council staff members undertaking maintenance activities on lake infrastructure.
7	301852086413811001	30/4/14	25.16	Aurion Import for pay ending 28/04/2014	Salary costs associated with Council staff members undertaking maintenance activities on lake infrastructure.
8	301852086413811001	28/5/14	25.17	Aurion Import for pay ending 12/05/2014	Salary costs associated with Council staff members undertaking maintenance activities on lake infrastructure.
9	301852086413811001	29/5/14	50.33	Aurion Import for pay ending 26/05/2014	Salary costs associated with Council staff members undertaking maintenance activities on lake infrastructure.
10	301852086413811001	13/6/14	25.16	Aurion Import for pay ending 09/06/2014	Salary costs associated with Council staff members undertaking maintenance activities on lake infrastructure.
11	301852086413811001	25/6/14	25.16	Aurion Import for pay ending 23/06/2014	Salary costs associated with Council staff members undertaking maintenance activities on lake infrastructure.
12	301852086240811001	4/10/13	386.69	Aurion Import for pay ending 30/09/2013	Salary costs associated with Council staff members undertaking maintenance activities on lake infrastructure.

					Salary costs associated with Council staff members undertaking maintenance activities on
13	301852086240811007	4/10/13	105.62	Aurion Import for pay ending 30/09/2013	lake infrastructure.
					Salary costs associated with Council staff members undertaking maintenance activities on
14	301852086413811001	4/10/13	25.16	Aurion Import for pay ending 30/09/2013	lake infrastructure.
					Salary costs associated with Council staff members undertaking maintenance activities on
15	301852086413811001	18/10/13	50.33	Aurion Import for pay ending 14/10/2013	lake infrastructure.
					Salary costs associated with Council staff members undertaking maintenance activities on
16	301852086413811001	1/11/13	50.33	Aurion Import for pay ending 28/10/2013	lake infrastructure.
					Salary costs associated with Council staff members undertaking maintenance activities on
17	301852086413811001	13/11/13	50.32	Aurion Import for pay ending 11/11/2013	lake infrastructure.
					Salary costs associated with Council staff members undertaking maintenance activities on
18	301852086413811001	28/11/13	50.33	Aurion Import for pay ending 25/11/2013	lake infrastructure.
					Salary costs associated with Council staff members undertaking maintenance activities on
19	301852086413811001	16/12/13	50.32	Aurion Import for pay ending 09/12/2013	lake infrastructure.
	·				Salary costs associated with Council staff members undertaking maintenance activities on
20	301852086413811001	23/12/13	50.32	Aurion Import for pay ending 23/12/2013	lake infrastructure.
					Salary costs associated with Council staff members undertaking maintenance activities on
21	301852086413811001	8/1/14	25.16	Aurion Import for pay ending 06/01/2014	lake infrastructure.
					Salary costs associated with Council staff members undertaking maintenance activities on
22	301852086413811001	23/1/14	50.32	Aurion Import for pay ending 20/01/2014	lake infrastructure.
23	301852040034821601	27/8/13	914.48	ARTCRAFT QLD (0003601)	Cost associated with purchasing water level gauges for lake and adjacent wetlands. Graded water level sign in centimetre increments.
24	301852080034812001	4/11/13	52.76	Oct 2013 Period 4	Salary costs associated with Council staff members undertaking maintenance activities on lake infrastructure.
ļ			-22.75		
25	301852080034812002	4/11/13	15.30	Oct 2013 Period 4	Salary costs associated with Council staff members undertaking maintenance activities on lake infrastructure.
. 43	501052000054012002	7/11/13	12,30	Oct 2013 1 GIOU T	
26	301852080034812001	2/12/13	10.57	Nov 2013 Period 5	Salary costs associated with Council staff members undertaking maintenance activities on lake infrastructure.
20	301032000034612001	4/12/13	10.57	NOV 2013 PCHOC 3	LIAKE HIHASH UCLUITE.

	2010720000101000	24242	0.04		Salary costs associated with Council staff members undertaking maintenance activities on
27	301852080034812002	2/12/13	3.06	Nov 2013 Period 5	lake infrastructure.
28	301852086413821601	18/9/13	695.00	AUSTSPRAY ENVIRONMENTA (1068901)	Cost associated with routine wetland maintenance activities - Vegetation Removal - Weed control in Wetlands 1 and 2.
29	301852040034821601	30/1/14	3,815.00	CARLA L LITTLEJOHN T/A (1368501)	Costs associated with routine Water Quality Monitoring of the lake, adjacent wetlands and drainage infrastructure.  - Invoice for quarterly monitoring progress report.
30	301852040034821601	5/3/14	550.00	CARLA L LITTLEJOHN T/A (1368501)	Costs associated with routine Water Quality Monitoring of the lake, adjacent wetlands and drainage infrastructure.  - Invoice for quarterly monitoring progress report.
31	301852040034821601	28/1/14	77.00	CLEVELAND SIGNS (0363901)	Costs associated with the purchase of signage for the lake - "WARNING SUBMERGED CABLE" sign
32	301852080034812001	24/12/13	11.07	Dec 2013 Period 6	Salary costs associated with Council staff members undertaking maintenance activities on lake infrastructure.
33	301852080034812002	24/12/13	3.21	Dec 2013 Period 6	Salary costs associated with Council staff members undertaking maintenance activities on lake infrastructure.
34	301852086413821601	5/9/13	212.50	ECOSOL PTY LTD (1358601)	Costs associated with routine maintenance and inspections of lake infrastructure - storm water quality improvement devices.
35	301852086413821601	28/1/14	212.50	ECOSOL PTY LTD (1358601)	Costs associated with routine maintenance and inspections of lake infrastructure - storm water quality improvement devices.
36	301852086413821601	5/6/14	212.50	ECOSOL PTY LTD (1358601)	Costs associated with routine maintenance and inspections of lake infrastructure - storm water quality improvement devices.
37	301852046413821601	29/4/14	240.00	ECOSOL PTY LTD (1358601)	Costs associated with routine lake maintenance - Monitoring and cleaning of water level markers.
38	301852046413821601	5/6/14	240.00	ECOSOL PTY LTD (1358601)	Costs associated with routine lake maintenance - Monitoring and cleaning of water level markers.
39	301852046413821601	30/6/14	240.00	ECOSOL PTY LTD (1358601)	Costs associated with routine lake maintenance - Monitoring and cleaning of water level markers.

40	301852046413821601	30/6/14	550.00	ECOSOL PTY LTD (1358601)	Costs associated with repair and maintenance of gross pollutant trap. Removal and replacement of curtain screens within Humegard Gross pollutant trap. Replacement with 50/50mm stainless steel mesh (316) including fittings and reinforced edging.
41	301852046413821601	4/4/14	950.00	ECOSOL PTY LTD (1358601)	Costs associated with monitoring and inspecting lake infrastructure - monitoring of flood gates.
42	301852086413821601	13/9/13	1,060.00	ECOSOL PTY LTD (1358601)	Costs associated with inspecting and cleaning lake infrastructure - cleaning of one (1) Trash Rack.
43	301852086413821601	7/2/14	1,060.00	ECOSOL PTY LTD (1358601)	Costs associated with inspecting and cleaning lake infrastructure - cleaning of Trash Rack.
44	301852086413821601	12/6/14	1,060.00	ECOSOL PTY LTD (1358601)	Costs associated with inspecting and cleaning lake infrastructure - cleaning of Trash Rack.
45	700362040034821601	30/6/14	1,590.00	ECOSOL PTY LTD (1358601)	Costs associated with the supply and installation of flood gate winch to assist in controlling water levels.
46	700362040034821601	30/6/14	5,135.00	ECOSOL PTY LTD (1358601)	Costs associated with the clearing of a blocked submerged pipe outlet in the lake.
47	700362040034821601	30/6/14	5,875.00	ECOSOL PTY LTD (1358601)	Costs associated with the construction of a concrete spillway between the lake and the adjacent wetlands.  - Spillway installed to address erosion issues present in earth spillway.
48	301852086413821601	2/12/13	6,443.00	ECOSOL PTY LTD (1358601)	Costs associated with routine maintenance and inspections of lake infrastructure - storm water quality improvement devices.
49	301852046413821601	7/2/14	6,000.00	ECOSOL PTY LTD (1358601)	Costs associated with repair and maintenance of gross pollutant trap. Removal and replacement of curtin screens within Humegard gross pollutant trap.  - Replacement with 50/50mm Stainless Steel Mesh (316) including fittings and reinforced edging.  - Includes dewatering of GPT, measuring, confined space entry (3 x Operators)  - Installation of replacement mesh.

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50	301852046413821601	7/2/14	6,950.00	ECOSOL PTY LTD (1358601)	Costs associated with repair and maintenance of gross pollutant trap. Removal and replacement of curtain screens within Humegard gross pollutant trap.
51	700362040034821601	30/6/14	9,820.00	ECOSOL PTY LTD (1358601)	Costs associated with the installation of an access ramp to facilitate maintenance of the wetlands adjacent to the lake. Access ramp is a concrete ramp and associated slip rail.
52	301852040034821601	7/2/14	3,490.00	ECOWISE AUSTRALIA PTY (0931701)	Costs associated with routine Water Quality Monitoring of the lake, adjacent wetlands and drainage infrastructure. Microbial Source Tracking Suite 2 (MST-2) 1st sample including set up fee.
53	301852080034812001	31/1/14	9.06	Jan 2014 Period 7	Salary costs associated with Council staff members undertaking maintenance activities on lake infrastructure.
54	301852080034812002	31/1/14	2.63	Jan 2014 Period 7	Salary costs associated with Council staff members undertaking maintenance activities on lake infrastructure.
55	301852040034821601	24/9/13	770.00	HYDRO MACHINERY SUPPLI (0619101)	Costs associated with the installation of water level markers in the lake, adjacent wetlands and drainage infrastructure - progress payment 1
56	301852040064821601	25/11/13	300.00	HYDRO MACHINERY SUPPLI (0619101)	Costs associated with the installation of water level markers in the lake, adjacent wetlands and drainage infrastructure - progress payment 2
57	301852080034821601	31/10/13	857.00	HYDRO MACHINERY SUPPLI (0619101)	Costs associated with the installation of water level markers in the lake, adjacent wetlands and drainage infrastructure - progress payment 3
58	301852080034812001	28/2/14	10.07	Feb 2014 Period 8	Salary costs associated with Council staff members undertaking maintenance activities on lake infrastructure.
59	301852080034812002	28/2/14	2.92	Feb 2014 Period 8	Salary costs associated with Council staff members undertaking maintenance activities on lake infrastructure.
60	301852080034812001	1/4/14	10.57	Mar 2014 Period 9	Salary costs associated with Council staff members undertaking maintenance activities on lake infrastructure.
61	301852080034812002	1/4/14	3.06	Mar 2014 Period 9	Salary costs associated with Council staff members undertaking maintenance activities on lake infrastructure.
62	700362040034821601	2/5/14	2,000.00	KELLOGG BROWN & ROOT P (1049801)	Costs associated with the provision of technical advice and site attendance regarding the Lake Management plan.

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63	301852086240823001	30/9/13	255.00	LYONS TRANSPORT PTY LT (0282501)	Costs associated with routine maintenance of the lake and associated infrastructure - transport of staff and materials.
64	301852080034812001	1/5/14	8.56	April 2014 Period 10	Salary costs associated with Council staff members undertaking maintenance activities on lake infrastructure.
65	301852080034812002	1/5/14	2.48	April 2014 Period 10	Salary costs associated with Council staff members undertaking maintenance activities on lake infrastructure.
66	301852080034812001	2/6/14	8.56	May 2014 Period 11	Salary costs associated with Council staff members undertaking maintenance activities on lake infrastructure.
67	301852080034812002	2/6/14	2.48	May 2014 Period 11	Salary costs associated with Council staff members undertaking maintenance activities on lake infrastructure.
68	700362040034821601	27/6/14	228.60	ARTCRAFT QLD (0003601)	Costs associated with the purchase of signage for the lake - water level gauges. Graded water level signs in centimetre increments.
69	301852086413811012	7/7/14	14.20	external staff 5 days	Salary costs associated with labour hire staff members undertaking maintenance activities on lake infrastructure.
70	301852086300812001	7/7/14	4.28	June 2014 Period 12	Salary costs associated with Council staff members undertaking maintenance activities on lake infrastructure.
71	301852086300812002	7/7/14	1.24	June 2014 Period 12	Salary costs associated with Council staff members undertaking maintenance activities on lake infrastructure.
72	301852040034799984	17/9/13	715.00	Sovereign Lakes Tide Gauges	Internal Survey Services unit cost recovery for survey services associated with the installation of the water level gauges in the lake, wetlands and associated drainage infrastructure.
73	301852040034799984	9/10/13	1,170.00	Sovereign Lakes Tide Gauges	Internal Survey Services unit cost recovery for survey services associated with the installation of the water level gauges in the lake, wetlands and associated drainage infrastructure.
74	301852086413821601	11/4/14	1,472.51	SOVEREIGN WATERS LAKE	Costs associated with monitoring and inspecting lake infrastructure - monitoring of flood gates. Supply labour and equipment to inspect flood gates and replace seals as required.

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75	301852086413821601	11/4/14	4,668.78	SOVEREIGN WATERS LAKE	Costs associated with monitoring and inspecting lake infrastructure - monitoring of flood gates. Supply labour and equipment to inspect flood gates and replace seals as required.
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76	301852086413821601	11/4/14	1,472.50	SOVEREIGN WATERS LAKE	Costs associated with monitoring and inspecting lake infrastructure - monitoring of flood gates. Supply labour and equipment to inspect flood gates and replace seals as required.
77	301852086104824009	15/1/14	28.87	STORES/1/004970/1CBE02D/PADLOCK BRASS 23	Replacement of lock on Lake infrastructure.
78	301852040034821601	18/12/13	419.08	SYMBIO ALLIANCE (1156301)	Costs associated with routine Water Quality Monitoring of the lake, adjacent wetlands and drainage infrastructure.
79	301852040034821601	5/2/14	532.16	SYMBIO ALLIANCE (1156301)	Costs associated with routine Water Quality Monitoring of the lake, adjacent wetlands and drainage infrastructure.
80	301852086413821601	10/4/14	6,831.00	TRANSPACIFIC INDUSTRIA (0015402)	Costs associated with monitoring and inspecting lake infrastructure - monitoring of flood gates.
81	301852086240821601	27/9/13	535.25	WORKFORCE INTERNATIONA (0969101)	Costs associated with the hire of traffic control personnel during maintenance activities on lake infrastructure.
82	301852086240821601	27/9/13	782.75	WORKFORCE INTERNATIONA (0969101)	Costs associated with the hire of traffic control personnel during maintenance activities on lake infrastructure.
83	301852086240821601	22/10/13	37.00	WORKFORCE INTERNATIONA (0969101)	Costs associated with the hire of traffic control personnel during maintenance activities on lake infrastructure.
	TOTAL		81,991.40		

ANNEXURE F

Sovereign Waters Special Charge – 2014/2015 - expenditure

		Date Posted	Amount (\$)		
	Account Number		1+2	Description	Particulars Particulars
1	301342040034821601	27/2/15	2,940.00	ECOSOL PTY LTD (1358601) 0	Costs associated with routine lake maintenance - Flood Gate cleaning and winch maintenance.
2	301342040034821601	27/2/15	380.00	ECOSOL PTY LTD (1358601) 0	Costs associated with inspecting and cleaning lake infrastructure - Inlet Screen (Vertical Grate) repairs.
3	301342086413821601	27/2/15	260.00	ECOSOL PTY LTD (1358601) 0	Costs associated with routine lake maintenance - Monitoring and cleaning of water level markers.
4	301342086413821601	5/5/15	425.00	ECOSOL PTY LTD (1358601) 0	Costs associated with inspecting and cleaning lake infrastructure - Vertical Grate cleans.
5	301342086413821601	28/5/15	340.00	ECOSOL PTY LTD (1358601) 0	Costs associated with inspecting and cleaning lake infrastructure - Vertical Grate cleans.
6		17/6/15	425.00		Costs associated with inspecting and cleaning lake infrastructure - Vertical Grate cleans.
					Costs descended with inspecting and cleaning take intrastructure - vertical Grate cleans.
7	301342086413821601	30/7/14	480.00	HYDRO MACHINERY SUPPLI (0619101)	Costs associated with routine lake maintenance - lake access ramp cleaning. Works are carried out twice per month using high pressure water cleaning to remove debris.
8	301342086413821601	5/8/14	260.00	ECOSOL PTY LTD (1358601)	Costs associated with routine lake maintenance - Monitoring and cleaning of water level markers.
9	301342086413821601	25/8/14	212.50	ECOSOL PTY LTD (1358601)	Costs associated with routine lake maintenance - Gross Pollutant trap inspection and clean
				HIVE DO MACCOUNTED A GLIDES	
10	301342086413821601	29/8/14	480.00	HYDRO MACHINERY SUPPLI (0619101)	Costs associated with routine lake maintenance - lake access ramp cleaning. Works are carried out twice per month using high pressure water cleaning to remove debris.
11	301342086413821601	10/9/14	260.00	ECOSOL PTY LTD (1358601)	Costs associated with routine lake maintenance - Monitoring and cleaning of water level markers.

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12	301342086413821601	7/10/14	480.00	HYDRO MACHINERY SUPPLI (0619101)	Costs associated with routine lake maintenance - lake access ramp cleaning. Works are carried out twice per month using high pressure water cleaning to remove debris.
13	301342086413821601	7/10/14	260.00	ECOSOL PTY LTD (1358601)	Costs associated with routine lake maintenance - Monitoring and cleaning of water level markers.
14	301342086413821601	10/11/14	480.00	HYDRO MACHINERY SUPPLI (0619101)	Costs associated with routine lake maintenance - lake access ramp cleaning. Works are carried out twice per month using high pressure water cleaning to remove debris.
15	301342086413821601	10/11/14	260.00	ECOSOL PTY LTD (1358601)	Costs associated with routine lake maintenance - Monitoring and cleaning of water level markers.
16	301342086413821601	27/11/14	1,160.00	ECOSOL PTY LTD (1358601)	Costs associated with routine lake maintenance - Sediment forebay cleaning.
17	301342086413821601	27/11/14	260.00	ECOSOL PTY LTD (1358601)	Costs associated with routine lake maintenance - Monitoring and cleaning of water level markers.
18	301342086413821601	27/11/14	7,965.00	ECOSOL PTY LTD (1358601)	Costs associated with routine lake maintenance - Gross Pollutant trap inspection and clean
19	301342086413821601	27/11/14	34.85	ECOSOL PTY LTD (1358601)	Costs associated with routine lake maintenance - trash rack inspection and clean.
20	301342086413821601	8/12/14	310.00	ECOSOL PTY LTD (1358601)	Costs associated with inspecting and cleaning lake infrastructure - Flood Gate cleaning.
21	301342086413821601	8/12/14	310.00	ECOSOL PTY LTD (1358601)	Costs associated with inspecting and cleaning lake infrastructure - Flood Gate cleaning.
22	301342086413821601	8/12/14	590.00	ECOSOL PTY LTD (1358601)	Costs associated with inspecting and cleaning lake infrastructure - Flood Gate cleaning.
23	301342086413821601	8/12/14	310.00	ECOSOL PTY LTD (1358601)	Costs associated with inspecting and cleaning lake infrastructure - Flood Gate cleaning.
24	301342086413821601	8/12/14	590.00	ECOSOL PTY LTD (1358601)	Costs associated with inspecting and cleaning lake infrastructure - Flood Gate cleaning.

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25	301342086413821601	16/12/14	480.00	HYDRO MACHINERY SUPPLI (0619101)	Costs associated with routine lake maintenance - lake access ramp cleaning. Works are carried out twice per month using high pressure water cleaning to remove debris.
26	301342086413821601	12/1/15	260.00	ECOSOL PTY LTD (1358601)	Costs associated with routine lake maintenance - Monitoring and cleaning of water level markers.
27	301342086413821601	15/1/15	480.00	HYDRO MACHINERY SUPPLI (0619101)	Costs associated with routine lake maintenance - lake access ramp cleaning. Works are carried out twice per month using high pressure water cleaning to remove debris.
28	301342086413821601	5/2/15	260.00	ECOSOL PTY LTD (1358601)	Costs associated with routine lake maintenance - Monitoring and cleaning of water level markers.
29	301342086413821601	5/2/15	212.50	ECOSOL PTY LTD (1358601)	Costs associated with routine lake maintenance - Gross Pollutant trap inspection and clean
30	301342086413821601	5/2/15	480.00	HYDRO MACHINERY SUPPLI (0619101)	Costs associated with routine lake maintenance - lake access ramp cleaning. Works are carried out twice per month using high pressure water cleaning to remove debris.
31	301342086413821601	27/2/15	480.00	HYDRO MACHINERY SUPPLI (0619101)	Costs associated with routine lake maintenance - lake access ramp cleaning. Works are carried out twice per month using high pressure water cleaning to remove debris.
32	301342086413821601	16/3/15	260.00	ECOSOL PTY LTD (1358601)	Costs associated with routine lake maintenance - Monitoring and cleaning of water level markers.
33	301342086413821601	22/4/15	260.00	ECOSOL PTY LTD (1358601)	Costs associated with routine lake maintenance - Monitoring and cleaning of water level markers.
34	301342086413821601	25/5/15	480.00	HYDRO MACHINERY SUPPLI (0619101)	Costs associated with routine lake maintenance - lake access ramp cleaning. Works are carried out twice per month using high pressure water cleaning to remove debris.
35	301342086413821601	25/5/15	480.00	HYDRO MACHINERY SUPPLI (0619101)	Costs associated with routine lake maintenance - lake access ramp cleaning. Works are carried out twice per month using high pressure water cleaning to remove debris.
36	301342086413821601	28/5/15	260.00	ECOSOL PTY LTD (1358601)	Costs associated with routine lake maintenance - Monitoring and cleaning of water level markers.

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37	301342086413821601	29/5/15	1,160.00	ECOSOL PTY LTD (1358601)	Costs associated with routine lake maintenance - Sediment forebay cleaning.
37	301342080413021001	27/3/13	1,100.00	ECOSOLITI LID (1338001)	Costs associated with routine take maintenance - Sediment forebay cleaning.
38	301342086413821601	17/6/15	260.00	ECOSOL PTY LTD (1358601)	Costs associated with routine lake maintenance - Monitoring and cleaning of water level markers.
39	301342086413821601	19/6/15	480.00	HYDRO MACHINERY SUPPLI (0619101)	Costs associated with routine lake maintenance - lake access ramp cleaning. Works are carried out twice per month using high pressure water cleaning to remove debris.
40	301342086413821601	26/6/15	480.00	HYDRO MACHINERY SUPPLI (0619101)	Costs associated with routine lake maintenance - lake access ramp cleaning. Works are carried out twice per month using high pressure water cleaning to remove debris.
41	301342086413821601	31/7/14	14.38	On cost July 2014 Period 1	Salary costs associated with Council staff members undertaking maintenance activities on lake infrastructure.
42	301342086413821601	2/9/14	5.93	On cost August 2014 Period 2	Salary costs associated with Council staff members undertaking maintenance activities on lake infrastructure.
43	301342086413821601	2/10/14	11.09	On cost September 2014 Period 3	Salary costs associated with Council staff members undertaking maintenance activities on lake infrastructure.
44	301342086413821601	3/11/14	8.25	On cost October 2014 Period 4	Salary costs associated with Council staff members undertaking maintenance activities on lake infrastructure.
45	301342086413821601	1/12/14	11.35	On cost November 2014 Period 5	Salary costs associated with Council staff members undertaking maintenance activities on lake infrastructure.
46	301342086413821601	5/1/15	9.28	On cost December 2014 Period 6	Salary costs associated with Council staff members undertaking maintenance activities on lake infrastructure.
47	301342086413821601	2/2/15	6.19	On cost January 2015 Period 7	Salary costs associated with Council staff members undertaking maintenance activities on lake infrastructure.
48	301342086413821601	3/3/15.	7.74	On cost February 2015 Period 8	Salary costs associated with Council staff members undertaking maintenance activities on lake infrastructure.
49	301342086413821601	2/4/15	11.35	On cost March 2015 Period 9	Salary costs associated with Council staff members undertaking maintenance activities on lake infrastructure.

50	301342086413821601	4/5/15	2.06	On cost April 2015 Period 10	Salary costs associated with Council staff members undertaking maintenance activities on lake infrastructure.
51	301342086413821601	31/7/14	4.17	On cost July 2014 Period 1	Salary costs associated with Council staff members undertaking maintenance activities on lake infrastructure.
52	301342086413821601	2/9/14	1.72	On cost August 2014 Period 2	Salary costs associated with Council staff members undertaking maintenance activities on lake infrastructure.
53	301342086413821601	2/10/14	3.22	On cost September 2014 Period 3	Salary costs associated with Council staff members undertaking maintenance activities on lake infrastructure.
54	301342086413821601	3/11/14	2.39	On cost October 2014 Period 4	Salary costs associated with Council staff members undertaking maintenance activities on lake infrastructure.
55	301342086413821601	1/12/14	3.29	On cost November 2014 Period 5	Salary costs associated with Council staff members undertaking maintenance activities on lake infrastructure.
56	301342086413821601	5/1/15	2.69	On cost December 2014 Period 6	Salary costs associated with Council staff members undertaking maintenance activities on lake infrastructure.
57	301342086413821601	2/2/15	1.80	On cost January 2015 Period 7	Salary costs associated with Council staff members undertaking maintenance activities on lake infrastructure.
58	301342086413821601	3/3/15	2.24	On cost February 2015 Period 8	Salary costs associated with Council staff members undertaking maintenance activities on lake infrastructure.
59	301342086413821601	2/4/15	3.29	On cost March 2015 Period 9	Salary costs associated with Council staff members undertaking maintenance activities on lake infrastructure.
60	301342086413821601	4/5/15	0.60	On cost April 2015 Period 10	Salary costs associated with Council staff members undertaking maintenance activities on lake infrastructure.
61	301342086413821601	15/7/14	36.76	Aurion Import for pay ending 07/07/2014 External Pay Run No 1	Salary costs associated with Council staff members undertaking maintenance activities on lake infrastructure.
62	301342086413821601	28/7/14		Aurion Import for pay ending	Salary costs associated with Council staff members undertaking maintenance activities on lake infrastructure.
63	301342086413821601	7/8/14		Aurion Import for pay ending	Salary costs associated with Council staff members undertaking maintenance activities on lake infrastructure.

64	301342086413821601	21/8/14	25.79	Aurion Import for pay ending 18/08/2014 External Pay Run No 4	Salary costs associated with Council staff members undertaking maintenance activities on lake infrastructure.
65	301342086413821601	5/9/14	25.79	Aurion Import for pay ending 01/09/2014 External Pay Run No 5	Salary costs associated with Council staff members undertaking maintenance activities on lake infrastructure.
66	301342086413821601	26/9/14	51.59	Aurion Import for pay ending 15/09/2014 External Pay Run No 6	Salary costs associated with Council staff members undertaking maintenance activities on lake infrastructure.
67	301342086413821601	1/10/14	51.59	Aurion Import for pay ending 29/09/2014 External Pay Run No 7	Salary costs associated with Council staff members undertaking maintenance activities on lake infrastructure.
68	301342086413821601	16/10/14	45.77	Aurion Import for pay ending 13/10/2014 External Pay Run No 8	Salary costs associated with Council staff members undertaking maintenance activities on lake infrastructure.
69	301342086413821601	30/10/14	25.79	Aurion Import for pay ending 27/10/2014 External Pay Run No 9	Salary costs associated with Council staff members undertaking maintenance activities on lake infrastructure.
70	301342086413821601	13/11/14	51.58	Aurion Import for pay ending 10/11/2014 External Pay Run No 10	Salary costs associated with Council staff members undertaking maintenance activities on lake infrastructure.
71	301342086413821601	26/11/14	51.59	Aurion Import for pay ending 24/11/2014 External Pay Run No 11	Salary costs associated with Council staff members undertaking maintenance activities on lake infrastructure.
72	301342086413821601	10/12/14	51.58	Aurion Import for pay ending 08/12/2014 External Pay Run No 12	Salary costs associated with Council staff members undertaking maintenance activities on lake infrastructure.
73	301342086413821601	23/12/14	25.79	Aurion Import for pay ending 22/12/2014 External Pay Run No 13	Salary costs associated with Council staff members undertaking maintenance activities on lake infrastructure.
74	301342086413821601	23/1/15	10.83	Aurion Import for pay ending 19/01/2015 External Pay Run No 15	Salary costs associated with Council staff members undertaking maintenance activities on lake infrastructure.
75	301342086413821601	5/2/15	25.79	Aurion Import for pay ending 02/02/2015 External Pay Run No 16	Salary costs associated with Council staff members undertaking maintenance activities on lake infrastructure.
76	301342086413821601	19/2/15	51.58	Aurion Import for pay ending 16/02/2015 External Pay Run No 17	Salary costs associated with Council staff members undertaking maintenance activities on lake infrastructure.
77	301342086413821601	5/3/15	51.58	Aurion Import for pay ending	Salary costs associated with Council staff members undertaking maintenance activities on lake infrastructure.

78	301342086413821601	20/3/15	51.58	Aurion Import for pay ending 16/03/2015 External Pay Run No 19	Salary costs associated with Council staff members undertaking maintenance activities on lake infrastructure.
79	301342086413821601	2/4/15	51.59	Aurion Import for pay ending 30/03/2015 External Pay Run No 20	Salary costs associated with Council staff members undertaking maintenance activities on lake infrastructure.
80	301342086413821601	17/4/15	19.97	Aurion Import for pay ending 13/04/2015 External Pay Run No 21	Salary costs associated with Council staff members undertaking maintenance activities on lake infrastructure.
81	301342086413821601	10/12/14	10.00	Aurion Import for pay ending 08/12/2014 External Pay Run No 12	Salary costs associated with Council staff members undertaking maintenance activities on lake infrastructure.
82	301342086413821601	30/9/14	5.16	external staff 1 days based on last pay 29/09/2014	Salary costs associated with labour hire staff members undertaking maintenance activities on lake infrastructure.
83	301342086413821601	22/12/14		external staff 7 days based on last pay 22/12/2014	Salary costs associated with labour hire staff members undertaking maintenance activities on lake infrastructure.
84	301342086413821601	25/3/15	5.16	external staff 1 days based on last pay 30/03/2015	Salary costs associated with labour hire staff members undertaking maintenance activities on lake infrastructure.
85	301342086413821601	30/9/14	0.52	external staff 1 days based on last pay 29/09/2014	Salary costs associated with labour hire staff members undertaking maintenance activities on lake infrastructure.
86	301342086413821601	22/12/14	3.62	external staff 7 days based on last pay 22/12/2014	Salary costs associated with labour hire staff members undertaking maintenance activities on lake infrastructure.
87	301342086413821601	25/3/15	0.52	external staff 1 days based on last pay 30/03/2015	Salary costs associated with labour hire staff members undertaking maintenance activities on lake infrastructure.
88	301342086413821601	30/9/14	0.14	external staff 1 days based on last pay 29/09/2014	Salary costs associated with labour hire staff members undertaking maintenance activities on lake infrastructure.
89	301342086413821601	22/12/14	1.04	external staff 7 days based on last pay 22/12/2014	Salary costs associated with labour hire staff members undertaking maintenance activities on lake infrastructure.
90	301342086413821601	25/3/15	0,14	external staff 1 days based on last pay 30/03/2015	Salary costs associated with labour hire staff members undertaking maintenance activities on lake infrastructure.
91	301852086413821601	24/4/15	1,020.00	Limnologic (1368501) Inv # 1230 16/09/14	Costs associated with routine Water Quality Monitoring of the lake, adjacent wetlands and drainage infrastructure.

92	301852086413821601	24/4/15	960.00	Limnologic (1368501) Inv # 1229 16/09/14	Costs associated with routine Water Quality Monitoring of the lake, adjacent wetlands and drainage infrastructure Project Management Client Liaison - Pre-start Meeting - Site Inspection - Preparation of Safe Work Method Statement and Environment Management Plan
93	301852086413821601	24/4/15	750.00	Pentair Flow Control Inv 93511240 11/11/	Costs associated with routine Water Quality Monitoring of the lake, adjacent wetlands and drainage infrastructure.
94	301852086413821601	24/4/15	1,460.00	Limnologic Inv # 1277 12/09/14	Costs associated with routine Water Quality Monitoring of the lake, adjacent wetlands and drainage infrastructure Laboratory Co-ordination - Field Mobilisation - Field Work - Additional laboratory liaison & bottles collection - Laboratory Analysis costs
95	301852086413821601	24/4/15	950.00	Limnologic Inv#1386 01/12/14	Costs associated with routine Water Quality Monitoring of the lake, adjacent wetlands and drainage infrastructure Field sampling - Field Co-ord/lab liaison
96	301852086413821601	24/4/15	1,080.00	Limnologic Inv # 1406 11/12/14	Costs associated with routine Water Quality Monitoring of the lake, adjacent wetlands and drainage infrastructure.
97	301852086413821601	24/4/15	2,800.00	Limnologic Inv#140510/12/14	Costs associated with routine Water Quality Monitoring of the lake, adjacent wetlands and drainage infrastructure.
98	301852086413821601	1/5/15	2,500.00	Limnologic (1368501) Inv # 1481 27/01/15	Costs associated with routine Water Quality Monitoring of the lake, adjacent wetlands and drainage infrastructure.
99	301852086413821601	1/5/15	1,010.00	Limnologic (1368501) Inv # 1498 05/02/15	Costs associated with routine Water Quality Monitoring of the lake, adjacent wetlands and drainage infrastructure Field mobilisation/demobilisation/lab liaison - Field sampling and sample delivery

100	301852086413821615	24/4/15	1,505.00	Symbio Alliance Inv 180576 10/10/14	Costs associated with routine Water Quality Monitoring of the lake, adjacent wetlands and drainage infrastructure. Laboratory Analysis - Thermotolerant Coliforms - Enterococci - Blue-green Algae - Total P & Total N (persulfate) - Solids
101	301852086413821615	1/5/15	7,720.00	Ecowise (931702) Inv EV00383112 22/12/14	Costs associated with routine Water Quality Monitoring of the lake, adjacent wetlands and drainage infrastructure. Laboratory Analysis - Microbial Source Tracking Suite - Waterfowl Desulfovibrio - Gull Catelliecoccus - Ruminant Bacteroides
102	301852086413821615	1/5/15	1,797.22	Symbio All (1156301) Inv 186706- 19/12/14	Costs associated with routine Water Quality Monitoring of the lake, adjacent wetlands and drainage infrastructure. Laboratory Analysis - Thermotolerant Coliforms - Enterococci - Blue-green Algae - Total P & Total N (persulfate) - Solids
103	301852086413821615	1/5/15	1,675.00	Symbio All (1156301) Inv 191709- 20/02/15	Costs associated with routine Water Quality Monitoring of the lake, adjacent wetlands and drainage infrastructure. Laboratory Analysis - E.Coli - Enterococci - Blue-green Algae - Total P & Total N (persulfate) - Solids
	TOTAL		52,457.20		

Annexure G
Sovereign Waters Special Charge – 2015/2016 - expenditure

	Account Number	Date Posted	Amount (\$)	Description	Particulars
1	301342086413821601	29/7/15	504.00	HYDRO MACHINERY SUPPLI (0619101) 0	Costs associated with routine lake maintenance - lake access ramp cleaning. Works are carried out twice per month using high pressure water cleaning to remove debris.
2	301342086413821601	18/8/15	260.00	ECOSOL PTY LTD (1358601) 0	Costs associated with routine lake maintenance - Monitoring and cleaning of water level markers.
3	301342086413821601	18/8/15	340.00	ECOSOL PTY LTD (1358601) 0	Costs associated with inspecting and cleaning lake infrastructure - Vertical Grate cleans.
4	301342086413821601	18/8/15	425.00	ECOSOL PTY LTD (1358601) 0	Costs associated with inspecting and cleaning lake infrastructure - Vertical Grate cleans.
5	301342086413821601	18/8/15	260.00	ECOSOL PTY LTD (1358601) 0	Costs associated with routine lake maintenance - Monitoring and cleaning of water level markers.
6	301342086413821601	28/8/15	504.00	HYDRO MACHINERY SUPPLI (0619101) 0	Costs associated with routine lake maintenance - lake access ramp cleaning. Works are carried out twice per month using high pressure water cleaning to remove debris.
7	301342086413821601	4/9/15	260.00	ECOSOL PTY LTD (1358601) 0	Costs associated with routine lake maintenance - Monitoring and cleaning of water level markers.
/		4/9/13	200.00	ECOSOLF11 L1D (1538001) 0	Costs associated with fourther take maintenance - Monitoring and cleaning of water level markets.
8	301342086413821601	4/9/15	340.00	ECOSOL PTY LTD (1358601) 0	Costs associated with inspecting and cleaning lake infrastructure - Vertical Grate cleans.
9	301342086413821601	4/9/15	230.00	ECOSOL PTY LTD (1358601) 0	Costs associated with routine lake maintenance - Monitoring and cleaning of spillway between wetlands and lake. Works are carried out using high pressure water cleaning to remove debris.
10	301342086413821601	4/9/15	130.00	ECOSOL PTY LTD (1358601) 0	Costs associated with routine lake maintenance - access ramp cleaning. Works are carried out using high pressure water cleaning to remove debris.

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11	301342086413821601	4/9/15	90.00	ECOSOL PTY LTD (1358601) 0	Costs associated with routine lake maintenance - floodgate winch inspection and maintenance.
12	301342086413821601	4/9/15	212.00	ECOSOL PTY LTD (1358601) 0	Costs associated with routine lake maintenance - Gross Pollutant trap inspection and clean
13	301342086413821601	28/9/15	504.00	HYDRO MACHINERY SUPPLI (0619101) 0	Costs associated with routine lake maintenance - lake access ramp cleaning. Works are carried out twice per month using high pressure water cleaning to remove debris.
14	301342086413821601	14/10/15	260.00	ECOSOL PTY LTD (1358601) 0	Costs associated with routine lake maintenance - Monitoring and cleaning of water level markers.
15	301342086413821601	14/10/15	340.00	ECOSOL PTY LTD (1358601) 0	Costs associated with inspecting and cleaning lake infrastructure - Vertical Grate cleans.
16	301342086413821601	29/10/15	504.00	HYDRO MACHINERY SUPPLI (0619101) 0	Costs associated with routine lake maintenance - lake access ramp cleaning. Works are carried out twice per month using high pressure water cleaning to remove debris.
17	301342086413821601	9/11/15	12,575.00	ECOSOL PTY LTD (1358601) 0	Costs associated with routine lake maintenance - Gross Pollutant trap inspection and clean
18	301342086413821601	9/11/15	260.00	ECOSOL PTY LTD (1358601) 0	Costs associated with routine lake maintenance - Monitoring and cleaning of water level markers.
19	301342086413821601	9/11/15	34.85	ECOSOL PTY LTD (1358601) 0	Costs associated with routine lake maintenance - Trash rack inspections.
20	301342086413821601	9/11/15	340.00	ECOSOL PTY LTD (1358601) 0	Costs associated with inspecting and cleaning lake infrastructure - Vertical Grate cleans.
21	301342086413821601	9/11/15	1,160.00	ECOSOL PTY LTD (1358601) 0	Costs associated with routine lake maintenance - Sediment Forebay Cleaning.
22	301342086413821601	11/11/15	260.00	ECOSOL PTY LTD (1358601) 0	Costs associated with routine lake maintenance - Monitoring and cleaning of water level markers.
23	301342086413821601	25/11/15	135.00	ECOSOL PTY LTD (1358601) 0	Cost associated with routine wetland maintenance activities - Vegetation Removal, weed control etc.

24	301342086413821601	7/12/15	504.00	HYDRO MACHINERY SUPPLI (0619101) 0	Costs associated with routine lake maintenance - lake access ramp cleaning. Works are carried out twice per month using high pressure water cleaning to remove debris.
25	301342086413821601	10/12/15	2,110.00	ECOSOL PTY LTD (1358601) 0	Costs associated with routine lake maintenance - flood gate inspection and cleaning.
26	301342086413821601	10/12/15	135.00	ECOSOL PTY LTD (1358601) 0	Cost associated with routine wetland maintenance activities - Vegetation Removal, weed control etc.
27	301342086413821601	10/12/15	260.00	ECOSOL PTY LTD (1358601) 0	Costs associated with routine lake maintenance - Monitoring and cleaning of water level markers.
28 29	301342086413821601 301853070034821601	10/12/15 1/10/15	340.00 3,695.00	ECOSOL PTY LTD (1358601) 0 CARLA L LITTLEJOHN T/A (1368501) 0	Costs associated with inspecting and cleaning lake infrastructure - Vertical Grate cleans.  Costs associated with routine Water Quality Monitoring of the lake, adjacent wetlands and drainage infrastructure.  - Pre-start meeting and prep - Laboratory management - Trigger email/same day reporting
					- Preparation of project safety documentation - Field co-ordination, lab liaison, demobilisation - Field sampling - Laboratory analysis fees
30	301853070034821601	17/11/15	3,050.00	CARLA L LITTLEJOHN T/A (1368501) 0	Costs associated with routine Water Quality Monitoring of the lake, adjacent wetlands and drainage infrastructure.  - Project management, lab management and trigger email reporting - Field co-ordination, mobilisation and demobilisation - Field sampling - Laboratory analysis fees
31	301853070034821601	1/12/15	2,800.00	CARLA L LITTLEJOHN T/A (1368501) 0	Costs associated with routine Water Quality Monitoring of the lake, adjacent wetlands and drainage infrastructure.

32	700362040034821601	22/12/15	12,950.00	BMT WBM PTY LTD (0296302) 0	Sovereign Waters Wetland Assessment Consulting services up to and including 22 November 2015. 70% project completion including: - Project Initiation - Initial Assessments - Condition / Processes Field Assessment Stage 4 - Management and Rectification Plan (Draft)
33	301342040034821601	5/2/16	314.00	CLEGG MEDIA (1242101) 1	Costs associated with the replacement of Lake Sovereign Waters Lake activity Signs in parks. Includes: - Printing - Supply
34	301342086413821601	5/1/16	504.00	HYDRO MACHINERY SUPPLI (0619101) 0	Costs associated with routine lake maintenance - lake access ramp cleaning. Works are carried out twice per month using high pressure water cleaning to remove debris.
35	301342086413821601	13/1/16	340.00	ECOSOL PTY LTD (1358601) 0	Costs associated with inspecting and cleaning lake infrastructure - Vertical Grate cleans.
36	301342086413821601	13/1/16	135.00	ECOSOL PTY LTD (1358601) 0	Cost associated with routine wetland maintenance activities - Vegetation Removal, weed control etc.
37	301342086413821601	12/2/16	135.00	ECOSOL PTY LTD (1358601) 0	Cost associated with routine wetland maintenance activities - Vegetation Removal, weed control etc.
38	301342086413821601	15/2/16	260.00	ECOSOL PTY LTD (1358601) 0	Costs associated with routine lake maintenance - Monitoring and cleaning of water level markers.
39	301342086413821601	15/2/16	340.00	ECOSOL PTY LTD (1358601) 0	Costs associated with inspecting and cleaning lake infrastructure - Vertical Grate cleans.
40	301342086413821601	16/2/16	504.00	HYDRO MACHINERY SUPPLI (0619101) 0	Costs associated with routine lake maintenance - lake access ramp cleaning. Works are carried out twice per month using high pressure water cleaning to remove debris.
41	301342086413821601	4/3/16	135.00	ECOSOL PTY LTD (1358601) 0	Cost associated with routine wetland maintenance activities - Vegetation Removal, weed control etc.

42	301342086413821601	4/3/16	260.00	ECOSOL PTY LTD (1358601) 0	Costs associated with routine lake maintenance - Monitoring and cleaning of water level markers.
43	301342086413821601	4/3/16	425.00	ECOSOL PTY LTD (1358601) 0	Costs associated with inspecting and cleaning lake infrastructure - Vertical Grate cleans.
44	301342086413821601	4/3/16	230.00	ECOSOL PTY LTD (1358601) 0	Costs associated with routine lake maintenance - Monitoring and cleaning of spillway between wetlands and lake using high pressure water cleaner.
45	301342086413821601	8/3/16	220.00	HYDRO MACHINERY SUPPLI (0619101) 0	Costs associated with routine lake maintenance - lake access ramp cleaning. Works are carried out twice per month using high pressure water cleaning to remove debris.
46	301853070034821601	18/2/16	3,050.00	CARLA L LITTLEJOHN T/A (1368501) 0	Costs associated with routine Water Quality Monitoring of the lake, adjacent wetlands and drainage infrastructure.  - Project management, lab management and email reporting - Field co-ordination, mobilisation and demobilisation - Field sampling - Laboratory analysis
47	301853070034821601	31/3/16	3,050.00	CARLA L LITTLEJOHN T/A (1368501) 0	Costs associated with routine Water Quality Monitoring of the lake, adjacent wetlands and drainage infrastructure.  - Project management, lab management and email reporting - Field co-ordination, mobilisation and demobilisation - Field sampling - Laboratory analysis
48	700362040034821601	11/2/16	5,550.00	BMT WBM PTY LTD (0296302) 0	Sovereign Waters Wetland Assessment Wetland assessment and investigation of options for potential modification of Sovereign Waters wetlands Consulting services up to and including 5 February 2016. 100% project completion including: - Management and Rectification Plan (Final)
49	700362040034821601	10/3/16	72.76	ARTCRAFT QLD (0003601) 1	Costs associated with the replacement of Lake Sovereign Waters Lake signs adjacent to access ramps. "RAMP MAY BE SLIPPERY" sign

50	103172040034821601	26/7/16	23,500.00	BMT WBM PTY LTD (0296302)	Wetland Assessment and Investigation of Options for Potential Modification of Sovereign Waters Wetlands.  Design and Consulting services up to and including 26 June 2016:  1. Site inspection  2. Detailed civil design (for construction) drawings and specifications (draft & final)  3. Detailed bill of quantities and costs  4. Safety in design report
51	301342040034821601	27/6/16	470.00	HYDRO MACHINERY SUPPLI (0619101) 0	Costs associated with routine lake maintenance - Remove damaged sign and steel pole from Sovereign Waters - Clear debris from blocked valves - Correctly dispose of all damaged materials - Labour x 2 workers using work boat
				Sovereign Waters Wetlands	
52	301342040034821601	26/7/16	500.00	Wellington Pt 0	Cost associated with additional contamination testing carried out Sovereign Waters Wetlands
53	301342086413821601	7/4/16	135.00	ECOSOL PTY LTD (1358601) 0	Cost associated with routine wetland maintenance activities - Vegetation Removal, weed control etc.
54	301342086413821601	7/4/16	260.00	ECOSOL PTY LTD (1358601) 0	Costs associated with routine lake maintenance - Monitoring and cleaning of water level markers.
55	301342086413821601	7/4/16	340.00	ECOSOL PTY LTD (1358601) 0	Costs associated with inspecting and cleaning lake infrastructure - Vertical Grate cleans.
56	301342086413821601	13/5/16	135.00	ECOSOL PTY LTD (1358601) 0	Cost associated with routine wetland maintenance activities - Vegetation Removal, weed control etc.
57	301342086413821601	13/5/16	340.00	ECOSOL PTY LTD (1358601) 0	Costs associated with inspecting and cleaning lake infrastructure - Vertical Grate cleans.
58	301342086413821601	13/5/16	260.00	ECOSOL PTY LTD (1358601) 0	Costs associated with routine lake maintenance - Monitoring and cleaning of water level markers.
59	301342086413821601	16/5/16	212.50	ECOSOL PTY LTD (1358601) 0	Costs associated with routine lake maintenance - Gross Pollutant trap inspection and clean
60	301342086413821601	16/5/16	1,160.00	ECOSOL PTY LTD (1358601) 0	Costs associated with routine lake maintenance - Sediment Forebay Cleaning.
61	301342086413821601	7/6/16	135.00	ECOSOL PTY LTD (1358601) 0	Cost associated with routine wetland maintenance activities - Vegetation Removal, weed control etc.

62	301342086413821601	8/6/16	425.00	ECOSOL PTY LTD (1358601) 0	Costs associated with inspecting and cleaning lake infrastructure - Vertical Grate cleans.
63	301342086413821601	8/6/16	213.00	ECOSOL PTY LTD (1358601) 0	Costs associated with routine lake maintenance - Gross Pollutant trap inspection and clean
64	301342086413821601	8/6/16	47.00	ECOSOL PTY LTD (1358601) 0	Cost associated with routine wetland maintenance activities - Vegetation Removal, weed control etc.
					Costs associated with routine Water Quality Monitoring of the lake, adjacent wetlands and drainage
					infrastructure.
				Inh#20267 manhagements Inh#20195	- Completion of 3 rounds of field sampling
65	301852040034821601	11/5/16	2,730.00	Job#30367 recharges to Job#30185 per Toby Ehrsam	- reporting - laboratory fees
					Costs associated with routine Water Quality Monitoring of the lake, adjacent wetlands and drainage
66	301853070034821601	3/5/16	5,830.00	CARLA L LITTLEJOHN T/A (1368501) 0	infrastructure Preparation of draft final report
00	301833070034821001	3/3/10	3,630.00	(1308301) 0	- Freparation of draft fillal report
				Sovereign Waters Levels PDG1415	Internal Survey Services unit cost recovery for survey services associated with the installation of the water
67	700362040034799984	14/6/16	952.90	AJ Magill	level gauges in the lake, wetlands and associated drainage infrastructure.
					Geotechnical Investigation at Sovereign Waters Wetlands to inform the Redesign work being undertaken by
					BTWBM.  Specific works undertaken for this invoice:
				SOIL SURVEYS ENGINEERI	- Fieldwork
68	700362040034821601	23/5/16	4,600.00	(0157901) 0	- Laboratory testing
				AUSTRALIAN WETLANDS LA	Sovereign Waters Soil Testing to assess suitability of existing wetland soil for beneficial reuse
69	700362040034821601	28/6/16	1,600.00	(1628101) 0	- Conduct composite soil testing - Produce soil report

70	700362040034821601	28/6/16	1,800.00	SOIL SURVEYS ENGINEERI (0157901) 0	Geotechnical Investigation at Sovereign Waters Wetlands to inform the Redesign work being undertaken by BTWBM.  Specific works undertaken for this invoice:  - Analysis of Laboratory testing  - Drafting and completion of final report
	TOTAL		106,942.01		

Annexure H
Sovereign Waters Special Charge – 2016/2017 - expenditure

	Account Number	Date Posted	Amount (\$)	Description	Particulars
1	301342046413821601	25/7/16	524.00	HYDRO MACHINERY SUPPLI (0619101) 0	Costs associated with routine lake maintenance lake access ramp cleaning. Works are carried out twice per month using high pressure water cleaning to remove debris.
2	301342046413821601	3/8/16	162.50	ECOSOL PTY LTD (1358601) 0	Cost associated with routine wetland maintenance activities Vegetation Removal, weed control etc Water level marker clean
3	301342046413821601	3/8/16	375.42	ECOSOL PTY LTD (1358601) 0	Costs associated with routine lake maintenance Trash rack inspections - Water level marker clean
4	301342046413821601	3/8/16	275.00	ECOSOL PTY LTD (1358601) 0	Costs associated with routine lake maintenance Monitoring and cleaning of water level markers.
5	301342046413821601	16/8/16	185.00	ECOSOL PTY LTD (1358601) 0	Costs associated with routine lake maintenance Spillway cleaning. Works are carried out twice per month using high pressure water cleaning to remove debris.
6	301342046413821601	16/8/16	162.50	ECOSOL PTY LTD (1358601) 0	Cost associated with routine wetland maintenance activities Vegetation Removal, weed control etc.
7	301342046413821601	16/8/16	375.42	ECOSOL PTY LTD (1358601) 0	Costs associated with routine lake maintenance Trash rack inspections.
8	301342046413821601	16/8/16	275.00	ECOSOL PTY LTD (1358601) 0	Costs associated with routine lake maintenance - Monitoring and cleaning of water level markers.
9	301342046413821601	16/8/16	234.50	ECOSOL PTY LTD (1358601) 0	Costs associated with routine lake maintenance Gross Pollutant trap inspection and clean

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10	301342046413821601	31/8/16	2,520.00	HYDRO MACHINERY SUPPLI (0619101) 0	Costs associated with routine lake maintenance. Invoice for works undertaken in multiple months.  - lake access ramp cleaning. Works are carried out twice per month using high pressure water cleaning to remove debris.
11	301342046413821601	31/8/16	524.00	HYDRO MACHINERY SUPPLI (0619101) 0	Costs associated with routine lake maintenance - lake access ramp cleaning. Works are carried out twice per month using high pressure water cleaning to remove debris.
12	301852040034821601	19/9/16	3,776.00	CARLA L LITTLEJOHN T/A (1368501) 0	Costs associated with routine Water Quality Monitoring of the lake, adjacent wetlands and drainage infrastructure.  - Pre-start meeting / site inspections  - Project / lab management  - Reporting  - Sampling  - Laboratory fees
13	301342046413821601	20/9/16	32,500.00	BMT WBM PTY LTD (0296302)	Wetland assessment and investigation of options for potential modification of Sovereign Waters wetlands.  - Professional services for the period 25 July 2016 to 25 August 2016.  - Draft Completion of detailed design  - Completion of detailed redesign  Note: \$32,500 was posted in error and an adjustment entry was posted in period 10 (after the Qtr 3 freeze on the reserve) to correct this amount back to \$9000 - as supported by the supplier invoice.
14	301342046413821601	21/9/16	162.50	ECOSOL PTY LTD (1358601) 0	Cost associated with routine wetland maintenance activities Vegetation Removal, Weed control etc.
15	301342046413821601	21/9/16	130.00	ECOSOL PTY LTD (1358601) 0	Cost associated with routine wetland maintenance activities Vegetation Removal, Weed control etc.
16	301342046413821601	21/9/16	90.00	ECOSOL PTY LTD (1358601) 0	Costs associated with routine lake maintenance Inspection and maintenance of flood gate winch.
17	301342046413821601	21/9/16	375.42	ECOSOL PTY LTD (1358601) 0	Costs associated with routine lake maintenance Trash rack inspections.
18	301342046413821601	21/9/16	275.00	ECOSOL PTY LTD (1358601) 0	Costs associated with routine lake maintenance - lake access ramp cleaning

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19	301342046413821601	25/10/16	524.00	HYDRO MACHINERY SUPPLI (0619101) 0	Costs associated with routine lake maintenance - lake access ramp cleaning. Works are carried out twice per month using high pressure water cleaning to remove debris.
20	301342046413821601	25/10/16	524.00	HYDRO MACHINERY SUPPLI (0619101) 0	Costs associated with routine lake maintenance - lake access ramp cleaning. Works are carried out twice per month using high pressure water cleaning to remove debris.
21	301342046413821601	10/11/16	162.50	ECOSOL PTY LTD (1358601) 0	Cost associated with routine wetland maintenance activities Vegetation Removal, weed control etc Trash rack cleans - Water Level markers
22	301342046413821601	10/11/16	375.42	ECOSOL PTY LTD (1358601) 0	Cost associated with routine wetland maintenance activities Vegetation Removal, weed control etc Trash rack cleans - Water Level markers
23	301342046413821601	10/11/16	137.50	ECOSOL PTY LTD (1358601) 0	Cost associated with routine wetland maintenance activities Vegetation Removal, weed control etc Trash rack cleans - Water Level markers
24	301342046413821601	10/11/16	310.00	ECOSOL PTY LTD (1358601) 0	Costs associated with routine lake maintenance - flood gate inspection and cleaning.
25	301342046413821601	10/11/16	590.00	ECOSOL PTY LTD (1358601) 0	Costs associated with routine lake maintenance - flood gate inspection and cleaning.
26	301342046413821601	10/11/16	310.00	ECOSOL PTY LTD (1358601) 0	Costs associated with routine lake maintenance - flood gate inspection and cleaning.
27	301342046413821601	10/11/16	590.00	ECOSOL PTY LTD (1358601) 0	Costs associated with routine lake maintenance - flood gate inspection and cleaning.
28	301342046413821601	10/11/16	310.00	ECOSOL PTY LTD (1358601) 0	Costs associated with routine lake maintenance - flood gate inspection and cleaning.
29	301342046413821601	10/11/16 <sup>.</sup>	162.50	ECOSOL PTY LTD (1358601) 0	Cost associated with routine wetland maintenance activities - Vegetation Removal, weed control etc.

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30	301342046413821601	10/11/16	375.42	ECOSOL PTY LTD (1358601) 0	Costs associated with routine lake maintenance - Trash rack inspections.
31	301342046413821601	10/11/16	137.50	ECOSOL PTY LTD (1358601) 0	Costs associated with routine lake maintenance - Monitoring and cleaning of water level markers.
32	301342046413821601	10/11/16	40.00	ECOSOL PTY LTD (1358601) 0	Costs associated with routine lake maintenance - Trash rack inspections.
33	301342046413821601	10/11/16	1,265.00	ECOSOL PTY LTD (1358601) 0	Costs associated with routine lake maintenance - sediment forebay inspection and clean
34	301342046413821601	10/11/16	13,030.00	ECOSOL PTY LTD (1358601) 0	Costs associated with routine lake maintenance - Gross Pollutant trap inspection and clean
35	301342040034821601	16/11/16	540.00	HYDRO MACHINERY SUPPLI (0619101) 0	Costs associated with the removal of failing sign posts in the lake.
36	301342040034821601 301852040034821601	21/11/16 21/11/16	430.34 3,350.00	ARTCRAFT QLD (0003601) 2 CARLA L LITTLEJOHN T/A (1368501) 0	Costs associated with the purchase of signage for the lake - Water level gauges - 2m Flood depth indicator 200x3250 Box Double sided sign Costs associated with routine Water Quality Monitoring of the lake, adjacent wetlands and
					drainage infrastructure Project Management & Trigger reporting Lab Liaison - Field Mobilisation and Demobilisation - Field Sampling - Vehicle/Boat expenses - Laboratory Fees
38	301342046413821601	25/11/16	524.00	HYDRO MACHINERY SUPPLI (0619101) 0	Costs associated with routine lake maintenance - lake access ramp cleaning. Works are carried out twice per month using high pressure water cleaning to remove debris.
39	301852040034821601	28/11/16	2,800.00	CARLA L LITTLEJOHN T/A (1368501) 0	Costs associated with routine Water Quality Monitoring of the lake, adjacent wetlands and drainage infrastructure.
40	301342046413824009	1/12/16	6.50	STORES/1/000083/1CBC01D/INOX 300G AEROSO STKISS	Replacement of locks on Lake infrastructure.
41	301342046413824009	1/12/16	341.87	STORES/1/001898/1CBE02E/PADLOCK LOCKWOOD STKISS	Replacement of locks on Lake infrastructure.
42	301342046413824009	1/12/16	227.91	STORES/1/001898/1CBE02Ê/PADLOCK LOCKWOOD STKISS	Replacement of locks on Lake infrastructure.

42		10/10/16	1,00.50	EGOGOL PTV LTD (1250(01) 0	Cost associated with routine wetland maintenance activities - Vegetation Removal, weed
43	301342046413821601	12/12/16	162.50	ECOSOL PTY LTD (1358601) 0	control etc.
44	301342046413821601	12/12/16	341.30	ECOSOL PTY LTD (1358601) 0	Costs associated with routine lake maintenance - Trash rack inspections.
45	301342046413821601	12/12/16	137.50	ECOSOL PTY LTD (1358601) 0	Costs associated with routine lake maintenance - Monitoring and cleaning of water level markers.
46	301342046413824009	13/12/16	18.18	Keys Cut Randall Burgess	New keys cut for maintenance contractors and personnel for replacement locks on Lake infrastructure.
47	301342046413821601	5/1/17	524.00	HYDRO MACHINERY SUPPLI (0619101) 0	Costs associated with routine lake maintenance - lake access ramp cleaning. Works are carried out twice per month using high pressure water cleaning to remove debris.
48	301342040034821601	16/1/17	1,220.00	ECOSOL PTY LTD (1358601) 0	Costs associated with the Design, manufacture and installation of new stainless steel water level gauge brackets.
49	301342046413821601	16/1/17	162.50	ECOSOL PTY LTD (1358601) 0	Cost associated with routine wetland maintenance activities - Vegetation Removal, weed control etc.
50	301342046413821601	16/1/17	341.30	ECOSOL PTY LTD (1358601) 0	Costs associated with inspecting and cleaning lake infrastructure - Vertical Grate cleans.
51	301342046413821601	16/1/17	275.00	ECOSOL PTY LTD (1358601) 0	Costs associated with routine lake maintenance - Monitoring and cleaning of water level markers.
52	301342046413821601	16/1/17 20/1/17	234.50 3,500.00	ECOSOL PTY LTD (1358601) 0 CARLA L LITTLEJOHN T/A (1368501) 0	Costs associated with routine lake maintenance - Gross Pollutant trap inspection and clean  Costs associated with routine Water Quality Monitoring of the lake, adjacent wetlands and
7	301852040034821601	20/1/17	3,300.00	CARLA L LITTLEJOHN 1/A (1308301) 0	drainage infrastructure.  - Project management and trigger reporting  - Lab liaison, field mobilisation and demobilisation  - Field sampling  - Water quality sonde hire  - Laboratory fees
54	301342046413821601	30/1/17	524.00	HYDRO MACHINERY SUPPLI (0619101) 0	Costs associated with routine lake maintenance - lake access ramp cleaning. Works are carried out twice per month using high pressure water cleaning to remove debris.

55	301342046413821601	13/2/17	162.50	ECOSOL PTY LTD (1358601) 0	Cost associated with routine wetland maintenance activities - Vegetation Removal, weed control etc.
56	301342046413821601	13/2/17	341.30	ECOSOL PTY LTD (1358601) 0	Costs associated with inspecting and cleaning lake infrastructure - Vertical Grate cleans.
57	301342046413821601	13/2/17	275.00	ECOSOL PTY LTD (1358601) 0	Costs associated with routine lake maintenance - Monitoring and cleaning of water level markers.
58	301852040034821601	6/3/17	3,500.00	CARLA L LITTLEJOHN T/A (1368501) 0	Costs associated with routine Water Quality Monitoring of the lake, adjacent wetlands and drainage infrastructure.  - Project management and trigger reporting  - Lab liaison, field mobilisation and demobilisation  - Field sampling  - Water quality sonde hire  - Laboratory fees
59	301342046413821601	8/3/17	524.00	HYDRO MACHINERY SUPPLI (0619101) 0	Costs associated with routine lake maintenance - lake access ramp cleaning. Works are carried out twice per month using high pressure water cleaning to remove debris.
60	301342046413821601	27/3/17	185.00	ECOSOL PTY LTD (1358601) 0	Costs associated with routine lake maintenance - Monitoring and cleaning of spillway between wetlands and lake.
61	301342046413821601	27/3/17	162.50	ECOSOL PTY LTD (1358601) 0	Cost associated with routine wetland maintenance activities - Vegetation Removal, weed control etc.
62	301342046413821601	27/3/17	375.42	ECOSOL PTY LTD (1358601) 0	Costs associated with inspecting and cleaning lake infrastructure - Vertical Grate cleans.
63	301342046413821601	27/3/17	275.00	ECOSOL PTY LTD (1358601) 0	Costs associated with routine lake maintenance - Monitoring and cleaning of water level markers.
64	301342046413821601	27/3/17	524.00	HYDRO MACHINERY SUPPLI (0619101) 0	Costs associated with routine lake maintenance - lake access ramp cleaning. Works are carried out twice per month using high pressure water cleaning to remove debris.
	TOTAL		83,752.22		

ANNEXURE I

Raby Bay Special Charges – 2011/2012 - expenditure

	Account Number	Date Posted	Amount (\$)	Description	Particulars
1	400650366300821601	25/10/11	3,300.00	Raby Bay revetment wall	Stanley Partners PTY LTD Professional costs associated with delivery of project documentation
2	400650366300821601	25/10/11	-245.45	Raby Bay revetment wall	Re-Adjustment of initially quoted cost for Stanley Partners PTY LTD Professional costs associated with delivery of project documentation
3	400650576300821028	29/9/11	3,308.00	QLeave on contract PDG-40065-2 Seahaven Court	Mandatory payment for construction workers' long service leave associated with the Revetment Wall remediation works in the canal estate
4	404190576300821028	3/4/12	5,196.00	QLeave on Contract PDG-40419 Piermont Place	Mandatory payment for construction workers' long service leave associated with the Revetment Wall remediation works in the canal estate
5	404190576300821601	3/4/12	269.10	PDG-40419 & 46236-2 STANDARD	Costs associated with Standard Financial Assessment. Part of procurement process for revetment wall remediation works.
					Revetment wall project pre-work site preparation. Costs associated with:  - Removal of 16 panels of glass pool fence  - Travel to shed
6	404190576300821601	8/5/12	1,140.00	PDG-40419 remove/replace 16 panels of glass	- Storage
7	404190576300821601	10/5/12	22.328.00	PDG-40419 & PDG-46236-2	Revetment Wall remediation works at Seahaven Court and Raby Bay Boulevard.  - Costs associated with progress payment 1
					Revetment wall remediation works pre-work site preparation Hydrographic Survey of Raby Bay
8	404190576300821601	24/5/12	7,100.00	PDG-40419-2 PIERMONT PLACE	(Boulevard Cove/Piermont Place)
9	404190576329821601	10/5/12	8,895.00	PDG-40419 & PDG-46236-2	Revetment Wall remediation works at Scahaven Court and Raby Bay Boulevard Costs associated with progress payment 1

	404192166300821602	20/4/12	1,350.00	IDENTIFICATION SURVEY PLAN IS240130	Revetment wall remediation works pre-work site preparation Plan Drafting
					- Field Survey
10	-				- Office Calculations
11	462360366300821601	25/10/11	3,054.55	RABY BAY REVETMENT WALL	Revetment Wall remediation works at Seahaven Court and Raby Bay Boulevard Costs associated with progress payment 2
-12	462360576300821028	29/9/11	3,251.00	QLeave on contract PDG-40065-2 & Raby Bay Boulevard	Mandatory payment for construction workers' long service leave associated with the Revetment Wall remediation works in the canal estate
	462360576300821601	23/12/11	500.00	AZZ Industries Pty Ltd	Electrical connection and disconnection works associated with revetment wall remediation works.  - Install 3x Post Lights around Pool
13					- Taped off Junction Box under Deck - Installed Conduit along Decking to Posts
					Costs associated with Standard Financial Assessment. Part of procurement process for
14	462360576300821601	3/4/12	269.10	PDG-40419 & 46236-2 STANDARD	revetment wall remediation works.
	-				Revetment wall remediation works.
15	462360576300821601	10/5/12	19,650.00	PDG-40419 & PDG-46236-2	- Progress Claim No. 1 for SP 1
16	462360576300821601	31/5/12	89,865.00	PDG-40419 & PDG-46236-2	Revetment Wall Remediation Works - Progress Claim No. 2 for SP1
17	462360576300821601	26/6/12	250,276.50	PDG-40419 & PDG-46236-2	Revetment Wall remediation works at Seahaven Court and Raby Bay Boulevard.  - Costs associated with progress payment 3
18	462360576329821601	26/6/12	9,800.00	PDG-40419 & PDG-46236-2	Revetment Wall remediation works at Seahaven Court and Raby Bay Boulevard Costs associated with progress payment 2
		**************************************		*	
19	462360596300813999	8/8/12	89,222.40	PDG Employee Costs	PDG Recovery/PDG Administration internal corporate overheads associated with the management of projects, based on the revised projected cost of the project.
	Sub-total		518,529.20		
	(Expenditure not funded by reserve)		(25,229.20)		

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493,300.00

TOTAL

ANNEXURE J

Raby Bay Special Charges – 2012/2013 - expenditure

	Account Number	Date Posted	Amount (\$)	Description	Particulars		
1	303942086262821601	16/8/12	1,100.00	Canal Cleaning - Raby Bay	Costs associated with routine Canal cleaning, undertaken by the Volunteer Marine Rescue Raby Bay. Works undertaken include: - Vessel Costs associated with travel around estate - Staff Costs to undertaken cleaning and rubbish removal		
2	303942086262821601	5/9/12	1,100.00	Costs associated with routine Canal cleaning, undertaken by the Volunteer Marine Rescue Bay. Works undertaken include: - Vessel Costs associated with travel around estate - Staff Costs to undertaken cleaning and rubbish removal			
3	303942086262821601	21/9/12	4,450.00	Costs associated with routine Canal cleaning, undertaken by Hydromachinery Supplies. W undertaken include: - Vessel Costs associated with travel around estate - Staff Costs to undertaken cleaning and rubbish removal			
4	303942086262821601	8/10/12	1,100.00	Costs associated with routine Canal cleaning, undertaken by the Volunteer Marine Rescu Bay. Works undertaken include:  - Vessel Costs associated with travel around estate			
5	303942086262821601	15/11/12	1,100.00	Costs associated with routine Canal cleaning, undertaken by the Volunteer Marine Rescue Bay. Works undertaken include: - Vessel Costs associated with travel around estate			
6	303942086262821601	15/11/12	4,410.00	Costs associated with routine Canal cleaning, undertaken by Hydromachinery Suppli undertaken include:  - Vessel Costs associated with travel around estate			
7	303942086262821601	24/12/12	1,300.00	Costs associated with routine Canal cleaning, undertaken by the Volunteer Marine Re Bay. Works undertaken include:  - Vessel Costs associated with travel around estate  Steff Costs to undertaken algoriting and publish removal.			
8	303942086262821601	9/1/13	1,210.00		Costs associated with routine Canal cleaning, undertaken by the Volunteer Marine Rescue Raby Bay. Works undertaken include:  - Vessel Costs associated with travel around estate - Staff Costs to undertaken cleaning and rubbish removal		

303942086262821601	10/1/13	-110.00	Cleaning of rubbish in Raby Ray canals	Adjustment of overcharged costs associated with routine Canal cleaning, undertaken by the Volunteer Marine Rescue Raby Bay. Works undertaken include:  - Vessel Costs associated with travel around estate  - Staff Costs to undertaken cleaning and rubbish removal
303942086262821601	12/2/13	1,100.00	Canal Cleaning	Costs associated with routine Canal cleaning, undertaken by the Volunteer Marine Rescue Raby Bay. Works undertaken include:  - Vessel Costs associated with travel around estate - Staff Costs to undertaken cleaning and rubbish removal
303942086262821601	15/4/13	1,100.00	Canal Cleaning	Costs associated with routine Canal cleaning, undertaken by the Volunteer Marine Rescue Raby Bay. Works undertaken include:  - Vessel Costs associated with travel around estate - Staff Costs to undertaken cleaning and rubbish removal
303942086262821601	31/5/13	1,100.00	Canal Cleaning	Costs associated with routine Canal cleaning, undertaken by the Volunteer Marine Rescue Raby Bay. Works undertaken include:  - Vessel Costs associated with travel around estate - Staff Costs to undertaken cleaning and rubbish removal
303942086262821601	7/6/13	1,100.00	Canal Cleaning	Costs associated with routine Canal cleaning, undertaken by the Volunteer Marine Rescue Raby Bay. Works undertaken include:  - Vessel Costs associated with travel around estate - Staff Costs to undertaken cleaning and rubbish removal
303942086262821601	1/8/13	1,100.00	Accrue 12/13 exp for	Costs associated with routine Canal cleaning, undertaken by the Volunteer Marine Rescue Raby Bay. Works undertaken include:  - Vessel Costs associated with travel around estate  - Staff Costs to undertaken cleaning and rubbish removal
303942086264821601	15/3/13	1.100.00	Canal Cleaning	Costs associated with routine Canal cleaning, undertaken by the Volunteer Marine Rescue Raby Bay. Works undertaken include:  - Vessel Costs associated with travel around estate  - Staff Costs to undertaken cleaning and rubbish removal
			· .	Routine Revetment wall rock armour restacking and resupply at Anchorage Drive. Costs associated with:  - Supply of barge  - Supply of rock  - Restacking and replacement of rock
				Routine Revetment wall rock armour restacking and resupply at Compass Court. Costs associated with: - Supply of barge - Supply of rock - Restacking and replacement of rock
	303942086262821601 303942086262821601 303942086262821601	303942086262821601 15/4/13  303942086262821601 31/5/13  303942086262821601 7/6/13  303942086262821601 1/8/13  303942086264821601 15/3/13	303942086262821601       12/2/13       1,100.00         303942086262821601       15/4/13       1,100.00         303942086262821601       31/5/13       1,100.00         303942086262821601       7/6/13       1,100.00         303942086262821601       1/8/13       1,100.00         303942086264821601       15/3/13       1,100.00         303942086264821601       15/3/13       1,100.00	303942086262821601 15/4/13 1,100.00 Canal Cleaning  303942086262821601 31/5/13 1,100.00 Canal Cleaning  303942086262821601 7/6/13 1,100.00 Canal Cleaning  303942086262821601 7/6/13 1,100.00 Canal Cleaning  303942086262821601 1/8/13 1,100.00 Accrue 12/13 exp for  303942086264821601 15/3/13 1,100.00 Canal Cleaning

					Routine Revetment wall rock armour restacking and resupply at Compass Court. Costs associated with:  - Supply of barge - Supply of rock
18_	303942086273821601	26/6/13	24,000.00	Rock revetment maintenance to exiting	- Restacking and replacement of rock
19	303942086273821601	26/6/13	24.600.00	Rock revetment maintenance to existing	Routine Revetment wall rock armour restacking and resupply at Anchorage Drive. Costs associated with: - Supply of barge - Supply of rock - Restacking and replacement of rock
1	505712000275021001	20/0/13	21,000.00	Nock revenuent maintenance to existing	Routine Revetment wall rock armour restacking and resupply at Anchorage Drive. Costs associated
20_	303942086273821601	28/6/13	4,860.00	Repairs as required	with: - Removal and Replacement of pontoons
					Routine Revetment wall rock armour restacking and resupply at Compass Court. Costs associated with:
21	303942086273821601	28/6/13	4,830.00	Repairs as required	- Removal and Replacement of pontoons
21	303742080273821001	20/0/13	4,030.00	Repairs as required	Routine Revetment wall rock armour restacking and resupply. Costs associated with:
					- Supply of barge - Supply of rock
22	303942086273821601	1/8/13	6,740.00	Accrue 12/13 exp for o/n 214377	- Restacking and replacement of rock
					Routine Revetment wall rock armour restacking and resupply. Costs associated with: - Supply of barge
					- Supply of rock
23	303942086273821601	1/8/13	6,820.00	Accrue 12/13 exp for o/n 214378	- Restacking and replacement of rock
					Revetment wall annual aerial monitoring program. Vekta Pty Ltd. Costs Associated with: - Survey Control
					- Aerial Photography
					- Data Processing - Data Deliverables
24	303992040034821601	20/12/12	38,500.00	Aerial Monitoring at Raby Bay	
					Monitoring of specific sites for movement of the revetment wall, including placing of marks along the walls, regularly surveying of them and monitoring movement. The results are communicated to the Marine Infrastructure Planning Unit.
25	303992046037799984	9/8/12	3,528.20	SSU Recovery for July, 2012	
					Monitoring of specific sites for movement of the revetment wall, including placing of marks along the walls, regularly surveying of them and monitoring movement. The results are communicated to
26	303992046037799984	10/10/12	3,723.20	SSU Recovery for September, 2012	the Marine Infrastructure Planning Unit.

					Monitoring of specific sites for movement of the revetment wall, including placing of marks along the walls, regularly surveying of them and monitoring movement. The results are communicated to the Marine Infrastructure Planning Unit.
27	303992046037799984	13/11/12	5,158.40	SSU Recovery for October, 2012	
					Monitoring of specific sites for movement of the revetment wall, including placing of marks along the walls, regularly surveying of them and monitoring movement. The results are communicated to the Marine Infrastructure Planning Unit.
28	303992046037799984	15/1/13	8,158.80	SSU Recovery for December, 2012	
					Monitoring of specific sites for movement of the revetment wall, including placing of marks along the walls, regularly surveying of them and monitoring movement. The results are communicated to the Marine Infrastructure Planning Unit.
29	303992046037799984	28/2/13	2,087.80	SSU Recovery for January, 2013	
					Monitoring of specific sites for movement of the revetment wall, including placing of marks along the walls, regularly surveying of them and monitoring movement. The results are communicated to the Marine Infrastructure Planning Unit.
30	303992046037799984	15/3/13	327.60	SSU Recovery for February, 2013	
					Monitoring of specific sites for movement of the revetment wall, including placing of marks along the walls, regularly surveying of them and monitoring movement. The results are communicated to the Marine Infrastructure Planning Unit.
31	303992046037799984	9/4/13	7,831.20	SSU Recovery for March, 2013	
					Monitoring of specific sites for movement of the revetment wall, including placing of marks along the walls, regularly surveying of them and monitoring movement. The results are communicated to the Marine Infrastructure Planning Unit.
32	303992046037799984	20/5/13	1,432.60	SSU Recovery for April, 2013	
					Monitoring of specific sites for movement of the revetment wall, including placing of marks along the walls, regularly surveying of them and monitoring movement. The results are communicated to the Marine Infrastructure Planning Unit.
33	303992046037799984	12/6/13	195.00	SSU recovery for May, 2013	
					Monitoring of specific sites for movement of the revetment wall, including placing of marks along the walls, regularly surveying of them and monitoring movement. The results are communicated to the Marine Infrastructure Planning Unit.
34	303992046037799984	5/7/13	5,153.20	SSU recovery for June, 2013	

					Consumables associated (Masonry drill bits, survey paint, PPE, etc.) with monitoring of specific sites for movement of the revetment wall, including placing of marks along the walls, regularly surveying of them and monitoring movement. The results are communicated to the Marine Infrastructure Planning Unit.
35	303992046037824009	16/10/12	39.18	Petty Cash to Accounts Payable	
					Consumables associated (Masonry drill bits, survey paint, PPE, etc.) with monitoring of specific sites for movement of the revetment wall, including placing of marks along the walls, regularly surveying of them and monitoring movement. The results are communicated to the Marine Infrastructure Planning Unit.
36	303992046041824009	7/12/12	3.71	Standard Issue	
					Consumables associated (Masonry drill bits, survey paint, PPE, etc.) with monitoring of specific sites for movement of the revetment wall, including placing of marks along the walls, regularly surveying of them and monitoring movement. The results are communicated to the Marine Infrastructure Planning Unit.
37	303992046041824009	7/12/12	4.54	Standard Issue	
37	303972040041824009	//12/12	4.34	Standard issue	PDG Recovery/PDG Administration internal corporate overheads associated with the management of projects, based on the revised projected cost of the project.
38	404190266300799984	23/7/12	112,000.00	PDG Corp Allocation as per 12-13 budget	
20	404100576700760001	2/10/12	1 (25 00	Town for the DDC ODW And live in	Council fee/permit application for remediation works of revetment wall at Piermont Place.
40	404190576300760001	3/10/12	1,635.00 80,610.00	Transfer from PDG OPW Application PDG-40419REVETMENT Wall Remediation	Revetment wall remediation works at Piermont Place SP2 - Progress Claim No. 2
41	404190576300821601	28/8/12	352,782.58	PDG-40419REVETMENT Wall Remediation	Revetment wall remediation works at Piermont Place SP2 - Progress Claim No. 3
42	404190576300821601	27/9/12	199,860.00	PDG-40419REVETMENT Wall Remediation	Revetment wall remediation works at Piermont Place SP2 - Progress Claim No. 4
43	404190576300821601	4/10/12	420.00	PDG-40419 roller brackets modification	Revetment wall remediation works at Piermont Place.  - Costs associated with modification of roller brackets to facilitate re-installation post revetment wall remediation works.

44	404190576300821601	29/10/12	271,189.15	PDG-40419REVETMENT Wall Remediation	Revetment wall remediation works at Piermont Place SP2 - Progress Claim No. 5
45	404190576300821601	12/11/12	2,825,00	PDG-40419 remove/replace 16 panels of glass	Revetment wall project post-work site remediation. Costs associated with:  - Replacement of 16 panels of glass pool fence - Storage - Travel from shed
46	404190576300821601	26/11/12	114,719.59	PDG-40419REVETMENT Wall Remediation	Revetment wall remediation works at Piermont Place SP2 - Progress Claim No. 2
47	404190576300821601	21/12/12	15,000.00	PDG-40419REVETMENT Wall Remediation	Revetment wall remediation works at Piermont Place SP2 - Progress Claim No. 7
48	404190576300821601	17/6/13	-4,300.00	PDG-40419REVETMENT Wall Remediation	Re-Adjustment of initially quotes cost for SFL Piletech SP2 - Progress Claim No. 7
49	404192166300821602	14/8/12	650.00	PDG-40419-SSU IDENT AT PIERMON PLACE,	Monitoring of specific sites for movement of the revetment wall, including placing of marks along the walls, regularly surveying of them and monitoring movement. The results are communicated to the Marine Infrastructure Planning Unit.
	`				Monitoring of specific sites for movement of the revetment wall, including placing of marks along the walls, regularly surveying of them and monitoring movement. The results are communicated to the Marine Infrastructure Planning Unit.
50	404202166037799984	9/8/12	2,745.60	SSU Recovery for July, 2012	
					Consumables associated (Masonry drill bits, survey paint, PPE, etc.) with monitoring of specific sites for movement of the revetment wall, including placing of marks along the walls, regularly surveying of them and monitoring movement. The results are communicated to the Marine Infrastructure Planning Unit.
51	462360266300821701	11/9/12	15.91	Petty Cash to Cleveland Customer Service	
52	462360266300824009	24/7/12	17.00	Petty Cash to Cleveland Customer Service	Consumables associated (Masonry drill bits, survey paint, PPE, etc.) with monitoring of specific sites for movement of the revetment wall, including placing of marks along the walls, regularly surveying of them and monitoring movement. The results are communicated to the Marine Infrastructure Planning Unit.
53	462360576300821601	31/7/12	82,531.00	PDG-46236 REVETMENT Wall Remediation	Revetment wall remediation works at Piermont Place SP2 - Progress Claim No. 3

54	462360576300821601	2/8/12	1,540.00	PDG-46236-2 42 Raby Bay Blvd Cleveland	Professional Engineering fees for structural design and documentation for replacement deck and associated framing.		
55	462360576300821601	27/9/12	62,110.00	PDG-46236 REVETMENT Wall Remediation  Revetment wall remediation works at Piermont Place SP2 - Progress Claim No. 5			
56	462360576300821601	29/10/12	17,898.00	PDG-46236 REVETMENT Wall Remediation	Revetment wall remediation works at Raby Bay Boulevard SP1 - Progress Claim No. 6		
57	462360576300821601	26/11/12	1,700.00	Mr Greg Byth	Revetment wall remediation works at Piermont Place SP2 - Costs associated with remediating landscaping		
58	462360576300821601	26/11/12	26,685.00	PDG-46236 REVETMENT Wall Remediation	Revetment wall remediation works at Raby Bay Boulevard SP1 - Progress Claim No. 7		
59	462360576300821601	20/12/12	18,000.00	PDG-46236 REVETMENT Wall Remediation	Revetment wall remediation works at Piermont Place SP2 - Progress Claim No. 3		
60	462360576300821601	24/12/12	315.26	PDG-46236 REVETMENT Wall Remediation	Revetment wall remediation works at Piermont Place SP2 - Progress Claim No. 3		
61	462360576329821601	31/7/12	15,148.00	Contingency 15%	Revetment wall remediation works at Raby Bay Boulevard SP1 - Progress Claim No. 8		
					Revetment wall remediation works at Raby Bay Boulevard revetment wall survey and wall set out.  - Field surveys  - Plan drafting  - Office Calculations		
62	462362166300821602	7/8/12	1,200.00	PDG-46236 IDENT AT RABY BAY	- Office Calculations		
					PDG Recovery/PDG Administration internal corporate overheads associated with the management of projects, based on the revised projected cost of the project.		
63	701320266300813999 701320576300821601	21/1/13	6,160.00	JN 70132 Raby Bay Canal Bed Levelling  REMOVAL OF Spoil	Routine Revetment wall rock armour restacking and resupply. Costs associated with: - Supply of barge - Supply of rock - Restacking and replacement of rock		
000000000000000000000000000000000000000					Routine canal bedlevelling undertaken by Port of Brisbane Pty Ltd. Costs associated with: - Canal Bedlevelling - Surveys		
65	701320576300821601	26/6/13	5,250.00	Consultant PDG-71032 Canal bed levelling			

701320576300821601	28/6/13	99.00	900mm x 600mm CORFLUTE SIGN	Supply of site signage. 1 x corflute sign 900mm x 600m with eyelets for the Raby Bay Canal Estate Bedlevelling project.
701320576300821601	23/7/13	13,570.00	Accrue 12/13 exp for	Accrual of expenses back into the 2012/13 financial year where expenses were delivered in that financial year.
701320576329821601	24/1/13	300.00	Contingency 20%	Costs associated with the remediation of electrical connections when reinstating pontoons as part of the Raby Bay Canal Bedlevlling project.
708332040034821601	25/7/12	31,480.52	GEOLOGICAL TECHNICAL INVESTIGATION	Professional geotechnical engineering fees for the Raby Bay Canal Estate Geotechnical Investigation. O/N 197255 - Inclinometer Monitoring - Field Work - Borehole drilling
708332040034821601	28/8/12	-45,270.00	Reverse Accrual for 11/12 exp for Geological Technical Investigation - Soil Survey Engineering	Reverse Accrual for 11/12 exp for Soil Survey Engineers - O/N 197255
				Professional geotechnical engineering fees for the Raby Bay Canal Estate Geotechnical Investigation.  - Inclinometer Monitoring  - Field Work  - Borehole drilling
708332040034821601	30/8/12	12,500.00	CONTINGENCY	
700222040024021401	20/9/12	4 500 00	CONTINCENCY	Professional geotechnical engineering fees for the Raby Bay Canal Estate Geotechnical Investigation Inclinometer Monitoring
700332040034621001	30/0/12	4,300.00	CONTINUENCI	Professional Engineering Services for Geotechnical investigation tendering assistance by KBR.  - Tendering process assistance - Site inspection attendance - project management
708332040034821601	9/10/12	9,425.00	100927 Raby Bay Stage 2	
709222040024921401	15/11/12	0,000,00	CONTINGENCY	Professional geotechnical engineering services for the Raby Bay Canal Estate Geotechnical Investigation.  - Inclinometer Monitoring
	701320576300821601 701320576329821601 708332040034821601 708332040034821601 708332040034821601 708332040034821601	701320576300821601 23/7/13 701320576329821601 24/1/13 708332040034821601 25/7/12 708332040034821601 30/8/12 708332040034821601 30/8/12 708332040034821601 30/8/12	701320576300821601       23/7/13       13,570.00         701320576329821601       24/1/13       300.00         708332040034821601       25/7/12       31,480.52         708332040034821601       28/8/12       -45,270.00         708332040034821601       30/8/12       12,500.00         708332040034821601       30/8/12       4,500.00         708332040034821601       9/10/12       9,425.00	701320576300821601 23/7/13 13,570.00 Accrue 12/13 exp for 701320576329821601 24/1/13 300.00 Contingency 20%  708332040034821601 25/7/12 31,480.52 INVESTIGATION Reverse Accrual for 11/12 exp for Geological Technical Investigation - Soil Survey Engineering  708332040034821601 30/8/12 12,500.00 CONTINGENCY  708332040034821601 30/8/12 4,500.00 CONTINGENCY  708332040034821601 9/10/12 9,425.00 100927 Raby Bay Stage 2

	Sub-total		1,740,464.52		
81	708332040034821601	12/6/13	15,624.00	Peer Review - Raby Bay	investigation by GHD.  - Review of documents  - Preparation and delivery of peer review
80	708332040034821601	24/5/13	27,000.00	GEOLOGICAL TECHNICAL INVESTIGATION	Professional geotechnical engineering services for the Raby Bay Canal Estate Geotechnical Investigation.  - Laboratory Testing  - Inclinometer monitoring  - Reporting  Professional Engineering Services for Peer review of Raby Bay revetment wall geotechnical
79	708332040034821601	24/5/13	3,465.52	CONTINGENCY	Professional geotechnical engineering services for the Raby Bay Canal Estate Geotechnical Investigation.  - Laboratory Testing  - Inclinometer monitoring  - Reporting
78	708332040034821601	24/5/13	1,034.48	GEOLOGICAL TECHNICAL INVESTIGATION	Professional geotechnical engineering services for the Raby Bay Canal Estate Geotechnical Investigation.  - Laboratory Testing - Inclinometer monitoring
77	708332040034821601	25/3/13	4,500.00	CONTINGENCY	Professional geotechnical engineering services for the Raby Bay Canal Estate Geotechnical Investigation.  - Inclinometer Monitoring
76	708332040034821601	6/2/13	4,046.00	Peer Review - Raby Bay	Professional Engineering Services for Peer review of Raby Bay revetment wall geotechnical investigation by GHD.  - Review of documents - Preparation and delivery of peer review
75	708332040034821601	15/11/12	12,789.48	CONTINGENCY	Professional geotechnical engineering services for the Raby Bay Canal Estate Geotechnical Investigation Inclinometer Monitoring

(Funded by loan)	(1,137,486.32)		
TOTAL	602,978.20		

Annexure K

Raby Bay Special Charges – 2013/2014 - expenditure

	Account Number	Date Posted	Amount (\$)	Description	Particulars
1_	420920266300813999	9/7/13	164,862.96	Apply PDG Corp Allocation	PDG Recovery/PDG Administration internal corporate overheads associated with the management of projects, based on the revised projected cost of the project.
				Canal Cleaning VOLUNTEER MARINE RESCU	Costs associated with routine Canal cleaning, undertaken by the Volunteer Marine Rescue Raby Bay. Works undertaken include:  - Vessel Costs associated with travel around estate
2	303942086262821601	21/8/13	1,100.00	(0411702)	- Staff Costs to undertaken cleaning and rubbish removal
3	303992046037799984	2/9/13	1,500.20	SSU recovery for July, 2013 Raby Bay Monitoring	Monitoring of specific sites for movement of the revetment wall, including placing of marks along the walls, regularly surveying of them and monitoring movement. The results are communicated to the Marine Infrastructure Planning Unit.
4	708332040034821601	11/9/13	1,035.00	100927 Raby Bay Stage 2 KELLOGG BROWN & ROOT P (1049801)	For professional consultancy services to 23 Aug 2013 including: - Preparation and issue of Geotechnical Investigation Analysis - Project Management
5_	404200576300821001	13/9/13	1,160.04	PDG-40420 VOYAGERS COURT BLAZE ADVERTISING (0107101)	Costs associated with tender advertisement for the revetment wall remediation works at Voyagers Court Courier mail advertisement
6	420920576300821001	13/9/13	1,160.04	PDG-42092 MAINROYAL CT BLAZE ADVERTISING (0107101)	Costs associated with tender advertisement for the revetment wall remediation works at Mainroyal Court.  - Courier mail advertisement
7	420920576300821001	17/9/13	0.01	ADVERTISING - TENDER COMPOSITE 31.08.2013	Costs associated with tender advertisement for the revetment wall remediation works at Voyagers Court Courier mail advertisement

8	303942086262821601	19/9/13	1,100.00	Canal Cleaning VOLUNTEER MARINE RESCU (0411702)	Costs associated with routine Canal cleaning, undertaken by the Volunteer Marine Rescue Raby Bay. Works undertaken include:  - Vessel Costs associated with travel around estate  - Staff Costs to undertaken cleaning and rubbish removal
9	303992046037824009	30/9/13	28.60	Standard Issue STORES/1/001483/1CAF03C/PAINT ENAMEL AER	Consumables associated (Masonry drill bits, survey paint, PPE, etc.) with monitoring of specific sites for movement of the revetment wall, including placing of marks along the walls, regularly surveying of them and monitoring movement. The results are communicated to the Marine Infrastructure Planning Unit.
10	303992046037799984	9/10/13	2,805.40	SSU Recovery for September Raby Bay Monitoring	Monitoring of specific sites for movement of the revetment wall, including placing of marks along the walls, regularly surveying of them and monitoring movement. The results are communicated to the Marine Infrastructure Planning Unit.
11	303942086262821601	10/10/13	1,100.00	Canal Cleaning VOLUNTEER MARINE RESCU (0411702)	Costs associated with routine Canal cleaning, undertaken by the Volunteer Marine Rescue Raby Bay. Works undertaken include:  - Vessel Costs associated with travel around estate  - Staff Costs to undertaken cleaning and rubbish removal
12	708332040034821601	14/11/13	4,500.00	CONTINGENCY SÖIL SURVEYS ENGINEERI (0157901)	For professional Geotechnical consultancy services Raby Bay Canal Estate Stage 1: - Inclinometer monitoring during June 2013
13	708332040034821601	14/11/13	8,900.00	GEOLOGICAL TECHNICAL INVESTIGATION SOIL SURVEYS ENGINEERI (0157901)	For professional Geotechnical consultancy services Raby Bay Canal Estate Stage 1: - Inclinometer monitoring during June 2013 - Laboratory Testing (2 locations) - Reporting
14	420920576300821028	28/11/13	12,032.00	On contract PDG-42092-1 Revetment Wall, Mainroyal Ct.	Mandatory payment for construction workers' long service leave associated with the Revetment Wall remediation works in the canal estate
15	404200576300821028	6/12/13	2,950.00	On contract PDG40420-1 Revetment Wall, Voyagers Crt	Mandatory payment for construction workers' long service leave associated with the Revetment Wall remediation works in the canal estate
16	404200576300821600	9/12/13	269.10	PDG-42092 MAINROYAL COURT CORPORATE SCORECARD PT (1154001)	Costs associated with Standard Financial Assessment. Part of procurement process for revetment wall remediation works.

17	303992046037799984	17/12/13	2,808.00	SSU Recovery for October 13 Raby Bay Monitoring	Monitoring of specific sites for movement of the revetment wall, including placing of marks along the walls, regularly surveying of them and monitoring movement. The results are communicated to the Marine Infrastructure Planning Unit.
18	303992046037799984	17/12/13	1,305.20	SSU Recovery for November 13 Raby Bay Monitoring	Monitoring of specific sites for movement of the revetment wall, including placing of marks along the walls, regularly surveying of them and monitoring movement. The results are communicated to the Marine Infrastructure Planning Unit.
19	420920576300821601	2/1/14	47,680.00	PDG-42092 MAINROYAL COURT SFL/PILETECH (EA) PTY (1247601)	Revetment Wall remediation works at Mainroyal Court. Costs associated with: - Separable portion 1 - Claim 1
20	303942086262821601	13/1/14	700.00	CLEANING SERVICES HYDRO MACHINERY SUPPLI (0619101)	Costs associated with routine Canal cleaning, undertaken by Hydromachinery Supplies. Works undertaken include: - Vessel Costs associated with travel around estate - Staff Costs to undertaken cleaning and rubbish removal
21	303942086262821601	13/1/14	1,800.00	CLEANING SERVICES HYDRO MACHINERY SUPPLI (0619101)	Costs associated with routine Canal cleaning, undertaken by Hydromachinery Supplies. Works undertaken include: - Vessel Costs associated with travel around estate - Staff Costs to undertaken cleaning and rubbish removal
22	303942086262821601	13/1/14	3,000.00	CLEANING SERVICES HYDRO MACHINERY SUPPLI (0619101)	Costs associated with routine Canal cleaning, undertaken by Hydromachinery Supplies. Works undertaken include: - Vessel Costs associated with travel around estate - Staff Costs to undertaken cleaning and rubbish removal
23	303992046037799984	17/1/14	5,418.40	SSU Recovery for December 13 Raby Bay Monitoring	Monitoring of specific sites for movement of the revetment wall, including placing of marks along the walls, regularly surveying of them and monitoring movement. The results are communicated to the Marine Infrastructure Planning Unit.

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24	404200576300821601	24/1/14	4,719.00	PDG-40420-2Voyagers Crt, Raby Bay PORT OF BRISBANE PTY L (0038801)	Costs Associated with Hydrographic Surveys in relation to the revetment wall remediation works at Voyagers Court Survey work - Data processing
25	420920576300821601	30/1/14	185,754.00	PDG-42092 MAINROYAL COURT SFL/PILETECH (EA) PTY (1247601)	Revetment Wall remediation works at Mainroyal Court. Costs associated with: - Separable portion 1 - Claim 1
26	420920576300821601	30/1/14	6,500.00	PROVISIONAL ITEM - LINE 32 SFL/PILETECH (EA) PTY (1247601)	Revetment Wall remediation works at Mainroyal Court. Costs associated with: - Separable portion 1 - Claim 1 - Payment of provisional item line 32
27	303992040034821601	31/1/14	41,000.00	Aerial monitoring of concrete r/walls VEKTA PTY LTD (0133801)	Revetment wall annual aerial monitoring program. Vekta Pty Ltd. Costs associated with: - Survey Control - Aerial Photography - Data Processing - Data Deliverables
28	420920576300821601	3/2/14	675.00	PDG-42092 Removal of 3 trees FAMILY TREE CARE (0106601)	Removal of 3 trees to establish the Revetment Wall remediation work site at Sommersea Drive. Costs associated with removal and disposal.
29	420920576300760001	4/2/14	1,516.50	Transfer from SGA057 for internal application Mainroyal Court Prescribed Tidal works	Costs Associated with the development permitting required for the Mainroyal Court Revetment wall remediation works Prescribed Tidal Works Application
30	303942086262821601	7/2/14	1,790.00	CLEANING SERVICES HYDRO MACHINERY SUPPLI (0619101)	Costs associated with routine Canal cleaning, undertaken by Hydromachinery Supplies. Works undertaken include: - Vessel Costs associated with travel around estate - Staff Costs to undertaken cleaning and rubbish removal
31	303992046037799984	13/2/14	5,096.00	SSU Recovery for January 14 Raby Bay Monitoring	Monitoring of specific sites for movement of the revetment wall, including placing of marks along the walls, regularly surveying of them and monitoring movement. The results are communicated to the Marine Infrastructure Planning Unit.

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32	420920576300821601	17/2/14	1,745.00	PDG42092-3 Supply & delivery BAYSIDE MARINE SERVICE (0519701)	Costs associated with reinstatement of pontoons at the Mainroyal Court revetment wall remediation site Supply of 2 High Density Poly Ethylene Sleeves - Supply of bird caps
33	420920576300821600	19/2/14	269.10	Correction - incorrectly delivered against JN 40420	Costs associated with Standard Financial Assessment. Part of procurement process for revetment wall remediation works.
34	303942086262821601	20/2/14	1,790.10	CLEANING SERVICES HYDRO MACHINERY SUPPLI (0619101)	Costs associated with routine Canal cleaning, undertaken by Hydromachinery Supplies. Works undertaken include: - Vessel Costs associated with travel around estate - Staff Costs to undertaken cleaning and rubbish removal
35	420920576300821601	26/2/14	182,210.00	PDG-42092 MAINROYAL COURT SFL/PILETECH (EA) PTY (1247601)	Revetment wall remediation works at Mainroyal Court SP1 - Progress Claim No. 3
36	420920576300821601	26/2/14	11,700.00	PROVISIONAL ITEM - LINE 32 SFL/PILETECH (EA) PTY (1247601)	Revetment wall remediation works at Mainroyal Court SP1 - Progress Claim No. 3
37	420920576300821601	26/2/14	2,790.00	PROVISIONAL ITEM - LINE 34 SFL/PILETECH (EA) PTY (1247601)	Revetment wall remediation works at Mainroyal Court SP1 - Progress Claim No. 3
38	420920576300821601	26/2/14	2,400.00	PROVISIONAL ITEM - LINE 35 SFL/PILETECH (EA) PTY (1247601)	Revetment wall remediation works at Mainroyal Court SP1 - Progress Claim No. 3
39	303942086262821601	13/3/14	1,890.00	CLEANING SERVICES HYDRO MACHINERY SUPPLI (0619101)	Costs associated with routine Canal cleaning, undertaken by Hydromachinery Supplies. Works undertaken include: - Vessel Costs associated with travel around estate - Staff Costs to undertaken cleaning and rubbish removal
40	303942086273821601	20/3/14	16,000.00	Rock Revetment maintenance to existing R W DUN (0640001)	Routine Revetment wall rock armour restacking and resupply at Bollard Court. Costs associated with: - Supply of barge - Supply of rock - Restacking and replacement of rock
41	420920576300821601	20/3/14	230,942.00	PDG-42092 MAINROYAL COURT SFL/PILETECH (EA) PTY (1247601)	Revetment wall remediation works at Mainroyal Court SP1 - Progress Claim No. 4

42	420920576300821601	20/3/14	6,500.00	PROVISIONAL ITEM - LINE 32 SFL/PILETECH (EA) PTY (1247601)	Revetment wall remediation works at Mainroyal Court SP1 - Progress Claim No. 4
43	404200576300821601	25/3/14	22,600.00	GEOTECH INVESTIGATION & REPORT SOIL SURVEYS ENGINEERI (0157901)	Professional Geotechnical engineering services provided as part of the Voyagers Court Revetment wall remediation works: - Field work component for onsite investigations
44	420920576300821601	27/3/14	80,978.00	PDG-42092 MAINROYAL COURT SFL/PILETECH (EA) PTY (1247601)	Revetment wall remediation works at Mainroyal Court SP1 - Progress Claim No. 5
45	420920266300813999	31/3/14	0.04	Increase corp allocation	Increase in PDG Recovery/PDG Administration internal corporate overheads associated with the management of projects, based on the revised projected cost of the project.
46	303942086273821601	2/4/14	28,600.00	Rock Revetment maintenance to existing R W DUN (0640001)	Routine Revetment wall rock armour restacking and resupply at Bollard Court. Costs associated with: - Supply of barge - Supply of rock - Restacking and replacement of rock
47	404200576300821601	3/4/14	6,250.00	GEOTECH INVESTIGATION & REPORT SOIL SURVEYS ENGINEERI (0157901)	Professional Geotechnical engineering services provided as part of the Voyagers Court Revetment wall remediation works:  - Completion of the investigation
48	404200576300821601	7/4/14	1,088.00	PDG-40420 Voyagers Court, Raby Bay PORT OF BRISBANE PTY L (0038801)	Costs Associated with Hydrographic Surveys in relation to the revetment wall remediation works at Voyagers Court Survey work - Data processing - Delivery of modelling and profiles
49	303992040034821012	9/4/14	14.55	Petty Cash to Cleveland Customer Service USB sticks	Cost of providing data to external consultants as part of the Raby Bay Revetment Wall risk assessment workshop.  - Copy of relevant paperwork on sub - 3 copies provided to external attendees
50	303992040034824009	9/4/14	25.91	Petty Cash to Cleveland Customer Service Plates, cups, napkins	Cost associated with catering provided as part of the Raby Bay Revetment Wall Risk assessment workshop: - Plates, cups, napkins

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51	303992044000821007	9/4/14	25.15	Petty Cash to Cleveland Customer Service Cakes, biscuits, lamingtons	Cost associated with catering provided as part of the Raby Bay Revetment Wall Risk assessment workshop:  - Cakes, biscuits, lamingtons
52	303992044000821007	9/4/14	12.33	Petty Cash to Cleveland Customer Service Fruit	Cost associated with catering provided as part of the Raby Bay Revetment Wall Risk assessment workshop: - Fruit
53	303992046037799984	14/4/14	3,918.20	SSU recovery for March 14 Raby Bay Monitoring	Monitoring of specific sites for movement of the revetment wall, including placing of marks along the walls, regularly surveying of them and monitoring movement. The results are communicated to the Marine Infrastructure Planning Unit.
54	420920576300821601	28/4/14	82,508.00	PDG-42092 MAINROYAL COURT SFL/PILETECH (EA) PTY (1247601)	Revetment wall remediation works at Mainroyal Court SP1 - Progress Claim No. 6
55	420920576300821601	28/4/14	11,070.00	PROVISIONAL ITEM - LINE 28 SFL/PILETECH (EA) PTY (1247601)	Revetment wall remediation works at Mainroyal Court SP1 - Progress Claim No. 6
56	420920576300821601	28/4/14	24,020.00	PROVISIONAL ITEM - LINE 31 SFL/PILETECH (EA) PTY (1247601)	Revetment wall remediation works at Mainroyal Court SP1 - Progress Claim No. 6
57	420920576300821601	28/4/14	6,500.00	PROVISIONAL ITEM - LINE 32 SFL/PILETECH (EA) PTY (1247601)	Revetment wall remediation works at Mainroyal Court SP1 - Progress Claim No. 6
58	420920576300821601	28/4/14	2,500.00	PROVISIONAL ITEM - LINE 34 SFL/PILETECH (EA) PTY (1247601)	Revetment wall remediation works at Mainroyal Court SP1 - Progress Claim No. 6
59	708332040034821040	2/5/14	25.00	Mapping of Canal Estates transfer from 70833.204 to 10119.028	Printing costs associated with GIS Maps produced of the Raby Bay Canal Estate for planning purposes
60	708332040034821040	2/5/14	37.50	Raby Bay GIS Mapping transfer from 70833.204 to 10119.028	Printing costs associated with GIS Maps produced of the Raby Bay Canal Estate for planning purposes
61	303992046037799984	19/5/14	3,263.00	SSU Recovery for April 2014 Raby Bay Monitoring	Monitoring of specific sites for movement of the revetment wall, including placing of marks along the walls, regularly surveying of them and monitoring movement. The results are communicated to the Marine Infrastructure Planning Unit.
62	420920576300821601	19/5/14	367,882.00	PDG-42092 MAINROYAL COURT SFL/PILETECH (EA) PTY (1247601)	Revetment wall remediation works at Mainroyal Court SP1 - Progress Claim No. 7

63	420920576300821601	19/5/14	19,100.00	PROVISIONAL ITEM - LINE 32 SFL/PILETECH (EA) PTY (1247601)	Revetment wall remediation works at Mainroyal Court SP1 - Progress Claim No. 7
64	708332040034821601	22/5/14	585.00	Inspection Report AQUA CONSTRUCTION PTY (1563301)	Professional Services for pontoon Condition report associated with the Marram Court Revetment wall remediation works:  - Attendance of onsite inspection  - Preparation and delivery of inspection report
65	303942086262760024	3/6/14	34.44	Internal Tipping Fees Birkdale May 2014	Costs associated with routine Canal cleaning, undertaken by Hydromachinery Supplies. Works undertaken include: - Disposal of collected rubbish
66	420922166037799984	11/6/14	522.60	Mainroyal Court survey, Cleveland SSU recovery for May 2014	Monitoring of specific sites for movement of the revetment wall, including placing of marks along the walls, regularly surveying of them and monitoring movement. The results are communicated to the Marine Infrastructure Planning Unit.
67	303942086262821601	17/6/14	1,850.00	Maintenance for Marine area HYDRO MACHINERY SUPPLI (0619101) GJ00038796	Costs associated with routine maintenance, undertaken by Hydromachinery Supplies. Works undertaken include: - Removal of mangroves
68	420920576300821601	26/6/14	237,601.00	PDG-42092 MAINROYAL COURT SFL/PILETECH (EA) PTY (1247601)	Revetment wall remediation works at Mainroyal Court SP1 - Progress Claim No. 8
69	420920576300821601	26/6/14	22,500.00	PROVISIONAL ITEM - LINE 28 SFL/PILETECH (EA) PTY (1247601)	Revetment wall remediation works at Mainroyal Court SP1 - Progress Claim No. 8
70	420920576300821601	26/6/14	9,000.00	PROVISIONAL ITEM - LINE 30 SFL/PILETECH (EA) PTY (1247601)	Revetment wall remediation works at Mainroyal Court SP1 - Progress Claim No. 8
71	420920576300821601	26/6/14	13,000.00	PROVISIONAL ITEM - LINE 32 SFL/PILETECH (EA) PTY (1247601)	Revetment wall remediation works at Mainroyal Court SP1 - Progress Claim No. 8
72	708332040034821600	26/6/14	7,700.00	Preparation & Workshop Attendance GHD PTY LTD (2205601)	Professional Engineering Services for Raby Bay revetment wall workshop by GHD.  - Preparation and review of documents  - Attendance of workshop

73	303992046037799984	27/6/14	4,833.40	SSU Recovery for June 14 Raby Bay Monitoring	Monitoring of specific sites for movement of the revetment wall, including placing of marks along the walls, regularly surveying of them and monitoring movement. The results are communicated to the Marine Infrastructure Planning Unit.
74	303942086273821601	30/6/14	18,780.00	REVETMENT (SHOT) ROCK (150-450) R W DUN (0640001)	Routine Revetment wall rock armour restacking and resupply at Sternlight Court. Costs associated with: - Supply of barge - Supply of rock - Restacking and replacement of rock
75	303942086273821601	30/6/14	26,980.00	Remedial revetment works to seawalls R W DUN (0640001)	Routine Revetment wall rock armour restacking and resupply at Sternlight Court. Costs associated with: - Supply of barge - Supply of rock - Restacking and replacement of rock
. 76	303942086273821601	30/6/14	2,200.00	Rock Revetment Maintenance to existing R W DUN (0640001)	Routine Revetment wall rock armour restacking and resupply at Bollard Court. Costs associated with: - Supply of barge - Supply of rock - Restacking and replacement of rock
77	303942086273821601	30/6/14	36,780.00	Rock Revetment maintenance to existing R W DUN (0640001)	Routine Revetment wall rock armour restacking and resupply at Bollard Court. Costs associated with: - Supply of barge - Supply of rock - Restacking and replacement of rock
78	303942086262760024	7/7/14	13.25	Internal Tipping Fees Birkdale Jun 2014	Costs associated with routine Canal cleaning, undertaken by Hydromachinery Supplies. Works undertaken include: - Disposal of collected rubbish
	Sub-total		2,015,299.02		
	(Funded by loan)		(1,623,202.48)		

Repayment on loan	478,240.28	
TOTAL	870,336.82	

Annexure L

Raby Bay Special Charges – 2014/2015 - expenditure

	Account Number	Date Posted	Amount (\$)	Description	Particulars
1	303942046262821601	31/7/14	550.00	REMOVE MANGROVES FROM 2 SITES -	Costs associated with routine Canal Maintenance, undertaken by Hydromachinery Supplies. Works undertaken include: - Removal of Mangroves in the Canal Estate - Disposal costs associated with collected mangroves
2	420920576300821601	31/7/14	2,880.00	PROVISIONAL ITEM - LINE 28	Revetment wall remediation works at Mainroyal Court Separable Portion 1 - Progress Claim No. 9
3	420920576300821601	31/7/14	4,500.00	PROVISIONAL ITEM - LINE 30	Revetment wall remediation works at Mainroyal Court Separable Portion 1 - Progress Claim No. 9
4	420920576329821601	31/7/14	11,808.50	10% CONTINGENCY	Revetment wall remediation works at Mainroyal Court Separable Portion 1 - Progress Claim No. 9
5	420920576300821601	31/7/14	230,035.00	PDG-42092 MAINROYAL COURT	Revetment wall remediation works at Mainroyal Court Separable Portion 1 - Progress Claim No. 9
6	303942046262760024	4/8/14	151.27	Internal Tipping Fees	Costs associated with routine Canal cleaning, undertaken by Hydromachinery Supplies. Works undertaken include: - Disposal of collected rubbish
7	303942046262821601	5/8/14	3,200.00	Removal of debris from Raby Bay canal network	Costs associated with routine Canal cleaning, undertaken by Hydromachinery Supplies. Works undertaken include: - Vessel Costs associated with travel around estate - Staff Costs to undertaken cleaning and rubbish removal
8	303942086262821601	12/8/14	3,400.00	Clean Raby Bay canal network	Costs associated with routine Canal cleaning, undertaken by Hydromachinery Supplies. Works undertaken include: - Vessel Costs associated with travel around estate - Staff Costs to undertaken cleaning and rubbish removal
9	404200576300821033	18/8/14	13.46	Standard Issue	Consumables associated (Masonry drill bits, survey paint, PPE, etc.) with monitoring of specific sites for movement of the revetment wall, including placing of marks along the walls, regularly surveying of them and monitoring movement. The results are communicated to the Marine Infrastructure Planning Unit.

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10	303942046262760024	2/9/14	260.00	Internal Tipping Fees	Costs associated with routine Canal cleaning, undertaken by Hydromachinery Supplies. Works undertaken include: - Disposal of collected rubbish
11	404200576300760001	2/9/14	1,566.00	Charge to 057 for internal application	Council fee/permit application for remediation works of revetment wall, 13-15 Voyagers Court
12	404200576300821601	3/9/14	1,280.00	PROVISIONAL ITEM - CLEAR & STOCKPILE	Revetment wall remediation works at Voyagers Court Separable Portion 2 - Progress Claim No. 1
13	404200576300821601	3/9/14	3,250.00	PROVISIONAL ITEM - MASTER CLASS 5 BEING	Revetment wall remediation works at Voyagers Court Separable Portion 2 - Progress Claim No. 1
14	404200576300821601	3/9/14	3,680.00	PROVISIONAL ITEM - EXCAVATE AS REQUIRED	Revetment wall remediation works at Voyagers Court Separable Portion 2 - Progress Claim No. 1
15	404200576300821601	3/9/14	10,100.00	Design & Construct as per contract -	Revetment wall remediation works at Voyagers Court Separable Portion 2 - Progress Claim No. 1
16	404200576300821601	3/9/14	11,040.00	PROVISIONAL ITEM - DISCONNECT SERVICES,	Revetment wall remediation works at Voyagers Court Separable Portion 2 - Progress Claim No. 1
17	404200576300821601	3/9/14	25,000.00	PROVISIONAL ITEM - SUPPLY & INSTALL PRE-	Revetment wall remediation works at Voyagers Court Separable Portion 2 - Progress Claim No. 1
18	404200576300821601	3/9/14	60,800.00	PROVISIONAL ITEM - SUPPY & INSTALL MAIN	Revetment wall remediation works at Voyagers Court Separable Portion 2 - Progress Claim No. 1
19	420920576300821601	4/9/14	4,710.00	PROVISIONAL ITEM - LINE 34	Revetment wall remediation works at Mainroyal Court Separable Portion 1 - Progress Claim No. 10
20	420920576300821601	4/9/14	6,000.00	PROVISIONAL ITEM - LINE 29	Revetment wall remediation works at Mainroyal Court Separable Portion 1 - Progress Claim No. 10
21	420920576300821601	4/9/14	16,987.50	PROVISIONAL ITEM - LINE 28	Revetment wall remediation works at Mainroyal Court Separable Portion 1 - Progress Claim No. 10
22	420920576300821601	4/9/14	21,200.00	PROVISIONAL ITEM - LINE 32	Revetment wall remediation works at Mainroyal Court Separable Portion 1 - Progress Claim No. 10
23	420920576300821601	4/9/14	46,430.00	PDG-42092 MAINROYAL COURT	Revetment wall remediation works at Mainroyal Court Separable Portion 1 - Progress Claim No. 10

					Professional geotechnical engineering fees for the Raby Bay revetment wall remediation
				•	work at Beaufort Court Mobilisation to site
					- Preparation of OHS documentation
24	405770576300821600	15/9/14	21,550.00	PDG-405771 10-15 Beaufort Court,	- Field Work
					Costs Associated with the development permitting required for the Beaufort Court
0.5	10.1000.555.000.000.000	2010114			Revetment wall remediation works.
25	404200576300821032	23/9/14	1,411.00	4715.1486.0030.0078	- Prescribed Tidal Works Application
					Professional engineering services for the project management of the Raby Bay Risk assessment workshop
					- Review of documents
					- Workshop attendance
26	708332040034821601	3/10/14	9,055.50	Raby Bay Risk Assessment Workshop	- Preparation of report
					Devetor and well grown distington and Very and Court
27	404200576300821601	8/10/14	1,920.00	PROVISIONAL ITEM - CLEAR & STOCKPILE	Revetment wall remediation works at Voyagers Court Separable Portion 2 - Progress Claim No. 2
	101200370300021001	0/10/11	1,720.00	TROVIDIOTALD ITEM CELETIC & STOCKITED	Separation of them 2 - 110gress Claim 140, 2
				PROVISIONAL ITEM - SURVEYORS SET OUT	Revetment wall remediation works at Voyagers Court.
28	404200576300821601	8/10/14	4,000.00	-	- Separable Portion 2 - Progress Claim No. 2
				PROVISIONAL ITEM - MASTER CLASS 5	Revetment wall remediation works at Voyagers Court.
29	404200576300821601	8/10/14	4,550.00	BEING	- Separable Portion 2 - Progress Claim No. 2
				PROJUCIONAL ETRA DICCONNECT	
30	404200576300821601	8/10/14	5,520.00	PROVISIONAL ITEM - DISCONNECT SERVICES,	Revetment wall remediation works at Voyagers Court Separable Portion 2 - Progress Claim No. 2
30	404200370300821001	0/10/14	3,320.00	SERVICES,	- Separable Folton 2 - Frogress Claim No. 2
				PROVISIONAL ITEM - EXCAVATE AS	Revetment wall remediation works at Voyagers Court.
31	404200576300821601	8/10/14	5,520.00	REQUIRED	- Separable Portion 2 - Progress Claim No. 2
				PROVISIONAL ITEM - SUPPLY & INSTALL	Revetment wall remediation works at Voyagers Court.
32	404200576300821601	8/10/14	12,000.00	PRE-	- Separable Portion 2 - Progress Claim No. 2
				PDG-40420-1 REVETMENT WALL UPGRADE	Revetment wall remediation works at Voyagers Court.
				13,15 & 17 VOYAGERS COURT CLEVELAND	- Separable Portion 2 - Progress Claim No. 2
33	404200576329821601	8/10/14	22,100.00	(RABY BAY)	
					Revetment wall remediation works at Voyagers Court.
34	404200576300821601	8/10/14	24,830.00	Design & Construct as per contract -	- Separable Portion 2 - Progress Claim No. 2
35	404200576300821601	8/10/14	34,700,00	PROVISIONAL ITEM - SUPPLY EXTRA ROCK	Revetment wall remediation works at Voyagers Court Separable Portion 2 - Progress Claim No. 2
33	4042003/0300021001	0/10/14	34,700.00	FROVISIONAL HEW - SUFFLI EATRA ROCK	- Separation 7 - Progress Claim No. 2

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				PROVISIONAL ITEM - SUPPY & INSTALL	Revetment wall remediation works at Voyagers Court.
36	404200576300821601	8/10/14	129,200.00	MAIN	- Separable Portion 2 - Progress Claim No. 2
					Consumables associated (Masonry drill bits, survey paint, PPE, etc.) with monitoring of
					specific sites for movement of the revetment wall, including placing of marks along the
37	303992046041824009	13/10/14	42.90	Standard Issue	walls, regularly surveying of them and monitoring movement. The results are communicated to the Marine Infrastructure Planning Unit.
					communicated to the maine unitastracture raining one.
					Consumables associated (Masonry drill bits, survey paint, PPE, etc.) with monitoring of
					specific sites for movement of the revetment wall, including placing of marks along the
20	20200204/027024000	24/30/34	20.10		walls, regularly surveying of them and monitoring movement. The results are
38	303992046037824009	24/10/14	20.10	Standard Issue	communicated to the Marine Infrastructure Planning Unit.
					Consumables associated (Masonry drill bits, survey paint, PPE, etc.) with monitoring of specific sites for movement of the revetment wall, including placing of marks along the
					walls, regularly surveying of them and monitoring movement. The results are
39	303992046037824009	24/10/14	64.42	Standard Issue	communicated to the Marine Infrastructure Planning Unit.
					Costs associated with routine Canal cleaning, undertaken by Hydromachinery Supplies.  Works undertaken include:
40	303942046262760024	4/11/14	25.45	Internal Tipping Fees	- Disposal of collected rubbish
				11 5	2 is postal of concepta fusions
					Costs associated with routine Canal cleaning, undertaken by Hydromachinery Supplies.
41	303942046262760024	4/11/14	75.64	Internal Timeira Fran	Works undertaken include:
71	505542040202700024	4/11/14	13.04	Internal Tipping Fees	- Disposal of collected rubbish
					Costs personiated with mouting County laws and the County laws are supplied to the County laws and the County laws are supplied to the County laws are supplie
					Costs associated with routine Canal cleaning, undertaken by Hydromachinery Supplies.  Works undertaken include:
					- Vessel Costs associated with travel around estate
42	303942086272821601	13/11/14	1,700.00	CLEANING SERVICES	- Staff Costs to undertaken cleaning and rubbish removal
					Povetment well made distinguished Maine 10
					Revetment wall remediation works at Mainroyal Court.  - Costs associated with vessel storage fees for the duration of the project adjacent to
43	420920576300821601	17/11/14	4,000.00	Mr J Worrell	Mainroyal Court

44	303942086262821601	18/11/14	1,650.00	CLEANING SERVICES	Costs associated with routine Canal cleaning, undertaken by Hydromachinery Supplies. Works undertaken include: - Vessel Costs associated with travel around estate - Staff Costs to undertaken cleaning and rubbish removal
45	420920576329821601	20/11/14	3,899.50	PDG-42092-1 REVETMENT WALL	Revetment wall remediation works at Voyagers Court Separable Portion 2 - Progress Claim No. 3
46	404200576300821601	20/11/14	11,480.00	Design & Construct as per contract - REVETMENT WALL UPGRADE 13, 15 & 17 VOYAGERS COURT CLEVELAND	Revetment wall remediation works at Voyagers Court Separable Portion 2 - Progress Claim No. 3
47	420920576300821601	20/11/14	44,510.00	PDG-42092 MAINROYAL COURT	Revetment wall remediation works at Mainroyal Court Separable Portion 1 - Progress Claim No. 11
48	420920576300821601	20/11/14	70,788.00	PROVISIONAL ITEM - LINE 27	Revetment wall remediation works at Mainroyal Court Separable Portion 1 - Progress Claim No. 11
49	303992046037799984	24/11/14	5,811.00	SSU Recovery for October	Monitoring of specific sites for movement of the revetment wall, including placing of marks along the walls, regularly surveying of them and monitoring movement. The results are communicated to the Marine Infrastructure Planning Unit.
50	303992046037799984	24/11/14	6,458.40	SSU Recovery for September	Monitoring of specific sites for movement of the revetment wall, including placing of marks along the walls, regularly surveying of them and monitoring movement. The results are communicated to the Marine Infrastructure Planning Unit.
51	420920576300821601	27/11/14	9,273.00	Transfer from 30318 Mainroyal repair work - Turf Renovation Program	Reinstatement of laydown area used by contractors for Revetment wall remediation works.  Costs associated with internal Staff to:  - Reprofile and remediate area  - Supply and lay turf  - Maintain turf until established
52	708332040034821601	28/11/14	11,400.00	70833-1 7 Sternlight Court	Professional Geotechnical engineering services for the Raby Bay revetment wall remediation work at Sternlight Court Field work at 4 locations

5	3 405770576329821600	1/12/14	6,000.00	PDG-40577-1 GEOTECHNICAL TESTING & REPORT - BEAUFORT CRT CLEVELAND	Professional Geotechnical engineering services for the Raby Bay revetment wall remediation work at Beaufort Court.  - Monitoring of inclinometers
5	4 405770576300821600	1/12/14	10,725.00	Geotechnical Testing 10-15 Beaufort Court,	Professional Geotechnical engineering services for the Raby Bay revetment wall remediation work at Beaufort Court.  - Laboratory Testing
5	5 405770576300821600	1/12/14	47,600.00	Geotechnical Testing 10-15 Beaufort Court,	Professional Geotechnical engineering services for the Raby Bay revetment wall remediation work at Beaufort Court.  - Testing of ground conditions at 16 locations  - Installation of Inclinometers  - Site set up and demolition associated
5	5 404200266300813999	10/12/14	33,259,38	8% corporate allocation applied based	PDG Recovery/PDG Administration internal corporate overheads associated with the management of projects, based on the revised projected cost of the project.
3	3 404200200300813999	10/12/14	33,239.38	8% corporate anocation applied based	
5	7 303992046037799984	15/12/14	392.60	SSU Recovery for November 14	Monitoring of specific sites for movement of the revetment wall, including placing of marks along the walls, regularly surveying of them and monitoring movement. The results are communicated to the Marine Infrastructure Planning Unit.
5	3 405770576300821601	22/12/14	80.00	Supply Corflute sign-3 Beaufort Crt, Cleveland	Supply of site signage. 1 x corflute sign 900mm x 600m with eyelets for the Raby Bay revetment wall remediation works at Beaufort Court.
5	708332040034821601	7/1/15	2,735.00	70833-1-7 Sternlight Court Geotechnical Testing	Professional Geotechnical engineering services for the Raby Bay revetment wall remediation work at Sternlight Court Laboratory Testing
6	303992046037799984	13/1/15	5,418.40	SSU Recovery for December 14	Monitoring of specific sites for movement of the revetment wall, including placing of marks along the walls, regularly surveying of them and monitoring movement. The results are communicated to the Marine Infrastructure Planning Unit.

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61	303942046262821601	27/1/15	3,300.00	CLEANING SERVICES PERIOD 15 - 31 DEC 2014	Costs associated with routine Canal cleaning, undertaken by Hydromachinery Supplies. Works undertaken include: - Vessel Costs associated with travel around estate - Staff Costs to undertaken cleaning and rubbish removal
62	303942046262821601	27/1/15	3,350.00	CLEANING SERVICES PERIOD 10 & 12 DEC 2014	Costs associated with routine Canal cleaning, undertaken by Hydromachinery Supplies. Works undertaken include: - Vessel Costs associated with travel around estate - Staff Costs to undertaken cleaning and rubbish removal
63	708332040034821601	29/1/15	51,000.00	70833-2 11 to 14 Carling Court	Professional Geotechnical engineering services for the Raby Bay revetment wall remediation work at Carling Court Field Work - Laboratory Testing
64_	303942040034760024	3/2/15	189.09	Internal Tipping Fees	Costs associated with routine Canal cleaning, undertaken by Hydromachinery Supplies. Works undertaken include: - Disposal of collected rubbish
65	303942046262821000	3/2/15	8,390.00	PROGRESS CLAIM 2 REMEDIAL DRAINGE WORKS TO UNDERGROUND EROSION 29 MAINROYALE COURT CLEVELAND	Routine revetment wall maintenance. Works to repair an area of subsidence at Mainroyal Court. Progress Claim.  - Removal of Landscaping  - Removal and replacement of failing drainage layer
66	405770266300813999	5/2/15	53,120.00	Apply corp allocation	PDG Recovery/PDG Administration is the internal corporate overheads associated with the management of projects.
67	303942046262821000	9/2/15	18,500.00	REMEDIAL WORKS TO UNDERGROUND EROSION - 29 MAINROYLE COURT CLEVELAND	Routine revetment wall maintenance. Works to repair an area of subsidence at Mainroyal Court. Progress Claim.  - Removal and replacement of failing drainage layer
68	303942086273821601	10/2/15	4,250.00	REMEDIAL WORKS TO UNDERGROUND EROSION 29 MAINROYLE COURT CLEVELAND 31/01/15	Routine revetment wall maintenance. Works to repair an area of subsidence at Mainroyal Court. Progress Claim.  Removal of Landscaping Removal and replacement of failing drainage layer Reinstatement of landscaping re-turfing works

69	303942046262821000	12/2/15	27,230.00	REMEDIAL WORKS TO UNDERGROUND EROSION - 29 MAINROYLE COURT CLEVELAND	Routine revetment wall maintenance. Works to repair an area of subsidence at Mainroyal Court. Progress Claim.  - Reinstatement of landscaping  - Reinstate electrical Services  - Reinstate Pontoon Gangway
70	708332040034821601	17/2/15	5,500.00	GEOTECHNICAL TESTING & REPORT - STERNLIGHT & CARLING CT	Professional Geotechnical engineering services for the Raby Bay revetment wall remediation work at Carling Court Reporting
71	405770576300821600	17/2/15	8,500.00	PDG-405771 10-15 Beaufort Court, GEOTECHNICAL TESTING & REPORT - BEAUFORT CCT	Professional Geotechnical engineering services for the Raby Bay revetment wall remediation work at Carling Court Field work at 15 sites - Laboratory Testing
72	303992046037799984	23/2/15	3,980.60	SSU Recovery for January, 2015	Monitoring of specific sites for movement of the revetment wall, including placing of marks along the walls, regularly surveying of them and monitoring movement. The results are communicated to the Marine Infrastructure Planning Unit.
73	303942086262821601	27/2/15	1,750.00	CLEAN RABY BAY CANAL NETWORK 18/2/15	Costs associated with routine Canal cleaning, undertaken by Hydromachinery Supplies. Works undertaken include: - Vessel Costs associated with travel around estate - Staff Costs to undertaken cleaning and rubbish removal
74	303942086262821601	27/2/15	1,750.00	CLEAN RABY BAY CANAL NETWORK 8/12/14	Costs associated with routine Canal cleaning, undertaken by Hydromachinery Supplies. Works undertaken include: - Vessel Costs associated with travel around estate - Staff Costs to undertaken cleaning and rubbish removal
75	303942040034760024	2/3/15	113.45	Internal Tipping Fees	Costs associated with routine Canal cleaning, undertaken by Hydromachinery Supplies. Works undertaken include: - Disposal of collected rubbish

76	303942046262821601	2/3/15	5,100.00	CLEANING SERVICES PERIOD 27 - 29 JAN 2015	Costs associated with routine Canal cleaning, undertaken by Hydromachinery Supplies. Works undertaken include: - Vessel Costs associated with travel around estate - Staff Costs to undertaken cleaning and rubbish removal
77	405770576300821001	3/3/15	900.44	ADVERTISING REVETMENT WALL & WEINAM CREEK TENDERS SAT 21/02/15 BRISBANE COURIER MAIL Beaufort CCT	Costs associated with tender advertisement for the Beaufort Court Raby Bay revetment remediation works.  - Courier mail advertisement
78	410870576300821001	3/3/15	900.45	ADVERTISING REVETMENT WALL & WEINAM CREEK TENDERS SAT 21/02/15 BRISBANE COURIER MAIL Carling Crt	Costs associated with tender advertisement for the Carling Court Raby Bay revetment remediation works.  - Courier mail advertisement
79	405770266300813999	3/3/15	53,120.00	Apply corp allocation	PDG Recovery/PDG Administration is the internal corporate overheads associated with the management of projects.
80	303942046262821601	5/3/15	1,750.00	CLEANING SERVICES 27/02/15	Costs associated with routine Canal cleaning, undertaken by Hydromachinery Supplies. Works undertaken include: - Vessel Costs associated with travel around estate - Staff Costs to undertaken cleaning and rubbish removal
81	303942046273821601	10/3/15	9,800.00	Rock Revetment Maintenance	Routine Revetment wall rock armour restacking and resupply at Voyagers Court. Costs associated with: - Supply of barge - Supply of rock - Restacking and replacement of rock
82	303942046273821601	10/3/15	9.800.00	Rock Revetment Maintenance	Routine Revetment wall rock armour restacking and resupply at Anchorage Drive. Costs associated with: - Supply of barge - Supply of rock - Restacking and replacement of rock

83	303942046273821601	10/3/15	9,800.00	Revetment rock wall maintenance	Routine Revetment wall rock armour restacking and resupply at Voyagers Court. Costs associated with:  - Supply of barge  - Supply of rock  - Restacking and replacement of rock
84	303942046273821601	10/3/15	26,810.00	Maintenance to Rock Wall 24 Sternlight Crt Raby Bay	Routine Revetment wall rock armour restacking and resupply at Sternlight Court. Costs associated with: - Supply of barge - Supply of rock - Restacking and replacement of rock
85	303992040034821601	16/3/15	44,000.00	SSU-30399-05 RABY BAY REVETMENT	Monitoring of specific sites for movement of the revetment wall, including placing of marks along the walls, regularly surveying of them and monitoring movement. The results are communicated to the Marine Infrastructure Planning Unit.
86	405770266300813999	23/3/15	-60,000.00	Advised by G. Finlay to reduce corp allocation	Reduction of PDG Recovery/PDG Administration internal corporate overheads associated with the management of projects, based on the revised projected cost of the project.
87	303942046273821601	24/3/15	9,800.00	REMEDIAL REVETMENT WORK	Routine Revetment wall rock armour restacking and resupply at Anchorage Drive. Costs associated with: - Supply of barge - Supply of rock - Restacking and replacement of rock
88	303942046273821601	24/3/15	9,800.00	REVETMENT (SHOT) ROCK	Routine Revetment wall rock armour restacking and resupply at Anchorage Drive. Costs associated with: - Supply of barge - Supply of rock - Restacking and replacement of rock
89	420920576300821028	31/3/15	1,005.00	QLeave Payment for PDG-42091-1 -	Mandatory payment for construction workers' long service leave associated with the Revetment Wall remediation works in the canal estate

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		,			Routine Revetment wall rock armour restacking and resupply at Voyagers Court. Costs
			-		associated with:
					- Supply of barge
					- Supply of rock
90	303942046273821601	1/4/15	8,470.00	Revetment rock wall maintenance 19 Voyagers Crt	- Restacking and replacement of rock
					Routine Revetment wall rock armour restacking and resupply at Anchorage Drive. Costs associated with:
					- Supply of barge
					- Supply of rock
91	303942046273821601	1/4/15	9,770.00	Rock Revetment Maintenance 7 Anchorage Dve	- Restacking and replacement of rock
		***************************************			Routine Revetment wall rock armour restacking and resupply at Anchorage Drive. Costs
		assessed and a second			associated with:
					- Supply of barge - Supply of rock
92	303942046273821601	1/4/15	10.080.00	REVETMENT (SHOT) ROCK 5 Anchorage Dve	- Supply of rock - Restacking and replacement of rock
1	303312010273021001	17 17 10	10,000.00	REVERNMENT (SHOT) ROCK 3 / Micholage Dve	- restacking and replacement of rock
					Routine Revetment wall rock armour restacking and resupply at Anchorage Drive. Costs
					associated with:
				DEMENIAL DEMESSACIONALISMANIA A A	- Supply of barge
93	303942046273821601	1/4/15	10,480.00	REMEDIAL REVETMENT WORK 3 Anchorage Drv	- Supply of rock
93	303942040273621001	1/4/13	10,480.00	DIV	- Restacking and replacement of rock
					Routine Revetment wall rock armour restacking and resupply at Voyagers Court. Costs
					associated with:
					- Supply of barge
	202012016			Rock revetment maintenance to existing wall 21	- Supply of rock
94	303942046273821601	1/4/15	12,580.00	Voyagers Crt	- Restacking and replacement of rock
					Routine Revetment wall rock armour restacking and resupply at Sternlight Court. Costs
					associated with:
					- Supply of barge
				WORKS TO UNDERGROUND EROSION 24	- Supply of rock
95	303942086273821601	1/4/15	16,875.00	STERNLIGHT CRT RABY BAY	- Restacking and replacement of rock

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96	303992046037799984	15/4/15	4,898.40	SSU Recovery for March 15	Monitoring of specific sites for movement of the revetment wall, including placing of marks along the walls, regularly surveying of them and monitoring movement. The results are communicated to the Marine Infrastructure Planning Unit.
97	708332040034821601	28/4/15	150.00	DELIVER LEAFLETS RABY BAY	Costs associated with a letterbox drop to notify residents of the Raby Bay Canal Estate of the upcoming works associated with the Raby Bay Repair trial.
98	303942040034760024	4/5/15	75.64	Internal Tipping Fees	Costs associated with routine Canal cleaning, undertaken by Hydromachinery Supplies. Works undertaken include: - Disposal of collected rubbish
99	303992046037799984	12/5/15	1,697.80	SSU Recovery for April 2015	Monitoring of specific sites for movement of the revetment wall, including placing of marks along the walls, regularly surveying of them and monitoring movement. The results are communicated to the Marine Infrastructure Planning Unit.  For professional engineering services for the Raby Bay Repair Stage 1.  - Project start-up & meetings.  - Literature review  - Trial site location selection  - Geotechnical assessment specification.  - Pre-trial community engagement activities (ongoing)
100	708332040034821601	12/5/15	23,602.50	Raby bay Repair Trial Stage 1	
101	303942086273821601	19/5/15	7,832.00	ANCHORAGE DR RABY BAY REMEDIAL REVETMENT WORKS	Routine Revetment wall rock armour restacking and resupply at Anchorage Drive. Costs associated with: - Supply of barge - Supply of rock - Restacking and replacement of rock
102	303942086273821601	20/5/15	-712.00	ANCHORAGE DR RABY BAY	Routine Revetment wall rock armour restacking and resupply at Anchorage Drive. Costs associated with: - Supply of barge - Supply of rock - Restacking and replacement of rock

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					Mandatory payment for construction workers' long service leave associated with the Revetment Wall remediation works in the canal estate
103	410870576300821028	26/5/15	7,007.00	QLeave payment for PDG-41087	
					Mandatory payment for construction workers' long service leave associated with the Revetment Wall remediation works in the canal estate
104	405770576300821028	26/5/15	7,761.00	QLeave Payment for PDG-40577	
					Revetment wall remediation works at Carling Court.
105	708332040034821040	28/5/15	264.00	Debit for April Print Centre	- Internal printing costs associated with - Progress Claim No. 2
					Incorrect allocation of purchase order. Transfer of costs associated with the work
106	303942086273821601	1/6/15	-127,190.00	Transfer to job 70084	undertaken by RW Dun from job number 30394 to 70084.
				DDC 41087 Carling Count Doorton at Wall	Revetment wall remediation works at Carling Court.
107	410870576300821601	10/6/15	29,730.00	PDG-41087 Carling Court - Revetment Wall Remediation Works	- Separable Portion 1 - Progress Claim No. 1
					For professional engineering services for the Raby Bay Repair Stage 1.
					- Assistance with RFQ process and selection of contractor
108	708332040034821601	15/6/15	4,162.50	Raby bay Repair Trial Stage 1	- Stage 1 pre-trial community engagement activities
			4,7		Routine Canal maintenance - removal of accumulated sediment from under pontoons in
					Sentinel Court.
109	303942086266821601	26/6/15	46,210.00	Removal of silt from boat mooring	- Supply of plan, labour and barge
				5	For professional engineering services for the Raby Bay Repair Stage 1.
					- Assistance with RFQ process and selection of contractor
					- Stage 1 pre-trial community engagement activities - Monitoring of Geotechnical Assessment
110	708332040034821601	29/6/15	8,577.50	Project Management Services	- Wolftoning of Geolechnical Assessment
					Costs associated with the Raby Bay Revetment Wall Trial Monitoring program. Regular
					monitoring is undertaken to understand movement at trial sites in Sternlight Court,
					Masthead Drive and Foreshore Park: - Inclinometer Installation
					- Inclinometer Installation - Site inspection
					- Geotechnical investigations
		The state of the s			- Survey Instrumentation
		and an analysis of the second			- Test Pits
111	708332040034821601	29/6/15	55,735.00	Raby Bay Repair Trail Geotechnical	

	·				Monitoring of specific sites for movement of the revetment wall, including placing of marks along the walls, regularly surveying of them and monitoring movement. The results are communicated to the Marine Infrastructure Planning Unit.
112	303992046037799984	6/7/15	3,590.60	SSU Recovery for June 2015	
113	410870576300821601	17/7/15	36,820.00	Progress Claim 2	Revetment wall remediation works at Carling Court Separable Portion 1 - Progress Claim No. 2
114	410870576300821601	17/7/15	225,225.00	Progress Claim 2	Revetment wall remediation works at Carling Court Separable Portion 1 - Progress Claim No. 2
115	303992040034821601	22/7/15	58,846.00	Hydrosurvey	Routine canal monitoring. Costs associated with: - Full canal estate hydrosurvey
					Routine Revetment wall rock armour restacking and resupply. Costs associated with: - Supply of barge - Supply of rock - Restacking and replacement of rock
116	700842086273821601	1/6/19	127,190.00	Transfer from 30394	
	Sub-total		1,925,843.99		
	(Funded by loan)		(324,868.75)		
	Repayment on loan		478,240.27		
	TOTAL		2,079,215.51		

Annexure M

Raby Bay Special Charges – 2015/2016 - expenditure

	Account Number	Date Posted	Amount (\$)	Description	Particulars
1	410870576300760001	6/7/15	1,348.20	Transfer from PDG for water metre install	Establishment of a construction site compound for the Raby Bay revetment wall remediation works at Carling Court Installation of a water meter
2	410870576300760001	22/7/15	166.45	CRC1018659	Establishment of a construction site compound for the Raby Bay revetment wall remediation works at Carling Court Domestic driveway Crossover
3	708332040034821601	27/7/15	1,665.00	70833-1 7 Sternlight Court	Professional geotechnical engineering fees for the Geotechnical Investigation at Sternlight Court.  - Inclinometer Monitoring  - Field Work  - Borehole drilling
4	708332040034821601	27/7/15	4,540.00	70833-1 7 Sternlight Court	Professional geotechnical engineering fees for the Geotechnical Investigation at Sternlight Court.  - Inclinometer Monitoring  - Field Work  - Borehole drilling
5	708332040034821601	27/7/15	2,034.00	70833-1 7 Sternlight Court	Professional geotechnical engineering fees for the Geotechnical Investigation at Sternlight Court.  - Inclinometer Monitoring  - Field Work  - Borehole drilling

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6	708332040034821601	27/7/15	2,950.00	70833-2 11 to 14 Carling Court	Professional geotechnical engineering fees for the Geotechnical Investigation at Carling Court.  - Inclinometer Monitoring  - Field Work  - Borehole drilling
7	708332040034821601	27/7/15	4,310.00	70833-2 11 to 14 Carling Court	Professional geotechnical engineering fees for the Geotechnical Investigation at Carling Court.  - Inclinometer Monitoring  - Field Work  - Borehole drilling
8	708332040034821601	27/7/15	1,501.00	70833-2 11 to 14 Carling Court	Professional geotechnical engineering fees for the Geotechnical Investigation at Carling Court.  - Inclinometer Monitoring  - Field Work  - Borehole drilling
9	410870576300821601	6/8/15	8,500.00	PDG-41087 Carling Court	Revetment wall remediation works at Carling Court Separable Portion 1 - Progress Claim No. 3
10	410870576300821601	6/8/15	209,360.00	Revetment Wall Remediation Works Progress Claim 3	Revetment wall remediation works at Carling Court Separable Portion 1 - Progress Claim No. 3
11	708332040034821601	24/8/15	3,437.50	Raby Bay Repair Trial Stage I	Professional Engineering services by Arup for the Raby Bay Repair Trial Stage1 Monitoring of Stage 1 geotechnical assessment - Pre-Trial Community engagement activities
12	708332040034821601	1/9/15	88,326.00	Raby Bay Repair Trail Geotechnical	Costs associated with the Raby Bay Revetment Wall Trial Monitoring program. Regular monitoring is undertaken to understand movement at trial sites in Sternlight Court, Masthead Drive and Foreshore Park:  - Drilling and installation of inclinometers  - Surveys  - Installation of Monitoring Points

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13	410870576300821601	3/9/15	5,500.00	PDG-41087 Carling Court	Revetment wall remediation works at Carling Court Separable Portion 1 - Progress Claim No. 4
14	410870576300821601	3/9/15	87,860.00	Revetment Wall Remediation Works	Revetment wall remediation works at Carling Court Separable Portion 1 - Progress Claim No. 4
15	410870576329821601	3/9/15	6,780.00	Revetment Wall Remediation Works Cleveland	Revetment wall remediation works at Carling Court Separable Portion 1 - Progress Claim No. 4
16	708332040034821601	8/9/15	392.00	HIRE OF TRAFFIC CONTROL PERSONNEL	Hire of Traffic Management personnel for the Raby Bay Repair trial.  Geotechnical testing barge.  - 2 x Crew with Vehicle & Equipment:
17	303992046037799984	10/9/15	1,175.20	SSU Recovery for July 2015	Monitoring of specific sites for movement of the revetment wall, including placing of marks along the walls, regularly surveying of them and monitoring movement. The results are communicated to the Marine Infrastructure Planning Unit.
18	708332040034821601	17/9/15	250.00	Geotechnical	Professional geotechnical engineering fees for the Geotechnical Investigation at Carling Court.  - Inclinometer Monitoring  - Field Work  - Borehole drilling
19	410870576300821601	29/9/15	325,675.00	Revetment Wall Remediation Works	Revetment wall remediation works at Carling Court Separable Portion 1 - Progress Claim No. 5
20	708332040034821601	2/10/15	1,472.50	Raby Bay Repair Trial Stage 1	Professional Engineering services by Arup for the Raby Bay Repair Trial Stage1 Monitoring of Stage 1 geotechnical assessment - Pre-Trial Community engagement activities
21	708332040034821601	7/10/15	18,174.00	Raby Bay Repair Trail	Costs associated with the Raby Bay Revetment Wall Trial Monitoring program. Regular monitoring is undertaken to understand movement at trial sites in Sternlight Court, Masthead Drive and Foreshore Park:  - Progress Payment for Geotechnical Assessment

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22	303990530034813001	19/10/15	20.74	Standard Issue	Consumables associated (Masonry drill bits, survey paint, PPE, etc.) with monitoring of specific sites for movement of the revetment wall, including placing of marks along the walls, regularly surveying of them and monitoring movement. The results are communicated to the Marine Infrastructure Planning Unit.
23	303990530034813001	19/10/15	31.11	Standard Issue	Consumables associated (Masonry drill bits, survey paint, PPE, etc.) with monitoring of specific sites for movement of the revetment wall, including placing of marks along the walls, regularly surveying of them and monitoring movement. The results are communicated to the Marine Infrastructure Planning Unit.
24	303990530034821012	19/10/15	40.49	Standard Issue	Consumables associated (Masonry drill bits, survey paint, PPE, etc.) with monitoring of specific sites for movement of the revetment wall, including placing of marks along the walls, regularly surveying of them and monitoring movement. The results are communicated to the Marine Infrastructure Planning Unit.
25	303992046037799984	19/10/15	3,330.60	SSU Recovery for September 2015	Monitoring of specific sites for movement of the revetment wall, including placing of marks along the walls, regularly surveying of them and monitoring movement. The results are communicated to the Marine Infrastructure Planning Unit.
26	410870576300821601	5/11/15	6,290.00	PDG-41087 Carling Court	Revetment wall remediation works at Carling Court Separable Portion 1 - Progress Claim No. 6
27	410870576300821601	5/11/15	128,625.00	Revetment Wall Remediation Works Carling Crt	Revetment wall remediation works at Carling Court Separable Portion 1 - Progress Claim No. 6
28	708332040034821601	23/11/15	53,707.00	Raby Bay Repair Trail	Costs associated with the Raby Bay Revetment Wall Trial Monitoring program. Regular monitoring is undertaken to understand movement at trial sites in Sternlight Court, Masthead Drive and Foreshore Park:  - Progress Payment 2 for Geotechnical Assessment
29	410870576300821601	26/11/15	300.00	41087-2 Fence Hire 14 Carling Crt	Revetment wall remediation works at Carling Court Construction fence hire - Pool Fence hire

30	303942040034821601	27/11/15	9,028.65	Raby Bay Atons Service	Raby Bay Navigation Beacons Servicing and replacement of parts as required.  - Beacon Service  - Supply Vessel  - Labour & Materials
31	410870576300821601	3/12/15	3,500.00	PDG-41087 Carling Court	Revetment wall remediation works at Carling Court Separable Portion 1 - Progress Claim No. 7
32	410870576300821601	3/12/15	189,819.49	Revetment Wall Remediation Works	Revetment wall remediation works at Carling Court Separable Portion 1 - Progress Claim No. 7
33	303992046037799984	4/12/15	2,740.40	SSU Recovery for October 2015	Monitoring of specific sites for movement of the revetment wall, including placing of marks along the walls, regularly surveying of them and monitoring movement. The results are communicated to the Marine Infrastructure Planning Unit.
34	303992046037799984	4/12/15	1,045.20	SSU Recovery for November 2015	Monitoring of specific sites for movement of the revetment wall, including placing of marks along the walls, regularly surveying of them and monitoring movement. The results are communicated to the Marine Infrastructure Planning Unit.
35	405770576300821601	22/12/15	12,500.00	PDG-40577 Beaufort Court	Revetment wall remediation works at Beaufort Court Separable Portion 2- Progress Claim No. 1
36	405770576300821601	22/12/15	224,546.00	PDG-40577 Beaufort Court Cleveland	Revetment wall remediation works at Beaufort Court Separable Portion 2- Progress Claim No. 1
37	303942040034760024	4/1/16	278.73	Internal Tipping Fees	Costs associated with routine Canal cleaning, undertaken by Hydromachinery Supplies. Works undertaken include: - Disposal of collected rubbish
38	708332040034821601	7/1/16	4,005.00	Raby Bay Repair Trial Stage 1 & 2	Professional Engineering services by Arup for the Raby Bay Repair Trial Stage1 and 2 Monitoring of Stage 1 geotechnical assessment - Review results of geotechnical assessment - Develop specifications for trial - Develop trial assessment criteria

39	303992046037799984	14/1/16	8,294.00	SSU Recovery for December 2015	Monitoring of specific sites for movement of the revetment wall, including placing of marks along the walls, regularly surveying of them and monitoring movement. The results are communicated to the Marine Infrastructure Planning Unit.
40	303992046300821602	18/1/16	38,500.00	SSU-30399-06 AERIAL MONITORING CLEVELAND	Revetment wall annual aerial monitoring program by Cotrell and Cameron. Costs Associated with: - Survey Control - Aerial Photography - Data Processing - Data Deliverables
41	708332040034821601	20/1/16	57,405.00	Raby Bay Repair Trail	Costs associated with the Raby Bay Revetment Wall Trial Monitoring program. Regular monitoring is undertaken to understand movement at trial sites in Sternlight Court, Masthead Drive and Foreshore Park:  - Progress Payment 3 for Geotechnical Assessment
42	303942046262821601	21/1/16	3,650.00	Jetty, Ramp & Pontoon cleaning	Costs associated with routine Canal cleaning, undertaken by Hydromachinery Supplies. Works undertaken include: - Vessel Costs - Staff Costs - Disposal of collected rubbish
43	410870576300821601	22/1/16	57,950.00	Revetment Wall Remediation Works 1 Carling Court	Revetment wall remediation works at Carling Court Separable Portion 1 - Progress Claim No. 8
44	410870576300821601	22/1/16	149,750.00	Revetment Wall Remediation Works 1 Carling Court	Revetment wall remediation works at Carling Court Separable Portion 1 - Progress Claim No. 8
45	410870576329821601	22/1/16	84,630.80	Revetment Wall Remediation Works 1 Carling Court	Revetment wall remediation works at Carling Court Separable Portion 1 - Progress Claim No. 8
46	405770576300821601	10/2/16	5,500.00	PDG-40577 Beaufort Court	Revetment wall remediation works at Beaufort Court Separable Portion 2- Progress Claim No. 2
47	405770576300821601	10/2/16	83,190.00	PDG-40577.2 Revetment Wall Remediation Beaufort Crt	Revetment wall remediation works at Beaufort Court Separable Portion 2- Progress Claim No. 2

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48	303942086262821601	17/2/16	4,850.00	Clean Raby Bay canal system	Costs associated with routine Canal cleaning, undertaken by Hydromachinery Supplies. Works undertaken include:  - Vessel Costs associated with travel around estate - Staff Costs to undertaken cleaning and rubbish removal
49	405770576300821601	25/2/16	11,650.00	PDG-40577 Revetment Wall Remediation Beaufort Crt	Revetment wall remediation works at Beaufort Court Separable Portion 2- Progress Claim No. 3
50	405770576300821601	25/2/16	478,616.00	PDG-40577.2 Revetment Wall Remediation Beaufort Crt	Revetment wall remediation works at Beaufort Court Separable Portion 2- Progress Claim No. 3
51	303942040034760024	1/3/16	55.45	Internal Tipping Fees	Costs associated with routine Canal cleaning, undertaken by Hydromachinery Supplies. Works undertaken include: - Disposal of collected rubbish
52	303992046037799984	8/3/16	195.00	SSU Recovery for February, 2016	Monitoring of specific sites for movement of the revetment wall, including placing of marks along the walls, regularly surveying of them and monitoring movement. The results are communicated to the Marine Infrastructure Planning Unit.
53	405770266300813999	15/3/16	98,298.64	PDG - Project Mgt Costs	PDG Recovery/PDG Administration is the internal corporate overheads associated with the management of projects.
54	410870266300813999	15/3/16	126,000.00	PDG - Project Mgt Costs	PDG Recovery/PDG Administration is the internal corporate overheads associated with the management of projects.
55	303992040034821601	16/3/16	18,000.00	Inclinometer Monitoring	Professional geotechnical engineering fees for the Raby Bay Canal Estate Geotechnical Investigation - Stage 1. - Inclinometer Monitoring - Field Work - Borehole drilling
56	303942046262821601	22/3/16	1,350.00	Removal of debris from Raby Bay canal	Costs associated with routine Canal cleaning, undertaken by Hydromachinery Supplies. Works undertaken include: - Vessel Costs - Staff Costs - Disposal of collected rubbish

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57	303942040034821601	31/3/16	9,200.00	Relocation of Pontoons - Marram Court & Piermont Place Raby Bay	Sediment Removal works at Marram Court and Piermont Place Raby Bay: - Supply of plant, labour, barge fees for removal and placement of spoil from pontoon moorings
58	405770576300821601	31/3/16	18,850.00	PDG-40577 Beaufort Court	Revetment wall remediation works at Beaufort Court Separable Portion 2- Progress Claim No. 4
59	405770576300821601	31/3/16	148,150.00	Provisional Items	Revetment wall remediation works at Beaufort Court Separable Portion 2- Progress Claim No. 4
60	303942040034760024	1/4/16	29.32	Internal Tipping Fees	Costs associated with routine Canal cleaning, undertaken by Hydromachinery Supplies. Works undertaken include: - Disposal of collected rubbish
61	708332040034821601	1/4/16	4,000.00	Raby Bay Repair Trail	Costs associated with the Raby Bay Revetment Wall Trial Monitoring program.  - Preparation of Final Monitoring report
62	303992046037799984	7/4/16	5,096.00	SSU Recovery for March 2016	Monitoring of specific sites for movement of the revetment wall, including placing of marks along the walls, regularly surveying of them and monitoring movement. The results are communicated to the Marine Infrastructure Planning Unit.
63	405770576300821601	7/4/16	54,630.00	Revetment Wall Works Cleveland 11,12,13&14 Beaufort Court	Revetment wall remediation works at Beaufort Court Separable Portion 2- Progress Claim No. 4
64	708332040034821601	8/4/16	7,180.00	Project Management Services Raby Bay	Professional Engineering services by Arup for the Raby Bay Repair Trial Stage 2 Review results of geotechnical assessment - Develop specifications for trial - Develop trial assessment criteria - Communication with residents
65	708332040034821601	8/4/16	7,042.50	Project Management Services Raby Bay	Professional Engineering services by Arup for the Raby Bay Repair Trial Stage 2 Review results of geotechnical assessment - Develop specifications for trial - Develop trial assessment criteria

66	708332040034821601	8/4/16	3,207.50	Project Management Services Raby Bay	Professional Engineering services by Arup for the Raby Bay Repair Trial Stage 2 Review results of geotechnical assessment - Develop specifications for trial - Develop trial assessment criteria - Communication with residents
67	708332040034821601	8/4/16	11,700.00	Raby Bay Repair Trail	Costs associated with the Raby Bay Revetment Wall Trial Monitoring program. Regular monitoring is undertaken to understand movement at trial sites in Sternlight Court, Masthead Drive and Foreshore Park:  - Inclinometer Monitoring and reporting
68	303942040034821601	12/4/16	36,590.00	REMOVAL & PLACEMENT OF SILT WORKS MARRAM CRT/PIERMONT PL	Sediment Removal works at Marram Court and Piermont Place Raby Bay: - Supply of plant, labour, barge fees for removal and placement of spoil from pontoon moorings
69	303942046273821601	26/4/16	6,890.00	REMEDIAL WORK TO CONCRETE REVETMENT WALL Seacrest Court & Anchorage Drive	Concrete repairs at Seacrest Court and Anchorage Drive Raby Bay: - Supply of plant, labour, materials for concrete repair work to vertical concrete surface
70	405770576300821601	29/4/16	8,875.00	PDG-40577 Beaufort Court	Revetment Wall Remediation works at Beaufort Court Separable Portion 2 - Progress Claim 4 - March 2016
71	405770576300821601	29/4/16	173,891.50	Beaufort Court Raby Bay - Revetment Wall Progress Claim 5	Revetment Wall Remediation works at Beaufort Court Separable Portion 2 - Progress Claim 5 - April 2016
72	708332040034821601	4/5/16	11,700.00	Raby Bay Repair Trail	Costs associated with the Raby Bay Revetment Wall Trial Monitoring program. Regular monitoring is undertaken to understand movement at trial sites in Sternlight Court, Masthead Drive and Foreshore Park:  - Inclinometer Monitoring and reporting
73	405770576300821601	5/5/16	45,752.50	Beaufort Court Raby Bay - Revetment Wall Progress Claim 5	Revetment Wall Remediation works at Beaufort Court Separable Portion 2 - Progress Claim 5 - April 2016

74	700842046273821601	6/5/16	21,800.00	Remedial revetment works to canals 6 Bowsprit Parade Raby Bay	Routine Revetment wall rock armour restacking and resupply at Bowsprit Parade. Costs associated with: - Supply of barge - Supply of rock - Restacking and replacement of rock
75	700842046273821601	6/5/16	3,360.00	Remedial revetment works to canals 6 Bowsprit Parade Raby Bay	Routine Revetment wall rock armour restacking and resupply at Bowsprit Parade. Costs associated with: - Supply of barge - Supply of rock - Restacking and replacement of rock
76	700842046273821601	6/5/16	21,800.00	Remedial revetment works to canals 6 Bowsprit Parade Raby Bay	Routine Revetment wall rock armour restacking and resupply at Bowsprit Parade. Costs associated with: - Supply of barge - Supply of rock - Restacking and replacement of rock
77	700842046273821601	6/5/16	3,360.00	Remedial revetment works to canals 6 Bowsprit Parade Raby Bay	Routine Revetment wall rock armour restacking and resupply at Bowsprit Parade. Costs associated with: - Supply of barge - Supply of rock - Restacking and replacement of rock
78	700842086273821601	6/5/16	25,160.00	Rock revetment maintenance to canal 12 Bowsprit Pde	Routine Revetment wall rock armour restacking and resupply at Bowsprit Parade. Costs associated with: - Supply of barge - Supply of rock - Restacking and replacement of rock
70	700842086272821601	6/5/16	25 160 00	People regestment maintenance to conel 20 Commerce Cut	Routine Revetment wall rock armour restacking and resupply at Compass Court. Costs associated with: - Supply of barge - Supply of rock - Restacking and replacement of rock
	75 76 77 78	75 700842046273821601 76 700842046273821601 77 700842046273821601 78 700842086273821601	75 700842046273821601 6/5/16 76 700842046273821601 6/5/16 77 700842046273821601 6/5/16 78 700842086273821601 6/5/16	75 700842046273821601 6/5/16 3,360.00  76 700842046273821601 6/5/16 21,800.00  77 700842046273821601 6/5/16 3,360.00  78 700842086273821601 6/5/16 25,160.00	74         700842046273821601         6/5/16         21,800.00         Raby Bay           75         700842046273821601         6/5/16         3,360.00         Remedial revetment works to canals 6 Bowsprit Parade Raby Bay           76         700842046273821601         6/5/16         21,800.00         Remedial revetment works to canals 6 Bowsprit Parade Raby Bay           77         700842046273821601         6/5/16         3,360.00         Remedial revetment works to canals 6 Bowsprit Parade Raby Bay           78         700842046273821601         6/5/16         25,160.00         Rock revetment maintenance to canal 12 Bowsprit Pde

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80	700842086273821601	6/5/16	25,160.00	Rock revetment maintenance to canal	Routine Revetment wall rock armour restacking and resupply at Bowsprit Parade. Costs associated with: - Supply of barge - Supply of rock - Restacking and replacement of rock
81	700842046273821601	12/5/16	16,829.60	REVETMENT MAINTENANCE 13 Anchorage Dve	Routine Revetment wall rock armour restacking and resupply at Anchorage Drive. Costs associated with: - Supply of barge - Supply of rock - Restacking and replacement of rock
82	700842046273821601	12/5/16	5,280.00	RELOCATED PONTOON 13 Anchorage Dve	Routine Revetment wall rock armour restacking and resupply at Anchorage Drive. Costs associated with: - Pontoon Relocation
83	700842046273821601	18/5/16	16,589.80	REVETMENT MAINTENANCE 15 Anchorage Dve	Routine Revetment wall rock armour restacking and resupply at Anchorage Drive. Costs associated with: - Supply of barge - Supply of rock - Restacking and replacement of rock
84	700842046273821601	18/5/16	3,840.00	RELOCATED PONTOON 15 Anchorage Dve	Routine Revetment wall rock armour restacking and resupply at Anchorage Drive. Costs associated with: - Pontoon Relocation
85	405770576300821601	31/5/16	7,375.00	PDG-40577 Revetment Wall Remediation Beaufort Court	Revetment Wall Remediation works at Beaufort Court Separable Portion 2 - Progress Claim 6 - May 2016
86	405770576300821601	31/5/16	219,106.00	Provisional Items	Revetment Wall Remediation works at Beaufort Court Separable Portion 2 - Progress Claim 6 - May 2016
87	405770576300821601	31/5/16	600.00	Chin Nga Liu	Revetment wall remediation works at Beaufort Court Costs associated with remediating landscaping
88	405770576329821601	31/5/16	16,335.00	PDG-40577 Revetment Wall Remediation Beaufort Court	Revetment Wall Remediation works at Beaufort Court Separable Portion 2 - Progress Claim 6 - May 2016

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89	303942040034760024	1/6/16	26.14	Internal Tipping Fees	Costs associated with routine Canal cleaning, undertaken by Hydromachinery Supplies. Works undertaken include: - Disposal of collected rubbish
90	701320576300821601	2/6/16	918.18	Berth Rental - C12/C13	Costs associated with the rental of a berth for the Raby Bay Canal estate bedlevelling project: - Berth rental for 10 nights
91	701320576300821601	2/6/16	40.00	Berth Rental - C12/C13	Costs associated with the rental of a berth for the Raby Bay Canal estate bedlevelling project: - Key deposit
92	405770576300821601	9/6/16	100.00	D Coxon	Revetment wall remediation works at Beaufort Court Costs associated with remediating landscaping
93	411892040034821601	15/6/16	2,154.48	BRISBANE COURIER MAILRCC - Tender BCM	Costs associated with tender advertisement for the Raby Bay revetment wall remediation trial.  - Courier mail advertisement
94	701320576329821601	20/6/16	90.91	Berth Rental - C12/C13	Costs associated with the rental of a berth for the Raby Bay Canal estate bedlevelling project: - Berth rental for 1 night
95	303992040034821601	22/6/16	3,769.12	Variation - Round of inclinometer survey	Costs associated with the Raby Bay Revetment Wall Trial Monitoring program. Regular monitoring is undertaken to understand movement at trial sites in Sternlight Court, Masthead Drive and Foreshore Park:  - Inclinometer Monitoring and reporting
96	303992040034821601	22/6/16	5,200.00	Additional Monitoring costs	Costs associated with the Raby Bay Revetment Wall Trial Monitoring program. Regular monitoring is undertaken to understand movement at trial sites in Sternlight Court, Masthead Drive and Foreshore Park: - Inclinometer Monitoring and reporting
97	303992046037799984	22/6/16	11,627.20	Raby Bay Monitoring	Monitoring of specific sites for movement of the revetment wall, including placing of marks along the walls, regularly surveying of them and monitoring movement. The results are communicated to the Marine Infrastructure Planning Unit.

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98	708332040034821601	22/6/16	2,139.00	Raby Bay Repair Trail	Costs associated with the Raby Bay Revetment Wall Trial Monitoring program. Regular monitoring is undertaken to understand movement at trial sites in Sternlight Court, Masthead Drive and Foreshore Park:  - Inclinometer Monitoring and reporting
99	708332040034821601	22/6/16	36,505.88	Variation – Supply & Installation of	Costs associated with the Raby Bay Revetment Wall Trial Monitoring program. Regular monitoring is undertaken to understand movement at trial sites in Sternlight Court, Masthead Drive and Foreshore Park:  - Inclinometer Monitoring and reporting  - Supply and installation of inclinometers and tiltmeters
100	701320576300821601	23/6/16	34,240.00	Bed Levelling Site Nos. 1,2,3,4,5,6,7,9,	Routine canal bedlevelling undertaken by Port of Brisbane Pty Ltd. Costs associated with:  - Canal Bedlevelling - Surveys
101	701320576300821601	23/6/16	12,800.00	Provisional Bed Levelling Site Nos. 11 a	Routine canal bedlevelling undertaken by Port of Brisbane Pty Ltd. Costs associated with:  - Canal Bedlevelling - Surveys
102	405770576300821601	27/6/16	10,750.00	PDG-40577 Revetment Wall Remediation Beaufort Court	Revetment wall remediation works at Beaufort Court Separable Portion 2- Progress Claim No. 7
103	405770576300821601	27/6/16	100,048.00	PDG-40577 Revetment Wall Remediation Beaufort Court	Revetment wall remediation works at Beaufort Court Separable Portion 2- Progress Claim No. 7
104	405770576329821601	27/6/16	85,131.10	PDG-40577 Revetment Wall Remediation Beaufort Court	Revetment wall remediation works at Beaufort Court Separable Portion 2- Progress Claim No. 7
105	303992040034821601	28/6/16	1,885.00	GIS Survey Database Trial Run	Professional Engineering services by Arup for following: - Raby Bay Canal Monitoring Prioritisation Model Review - GIS Survey Database Trial Run - determine the format or structure of the database

					For professional engineering services for the Raby Bay Repair Stage 2 Develop specifications for trial -Develop trial assessment criteria - Communication with residents - Assistance with tender process including enquiries, review and updating documentation, spreading word of trial project for tender - Review of ongoing monitoring and advice on tiltmeter installation
					- Project management
106	708332040034821601	28/6/16	10,122.50	Baby Bay Repair Trial Stage 2	
107	411892040034760003	29/6/16	84.00	Fleet Actuals	Internal fleet booking for to provide transport to and from work site for the Raby Bay repair trial Tender Briefing.
108	701320576300821601	29/6/16	18,000.00	Bed Levelling Site Nos. 1,2,3,4,5,6,7,9,	Routine canal bedlevelling undertaken by Port of Brisbane Pty Ltd. Costs associated with:  - Canal Bedlevelling - Surveys
109	303992040034821601	26/7/16	12,000.00	Accrue 15/16 exp for 244760/2	Accrual of expenses back into the 2015/16 financial year where expenses were delivered in that financial year.
110	708332040034821601	26/7/16	1,812.50	Raby Bay Repair Trial Stage 2	Accrual of expenses back into the 2015/16 financial year where expenses were delivered in that financial year.  Raby Bay Repair Trial Stage 2  - Assistance with tender process  - Additional Works as requested including  - Progress meeting and progress updates  - Program updates
	Sub-total		3,957,093.88		
	Repayment on loan		478,240.32		
	TOTAL		4,435,334.20		

Annexure N

Raby Bay Special Charges – 2016/2017 - expenditure

		Date	Amount		
	Account Number	Posted	(\$)	Description	Particulars Particulars
1	303992040034821601	11/7/16	1,770.00	Additional Monitoring	Costs associated with the Raby Bay Revetment Wall Trial Monitoring program. Regular monitoring is undertaken to understand movement at trial sites in Sternlight Court, Masthead Drive and Foreshore Park:  - Inclinometer Monitoring and reporting
2	303942040034760024	2/8/16	53.36	Internal Tipping Fees	Costs associated with routine Canal cleaning, undertaken by Hydromachinery Supplies. Works undertaken include: - Disposal of collected rubbish
TANK STATES OF THE STATES OF T					Professional Engineering Services associated with the Raby Bay Canal Monitoring Prioritisation Model Review - Summary of works undertaken to 17 July 2016  - GIS Survey Database Trial Run - Determine the format or structure of the database, Process the data, Project Management  - GIS Survey Database Full Data Processing - Process the data
3	708332040034821601	3/8/16	7,940.00	GIS Survey Database Trial Run	
					Professional Engineering Services Associated with the Raby Bay Repair Trial - Summary of works undertaken to 17 July 2016 - Stage 2 Additional Works - Review of ongoing monitoring and advice on tiltmeter installation - Project Management & Programming - Progress tracking and updates
4	708332040034821601	3/8/16	1,015.00	Review of ongoing monitoring	
5	303992046037799984	9/8/16	1,372.80	Raby Bay Monitoring	Monitoring of specific sites for movement of the revetment wall, including placing of marks along the walls, regularly surveying of them and monitoring movement. The results are communicated to the Marine Infrastructure Planning Unit.

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6	303992040034821601	11/8/16	11,700.00	Site Visit 4th April 2016	Costs associated with the Raby Bay Revetment Wall Trial Monitoring program. Regular monitoring is undertaken to understand movement at trial sites in Sternlight Court, Masthead Drive and Foreshore Park:  - Inclinometer Monitoring and reporting
7	405770576300821601	25/8/16	30,500.00	Revetment Wall Remediation Works - 11 12,13 and 14 Beaufort Court Cleveland	Revetment wall remediation works at Beaufort Court Progress Claim No. 8
8	405770576329821601	25/8/16	61,710.10	Revetment Wall Remediation Works - 11 12,13 and 14 Beaufort Court Cleveland	Revetment wall remediation works at Beaufort Court Progress Claim No. 8
9	411892040034821040	26/8/16	848.40	Debit for July Print Centre	This transaction relates to the Contracts/Procurement Team requesting a print job from the Print Centre on 20/07/16 relating to the printing of tender documents, with contract number T-1777-1516 Raby Bay Trial.
10	303992040034821601	19/9/16	5,330.00	Additional Monitoring costs at	Costs associated with the Raby Bay Revetment Wall Trial Monitoring program. Regular monitoring is undertaken to understand movement at trial sites in Sternlight Court, Masthead Drive and Foreshore Park:  - Inclinometer Monitoring and reporting
11	303992040034821601	19/9/16	1,430.80	Variation - Round of inclinometer survey	Costs associated with the Raby Bay Revetment Wall Trial Monitoring program. Regular monitoring is undertaken to understand movement at trial sites in Sternlight Court, Masthead Drive and Foreshore Park:  - Inclinometer Monitoring and reporting
12	303992040034821601	19/9/16	5,239.20	August site visit 23/5/2016	Costs associated with the Raby Bay Revetment Wall Trial Monitoring program. Regular monitoring is undertaken to understand movement at trial sites in Sternlight Court, Masthead Drive and Foreshore Park:  - Inclinometer Monitoring and reporting
				Assistance with tender process Raby Bay Repair	Professional Engineering Services associated with the Raby Bay Repair Trial - Summary of works undertaken to 21 August 2016 - Raby Bay Repair Stage 2 - Assistance with tender process including enquiries, tender evaluation and technical reviews - Stage 2 Additional Works - Additional Arup project management - Project Management & Programming - Progress tracking and updates
13	708332040034821601	20/9/16	9,355.00		

and the second second					Raby Bay Canal Monitoring Prioritisation Model Review - Summary of works undertaken to 21 August 2016 - GIS Survey Database Trial Run - Liaise with the Survey team and obtain feedback, Liaise with the GIS team and obtain feedback, Project management - GIS Survey Database Full Data - Implement feedback, Reprocess data and process all remaining data, Project management.
14	708332040034821601	20/9/16	14,355.00	GIS Survey Database Trial Run GIS Survey Database Full Data	
15	303942040034821601	22/9/16	3,750.00	Fellmonger Park Pedestrian Bridge works	Commercial Diving Services for Inspection and removal of pipe in Ross Canal - Raby Bay
16	303992046037799984	4/10/16	7,474.10	Raby Bay Monitoring	Monitoring of specific sites for movement of the revetment wall, including placing of marks along the walls, regularly surveying of them and monitoring movement. The results are communicated to the Marine Infrastructure Planning Unit.
					Raby Bay Repair Trial 240904-2 Stage 2 Additional Works - Additional Arup project management - 240904-99 Project Management & Programming - Progress tracking & updates
17	303992040034821601	10/10/16	5,140.00	Surveying Data GIS database review	
					Raby Bay Canal Monitoring Prioritisation Model Review - 240904-62 GIS Survey Database Full Data - Implement feedback - Reprocess data and process all remaining data - Project management during the above items
18	303992040034821601	10/10/16	6,525.00	Surveying Data GIS database review	
19	708332040034821601	12/10/16	263.75	TEMPORARY STAFF - Karanvir Braich	25% of time attributed to Raby Bay maintenance and canal planning; bedlevelling, sediment relocation, tide gauges and water quality monitoring devices.
20	708332040034821601	12/10/16	263.75	TEMPORARY STAFF - Karanvir Braich	25% of time attributed to Raby Bay maintenance and canal planning; bedlevelling, sediment relocation, tide gauges and water quality monitoring devices.

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21	708332040034821601	12/10/16	267.14	TEMPORARY STAFF - Karanvir Braich	25% of time attributed to Raby Bay maintenance and canal planning; bedlevelling, sediment relocation, tide gauges and water quality monitoring devices.
22	708332040034821601	19/10/16	263.75	TEMPORARY STAFF - Karanvir Braich	25% of time attributed to Raby Bay maintenance and canal planning; bedlevelling, sediment relocation, tide gauges and water quality monitoring devices.
23	303992040034821601	26/10/16	12,000.00	Raby Bay Monitoring	Costs associated with the Raby Bay Revetment Wall Trial Monitoring program. Regular monitoring is undertaken to understand movement at trial sites in Sternlight Court, Masthead Drive and Foreshore Park:  - Inclinometer Monitoring and reporting
24	303992040034821601	26/10/16	2,011.44	Raby Bay Monitoring Reporting Geotechnical assessment	Costs associated with the Raby Bay Revetment Wall Trial Monitoring program. Regular monitoring is undertaken to understand movement at trial sites in Sternlight Court, Masthead Drive and Foreshore Park:  - Inclinometer Monitoring and reporting
25	708332040034821601	3/11/16	263.75	TEMPORARY STAFF - Karanvir Braich	25% of time attributed to Raby Bay maintenance and canal planning; bedlevelling, sediment relocation, tide gauges and water quality monitoring devices.
26	708332040034821601	18/11/16	257.90	TEMPORARY STAFF - Karanvir Braich	25% of time attributed to Raby Bay maintenance and canal planning; bedlevelling, sediment relocation, tide gauges and water quality monitoring devices.
27	708332040034821601	18/11/16	257.90	TEMPORARY STAFF - Karanvir Braich	25% of time attributed to Raby Bay maintenance and canal planning; bedlevelling, sediment relocation, tide gauges and water quality monitoring devices.
28	708332040034821601	21/11/16	257.90	TEMPORARY STAFF - Karanvir Braich	25% of time attributed to Raby Bay maintenance and canal planning; bedlevelling, sediment relocation, tide gauges and water quality monitoring devices.
29	708332040034821601	22/11/16	257.90	TEMPORARY STAFF - Karanvir Braich	25% of time attributed to Raby Bay maintenance and canal planning; bedlevelling, sediment relocation, tide gauges and water quality monitoring devices.

					25% of time attributed to Raby Bay maintenance and canal planning;
30	708332040034821601	24/11/16	257.90	TEMPORARY STAFF - Karanvir Braich	bedlevelling, sediment relocation, tide gauges and water quality monitoring devices.
					Raby Bay Repair Trial 240904-02 Stage 2 Additional Works - Additional Arup project management & compilation of RTIP, Planning & Permit Advice - Additional Meetings - 240904-99 Project Management & Programming - Progress tracking and updates
31	708332040034821601	24/11/16	9,360.00	Raby Bay Repair Trial	
32	303942040034760024	1/12/16	100.00	Internal Tipping Fees	Costs associated with routine Canal cleaning, undertaken by Hydromachinery Supplies. Works undertaken include: - Disposal of collected rubbish
33	708332040034821601	2/12/16	263.76	TEMPORARY STAFF - Karanvir Braich	25% of time attributed to Raby Bay maintenance and canal planning; bedlevelling, sediment relocation, tide gauges and water quality monitoring devices.
					Fieldwork and laboratory testing component of the geotechnical investigation  - Site Establishment - Final Site Specific Safe Management Plan - Sediment & Erosion Control - Investigation - Drilling, sampling and CPT Testing - Lab Testing - Triaxial, Atterberg Limits, Moisture Content & Quality
34	405790576300821601	14/12/16	86,375.00	Geotechnical Investigation & Report	
35	303942040034821601	21/12/16	5,250.00	Remove mangroves from Raby Bay Canal	Costs associated with routine maintenance, undertaken by Hydromachinery Supplies. Works undertaken include: - Removal of mangroves

Raby Bay Repair Trial - Attendance to TWG meetings - Finalisation of the Repair Trial Implementation Plan - Development of the scape of works of Golder for the Stage 3 monitoring and instrumentation works - Development of the scape of works and specification for the Stage 4 monitoring works - Progress tracking and updates  Raby Bay Repair Trial - Attendance Agenda and minutes for TWG meetings - Develop and are represented in the stage 3 monitoring and instrumentation works - Progress tracking and updates  37 708332040034821601  21/12/16  6,106.25  Raby Bay Repair Trial  Monitoring of specific sites for movement of the revertment wall, including placing of marks along the walls, regularly surveying of them and monitoring movement. The results are communicated to the Marine Infrastructure Planning Unit.  PDG Recovery/PDG Administration is the internal corporate overheads associated with ruruline Canal cleaming, undertaken by Hydromachinery Supplies. Works undertaken leading and tubbish removal  40 303942080034821601  13/1/17  5,000.00  Remove debris from canal network  PDG Recovery/PDG Administration is the internal corporate overheads associated with travel arrunnel estate - Vessel Costs associated with travel arrunnel estate - Vessel Costs associated with the Revenue of Marine Infrastructure of Professional Geotechnical Engineering Services associated with the Revenue the arrunnel estate of Marine Infrastructure of Marine Infrastructure of Professional Geotechnical Engineering Services associated with the Revenue the Marine Infrastructure of Professional Geotechnical Engineering Services associated with the Revenue the Marine Infrastructure of Professional Geotechnical Hydromachinery Supplies. Works undertaken leading and ubbish removal						
- Attendance to TWG meetings - Finalisation of the Repair Trial Implementation Plan - Development of the scope of works for Golder for the Stage 4 monitoring works - Development of the scope of works and specification for the Stage 4 monitoring works - Progress tracking and updates - Raby Bay Repair Trial - Attendance to TWG meetings - Progress tracking and updates - Progress tracking and updates - Attendance to TWG meetings - Progress tracking and updates - Attendance to TWG meetings - Develop agenda and minutes for TWG meetings - Develop pre-start brief for contractors and agenda - Review and finalise the scope of works for Golder for the Stage 3 monitoring and instrumentation works - Develop meeting the scope of works for Golder for the Stage 3 monitoring and instrumentation works - Develop and review the draft scope of works and specification for the Stage 4 monitoring works - Progress tracking and updates  - Progressional Content of the creating and						Raby Bay Repair Trial -
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36   708332040034821601   21/12/16   13,462.50   Raby Bay Repair Trial   Progress tracking and updates						- Development of the scope of works and specification for the Stage 4
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38 303992046037799984 22/12/16 1,904.95 Raby Bay Monitoring movement. The results are communicated to the Marine Infrastructure Planning Unit.  PDG Recovery/PDG Administration is the internal corporate overheads associated with the management of projects.  Costs associated with routine Canal cleaning, undertaken by Hydromachinery Supplies. Works undertaken include: - Vessel Costs associated with travel around estate - Staff Costs to undertaken cleaning and rubbish removal  Professional Geotechnical Engineering Services associated with the Revetment wall remediation projects at Marram Court and Seacrest Court.						
39 405790266300813999  11/1/17 6,400.00 PDG Project Mgt Costs  Costs associated with routine Canal cleaning, undertaken by Hydromachinery Supplies. Works undertaken include: - Vessel Costs associated with travel around estate - Staff Costs to undertaken cleaning and rubbish removal  Professional Geotechnical Engineering Services associated with the Revetment wall remediation projects at Marram Court and Seacrest Court.						movement. The results are communicated to the Marine Infrastructure
39   405790266300813999   11/1/17   6,400.00   PDG Project Mgt Costs   associated with the management of projects.     Costs associated with routine Canal cleaning, undertaken by Hydromachinery Supplies. Works undertaken include:   - Vessel Costs associated with travel around estate   - Staff Costs to undertaken cleaning and rubbish removal     Professional Geotechnical Engineering Services associated with the Revetment wall remediation projects at Marram Court and Seacrest Court.	38	303992046037799984	22/12/16	1,904.95	Raby Bay Monitoring	Planning Unit.
39   405790266300813999   11/1/17   6,400.00   PDG Project Mgt Costs   associated with the management of projects.     Costs associated with routine Canal cleaning, undertaken by Hydromachinery Supplies. Works undertaken include:   - Vessel Costs associated with travel around estate   - Staff Costs to undertaken cleaning and rubbish removal     Professional Geotechnical Engineering Services associated with the Revetment wall remediation projects at Marram Court and Seacrest Court.						PDG Recovery/PDG Administration is the internal cornorate overheads
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40 303942080034821601 13/1/17 5,000.00 Remove debris from canal network - Staff Costs to undertaken cleaning and rubbish removal  Professional Geotechnical Engineering Services associated with the Revetment wall remediation projects at Marram Court and Seacrest Court.						- Vessel Costs associated with travel around estate
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Revetment wall remediation projects at Marram Court and Seacrest Court.		2		-,		The state of white the state of
Revetment wall remediation projects at Marram Court and Seacrest Court.						Professional Geotechnical Engineering Services associated with the
	41	405790576300821601	25/1/17	18,930.00	Geotechnical Investigation & Report	

	T .	1			
42	303992040034821601	31/1/17	5,450.00	Monitioring Round 1, 23/09/16 - 04/11/16	Revement wall annual aciral monitoring program. RPS Pty Ltd. Costs Associated with: - Survey Control - Acrial Photography - Data Processing - Data Deliverables
43	303992040034821601	1/2/17	2,011.44	Raby Bay Monitoring Reporting	Costs associated with the Raby Bay Revetment Wall Trial Monitoring program. Regular monitoring is undertaken to understand movement at trial sites in Sternlight Court, Masthead Drive and Foreshore Park:  - Inclinometer Monitoring and reporting
44	303992040034821601	1/2/17	6,400.00	Tiltmeter protection works	Costs associated with the Raby Bay Revetment Wall Trial Monitoring program. Regular monitoring is undertaken to understand movement at trial sites in Sternlight Court, Masthead Drive and Foreshore Park:  - Inclinometer Monitoring and reporting  - Tiltmeter protection works
45	303992040034821601	1/2/17	14,800.00	Decommissioning Works. Raby Bay	Costs associated with the Raby Bay Revetment Wall Trial Monitoring program. Regular monitoring is undertaken to understand movement at trial sites in Sternlight Court, Masthead Drive and Foreshore Park:  - Inclinometer Monitoring and reporting  - Decommissioning works for overwater inclinometers
46	303992040034821601	1/2/17	2.12	Raby Bay Monitoring Reporting	Costs associated with the Raby Bay Revetment Wall Trial Monitoring program. Regular monitoring is undertaken to understand movement at trial sites in Sternlight Court, Masthead Drive and Foreshore Park:  - Inclinometer Monitoring and reporting
47	303992040034821601	1/2/17	13,797.88	Variation Stage 2 Monitoring	Costs associated with the Raby Bay Revetment Wall Trial Monitoring program. Regular monitoring is undertaken to understand movement at trial sites in Sternlight Court, Masthead Drive and Foreshore Park:  - Inclinometer Monitoring full extent and reporting

48	303992046037799984	2/2/17	9,814.60		Monitoring of specific sites for movement of the revetment wall, including placing of marks along the walls, regularly surveying of them and monitoring movement. The results are communicated to the Marine Infrastructure Planning Unit.  PDG Recovery/PDG Administration is the internal corporate overheads
49	405790266300813999	6/2/17	6,598.00	PDG Project Mgt Costs	associated with the management of projects.
50	411780266300813999	6/2/17	6,194.00	PDG Project Mgt Costs	PDG Recovery/PDG Administration is the internal corporate overheads associated with the management of projects.
51	405770576300821601	8/2/17	2 574 75		Reinstatement of the revement wall remediation works laydown area at Sommersea Drive.  - Lay and supply turf  - Earthworks equipment hire  - Installation of 14 wooden bollards  - Installation of 2 Galvanised folding bollards
52	708332040034821601	13/2/17	23,427.50	Repair lay down area at Sommersea Dve  240904-30: Raby Bay Repair Stage 3	- Silt fencing  For profession engineering services undertaken to 29 January 2017  Summary of works undertaken:  • Contract administration  • Community engagement and communication  • Progress tracking and updates  • Meetings with TWG, including organisation and documentation  • Response to RBRA complaint to RCC  • Additional site extents assessment and reporting  • Tender phase assistance (unsuccessful tenderer meeting)
53	405790266300813999	14/2/17	38,202.00	PDG Project Mgt Costs	PDG Recovery/PDG Administration is the internal corporate overheads associated with the management of projects.
54	411780266300813999	14/2/17	18,206.00	PDG Project Mgt Costs	PDG Recovery/PDG Administration is the internal corporate overheads associated with the management of projects.
55	303992040034821601	28/2/17	543.75	Survying Data GIS database review of	For professional engineering services undertaken to 19 February 2017 - Reprocess the existing data, process all remaining data - Documentation of work and methodology
56	411892040034821601	1/3/17	32,208.00	Raby Bay Repair Trials	Revetment wall remediation work at Sternlight Court. Works associated with Raby Bay Repair Trials: - Contract T1777-1516 - Progress Claim 1 as per Schedule of Works

					For professional engineering services undertaken to 19 February 2017
					Summary of works undertaken:
					- Contract administration
					- Community engagement and communication
					- Progress tracking and updates
İ					- Meetings with TWG, including organisation and documentation
					- Response to RBRA complaint to RCC
					- Weekly advisory notices
					- Stage 4 monitoring specification
					- Additional site extents report
					- Comments on RCC geotechnical specification
57	708332040034821601	1/3/17	24,706.25	240904-31: Stage 3 Additional Works	- RCC internal handover meeting
					For professional engineering services undertaken to 19 February 2017
					Summary of works undertaken:
					- Contract administration
İ					- Community engagement and communication
					- Progress tracking and updates
					- Meetings with TWG, including organisation and documentation
					- Response to RBRA complaint to RCC
					- Weekly advisory notices
					- Stage 4 monitoring specification
					- Additional site extents report
	,				- Comments on RCC geotechnical specification
58	708332040034821601	1/3/17	9,797.50	240904-31: Stage 3 Additional Works	- RCC internal handover meeting
					· ·
					Professional Geotechnical Engineering Services associated with the
					Revetment wall remediation projects at Marram Court and Seacrest Court.
	40.570.0.574.00.004.004		45.00		- Inclinometer reading
59	405790576300821601	7/3/17	45.00	Geotechnical Investigation & Report	- Reporting
	·				Professional Geotechnical Engineering Services associated with the
				l	Revetment wall remediation projects at Marram Court and Seacrest Court.
60	405790576300821601	7/3/17	3,705.00	inclinometer monitoring	- Inclinometer reading
					Costs associated with the Raby Bay Revetment Wall Trial Monitoring
					program. Regular monitoring is undertaken to understand movement at trial
					sites in Sternlight Court, Masthead Drive and Foreshore Park:
61	303992040034821601	16/3/17	10,500.00	Raby Bay Monitoring and Survey Work	- Inclinometer Monitoring full extent and reporting

62	411892040034821601	24/3/17	41,718.00	Raby Bay Repair Trials	Revetment wall remediation work at Sternlight Court. Works associated with Raby Bay Repair Trials: - Contract T1777-1516 - Progress Claim 2 as per Schedule of Works
63	411892040034821601	27/3/17	300,352.50	Raby Bay Repair Trials	Revetment wall remediation work at Sternlight Court. Works associated with Raby Bay Repair Trials: - Contract T1777-1516 - Progress Claim 2 as per Schedule of Works
64	411892040034821601	28/3/17	178,351.00	Raby Bay Repair Trial - Uretek Injection 15 Sternlight Crt	Revetment wall remediation work at Sternlight Court. Works associated with Raby Bay Repair Trials: - Contract T1777-1516 - Mobilisation/Demobilisation - Construction Cost of Canal Repair - Design Solution of Trial Section
	Sub-total		1,095,689.59		
	(Expenditure not funded by reserve)		(3,574.75)		
	Repayment on loan		358,680.24		
	TOTAL		1,450,795.08	,	