CALCULATION TITLE SHEET

CH2MHILL®

Project Title	Runswick Bay	**HGL Proj Code:**	473342
Calculation Title:	StAR Costs Benefits & Sensitivity	**Serial No:**	
Project Manager	Marcelo Cali	**No. of Sheets:**	19

Status				**Prepared by:**	SMJ
Schematic		Preliminary		**Date:**	24/06/15
Tender		Other (state)		**Checked by:**	MC
Final for Construction			Economics for PAR	**Date:**	17/07/15

Levels of Verification

1	Self-check by originator and approval	☐	3B	Comparison with similar proven designs and approval	☐
2	Calculation Review and approval	☐	4	External check and internal approval	☐
3	Detailed check and approval	☐	5	Other verification as stated in Management	☐
3A	Alternative calculations and approval	☐			

Approved by: MC
Date: 27/07/15

Computer Analysis:

Yes: ☑ No: ☐

Program(s): MS Excel

Hardware: N/A

Contents (continue on calculation sheet if necessary)

Explanatory Notes
Preferred option summaries
Sensitivity Tests
Benefit Cost Assessment
5yr Costs Calculations and Summary Tables

NB: Calculations should state or refer to design input data and methodology

CONTENTS AMENDMENT RECORD

Rev	Status	Date	Description	Page	By	Chk'd	App'd
0		23-Jun-15	Cost, benefit and Sensitivity Tables for use in the PAR		SMJ	-	MC
1		27/07/2015	Client review identified need for higher supporting costs. Costs increased.	all	MC		MC