EXECUTIVE SUMMARY

VOLUME 1:	EIS PROCESS OVERVIEW	
VOLUME 2:	PROJECT DESCRIPTION	
VOLUME 3:	ENVIRONMENTAL ASSESSMENT OF GAS FIELD COMPONENT	
VOLUME 4:	ENVIRONMENTAL ASSESSMENT OF PIPELINE COMPONENT	
VOLUME 5:	ENVIRONMENTAL ASSESSMENT OF LNG COMPONENT	
VOLUME 6:	ENVIRONMENTAL ASSESSMENT MARINE FACILITIES	
VOLUME 7:	GREENHOUSE GAS MANAGEMENT	
VOLUME 8:	SOCIAL, CULTURAL AND ECONOMIC IMPACT ASSESSMENT	
Chapter 1		
1	INTRODUCTION	1
Chapter 2		
2	STUDY AREA AND METHODOLOGY FOR SUPPLEMENTARY SIA	2
2.1	STUDY AREA	2
Chapter 3		
3	METHODOLOGY	3
3.1	REVIEW OF SUBMISSIONS	3
3.2	CONSULTATION UNDERTAKEN TO INFORM SUPPLEMENTARY SIA	5
3.3	ADDITIONAL STUDIES	5
3.4	ASSESSMENT OF CHANGES TO PROJECT	6
3.5	REVIEW OF IMPACTS AND MITIGATIONS	6

Tab	les		
8.3.	1	SUBMITTERS ON SOCIAL AND CULTURAL ISSUES	3
8.3.	2	SOCIAL AND CULTURAL ISSUES - RESPONSES	4
Cha	apter 4		
4		SUPPLEMENTARY ASSESSMENT FOR GAS FIELD COMPONENT	1
4.1		INTRODUCTION	1
4.2		SUBMISSION ISSUES AND RESPONSES	2
4.3		REVIEW OF PROJECT IMPACTS	11
	4.3.1	Refined Workforce Forecasts	11
	4.3.2	Impacts Related to Increased Workforce	15
	4.3.3	Population Impacts	16
	4.3.4 4.3.5	Housing Houth Safaty and Sacial Infrastructure	17 19
	4.3.5 4.3.6	Health, Safety and Social Infrastructure Changes to Impacts on Lifestyle and Amenity Values	24
4.4	4.0.0	Social Constraints for Gas Field Infrastructure Locations	25
4.4	4.4.1	Infrastructure Locations	26
	4.4.2	Social Constraints Methodology	28
	4.4.3	Scope of Impacts of Gas Field Infrastructure	29
	4.4.4	Social Constraints and Mitigations for Social Uses	30
	4.4.5	Area-based Social Constraints, Impacts and Mitigations	37
4.5		SUMMARY OF CHANGED IMPACTS	45
	4.5.1	Changes in Impacts	45
	4.5.2	Mitigation Refinements	46
Figu	ures		
8.4.	1	QCLNG Workforce in the Western Downs Regional Area 2010 – 2014	12
8.4.	2	OPERATIONAL WORKFORCE FOR THE CSG FIELD COMPONENTS 2010 – 2014	14
8.4.	3	TOTAL CSG (CONSTRUCTION AND OPERATIONS) WORKFORCE ON-SITE	14
Tab	oles		
8.4.	1	ISSUES AND RESPONSES TO SUBMISSION RELATING TO THE GAS FIELD COMPONENT	2
8.4.	2	PROPOSED CPP SITES	26

Chapter 5

5		SUPPLEMENTARY ASSESSMENT FOR PIPELINE COMPONENT	1
5.1		SUBMISSION ISSUES AND RESPONSES	1
5.2		REVIEW OF SOCIAL IMPACTS AND MITIGATIONS	2
	5.2.1	Changes to Pipeline Components	2
	5.2.2	Change to Impacted Communities	3
	5.2.3	Workforce Forecasts	5
	5.2.4	Accommodation Camps	7
	5.2.5	Changes to Traffic Safety Impacts	9
	5.2.6	Changes to Property and Land Use Impacts	10
	5.2.7	Changes to Lifestyle, Amenity and Community Value Impacts	11
5.3		SIGNIFICANCE AND MITIGATION	11
Figu	ıre		
8.5.	1	TOTAL WORKFORCE SIZE FOR THE EXPORT PIPELINE AND COLLECTION HEA	DER 7
Tab	le		
8.5.	1	SUBMISSIONS SUMMARY FOR THE PIPELINE SOCIAL IMPACT ASSESSMENT	1
Cha	pter 6		
6		SUPPLEMENTARY ASSESSMENT – LNG COMPONENT	1
6.1		SUBMISSION ISSUES AND RESPONSES	1
6.2		REVIEW OF PROJECT IMPACTS AND MITIGATIONS	6
	6.2.1	Workforce	6
	6.2.2	Housing Demand	8
	6.2.3	Other Changes as a Result of Increased Workforce	14
	6.2.4	Marine Recreation	16
6.3		SIGNIFICANCE AND MITIGATION	22
	6.3.1	Significance of Changed Impacts	22
	6.3.2	Mitigation Amendments	23
Figu	ires		
8.6.	1	QCLNG TOTAL LOCAL AND NON-LOCAL WORKFORCE, LNG FACILITY	7
8.6.	2	CONSTRUCTION WORKFORCE HOUSING REQUIREMENTS 2010-11	9
			9
8.6.	3	PEAK HOUSING DEMAND - QCLNG - CONSTRUCTION AND OPERATIONAL STAFF DWELLINGS	11

QGC LIMITED PAGE 3 JANUARY 2010

Tables		
8.6.1	GLADSTONE SOCIAL IMPACT SUBMISSION ISSUES AND RESPONSES	7
8.6.2	BOAT ACTIVITY	19
Chapter 7		
7	CULTURAL HERITAGE IMPACT ASSESSMENT	1
7.1	SUBMISSIONS AND RESPONSES	1
7.2	ABORIGINAL CULTURAL HERITAGE	2
7.2.1	Update on CHMPs	2
7.2.2	77 0	3
7.2.3	Description of Site Types	
7.3 7.3.1	Non-Indigenous Sites Survey methodologies for ongoing field development	(
7.3.1	Significance Assessment	7
7.4	MITIGATION STRATEGIES	
7.4.1		g
7.4.2	<u> </u>	9
7.4.3	5	10
7.4.4	Management of Discoveries	11
Chapter 8		
8	SOCIAL IMPACTS AND BENEFITS OF ASSOCIATED WATER	1
8.1	WATER USE OPTIONS	1
8.2	CONSULTATION INPUT	2
8.2.1	Initial Survey Results	2
8.2.2	EIS Public Disclosure Feedback	3
8.3	CONSIDERATIONS FOR WATER STRATEGY PLANNING	
8.3.1	Associated Water Infrastructure	
8.3.2 8.3.3	Forestry Aquifer Injection	
8.3.4	External Water Users	í
8.3.5	River Discharge	-
8.3.6	Cumulative Impacts	7
8.4	CONCLUSION	8
Tables		
8.8.1	ASSOCIATED WATER ISSUES AND CONCERNS FOR STAKEHOLDER GROUP	
	DOCUMENTED IN WRITTEN SUBMISSIONS TO THE EIS	

QGC LIMITED PAGE 4 JANUARY 2010

Chapter 9

9	ISSUES OF LOCAL AND REGIONAL SIGNIFICANCE	1
9.1	KEY ISSUES	2
9.1.1	Integration of Indigenous issues	2
9.1.2	Workforce Size and Duration	3
9.1.3	Housing and Social Infrastructure Demands in Gladstone	5
9.1.4	Uncertainty about Field Construction Impacts	5
9.1.5	Housing and Social Infrastructure Demands in Western Downs	6
9.1.6	Beneficial Use of Associated Water	7
9.2	CONCLUSION	7
Figure		
8.9.1	Total QCLNG Total on Site Workforce	4

VOLUME 9: GAS FIELD COMPONENT ENVIRONMENTAL MANAGEMENT PLAN

VOLUME 10: NO UPDATE TO VOLUME 10 (REFER TO DRAFT EIS)

VOLUME 11: LNG COMPONENT ENVIRONMENTAL MANAGEMENT PLAN

VOLUME 12: STAKEHOLDER CONSULTATION

VOLUME 13: EPBC ASSESSMENT REPORT

APPENDICES

QGC LIMITED PAGE 5 JANUARY 2010