

CONSTRUCTION OF A 300M² RESERVOIR, BULK PIPELINES AND ASSOCIATED INFRASTRUCTURE
SECTION C12:
SITE DEVELOPMENT - EMBANKMENT MONITORING

Item No	Payment Reference	Short Description	Unit	Quantity	Rate	Amount
		SECTION C12				
	Spec SPE-GG-004 (C3.7.5 Part. Spec.)	SITE DEVELOPMENT - EMBANKMENT MONITORING				
C12.1	6.2	Settlement beacons on reservoir embankment crest	No	24		
C12.2	6.3	Settlement pins on reservoir roof	No	35		
C12.3	6.4	Survey reference beacons	No	3		
	6.5	Piezometers in foundation				
		Installed below NGL to a depth:				
C12.4		a) Up to 5 m	No	8		
C12.5		b) Over 5 m and up to 10 m	No	9		
C12.6		c) Over 10 and up to 20 m	No	11		
	6.6	Borehole standpipes (provisional)				
C12.7-1		Up to 10m deep	No	1		
C12.7-2		Over 10m up to 17m deep	No	1		
C12.8	6.7	Supply, installation and protection of instrumentation cabling	m	9 320		
	6.8	Subsurface leakage detection system miscellaneous				
C12.9		Design, supply and affix signage for leakage detection pipeline identification (200 x 200mm acrylic (or equivalent) plaque engraved with unique identification number)	No	26		
C12.10		Design, supply and affix signage for the leakage detection system layout (A1 size landscape inscribed plaques (from acrylic or equivalent) showing the outline of the drainage system with its individual compartments as well as the underdrainage pipes and their connection to the gallery)	No	2		
C12.11	6.9	Leakage measurement weirs (refer to drawing 1001757-0000-DRG-CC-4031)	No	2		
C12.12	6.10	Manual reservoir water level gauges	Sum	-		
C12.13	6.11	Monitoring and reporting during construction	Sum	-		
TOTAL OF SECTION C12 CARRIED TO SUMMARY					R	