



MAPPING INFORMATION	
Coordinate System:	Map Grid of Australia
Coordinate Units:	Metres
Zone:	55
NEARMAP INFORMATION	
Date:	11/03/2021

FIELD SUMMARY			
PIPE SIZE	LENGTH	ITEM	TOTAL
HORIZ WELL	63mm	⊗	0
	90mm	⊕	0
	110mm	⊖	0
	125mm	⊗	0
	160mm	⊗	0
FLOW	63mm	●	0
	90mm	★	0
	110mm	⚡	0
	125mm	✱	0
	160mm	✱	0
LATERAL	90mm	⊗	0
	125mm	⊗	0
	160mm	⊗	0
	200mm	⊗	0
	250mm	⊗	0
LEACHATE AIR	32mm	OKOP	0
	63mm	⊗	0
	90mm	⊗	0
	125mm	⊗	0
	160mm	⊗	5
MAIN HEADER	90mm	⊗	5
	110mm	⊗	0
	125mm	⊗	0
	160mm	⊗	0
	200mm	⊗	0
	225mm	⊗	0
	250mm	⊗	0
	280mm	⊗	0
	315mm	⊗	0
	355mm	⊗	0

LEGEND	
⊗	WELL
⊕	MONITORING BORE
⊖	WELLHEAD STATION - STANDARD
●	J TRAP
★	BAROMETRIC TRAP
⚡	ISOLATION VALVE
✱	AIR RELIEF VALVE
✱	PIT PUMPOUT
⊗	LEACHATE SUMP / RISER PIPES
⊗	STANDALONE WELL
⊗	METER RUN
OKOP	KNOCK OUT POT
⊗	DUAL PURPOSE WELL
⊗	FLARE / POWER STATION
A125	WELLHEAD STATION NAME
A125	WELL NUMBER
MP1-1	MAIN GAS PIPE
●	HEADER MARKER
---	FENCE LINE
---	CELL BOUNDARY
---	COMMUNICATION
---	POWER
---	32mm AIR LINE
---	63mm AIR LINE
---	63mm LEACHATE LINE
---	90mm LEACHATE LINE
---	110mm LEACHATE LINE
---	125mm LEACHATE LINE
---	160mm LEACHATE LINE
---	90mm HORIZONTAL WELL
---	90mm MAIN/LATERAL HEADER
---	125mm MAIN/LATERAL HEADER
---	140mm MAIN/LATERAL HEADER
---	160mm MAIN/LATERAL HEADER
---	180mm MAIN/LATERAL HEADER
---	200mm MAIN HEADER
---	225mm MAIN HEADER
---	250mm MAIN HEADER
---	280mm MAIN HEADER
---	315mm MAIN HEADER
---	355mm MAIN HEADER
---	400mm MAIN HEADER
---	450mm MAIN HEADER
---	500mm MAIN HEADER

41	4C-1 HORIZONTAL WELL INSTALLATION	ZB	RC	RC	10/08/2021	36	ADDED GCS INSTALLATION STAGE 2	ZB	RC	RC	1/03/2021
40	ADDED AIR RELIEF VALVES, LEACHATE LINES	ZB	RC	RC	5/05/2021	35	ADDED SUMP REDRILLS INSTALLED BY RESOLVE	ZB	RC	RC	26/02/2021
39	ADDED 110mm LEACHATE LINES	ZB	RC	RC	30/04/2021	34	STAGE 2 GCS INSTALLATION	ZB	RC	RC	5/02/2021
38	ADDED LEACHATE SUMP LP40	ZB	RC	RC	12/04/2021	33	STAGE 4 GCS INSTALLATION	ZB	RC	RC	4/02/2021
37	110mm LEACHATE LINE AND 2 VALVES ADDED - STAGE 3	ZB	RC	RC	30/03/2021	32	ADDED HEADER MARKERS AND PIPE INTERSECTIONS	ZB	RC	RC	
REV	DESCRIPTION	BY	CKD	APP	DATE	REV	DESCRIPTION	BY	CKD	APP	DATE
REVISION HISTORY						REVISION HISTORY					



199C OSBORNE AVE, CLAYTON STH, VIC 3169
PH: (03) 9538 6200
www.runenergy.com

PROJECT:	MELBOURNE REGIONAL LANDFILL
DRAWING TITLE:	CELL 4C-1 HORIZONTAL WELL INSTALLATION

DRAWING No:		MRL-GCS-001	
DRAWING TYPE:			
JOB ASBUILT			
DRAWN:		CKD:	
ZB		RC	
DATE:		APP:	
10/08/2021		RC	
DESIGNED:		APP DATE:	
RC		10/08/2021	
SCALE:	SHEET:	REV:	SIZE:
1:1500	1 of 1	41	A1