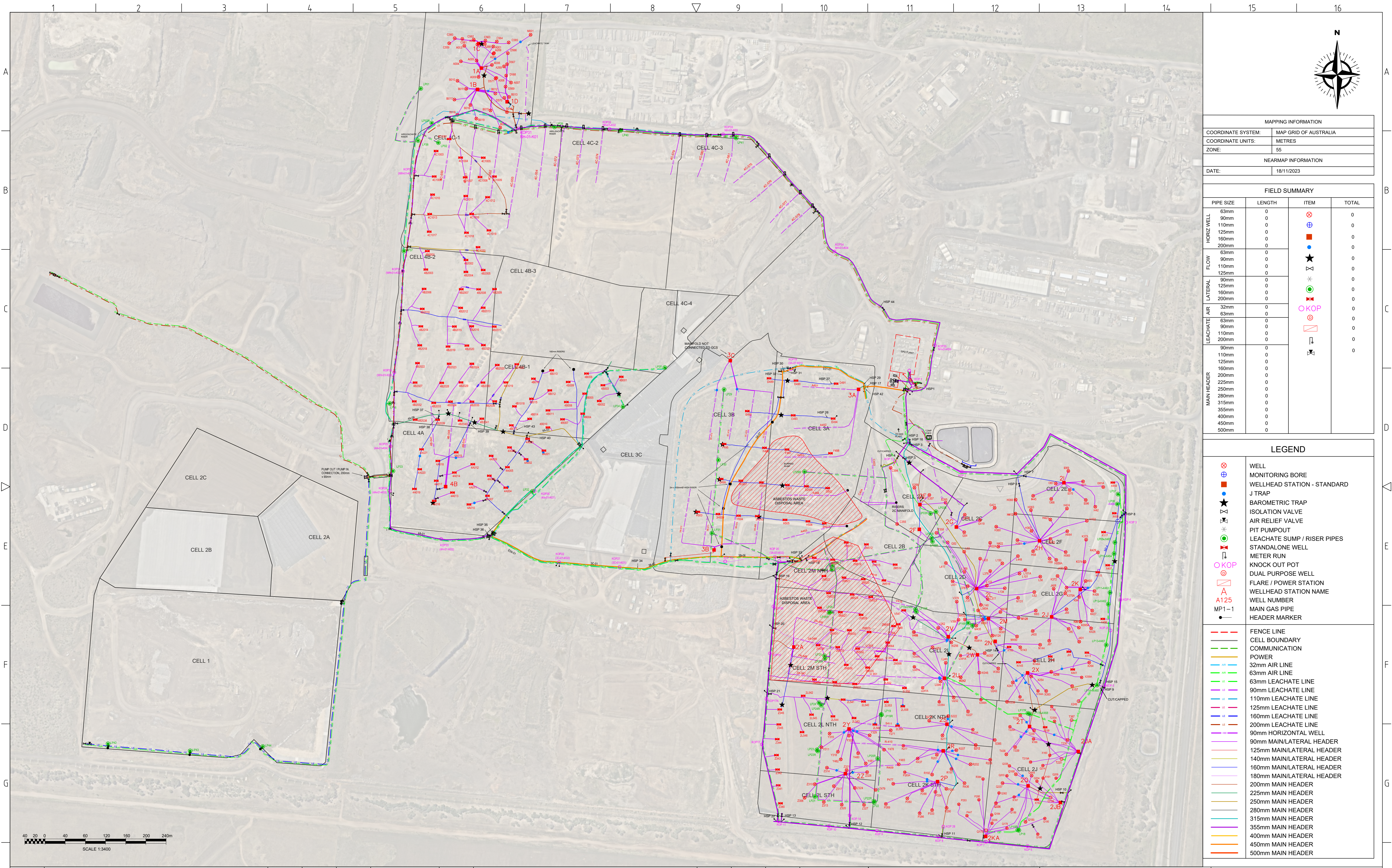
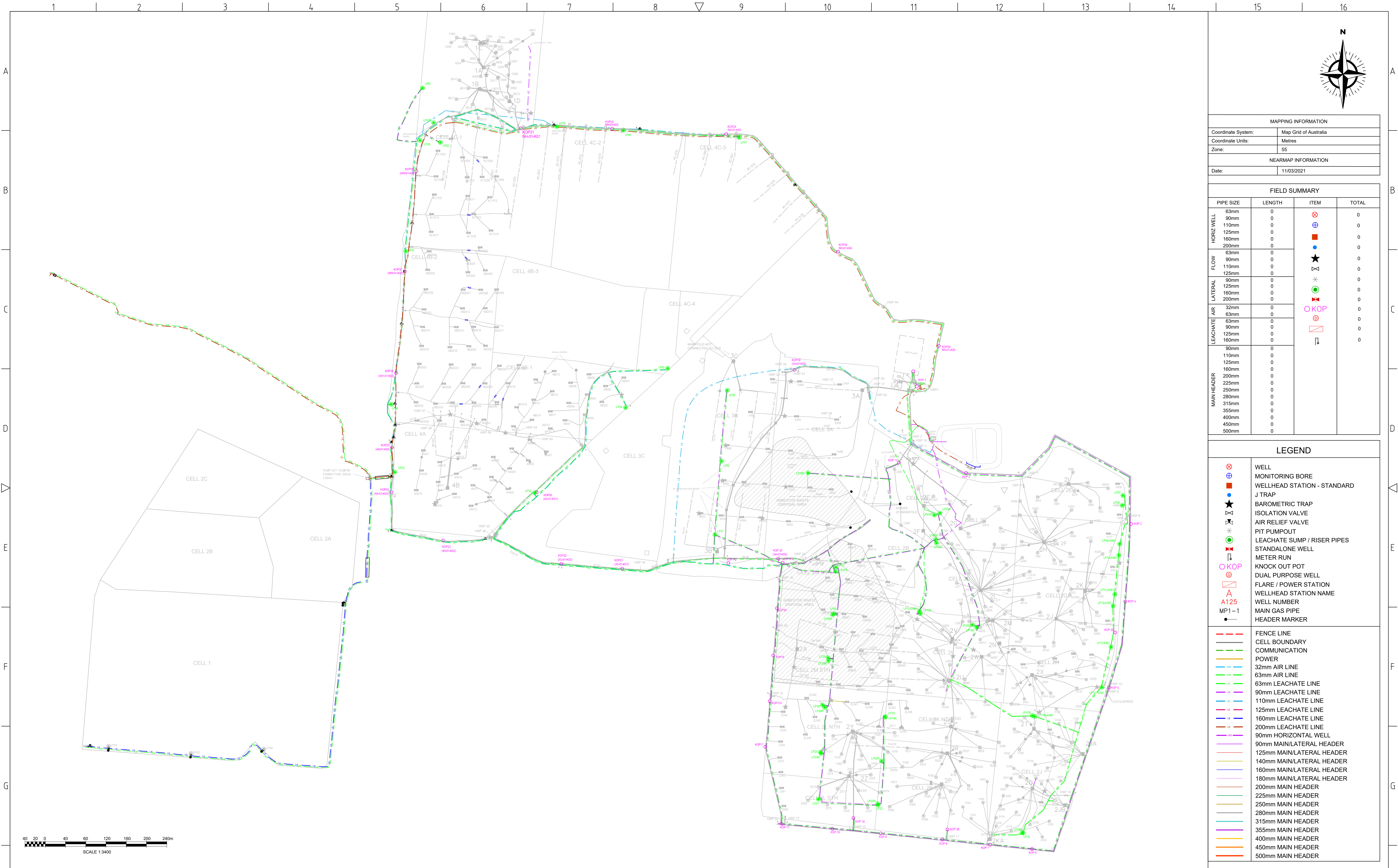




						57	REVISED AS BUILT			ZB	RB	RB	18/12/2023	 199C OSBORNE AVE, CLAYTON STH, VIC 3169 PH: (03) 9558 6200 www.runenergy.com	PROJECT: MELBOURNE REGIONAL LANDFILL	DRAWING TITLE: MRL ASBUILT SITE LAYOUT	DRAWING No: MRL-GCS-001			
						56	REVISED AS BUILT			ZB	RB	RB	18/12/2023				DRAWING TYPE: AS BUILT			
						55	ADDED AIR / LEACHATE LINES (NEAR STAGE 4 AND DAMS)			ZB	RB	RB	18/12/2023				DRAWN: ZB		CKD: RC	
						59	REVISED IDS IN CELL 4B-2 TO MATCH FIELD IDS			ZB	RB	RB	13/03/2024				DATE: 13/03/2024		APP: RC	
						58	REMOVED SECTION OF 450mm MAIN, ADD LEACHATE LINES			ZB	RB	RB	27/02/2024				DESIGNED: RC		APP DATE: 13/03/2024	
REVISION HISTORY						REV	DESCRIPTION			BY	CKD	APP	DATE				SCALE: 1:3400		SHEET: 1 of 3	
																	REV: 59		SIZE: A1	



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
LATERAL	90mm	⊗	0
	125mm	⊕	0
	160mm	⊙	0
	200mm	⊛	0
LEACHATE AIR	32mm	⊗	0
	63mm	⊕	0
	90mm	⊙	0
	125mm	⊛	0
MAIN HEADER	160mm	⊜	0
	90mm	⊗	0
	110mm	⊕	0
	125mm	⊙	0
	160mm	⊛	0
	200mm	⊜	0
	225mm	⊗	0
	250mm	⊕	0
	280mm	⊙	0
	315mm	⊛	0
	355mm	⊜	0
	400mm	⊗	0
	450mm	⊕	0
	500mm	⊙	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
⊛	KNOCK OUT POT
⊜	DUAL PURPOSE WELL
⊗	FLARE / POWER STATION
A125	WELLHEAD STATION NAME
MP1-1	WELL NUMBER
●	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
---	200mm 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

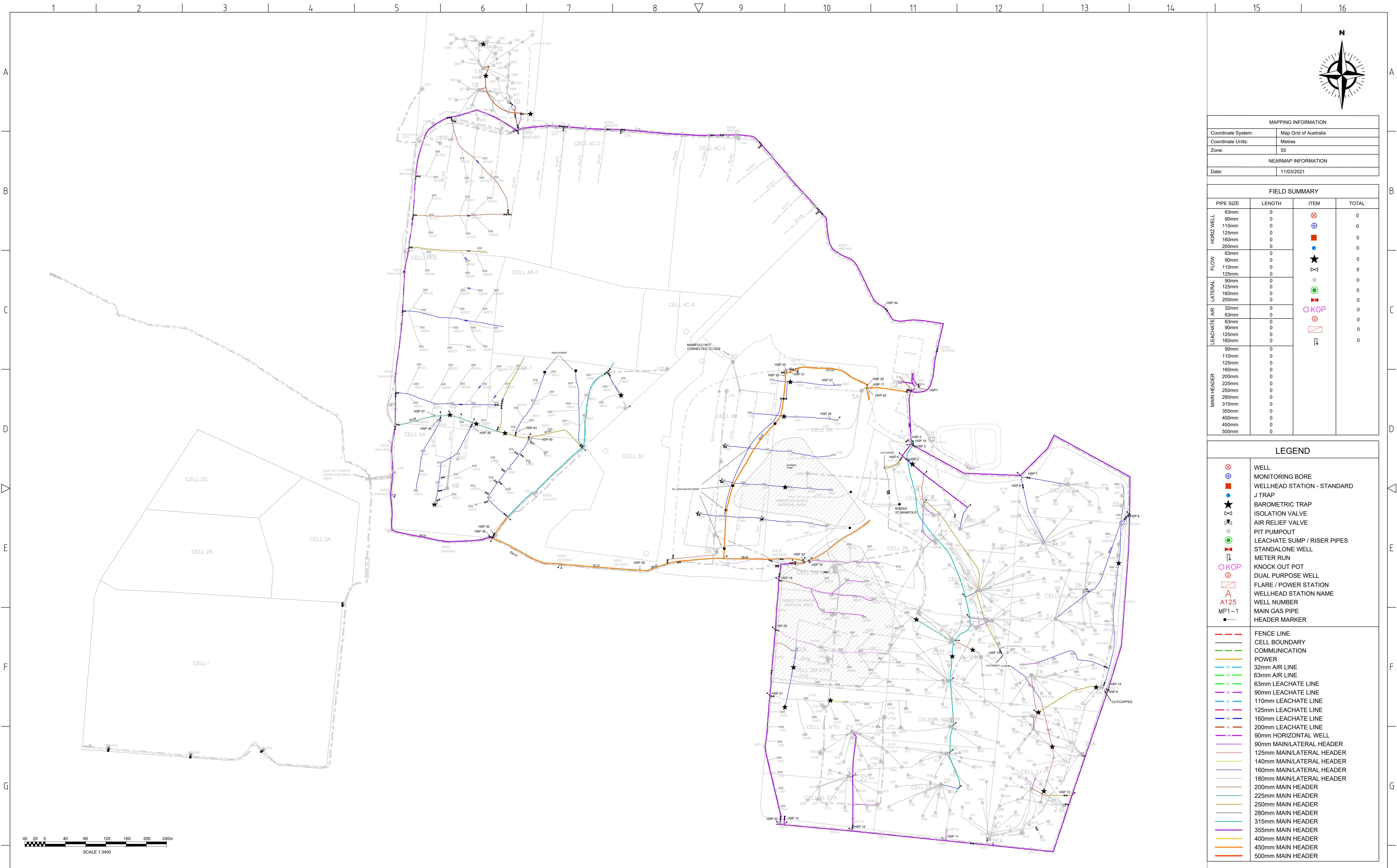
						57	REVISED AS BUILT	ZB	RB	RB	18/12/2023
						56	REVISED AS BUILT	ZB	RB	RB	18/12/2023
						55	ADDED AIR / LEACHATE LINES (NEAR STAGE 4 AND DAMS)	ZB	RB	RB	18/12/2023
59	REVISED IDS IN CELL 4B-2 TO MATCH FIELD IDS	ZB	RB	RB	13/03/2024	54	ADDED AIR RELIEF VALVES, MOVED / ADDED HEADERS	ZB	RB	RB	5/09/2023
58	REMOVED SECTION OF 450mm MAIN, ADD LEACHATE LINES	ZB	RB	RB	27/02/2024	53	ADDED NEW CELL 1 AIR, LEACHATE LINES, SUMPS. RISERS	ZB	RB	RB	23/08/2023
REV	DESCRIPTION	BY	CKD	APP	DATE	REV	DESCRIPTION	BY	CKD	APP	DATE
REVISION HISTORY						REVISION HISTORY					



199C OSBORNE AVE, CLAYTON STH, VIC 3169
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www.runenergy.com

PROJECT:	MELBOURNE REGIONAL LANDFILL
DRAWING TITLE:	MRL-GCS_LEACHATE EXTRACTION SITE LAYOUT

DRAWING No:		MRL-GCS-001	
DRAWING TYPE:		AS BUILT	
DRAWN: ZB		CKD: RC	
DATE: 13/03/2024		APP: RC	
DESIGNED: RC		APP DATE: 13/03/2024	
SCALE: 1:3400	SHEET: 2 of 3	REV: 59	SIZE: A1
15		16	



H						57	REVISED AS BUILT		ZB	RB	RB	18/12/2023		PROJECT: MELBOURNE REGIONAL LANDFILL		DRAWING No: MRL-GCS-001															
						56	REVISED AS BUILT		ZB	RB	RB	18/12/2023				DRAWING TYPE: AS BUILT															
						55	ADDED AIR / LEACHATE LINES (NEAR STAGE 4 AND DAMS)		ZB	RB	RB	18/12/2023		DRAWING TITLE: MRL-GCS_MAIN HEADERS SITE LAYOUT																	
	59	REVISED IDS IN CELL 4B-2 TO MATCH FIELD IDS				ZB	RB	RB	13/03/2024	54	ADDED AIR RELIEF VALVES, MOVED / ADDED HEADERS							ZB	RB	RB	5/09/2023	DRAWN: ZB		CKD: RC							
	58	REMOVED SECTION OF 450mm MAIN, ADD LEACHATE LINES				ZB	RB	RB	27/02/2024	53	ADDED NEW CELL 1 AIR, LEACHATE LINES, SUMPS. RISERS		ZB	RB	RB	23/08/2023	DATE: 13/03/2024		APP: RC												
	REV	DESCRIPTION				BY	CKD	APP	DATE	REV	DESCRIPTION		BY	CKD	APP	DATE	DESIGNED: RC		APP DATE: 13/03/2024												
REVISION HISTORY									REVISION HISTORY									199C OSBORNE AVE, CLAYTON STH, VIC 3169 PH: (03) 9538 6200 www.runenergy.com		H		SCALE: 1:3400				SHEET: 3 of 3	REV: 59	SIZE: A1			
1		2		3		4		5		6		7		8		9						10		11		12		13		14	