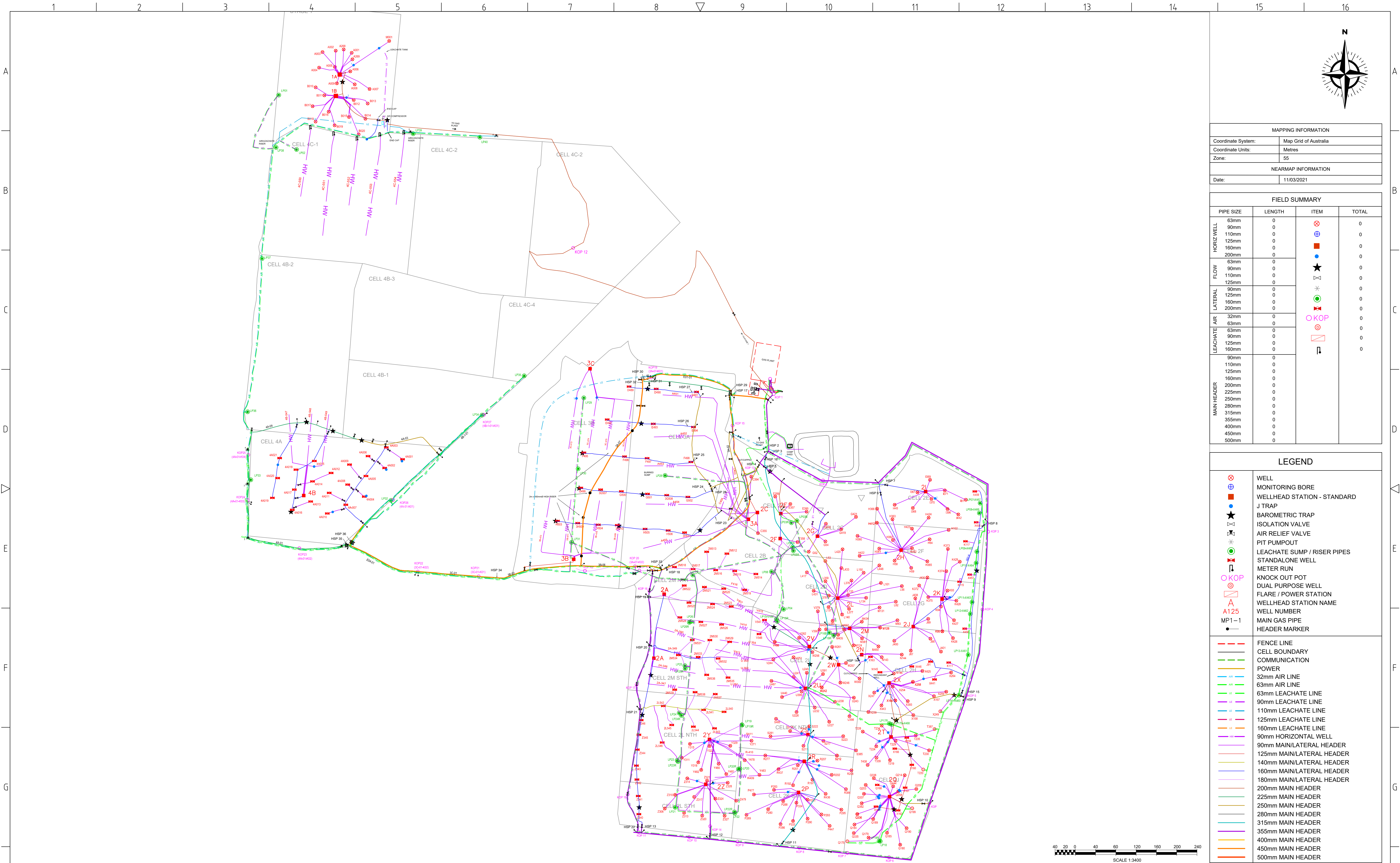




MAPPING INFORMATION	
Coordinate System:	Map Grid of Australia
Coordinate Units:	Metres
Zone:	55
NEARMAP INFORMATION	
Date:	11/03/2021

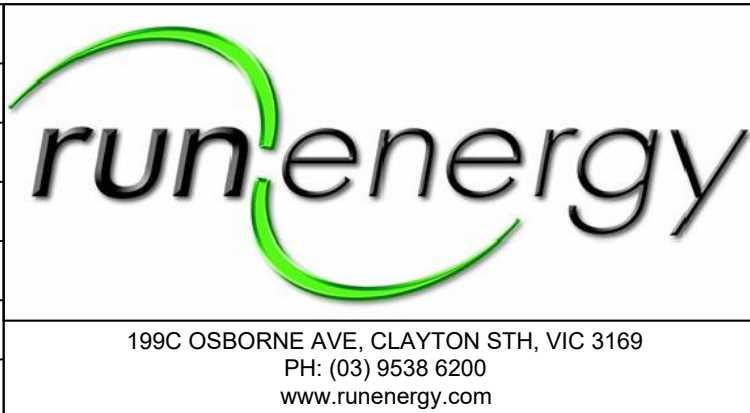
FIELD SUMMARY			
PIPE SIZE	LENGTH	ITEM	TOTAL
HORIZ WELL	63mm	⊗	0
	90mm	⊕	0
	110mm	⊕	0
	125mm	⊕	0
	160mm	⊕	0
FLOW	63mm	●	0
	90mm	★	0
	110mm	★	0
	125mm	★	0
	160mm	★	0
LATERAL	90mm	✱	0
	125mm	✱	0
	160mm	✱	0
	200mm	✱	0
	32mm	✱	0
LEACHATE AIR	63mm	OKOP	0
	90mm	OKOP	0
	125mm	OKOP	0
	160mm	OKOP	0
	200mm	OKOP	0
MAIN HEADER	32mm	OKOP	0
	63mm	OKOP	0
	90mm	OKOP	0
	110mm	OKOP	0
	125mm	OKOP	0
	160mm	OKOP	0
	200mm	OKOP	0
	225mm	OKOP	0
	250mm	OKOP	0
	280mm	OKOP	0
	315mm	OKOP	0
	355mm	OKOP	0
	400mm	OKOP	0
	450mm	OKOP	0
	500mm	OKOP	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
OKOP	DUAL PURPOSE WELL
OKOP	FLARE / POWER STATION
A125	WELLHEAD STATION NAME
MP1-1	WELL NUMBER
MP1-1	MAIN GAS PIPE
MP1-1	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

42	ADDED LEACHATE EXTRACTION IDS 2V486 AND 2X468	ZB	RC	RC	16/08/2021	37	110mm LEACHATE LINE AND 2 VALVES ADDED - STAGE 3	ZB	RC	RC	30/03/2021
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
REV	DESCRIPTION	BY	CKD	APP	DATE	REV	DESCRIPTION	BY	CKD	APP	DATE

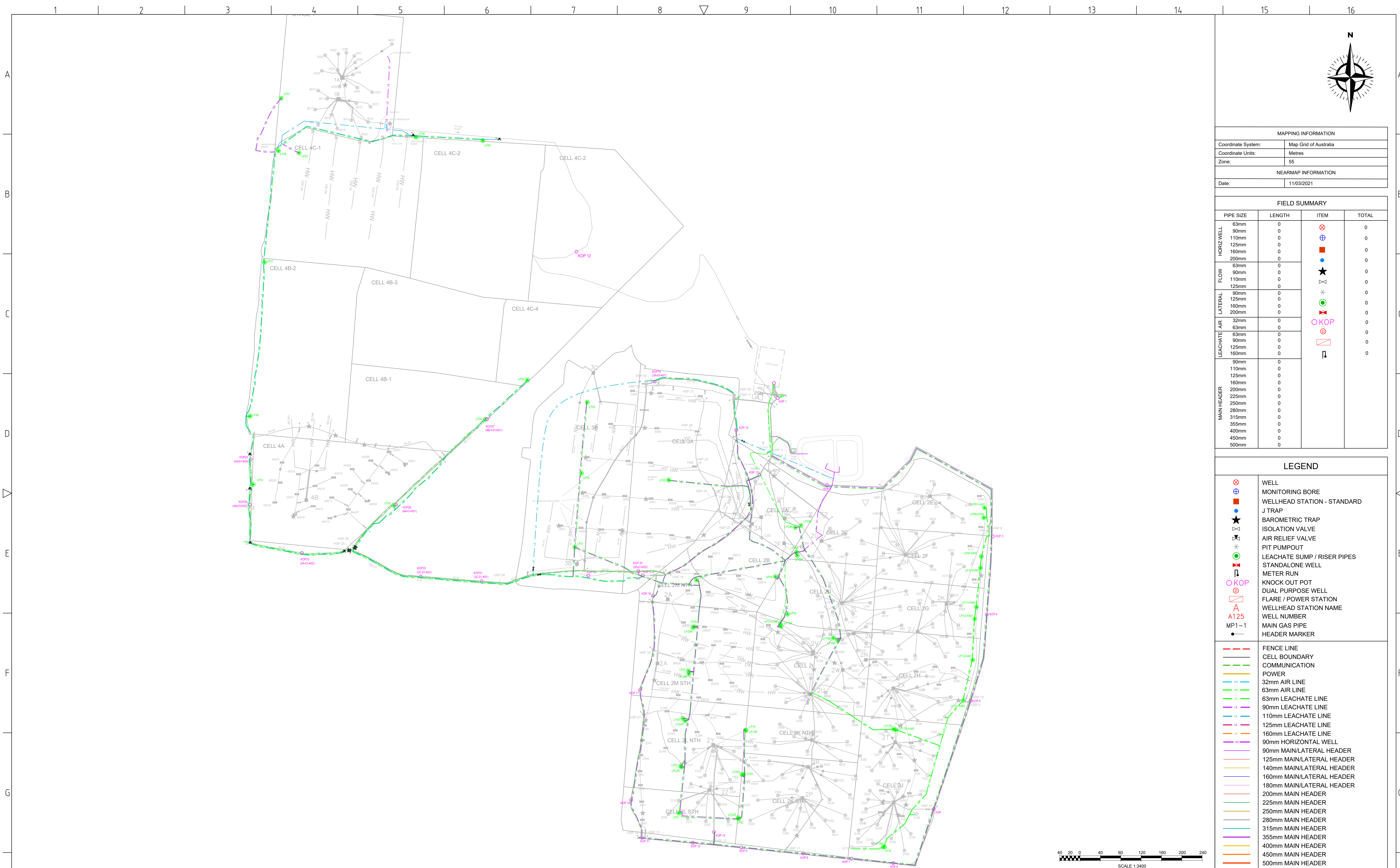
REVISION HISTORY

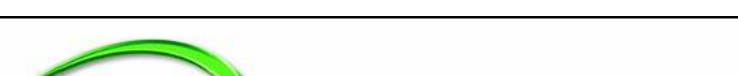
REVISION HISTORY

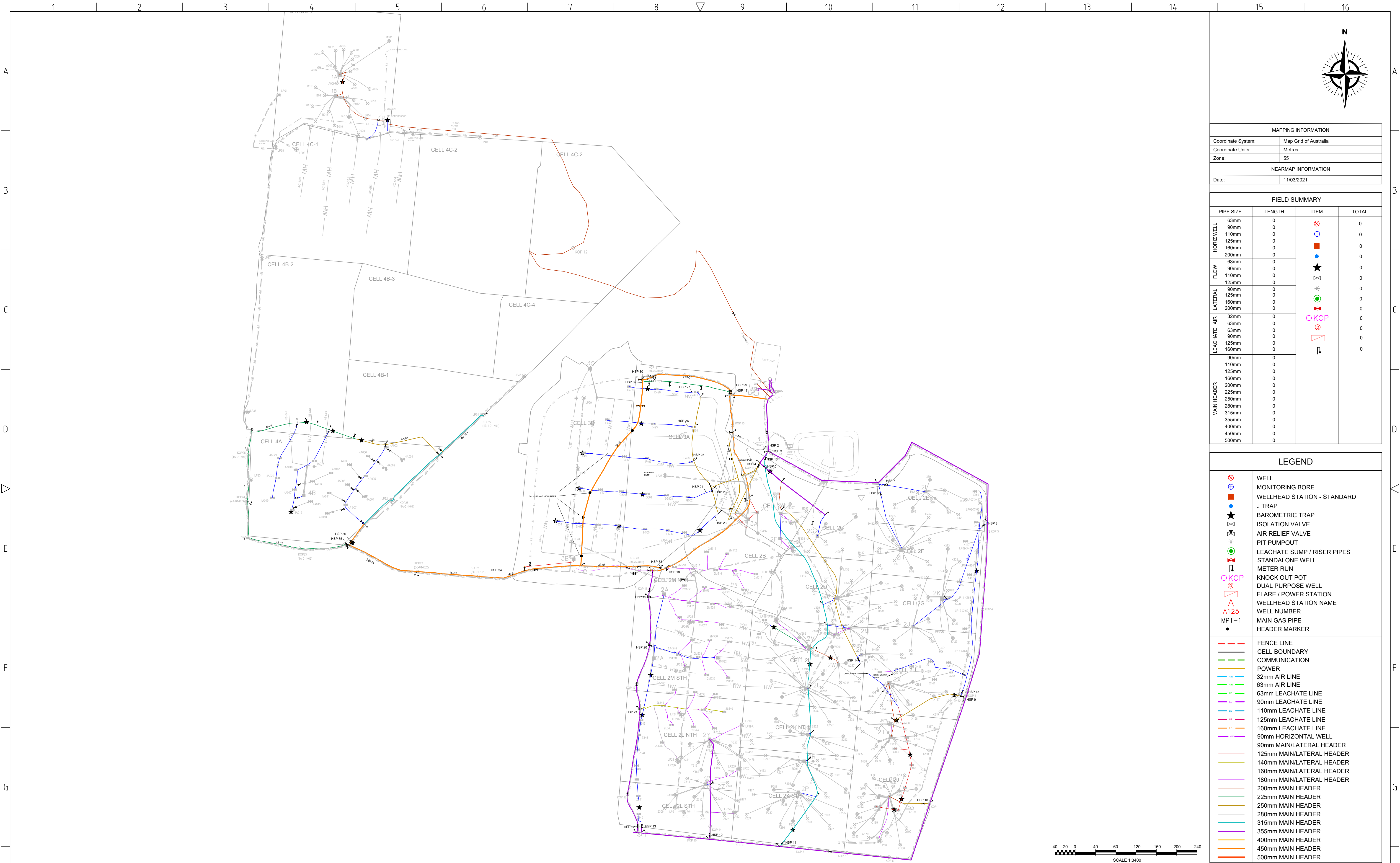


PROJECT:	MELBOURNE REGIONAL LANDFILL
DRAWING TITLE:	MRL ASBUILT SITE LAYOUT

DRAWING No:	MRL-GCS-001
DRAWING TYPE:	ASBUILT
DRAWN:	ZB
DATE:	16/08/2021
DESIGNED:	RC
SCALE:	1:3400
SHEET:	1 of 3
REV:	42
SIZE:	A1



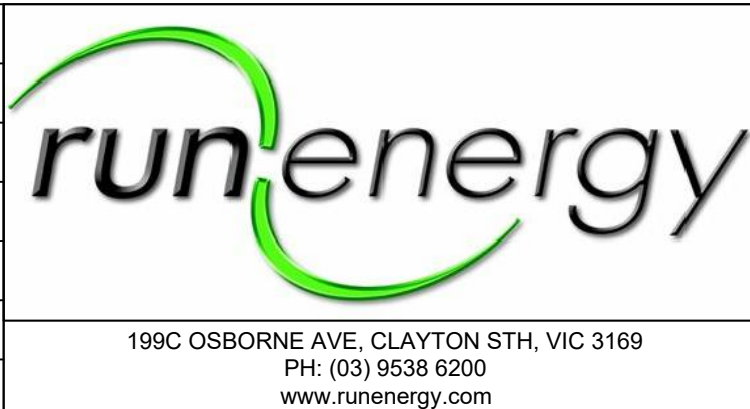
H	42	ADDED LEACHATE EXTRACTION IDS 2V486 AND 2X468				ZB	RC	RC	16/08/2021	37	110mm LEACHATE LINE AND 2 VALVES ADDED - STAGE 3				ZB	RC	RC	30/03/2021	 199C OSBORNE AVE, CLAYTON STH, VIC 3169 PH: (03) 9538 6200 www.runenergy.com	PROJECT: MELBOURNE REGIONAL LANDFILL DRAWING TITLE: MRL-GCS_LEACHATE EXTRACTION SITE LAYOUT	DRAWING No: MRL-GCS-001															
	41	4C-1 HORIZONTAL WELL INSTALLATION				ZB	RC	RC	10/08/2021	36	ADDED GCS INSTALLATION STAGE 2				ZB	RC	RC	1/03/2021			DRAWING TYPE: ASBUILT															
	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			DRAWN: ZB		CKD: RC													
	39	ADDED 110mm LEACHATE LINES				ZB	RC	RC	30/04/2021	34	STAGE 2 GCS INSTALLATION				ZB	RC	RC	5/02/2021			DATE: 16/08/2021		APP: RC													
	38	ADDED LEACHATE SUMP LP40				ZB	RC	RC	12/04/2021	33	STAGE 4 GCS INSTALLATION				ZB	RC	RC	4/02/2021			DESIGNED: RC		APP DATE: 16/08/2021													
	REV	DESCRIPTION				BY		CKD		APP		DATE		REV	DESCRIPTION						BY		CKD		APP		DATE		SCALE: 1:3400		SHEET: 2 of 3		REV: 42		SIZE: A1	
	REVISION HISTORY										REVISION HISTORY																									
1		2		3		4		5		6		7		8		9		10		11		12		13		14		15		16						



42	ADDED LEACHATE EXTRACTION IDS 2V486 AND 2X468	ZB	RC	RC	16/08/2021	37	110mm LEACHATE LINE AND 2 VALVES ADDED - STAGE 3	ZB	RC	RC	30/03/2021
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
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38	ADDED LEACHATE SUMP LP40	ZB	RC	RC	12/04/2021	33	STAGE 4 GCS INSTALLATION	ZB	RC	RC	4/02/2021
REV	DESCRIPTION	BY	CKD	APP	DATE	REV	DESCRIPTION	BY	CKD	APP	DATE

REVISION HISTORY

REVISION HISTORY



PROJECT:
MELBOURNE REGIONAL LANDFILL

DRAWING TITLE:
MRL-GCS_MAIN HEADERS
SITE LAYOUT

DRAWING No:		MRL-GCS-001	
DRAWING TYPE:		ASBUILT	
DRAWN: ZB		CKD: RC	
DATE: 16/08/2021		APP: RC	
DESIGNED: RC		APP DATE: 16/08/2021	
SCALE: 1:3400	SHEET: 3 of 3	REV: 42	SIZE: A1