

EPL No:	1224
Entity Name:	Cleanaway Operations Pty Ltd
Site:	819 Knight Road, Albury NSW
Monitoring Frequency:	Quarterly & Bi-Annually
Link to NSW EPA Register:	Click Here

Groundwater quality monitoring, Groundwater bore shown as MW6 on the site plan labelled "Figure 2: Site Layout and Proposed Monitoring Network" in Cleanaway Groundwater Management Plan, HC-2017-12 EP1168076 dated 1 May 2017.

Pollutant	Unit of measure	EPL Limit	No. of samples required per reporting period*	No. of samples collected and analysed to date *		Sample 1			Sample 2			Sample 3			Sample 4		Exceedance (Yes / No)	Lowest sample value *	Mean of sample *	Highest sample value *
BTEX	micrograms per litre	-	2	2		16			-			-			1		No	1	8.5	16
Chlorinated Hydrocarbons	micrograms per litre	-	2	2	0			-			-			0		No	0	0	0	
Hydrocarbons	millimetres	-	4	4		0			0			0			0		No	0	0	0
Polycyclic aromatic hydrocarbons	micrograms per litre	-	2	2		0			-			-			0		No	0	0	0
TRH (C6-C40)	micrograms per litre	-	2	2		<50			-			-			<50		No	0	0	0
					5/07/2023*	26/05/2023	15/02/2023	28/07/2023	28/07/2023	19/07/2023	1/09/2023	31/08/2023	31/08/2023	20/10/2023	20/10/2023	20/09/2023				
					Published Date	Report Date	Sample Date													

Monitoring Point 4 Groundwater quality monitoring, Groundwater bore shown as MW7 on the site plan labelled "Figure 2: Site Layout and Proposed Monitoring Network" in Cleanaway Groundwater Management Plan, HC-2017-12 EP1168076 dated 1 May 2017.

Pollutant	Unit of measure	EPL Limit	No. of samples required per reporting period*	No. of samples collected and analysed to date *		Sample 1			Sample 2			Sample 3			Sample 4		Exceedance (Yes / No)	Lowest sample value *	Mean of sample *	Highest sample value *
BTEX	micrograms per litre	-	2	2		940			-			-			94		No	94	517	940
Chlorinated Hydrocarbons	micrograms per litre	-	2	2		400			-			-			190		No	190	295	400
Hydrocarbons	millimetres	-	4	4		0			0			0			0		No	0	0	0
Polycyclic aromatic hydrocarbons	micrograms per litre	-	2	2		10			-			-			7		No	7	8.5	10
TRH (C6-C40)	micrograms per litre	-	2	2		3800			-			-			2000		No	2000	2900	3800
					5/07/2023*	26/05/2023	15/02/2023	28/07/2023	28/07/2023	19/07/2023	1/09/2023	31/08/2023	31/08/2023	20/10/2023	20/10/2023	20/09/2023				
					Published	Report Date	Sample Date	Published	Report Date	Sample Date	Published	Report Date	Sample Date	Published	Report Date	Sample Date				

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Monitoring Point 5

Groundwater quality monitoring, Groundwater bore shown as MW10 on the site plan labelled "Figure 2: Site Layout and Proposed Monitoring Network" in Cleanaway Groundwater Management Plan, HC-2017-12 EP1168076 dated 1 May 2017.

BTEXmicrograms per litre-2200Chlorinated Hydrocarbonsmicrograms per litre-2200Hydrocarbonsmillimetres-4400000					
Hydrocarbons per litre - 2 2 0 0		No	0	0	0
Hydrocarbons millimetres - 4 4 4 0 0 0 0 0		No	0	0	0
		No	0	0	0
Polycyclic aromatic micrograms - 2 2 0 0		No	0	0	0
TRH micrograms (C6-C40) - 2 2 19 - - 28		No	19	23.5	28
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Monitoring Point 6

Groundwater quality monitoring, Groundwater bore shown as MW11 (sample results are from SW11 due to incorrect identification) on the site plan labelled "Figure 2: Site Layout and Proposed Monitoring Network" in Cleanaway Groundwater Management Plan, HC-2017-12 EP1168076 dated 1 May 2017.

Pollutant	Unit of measure	EPL Limit	No. of samples required per reporting period*	No. of samples collected and analysed to date *		Sample 1			Sample 2			Sample 3			Sample 4		Exceedance (Yes / No)	Lowest sample value *	Mean of sample *	Highest sample value *
BTEX	micrograms per litre	-	2	2		110000			-			-			160380		No	110000	135190	160380
Chlorinated Hydrocarbons	micrograms per litre	-	2	2		380 0			-			-			420		No	380	400	420
Hydrocarbons	millimetres	-	4	4		0			0			0			0		No	0	0	0
Polycyclic aromatic hydrocarbons	micrograms per litre	-	2	2		170			-			-			130		No	130	150	170
TRH (C6-C40)	micrograms per litre	-	2	2		261000			-			-			256000		No	256000	258500	261000
					5/07/2023*	26/05/2023	15/03/2023	28/07/2023	28/07/2023	19/07/2023	1/09/2023	31/08/2023	31/08/2023	20/10/2023	20/10/2023	19/09/2023				
					Published Date	Report Date	Sample Date													

Groundwater quality monitoring, Groundwater bore shown as MW12 on the site plan labelled "Figure 2: Site Layout and Proposed Monitoring Network" in Cleanaway Groundwater Management Plan, HC-2017-12 EP1168076 dated 1 May 2017.

Pollutant	Unit of measure	EPL Limit	No. of samples required per reporting period*	No. of samples collected and analysed to date *		Sample 1			Sample 2			Sample 3			Sample 4		Exceedance (Yes / No)	Lowest sample value *	Mean of sample *	Highest sample value *
BTEX	micrograms per litre	-	2	0													No	N/A	N/A	N/A
Chlorinated Hydrocarbons	micrograms per litre	-	2	0													No	N/A	N/A	N/A
Hydrocarbons	millimetres	-	4	0	GW M	Ionitoring Well E	Blocked	GW M	onitoring Well B	Blocked	GW M	Ionitoring Well B	Blocked	GW N	Ionitoring Well	Blocked	No	N/A	N/A	N/A
Polycyclic aromatic hydrocarbons	micrograms per litre	-	2	0													No	N/A	N/A	N/A
TRH (C6-C40)	micrograms per litre	-	2	0													No	N/A	N/A	N/A
					N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A				
					Published Date	Report Date	Sample Date	Published Date	Report Date	Sample Date	Published Date	Report Date	Sample Date	Published Date	Report Date	Sample Date				

Monitoring Point 8

Groundwater quality monitoring, Groundwater bore shown as MW13 on the site plan labelled "Figure 2: Site Layout and Proposed Monitoring Network" in Cleanaway Groundwater Management Plan. HC-2017-12 EP1168076 dated 1 May 2017

Management Plan, HC Pollutant	Unit of measure	EPL Limit	No. of samples	No. of samples collected and analysed to date *		Sample 1			Sample 2			Sample 3			Sample 4	Exceedance (Yes / No)	Lowest sample value *	Mean of sample *	Highest sample value *
BTEX	micrograms per litre	-	2	2		0			-			-			0	No	0	0	0
Chlorinated Hydrocarbons	micrograms per litre	-	2	2	0				-			-			0	No	0	0	0
Hydrocarbons	millimetres	-	4	4		0			0			0			0	No	0	0	0
Polycyclic aromatic hydrocarbons	micrograms per litre	-	2	2		0			-			-			0	No	0	0	0
TRH (C6-C40)	micrograms per litre	-	2	2	0				-			-			0	No	0	0	0
					5/07/2023* Published	26/05/2023	14/03/2023	28/07/2023 Published	28/07/2023	19/07/2023	1/09/2023 Published	31/08/2023	31/08/2023	Bublishod	20/10/2023	-			

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Monitoring Point 9

Groundwater quality monitoring, Groundwater bore shown as MW15 on the site plan labelled "Figure 2: Site Layout and Proposed Monitoring Network" in Cleanaway Groundwater Management Plan, HC-2017-12 EP1168076 dated 1 May 2017.

Pollutant	Unit of measure	EPL Limit	No. of samples	No. of samples collected and analysed to date *		Sample 1			Sample 2			Sample 3			Sample 4		Exceedance (Yes / No)	Lowest sample value *	Mean of sample *	Highest sample value *
BTEX	micrograms per litre	-	2	2		3			-			-			2		No	2	2.5	3
Chlorinated Hydrocarbons	micrograms per litre	-	2	2		24			-			-			19		No	19	21.5	24
Hydrocarbons	millimetres	-	4	4		0			0			0			0		No	0	0	0
Polycyclic aromatic hydrocarbons	micrograms per litre	-	2	2		0			-			-			0		No	0	0	0
TRH (C6-C40)	micrograms per litre	-	2	2		590			-			-			184		No	184	387	590
					5/07/2023* Published Date	26/05/2023 Report Date	14/03/2023 Sample Date	28/07/2023 Published Date	28/07/2023 Report Date	19/07/2023 Sample Date	1/09/2023 Published Date	31/08/2023 Report Date	31/08/2023 Sample Date	20/10/2023 Published Date	20/10/2023 Report Date	19/09/2023 Sample Date				

Monitoring Point 10

Groundwater quality monitoring, Groundwater bore shown as MW17 on the site plan labelled "Figure 2: Site Layout and Proposed Monitoring Network" in Cleanaway Groundwater Management Plan, HC-2017-12 EP1168076 dated 1 May 2017.

Pollutant	Unit of measure	EPL Limit	No. of samples required per reporting period*	No. of samples collected and analysed to date *		Sample 1			Sample 2			Sample 3			Sample 4		Exceedance (Yes / No)	Lowest sample value *	Mean of sample *	Highest sample value *
BTEX	micrograms per litre	-	2	2		0			-			-			0		No	0	0	0
Chlorinated Hydrocarbons	micrograms per litre	-	2	2		22			-			-			13		No	13	17.5	22
Hydrocarbons	millimetres	-	4	4		0			0			0			0		No	0	0	0
Polycyclic aromatic hydrocarbons	micrograms per litre	-	2	2		0			-			-			1		No	0	0.5	1
TRH (C6-C40)	micrograms per litre	-	2	2		1822			-			-			1235		No	1235	1528.5	1822
					5/07/2023*	26/05/2023	14/03/2023	28/07/2023	28/07/2023	19/07/2023	1/09/2023	31/08/2023	31/08/2023	20/10/2023	20/10/2023	19/09/2023				
					Published Date	Report Date	Sample Date													

Groundwater quality monitoring, Groundwater bore shown as MW21 on the site plan labelled "Figure 2: Site Layout and Proposed Monitoring Network" in Cleanaway Groundwater Management Plan HC-2017-12 EP1168076 dated 1 May 2017

Pollutant	Unit of measure	EPL Limit	No. of samples required per reporting period*	No. of samples collected and analysed to date *		Sample 1			Sample 2			Sample 3			Sample 4		Exceedance (Yes / No)	Lowest sample value *	Mean of sample *	Highest sample value *
BTEX	micrograms per litre	-	2	2		1			-			-			2		No	1	1.5	2
Chlorinated Hydrocarbons	micrograms per litre	-	2	2		1			-			-			2		No	1	1.5	2
Hydrocarbons	millimetres	-	4	4		0			0			0			0		No	0	0	0
Polycyclic aromatic hydrocarbons	micrograms per litre	-	2	2		0			-			-			0		No	0	0	0
TRH (C6-C40)	micrograms per litre	-	2	2		1400			-			-			2322		No	1400	1861	2322
					5/07/2023*	26/05/2023	14/03/2023	28/07/2023	28/07/2023	19/07/2023	1/09/2023	31/08/2023	31/08/2023	20/10/2023	20/10/2023	19/09/2023				
					Published		1	Published	1		Published		1	Published	1	1				

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Monitoring Point 13

Groundwater quality monitoring, Groundwater bore shown as MW26 on the site plan labelled "Figure 2: Site Layout and Proposed Monitoring Network" in Cleanaway Groundwater Management Plan, HC-2017-12 EP1168076 dated 1 May 2017.

Pollutant	Unit of measure	EPL Limit	No. of samples	No. of samples collected and analysed to date *		Sample 1			Sample 2			Sample 3			Sample 4		Exceedance (Yes / No)	Lowest sample value *	Mean of sample *	Highest sample value *
BTEX	micrograms per litre	-	2	2		16			-			-			7		No	7	11.5	16
Chlorinated Hydrocarbons	micrograms per litre	-	2	2		8			-			-			6		No	6	7	8
Hydrocarbons	millimetres	-	4	4		0			0			0			0		No	0	0	0
Polycyclic aromatic hydrocarbons	micrograms per litre	-	2	2		6.4			-			-			2		No	2	4.2	6.4
TRH (C6-C40)	micrograms per litre	-	2	2		1053			-			-			1130		No	1053	1091.5	1130
					5/07/2023* Published	26/05/2023 Report Date	15/03/2023 Sample Date	28/07/2023 Published	28/07/2023	19/07/2023 Sample Date	1/09/2023 Published	31/08/2023	31/08/2023 Sample Date	20/10/2023 Published		20/09/2023 Sample Date				

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Monitoring Point 14

Monitoring Point 14 Groundwater quality r	monitoring, Gro	oundwater bo	e shown as M	W27 on the sit	e plan labelled	"Figure 2: Site	Layout and Pr	oposed Monito	oring Network"	in Cleanaway	Groundwater									
Pollutant	Unit of measure	EPL Limit	No. of samples required per reporting period*	No. of samples collected and analysed to date *		Sample 1			Sample 2			Sample 3			Sample 4		Exceedance (Yes / No)	Lowest sample value *	Mean of sample *	Highest sample value *
BTEX	micrograms per litre	-	2	2		56000			-			-			81120		No	56000	68560	81120
Chlorinated Hydrocarbons	micrograms per litre	-	2	2		0			-			-			110		No	0	55	110
Hydrocarbons	millimetres	-	4	4		0			0			0			0		No	0	0	0
Polycyclic aromatic hydrocarbons	micrograms per litre	-	2	2		150			-			-			200		No	150	175	200
TRH (C6-C40)	micrograms per litre	-	2	2		103800			-			-			108000		No	103800	105900	108000
					5/07/2023*	26/05/2023	14/03/2023	28/07/2023	28/07/2023	19/07/2023	1/09/2023	31/08/2023	31/08/2023	20/10/2023	20/10/2023	19/09/2023				

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Monitoring Point 15

Groundwater quality monitoring, Groundwater bore shown as MW29 on the site plan labelled "Figure 2: Site Layout and Proposed Monitoring Network" in Cleanaway Groundwater

Pollutant	Unit of measure	EPL Limit	No. of samples required per reporting period*	No. of samples collected and analysed to date *		Sample 1			Sample 2			Sample 3			Sample 4		Exceedance (Yes / No)	Lowest sample value *	Mean of sample *	Highest sample value *
BTEX	micrograms per litre	-	2	2		0			-						0		No	0	0	0
Chlorinated Hydrocarbons	micrograms per litre	-	2	2		0			-		Access to MM/	29 blocked / not	allowed by 2rd		0		No	0	0	0
Hydrocarbons	millimetres	-	4	3		0			0			t the time of mo			3		No	0	1	3
Polycyclic aromatic hydrocarbons	micrograms per litre	-	2	2		0			-		party a	t the time of mo	nitoring		0		No	0	0	0
TRH (C6-C40)	micrograms per litre	-	2	2		0			-						0		No	0	0	0
		•			5/07/2023*	26/05/2023	16/03/2023	28/07/2023	28/07/2023	19/07/2023	N/A	N/A	N/A	20/10/2023	20/10/2023	21/09/2023				
					Published Date	Report Date	Sample Date	Published Date	Report Date	Sample Date	Published Date	Report Date	Sample Date	Published Date	Report Date	Sample Date				

Monitoring Point 16 Groundwater quality monitoring, Groundwater bore shown as MW30 on the site plan labelled "Figure 2: Site Layout and Proposed Monitoring Network" in Cleanaway Groundwater Management Plan, HC-2017-12 EP1168076 dated 1 May 2017.

Pollutant	Unit of measure	EPL Limit	No. of samples	No. of samples collected and analysed to date *		Sample 1			Sample 2			Sample 3			Sample 4		Exceedance (Yes / No)	Lowest sample value *	Mean of sample *	Highest sample value *
BTEX	micrograms per litre	-	2	2		0			-						0		No	0	0	0
Chlorinated Hydrocarbons	micrograms per litre	-	2	2		0			-		A t- 1 0.1/	20 hlashad (• - II		0		No	0	0	0
Hydrocarbons	millimetres	-	4	3		0			0			t the time of mo	t allowed by 3rd		0		No	0	0	0
Polycyclic aromatic hydrocarbons	micrograms per litre	-	2	2		0			-		party a	t the time of mo	Jintoring		0		No	0	0	0
TRH (C6-C40)	micrograms per litre	-	2	2		0			-						0		No	0	0	0
					5/07/2023*	26/05/2023	16/03/2023	28/07/2023	28/07/2023	19/07/2023	N/A	N/A	N/A	20/10/2023	20/10/2023	21/09/2023				
					Published Date	Report Date	Sample Date	Published Date	Report Date	Sample Date	Published Date	Report Date	Sample Date	Published Date	Report Date	Sample Date]			

Monitoring Point 17

Groundwater quality monitoring, Groundwater bore shown as MW32 on the site plan labelled "Figure 2: Site Layout and Proposed Monitoring Network" in Cleanaway Groundwater Management Plan, HC-2017-12 EP1168076 dated 1 May 2017.

Pollutant	Unit of measure	EPL Limit	No. of samples	No. of samples collected and analysed to date *		Sample 1			Sample 2			Sample 3			Sample 4		Exceedance (Yes / No)	Lowest sample value *	Mean of sample *	Highest sample value *
BTEX	micrograms per litre	-	2	2		14			-			-			10		No	10	12	14
Chlorinated Hydrocarbons	micrograms per litre	-	2	2		8			-			-			9		No	8	8.5	9
Hydrocarbons	millimetres	-	4	4		0			0			0			0		No	0	0	0
Polycyclic aromatic hydrocarbons	micrograms per litre	-	2	2		0			-			-			0		No	0	0	0
TRH (C6-C40)	micrograms per litre	-	2	2		660			-			-			780		No	660	720	780
					5/07/2023*	26/05/2023	16/03/2023	28/07/2023	28/07/2023	19/07/2023	1/09/2023	31/08/2023	31/08/2023	20/10/2023	20/10/2023	21/09/2023				
					Published	Report Date	Sample Date	Published	Report Date	Sample Date	Published	Report Date	Sample Date	Published	Report Date	Sample Date				

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Monitoring Point 18

Groundwater quality monitoring, Groundwater bore shown as MW34 on the site plan labelled "Figure 2: Site Layout and Proposed Monitoring Network" in Cleanaway Groundwater Management Plan, HC-2017-12 EP1168076 dated 1 May 2017.

Pollutant	Unit of measure	EPL Limit	No. of samples required per reporting period*	No. of samples collected and analysed to date *		Sample 1			Sample 2			Sample 3			Sample 4		Exceedance (Yes / No)	Lowest sample value *	Mean of sample *	Highest sample value *
BTEX	micrograms per litre	-	2	2	Not sample	• • • • • • • •			-			-		Not sample	d as LNAPL mor	re than 3mm	No	0	0	0
Chlorinated Hydrocarbons	micrograms per litre	-	2	2	Not sample	sampled as LNAPL more than 3mm 1070			-			-		Not sample	d as LNAPL mor	re than 3mm	No	0	0	0
Hydrocarbons	millimetres	-	4	4		1070			800			1089			1100		No	800	1014.75	1100
Polycyclic aromatic hydrocarbons	micrograms per litre	-	2	2	Not sample	1070 Not sampled as LNAPL more than 3mm			-			-		Not sample	d as LNAPL mor	re than 3mm	No	0	0	0
TRH (C6-C40)	micrograms per litre	-	2	2	Not sample	sampled as LNAPL more than 3mm			-			-		Not sample	d as LNAPL mor	re than 3mm	No	0	0	0
					5/07/2023* Published Date	26/05/2023 Report Date	16/03/2023 Sample Date	28/07/2023 Published Date	28/07/2023 Report Date	19/07/2023 Sample Date	1/09/2023 Published Date	31/08/2023 Report Date	31/08/2023 Sample Date	20/10/2023 Published Date		18/09/2023 Sample Date				

Monitoring Point 19

Groundwater quality monitoring, Groundwater bore shown as D1 on the site plan labelled "Figure 2: Site Layout and Proposed Monitoring Network" in Cleanaway Groundwater Management Plan, HC-2017-12 EP1168076 dated 1 May 2017.

Pollutant	Unit of measure	EPL Limit	No. of samples required per reporting period*	No. of samples collected and analysed to date *		Sample 1			Sample 2			Sample 3			Sample 4		Exceedance (Yes / No)	Lowest sample value *	Mean of sample *	Highest sample value *
BTEX	micrograms per litre	-	2	2		0						-			0		No	0	0	0
Chlorinated Hydrocarbons	micrograms per litre	-	2	2		130		CM well weak	le to be gauged	due to blocked		-			140		No	130	135	140
Hydrocarbons	millimetres	-	4	3		0			ell at the time of			0			0		No	0	0	0
Polycyclic aromatic hydrocarbons	micrograms per litre	-	2	2		0		access to w		monitoring		-			0		No	0	0	0
TRH (C6-C40)	micrograms per litre	-	2	2		53						-			63		No	53	58	63
					5/07/2023* Published Date	26/05/2023 Report Date	15/03/2023 Sample Date	28/07/2023 Published Date	28/07/2023 Report Date	19/07/2023 Sample Date	1/09/2023 Published Date	31/08/2023 Report Date	31/08/2023 Sample Date	20/10/2023 Published Date	20/10/2023 Report Date	20/09/2023 Sample Date				

Groundwater quality monitoring, Groundwater bore shown as D2 on the site plan labelled "Figure 2: Site Layout and Proposed Monitoring Network" in Cleanaway Groundwater Management Plan, HC-2017-12 EP1168076 dated 1 May 2017.

Pollutant	Unit of measure	EPL Limit	No. of samples required per reporting period*	No. of samples collected and analysed to date *		Sample 1			Sample 2			Sample 3			Sample 4		Exceedance (Yes / No)	Lowest sample value *	Mean of sample *	Highest sample value *
BTEX	micrograms per litre	-	2	2		0			-			-			0		No	0	0	0
Chlorinated Hydrocarbons	micrograms per litre	-	2	2		0			-			-			160		No	0	80	160
Hydrocarbons	millimetres	-	4	4		0			0			0			0		No	0	0	0
Polycyclic aromatic hydrocarbons	micrograms per litre	-	2	2		0			-			-			0		No	0	0	0
TRH (C6-C40)	micrograms per litre	-	2	2		0	0		-			-			0		No	0	0	0
					5/07/2023* Published Date	26/05/2023 Report Date	14/03/2023 Sample Date	28/07/2023 Published Date	28/07/2023 Report Date	19/07/2023 Sample Date	1/09/2023 Published Date	31/08/2023 Report Date	31/08/2023 Sample Date	20/10/2023 Published Date	20/10/2023 Report Date	19/09/2023 Sample Date				

Monitoring Point 21

Groundwater quality monitoring, Groundwater bore shown as D3 on the site plan labelled "Figure 2: Site Layout and Proposed Monitoring Network" in Cleanaway Groundwater

Management Plan, HC Pollutant	Unit of measure	EPL Limit	No. of samples	No. of samples collected and analysed to date *		Sample 1			Sample 2			Sample 3			Sample 4	Exceedance (Yes / No)	Lowest sample value *	Mean of sample *	Highest sample value *
BTEX	micrograms per litre	-	2	2		0			-			-			0	No	0	0	0
Chlorinated Hydrocarbons	micrograms per litre	-	2	2		0			-			-			0	No	0	0	0
Hydrocarbons	millimetres	-	4	4		0			0			0			0	No	0	0	0
Polycyclic aromatic hydrocarbons	micrograms per litre	-	2	2		0			-			-			0	No	0	0	0
TRH (C6-C40)	micrograms per litre	-	2	2		0	0		-			-			0	No	0	0	0
					5/07/2023* Published	26/05/2023	16/03/2023	28/07/2023 Published	28/07/2023	19/07/2023	1/09/2023 Published	31/08/2023	31/08/2023 Sample Date	20/10/2023 Published	20/10/2023				

Monitoring Point 22

Groundwater quality monitoring, Groundwater bore shown as D4 on the site plan labelled "Figure 2: Site Layout and Proposed Monitoring Network" in Cleanaway Groundwater Management Plan, HC-2017-12 EP1168076 dated 1 May 2017.

Pollutant	Unit of measure	EPL Limit	No. of samples required per reporting period*	No. of samples collected and analysed to date *		Sample 1			Sample 2			Sample 3			Sample 4		Exceedance (Yes / No)	Lowest sample value *	Mean of sample *	Highest sample value *
BTEX	micrograms per litre	-	2	2		0			-			-			0		No	0	0	0
Chlorinated Hydrocarbons	micrograms per litre	-	2	2		0			-			-			0		No	0	0	0
Hydrocarbons	millimetres	-	4	4		0			0			0			0		No	0	0	0
Polycyclic aromatic hydrocarbons	micrograms per litre	-	2	2		0			-			-			0		No	0	0	0
TRH (C6-C40)	micrograms per litre	-	2	2		0			-			-			0		No	0	0	0
					5/07/2023* Published	26/05/2023	16/03/2023	28/07/2023 Published	28/07/2023	19/07/2023	1/09/2023 Published	31/08/2023 Report Date	31/08/2023	20/10/2023 Published		21/09/2023				

 Published Date
 Report Date
 Sample Date
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Monitoring Point 23

Groundwater quality monitoring, Groundwater bore shown as SW3 on the site plan labelled "Figure 2: Site Layout and Proposed Monitoring Network" in Cleanaway Groundwater Management Plan, HC-2017-12 EP1168076 dated 1 May 2017.

Pollutant	Unit of measure	EPL Limit	No. of samples required per reporting period*	No. of samples collected and analysed to date *		Sample 1			Sample 2			Sample 3			Sample 4		Exceedance (Yes / No)	Lowest sample value *	Mean of sample *	Highest sample value *
Hydrocarbons	millimetres	-	4	4		205			160			237			235		No	160	209.25	237
					5/07/2023*	26/05/2023	15/03/2023	28/07/2023	28/07/2023	19/07/2023	1/09/2023	31/08/2023	31/08/2023	20/10/2023	20/10/2023	18/09/2023				
					Published Date	Report Date	Sample Date]												

Groundwater quality monitoring, Groundwater bore shown as SW4 on the site plan labelled "Figure 2: Site Layout and Proposed Monitoring Network" in Cleanaway Groundwater Management Plan, HC-2017-12 EP1168076 dated 1 May 2017

Management Plan, HC Pollutant	Unit of measure	EPL Limit	No. of samples required per reporting period*	No. of samples collected and analysed to date *		Sample 1			Sample 2			Sample 3			Sample 4		Exceedance (Yes / No)	Lowest sample value *	Mean of sample *	Highest sample value *
BTEX	micrograms per litre	-	2	0													No	N/A	N/A	N/A
Chlorinated Hydrocarbons	micrograms per litre	-	2	0													No	N/A	N/A	N/A
Hydrocarbons	millimetres	-	4	0	GW N	Ionitoring Well E	Blocked	GW M	onitoring Well B	Blocked	GW M	onitoring Well B	Blocked	GW N	Monitoring Well B	Blocked	No	N/A	N/A	N/A
Polycyclic aromatic hydrocarbons	micrograms per litre	-	2	0													No	N/A	N/A	N/A
TRH (C6-C40)	micrograms per litre	-	2	0													No	N/A	N/A	N/A
					N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A				
					Published Date	Report Date	Sample Date	Published Date	Report Date	Sample Date	Published Date	Report Date	Sample Date	Published Date	Report Date	Sample Date				

Monitoring Point 25

Groundwater quality monitoring, Groundwater bore shown as SW8 on the site plan labelled "Figure 2: Site Layout and Proposed Monitoring Network" in Cleanaway Groundwater

Pollutant	Unit of measure	EPL Limit	No. of samples required per reporting period*	No. of samples collected and analysed to date *		Sample 1			Sample 2			Sample 3			Sample 4		Exceedance (Yes / No)	Lowest sample value *	Mean of sample *	Highest sample value *
Hydrocarbons	millimetres	-	4	4		520			280			556			530		No	280	471.5	556
					5/07/2023*	26/05/2023		28/07/2023	28/07/2023	19/07/2023	1/09/2023	31/08/2023	31/08/2023	20/10/2023	20/10/2023	18/09/2023				
					Published	Report Date	Sample Date	Published	Report Date	Sample Date	Published Date	Report Date	Sample Date	Published	Report Date	Sample Date				

Monitoring Point 26

Groundwater quality monitoring, Groundwater bore shown as SW9 on the site plan labelled "Figure 2: Site Layout and Proposed Monitoring Network" in Cleanaway Groundwater Management Plan, HC-2017-12 EP1168076 dated 1 May 2017.

Pollutant	Unit of measure	EPL Limit	No. of samples required per reporting period*	No. of samples collected and analysed to date *		Sample 1			Sample 2			Sample 3			Sample 4		Exceedance (Yes / No)	Lowest sample value *	Mean of sample *	Highest sample value *
Hydrocarbons	millimetres	-	4	4		0			0			0			0		No	0	0	0
					5/07/2023*	26/05/2023	3 15/03/2023 28/07/2	28/07/2023	28/07/2023	19/07/2023	1/09/2023	31/08/2023	31/08/2023	20/10/2023	20/10/2023	18/09/2023				
					Published Date	Report Date	Sample Date	Published Date	Report Date	Sample Date	Published Date	Report Date	Sample Date	Published Date	Report Date	Sample Date				

Monitoring Point 28

Groundwater quality monitoring, Groundwater bore shown as SW11 on the site plan labelled "Figure 2: Site Layout and Proposed Monitoring Network" in Cleanaway Groundwater Management Plan, HC-2017-12 EP1168076 dated 1 May 2017.

Pollutant	Unit of measure	EPL Limit	No. of samples required per reporting period*	No. of samples collected and analysed to date *		Sample 1			Sample 2			Sample 3			Sample 4			Lowest sample value *	Mean of sample *	Highest sample value *
Hydrocarbons	millimetres	-	4	4	0			0			0			0			No	0	0	0
					5/07/2023*	26/05/2023	15/03/2023	28/07/2023	28/07/2023	19/07/2023	1/09/2023	31/08/2023	31/08/2023	20/10/2023	20/10/2023	18/09/2023				
					Published Date	Report Date	Sample Date													

Monitoring Point 29

Groundwater quality monitoring, Groundwater bore shown as MW37 on the site plan labelled "Figure 2: Site Layout and Proposed Monitoring Network" in Cleanaway Groundwater Management Plan, HC-2017-12 EP1168076 dated 1 May 2017.

Pollutant	Unit of measure	EPL Limit	No. of samples required per reporting period*	No. of samples collected and analysed to date *	Sample 1			Sample 2			Sample 3						Exceedance (Yes / No)	Lowest sample value *	Mean of sample *	Highest sample value *
BTEX	micrograms per litre	-	2	2	10			-			-			0			No	0	5	10
Chlorinated Hydrocarbons	micrograms per litre	-	2	2	0			-			-			0			No	0	0	0
Hydrocarbons	millimetres	-	4	4	0		0			0			0			No	0	0	0	
Polycyclic aromatic hydrocarbons	micrograms per litre	-	2	2		0		-						0			No	0	0	0
TRH (C6-C40)	micrograms per litre	-	2	2	0			-			-			0			No	0	0	0
					5/07/2023*	26/05/2023	15/03/2023	28/07/2023	28/07/2023	19/07/2023	1/09/2023	31/08/2023	31/08/2023	20/10/2023	20/10/2023	20/09/2023				
					Published Date	Report Date	Sample Date													

Comments

* Due to Annual Leave & Sick Leave Arrangements for key CWY staff and ongoing discussions with the Consultant / Laboratory regarding the data (i.e. BTEX and Chlorinated Hydrocarbon Totals) the publishing of the online monitoring data was delayed.