

EPA Monitoring Data Summary



Disclaimer - Monitoring data contained in this document is made available as required by Section 66(6) of the Protection of the Environment Operations Act 1997 and in accordance with the written requirements issued by the NSW Environment Protection Authority. To the best of Kimbriki Environmental Enterprises' knowledge, the data in this table is correct, except where specifically noted. The information and data in this table must not be published elsewhere by any means without prior written consent from Kimbriki Environmental Enterprises. For more details on publication of pollution monitoring data please refer to the NSW EPA Website, www.epa.nsw.gov.au

Monitoring Period	Sep-22	Sep-22						
Date Published	25 October 2022							
EPA Licence No.	13091	13091						
EPA Licence Hyperlink	https://app.e	epa.nsw.gov.au	/prpoeoapp/Vi	ewPOEOLic	ence.aspx?[OCID=2461!	58&SYSUID=1	
	&LICID=1309	<u>)1</u>						
Licensee Name	KIMBRIKI E	NVIRONMEN	TAL ENTERP	RISES PT	Y LIMITED)		
Licensee Address	PO BOX 19	6, Terrey Hills	, NSW 2084					
Monitoring Location (EPA Poir	nt 1)	Please refer to the	he map, Kimbriki	Monitoring S	Sites.pdf, for	location (EPA	1)	
Pollutant	Units of measure	Monitoring frequency required by licence	No. of times measured during month	Min. value	Max. value	100 percentile limit	Non- compliances (yes/no)	
Biochemical oxygen demand	mg/L (Note 1)	Special Frequency 1 (Note 2)	1	<2	<2	20	No	
Nitrogen (ammonia)	mg/L (Note 1)	Daily during any discharge	1	0.01	0.01	1	No	
pH	pН	Daily during any discharge	1	7.62	7.62	6.5-8.5	No	
Total suspended solids	mg/L (Note 1)	Daily during any discharge	1	23.0	23.0	50	No	
Explanatory Notes		(milligrams per litial Frequency 1 -		the first day	of discharge			
Monitoring Location (EPA Poir	nt 2)	Please refer to the	he map, Kimbriki	Monitoring S	Sites.pdf, for	location (EPA	2)	
Pollutant	Units of measure	Monitoring frequency required by licence	No. of times measured during month	Min. value	Max. value	100 percentile limit	Non- compliances (yes/no)	
Explanatory Notes	No surface wa	ter discharge occ	curred from this m	nonitoring po	iny during the	month		



EPA Monitoring Data Summary



Monitoring Location (EPA Poir	nt 3)	Please refer to the map, Kimbriki Monitoring Sites.pdf, for location (EPA 3)					3)	
Pollutant	Units of measure	Monitoring frequency required by licence	No. of times measured during month	Min. value	Max. value	100 percentile limit	Non- compliances (yes/no)	
Explanatory Notes	No surface wa	vater discharge occurred from this monitoring poiny during the month						
Monitoring Location (EPA Poin	nt 21)	Please refer to the map, Kimbriki Monitoring Sites.pdf, for location (EPA 21)					21)	
Pollutant	Units of measure	Monitoring frequency required by licence	No. of times measured during month	Min. value	Max. value	100 percentile limit	Non- compliances (yes/no)	
Biochemical oxygen demand	mg/L (Note 1)	Special Frequency 1 (Note 2)	7	<2	<2	20	No	
Nitrogen (ammonia)	mg/L (Note 1)	Daily during any discharge	13	0.01	0.06	1	No	
рН	pН	Daily during any discharge	13	7.28	8.14	6.5-8.5	No	
Total suspended solids	mg/L (Note 1)	Daily during any discharge	13	4.0	310.0	50	Yes	
Explanatory Notes		(milligrams per li ial Frequency 1 -		the first day	of discharge			
Monitoring Location (EPA Poin	nt 22)		d Level Flare in t briki Monitoring S				s. Please refer	
Parameter	Units of measure	Monitoring frequency required by licence	No. of times measured during month	Min. value	Max. value	Lower Limit (Note 2)	Non- compliances (yes/no)	
Residence Time	seconds	Continuous	Continuous	0.7	1.1	0.6	no	
Temperature	°C (Note 1)	Continuous	Continuous	752.3 (Note 3)	812	760	no	



Non-compliances



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Monitoring Period	Sep-22						
Date Published	25 October 20	25 October 2022					
EPA Licence No.	13091	13091					
EPA Licence Hyperlink	https://app.e	tps://app.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=246158&SYSUID=1&LICID=13091					
Licensee Name	KIMBRIKI EN	MBRIKI ENVIRONMENTAL ENTERPRISES PTY LIMITED					
Licensee Address	PO BOX 196,	Terrey Hills, N	SW 2084				
Monitoring Location (EPA Point	21)	Please refer to	the map, Kin	nbriki Monitoring	g Sites.pdf, fo	or location (EPA 21)	
Pollutant	Units of measure	Monitoring frequency required by licence	100 percentile limit	Date of non- compliance	Value	Five-day cumulative rainfall recorded on site (mm) (Note 1)	
Total Suspended Solids	mg/L (Note 2)	Daily during any discharge	50	16/09/2022	100	27.5 (Note 3)	
Total Suspended Solids	mg/L (Note 2)	Daily during any discharge	50	25/09/2022	310	28.5 (Note 3)	
Explanatory Notes	(Note 3) Whilinot meet the fare attributable occurred in the readiness for overflow. Kimpractical to erfor dischargin significantly re	(milligrams per e the 5-day cum ive-day duratior e to the westerr e days leading to briki performs d isure potential fug e levated susp	ulative rainfal n 90th percent n basins (EPA up to the exce n 16th and 25 aily inspection or suspended ended solids water catchm	ille rainfall even 21 and EPA 1) edance events. ith September 2 ns of sediment of solids discharg by constructing ent of the weste	t allowance for being used to During the pot 2022, rainfall of controls and pot is minimised an up-gradied ern basins and	on 16th and 25th September 2022 did or discharge (being 62.1mm), the results or treat runoff from intermittent rainfall that rocess of preparing the western basins in occurred which caused the basins to proactively maintain controls by all means d. Kimbriki will also reduce the potential nt clean water diversion system which will d reduce the volume of sediment-laden e end of 2023).	



Monthly Summary of EPA Monitoring Data - No Limit KIMBRIKI



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Monitoring Period	Sep-22							
Date Published	25 October 2	2022						
EPA Licence No.	13091							
EPA Licence Hyperlink	https://app.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=246158&SYSUID=1&LICID=13091							
	KIMBRIKI ENVIRONMENTAL ENTERPRISES PTY LIMITED							
Licensee Address	PO BOX 196	PO BOX 196, Terrey Hills, NSW 2084						
Monitoring Location (EPA P	oint 1)	Please refer to the map, Kimbriki Monitoring Sites.pdf, for location (EPA 1)						
Pollutant	Units of measure	Monitoring frequency required by licence	No. of times measured during month	Min. value	Mean value	Median value	Max. value	
Conductivity	μS/cm (Note 1)	Daily during any discharge	1	330	330	330	330	
Explanatory Notes	(Note 1) µS/cm	(microsiemens p	er centimetre)					
Monitoring Location (EPA P	oint 2)	Please refer to the	he map, Kimbriki	Monitoring S	Sites.pdf, for	location (EP	A 2)	
Pollutant	Units of measure	Monitoring frequency required by licence	No. of times measured during month	Min. value	Mean value	Median value	Max. value	
Explanatory Notes	explanatory Notes No surface water discharge occurred from this monitoring point during the month.							
Monitoring Location (EPA Pe	oint 3)	Please refer to ti	he map, Kimbriki	Monitoring S	Sites.pdf, for	location (EP	'A 3)	
Pollutant	Units of measure	Monitoring frequency required by licence	No. of times measured during month	Min. value	Mean value	Median value	Max. value	
Explanatory Notes	No surface water	er discharge occu	rred from this mo	nitoring poin	t during the r	nonth.		
Monitoring Location (EPA Pe	oint 21)	Please refer to ti	he map, Kimbriki	Monitoring S	Sites.pdf, for	location (EP	'A 21)	
Pollutant	Units of measure	Monitoring frequency required by licence	No. of times measured during month	Min. value	Mean value	Median value	Max. value	
Conductivity	μS/cm (Note 1)	Daily during any	13	178	314	324	396	
Explanatory Notes	(Note 1) uS/cm	discharge (microsiemens p	er centimetre)					
Monitoring Location (EPA P		Enclosed Groun					es. Please refer to	
Pollutant	Units of measure	Monitoring frequency required by licence	No. of times measured during month	Min. value	Mean value	Median value	Max. value	
Volumetric flowrate	m ³ /h (Note 1)	Continuous	Continuous	0 (Note 2)	429	440	510	
Explanatory Notes	(Note 2) Zero vi 1. Flare was sh work to investig blower speed a and adjusted as	ut down on 8th Se ate the header lin nd vacuum setting s required. ut down on 25th S	eptember 2022 for ne from the flare t gs were adjusted	o the knocko to increase	out pot). As pa flows. The ne	art of this ma w settings w	intenance, the ill be monitored	





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Monitoring Period	June 2022 - September 2022. Surface water sampled 12 September 2022. Groundwater sampled 8 September 2022 and 12 October 2022 (a groundwater monitoring point was re-sampled in October 2022 due to laboratory error).						
Date Published	25 October 2022						
EPA Licence No.	13091						
EPA Licence Hyperlink	https://app.epa.nsw. 158&SYSUID=1&LICIE)/ViewPOEOLicence	e.aspx?DOCID=246			
Licensee Name	KIMBRIKI ENVIROI	NMENTAL ENTE	RPRISES PTY L	.IMITED			
Licensee Address	PO BOX 196, Terre	y Hills, NSW 208	84				
Monitoring Location (EPA Point 1/2	11)	Please refer to the map, Kimbriki Monitoring Sites.pdf, for location (EPA 1/11)					
Pollutant	Units of measure	Monitoring frequency required by licence	No. of times measured during quarter	Value			
Biochemical oxygen demand	mg/L (Note 1)	Special Frequency 1 (Note 2)	1	0.02			
Conductivity	μS/cm (Note 3)	Quarterly	1	327			
Dissolved Oxygen	mg/L (Note 1)	Quarterly	1	9.96			
Faecal Coliforms	CFU/100 mL (Note 4)	Quarterly	1	~170			
Nitrogen (ammonia)	mg/L (Note 1)	Quarterly	1	0.02			
рН	рН	Quarterly	1	8.2			
Potassium	mg/L (Note 1)	Quarterly	1	6.9			
Redox potential	mV (Note 5)	Quarterly	1	147			
Total dissolved solids	mg/L (Note 1)	Quarterly	1	207			
Total organic carbon	mg/L (Note 1)	Quarterly	1	12.1			
Explanatory Notes	mg/L (Note 1) Quarterly 1 12.1 (Note 1) mg/L (milligrams per litre) (Note 2) Special Frequency 1 - Quarterly and on the first day of discharge (Note 3) μS/cm (microsiemens per centimetre) (Note 4) CFU/100 mL (colony forming units per 100 millilitres) (Note 5) mV (millivolts)						





INIONIIONNA I ACSIION I FPA POINT 71		Please refer to the map, Kimbriki Monitoring Sites.pdf, for location (EPA 2)			
Pollutant	Units of measure	Monitoring frequency required by licence	No. of times measured during quarter	Value	
Biochemical oxygen demand	mg/L (Note 1)	Special Frequency 1 (Note 2)	1	<2	
Explanatory Notes	(Note 1) mg/L (milligra (Note 2) Special Freq		y and on the first da	ay of discharge	
Monitoring Location (EPA Point 3/	12)		the map, Kimbrik cation (EPA 3/12	_	
Pollutant	Units of measure	Monitoring frequency required by licence	No. of times measured during quarter	Value	
Biochemical oxygen demand	mg/L (Note 1)	Special Frequency 1 (Note 2)	1	3	
Conductivity	μS/cm (Note 3)	Quarterly	1	36.7	
Dissolved Oxygen	mg/L (Note 1)	Quarterly	1	8.65	
Faecal Coliforms	CFU/100 mL (Note 4)	Quarterly	1	~72	
Nitrogen (ammonia)	mg/L (Note 1)	Quarterly	1	0.48	
рН	pН	Quarterly	1	8.35	
Potassium	mg/L (Note 1)	Quarterly	1	6.9	
Redox potential	mV (Note 5)	Quarterly	1	151.0	
Total dissolved solids	mg/L (Note 1)	Quarterly	1	226	
Total organic carbon Explanatory Notes	mg/L (Note 1) Quarterly 1 5.6 (Note 1) mg/L (milligrams per litre) (Note 2) Special Frequency 1 - Quarterly and on the first day of discharge (Note 3) µS/cm (microsiemens per centimetre) (Note 4) CFU/100 mL (colony forming units per 100 millilitres) (Note 5) mV (millivolts)				
Monitoring Location (EPA Point 7)	Please refer to Sites.pdf, for lo	the map, Kimbrik cation (EPA 7)	i Monitoring		
Pollutant	Units of measure	Monitoring frequency required by licence	No. of times measured during quarter	Value	
Explanatory Notes	Sample could not be of accessed due to cons				





Monitoring Location (EPA Point 8)	Please refer to the map, Kimbriki Monitoring Sites.pdf, for location (EPA 8)				
Pollutant	Units of measure	Monitoring frequency required by licence	No. of times measured during quarter	Value	
Explanatory Notes	•	pe collected. This monitoring point could not be safely construction of the clean water diversion system.			
Monitoring Location (EPA Point 9)		Please refer to a Sites.pdf, for lo	the map, Kimbrik cation (EPA 9)	ki Monitoring	
Pollutant	Units of measure	Monitoring frequency required by licence	No. of times measured during quarter	Value	
Conductivity	μS/cm (Note 1)	Quarterly	1	338	
Dissolved Oxygen	mg/L (Note 2)	Quarterly	1	10.16	
Faecal Coliforms	CFU/100 mL (Note 3)	Quarterly	1	~78	
Nitrogen (ammonia)	mg/L (Note 2)	Quarterly	1	<0.01	
рН	рН	Quarterly	1	7.84	
Potassium	mg/L (Note 2)	Quarterly	1	6.4	
Redox potential	mV (Note 4)	Quarterly	1	174	
Total dissolved solids	mg/L (Note 2)	Quarterly	1	220	
Total organic carbon	mg/L (Note 2)	Quarterly	1	6.4	
Explanatory Notes (Note 1) µS/cm (microsiemens per centimetre) (Note 2) mg/L (milligrams per litre) (Note 3) CFU/100 mL (colony forming units per 100 millilitres) (Note 4) mV (millivolts)					





			the map, Kimbrik cation (EPA 10)	i Monitoring		
Pollutant	Units of measure	Monitoring frequency required by licence	No. of times measured during quarter	Value		
Conductivity	μS/cm (Note 1)	Quarterly	1	5200		
Dissolved Oxygen	mg/L (Note 2)	Quarterly	1	2		
Faecal Coliforms	CFU/100 mL (Note 3)	Quarterly	1	4900		
Nitrogen (ammonia)	mg/L (Note 2)	Quarterly	1	379		
рН	pН	Quarterly	1	7.52		
Potassium	mg/L (Note 2)	Quarterly	1	169		
Redox potential	mV (Note 4)	Quarterly	1	123		
Total dissolved solids	mg/L (Note 2)	Quarterly	1	2024		
Total organic carbon	mg/L (Note 2)	Quarterly	1	188.3		
Explanatory Notes	Explanatory Notes (Note 2) mg/L (milligrams per litre) (Note 3) CFU/100 mL (colony forming units per 100 millilitres) (Note 4) mV (millivolts) Please refer to the map, Kimbriki Monitoring					
Monitoring Location (EPA Point 13	3)	Sites.pdf, for location (EPA 13)				
Pollutant	Units of measure	Monitoring frequency required by licence	No. of times measured during quarter	Value		
Conductivity	μS/cm (Note 1)	Quarterly	1	378		
Dissolved Oxygen	mg/L (Note 2)	Quarterly	1	10.64		
Faecal Coliforms	CFU/100 mL (Note 3)	Quarterly	1	250		
Nitrogen (ammonia)	mg/L (Note 2)	Quarterly	1	1.08		
рН	pН	Quarterly	1	7.35		
Potassium	mg/L (Note 2)	Quarterly	1	9.4		
Redox potential	mV (Note 4)	Quarterly	1	259		
Total dissolved solids	mg/L (Note 2)	Quarterly	1	244		
Total organic carbon	mg/L (Note 2)	Quarterly	1	8.1		
Explanatory Notes (Note 1) μS/cm (microsiemens per centimetre) (Note 2) mg/L (milligrams per litre) (Note 3) CFU/100 mL (colony forming units per 100 millilitres) (Note 4) mV (millivolts) (Note 5) Unusual result. Further quality control checks will be performed in future monitoring rounds to verify results.						





Monitoring Location (EPA Point 14	Please refer to the map, Kimbriki Monitoring Sites.pdf, for location (EPA 14)				
Pollutant	Units of measure	Monitoring frequency required by licence	No. of times measured during quarter	Value	
Explanatory Notes	Sample could not be	collected as there	was no flow at this	location.	
Monitoring Location (EPA Point 15		the map, Kimbrik cation (EPA 15)	ki Monitoring		
Pollutant	Units of measure	Monitoring frequency required by licence	No. of times measured during quarter	Value	
Conductivity	μS/cm (Note 1)	Quarterly	1	403	
Dissolved Oxygen	mg/L (Note 2)	Quarterly	1	12.17	
Faecal Coliforms	CFU/100 mL (Note3)	Quarterly	1	~23000	
Nitrogen (ammonia)	mg/L (Note 2)	Quarterly	1	0.74	
рН	рН	Quarterly	1	7.3	
Potassium	mg/L (Note 2)	Quarterly	1	17.1	
Redox potential	mV (Note 4)	Quarterly	1	299	
Total dissolved solids	mg/L (Note 2)	Quarterly	1	260	
Total organic carbon	mg/L (Note 2)	Quarterly	1	16.6	
Explanatory Notes	(Note 1) µS/cm (microsiemens per centimetre) (Note 2) mg/L (milligrams per litre) (Note 3) CFU/100 mL (colony forming units per 100 millilitres) (Note 4) mV (millivolts)				





Monitoring Location (EPA Point 16	Please refer to the map, Kimbriki Monitoring Sites.pdf, for location (EPA 16)					
Pollutant	Units of measure	Monitoring frequency required by licence	No. of times measured during quarter	Value		
Explanatory Notes		Sample could not be collected as the monitoring well was inoperable. This monitoring point is subject to a licence variation.				
Monitoring Location (EPA Point 17		the map, Kimbrik cation (EPA 17)	i Monitoring			
Pollutant	Units of measure	Monitoring frequency required by licence	No. of times measured during quarter	Value		
Alkalinity (as calcium carbonate)	mg/L (Note 1)	Quarterly	1	<5		
Calcium	mg/L (Note 1)	Quarterly	1	2.13		
Chloride	mg/L (Note 1)	Quarterly	1	89		
Magnesium	mg/L (Note 1)	Quarterly	1	8.8		
Nitrogen (ammonia)	mg/L (Note 1)	Quarterly	1	0.21		
рН	pH units	Quarterly	1	5.8		
Potassium	mg/L (Note 1)	Quarterly	1	1.3		
Sodium	mg/L (Note 1)	Quarterly	1	46.8		
Standing Water Level (TOC)	metres	Quarterly	1	7.37		
Standing Water Level (m AHD)	metres	NA	NA	62.4		
Sulfate	mg/L (Note 1)	Quarterly	1	17		
Total dissolved solids	mg/L (Note 1)	Quarterly	1	197		
Total organic carbon	mg/L (Note 1)	Quarterly	1	4.1		
Explanatory Notes	(Note 1) mg/L (milligra	ams per litre)				





Monitoring Location (EPA Point 19	9)	Please refer to Sites.pdf, for lo	cation (EPA 19)	
Pollutant	Units of measure	Monitoring frequency required by licence	No. of times measured during quarter	Value
Alkalinity (as calcium carbonate)	mg/L (Note 1)	Quarterly	1	<5
Calcium	mg/L (Note 1)	Quarterly	1	38.2
Chloride	mg/L (Note 1)	Quarterly	1	160
Magnesium	mg/L (Note 1)	Quarterly	1	20.9
Nitrogen (ammonia)	mg/L (Note 1)	Quarterly	1	25.9
pH	pH units	Quarterly	1	6.3
Potassium	mg/L (Note 1)	Quarterly	1	54.2
Sodium	mg/L (Note 1)	Quarterly	1	109
Standing Water Level (TOC)	metres	Quarterly	1	4.53
Standing Water Level (m AHD)	metres	NA	NA	60.6
Sulfate	mg/L (Note 1)	Quarterly	1	0.58
Total dissolved solids	mg/L (Note 1)	Quarterly	1	708
Fotal organic carbon Explanatory Notes	mg/L (Note 1) (Note 1) mg/L (milligra	Quarterly ams per litre)	1 1 the map, Kimbriki I	25.7
Total organic carbon	mg/L (Note 1) (Note 1) mg/L (milligra	Quarterly ams per litre) Please refer to	1	25.7
Fotal organic carbon Explanatory Notes	mg/L (Note 1) (Note 1) mg/L (milligra	Quarterly ams per litre) Please refer to	1 the map, Kimbriki I	25.7
Fotal organic carbon Explanatory Notes Monitoring Location (EPA Point 20)	mg/L (Note 1) (Note 1) mg/L (milligra	Quarterly ams per litre) Please refer to Sites.pdf, for low to the sites.pdf of the sites	the map, Kimbriki Incation (EPA 20) No. of times measured	25.7 Monitoring
Explanatory Notes Monitoring Location (EPA Point 20 Pollutant Alkalinity (as calcium carbonate) Calcium	mg/L (Note 1) (Note 1) mg/L (milligrate) Units of measure mg/L (Note 1) mg/L (Note 1)	Quarterly Ams per litre) Please refer to Sites.pdf, for local descriptions of the Sites of the	the map, Kimbriki Incation (EPA 20) No. of times measured during quarter	Value <5
Explanatory Notes Monitoring Location (EPA Point 20 Pollutant Alkalinity (as calcium carbonate) Calcium Chloride	mg/L (Note 1) (Note 1) mg/L (milligrate) Units of measure mg/L (Note 1) mg/L (Note 1) mg/L (Note 1)	Quarterly ams per litre) Please refer to Sites.pdf, for low to site sites.pdf, for low to site sites.pdf, for low to site sites.pdf, for low to sites.pd	the map, Kimbriki Incation (EPA 20) No. of times measured during quarter 1 1 1	Value <5 4.87 42
Explanatory Notes Monitoring Location (EPA Point 20 Pollutant Alkalinity (as calcium carbonate) Calcium Chloride Magnesium	mg/L (Note 1) (Note 1) mg/L (milligrate) Units of measure mg/L (Note 1)	Quarterly Ams per litre) Please refer to Sites.pdf, for low sites.pd	the map, Kimbriki I cation (EPA 20) No. of times measured during quarter 1 1 1 1	25.7 Monitoring Value <5 4.87 42 5.39
Explanatory Notes Monitoring Location (EPA Point 20 Pollutant Alkalinity (as calcium carbonate) Calcium Chloride Magnesium Nitrogen (ammonia)	mg/L (Note 1) (Note 1) mg/L (milligrate) Units of measure mg/L (Note 1)	Quarterly Please refer to Sites.pdf, for low Monitoring frequency required by licence Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly	the map, Kimbriki Incation (EPA 20) No. of times measured during quarter 1 1 1 1 1 1	25.7 Monitoring Value <5 4.87 42 5.39 0.08
Pollutant Calcium Chloride Magnesium Nitrogen (ammonia)	mg/L (Note 1) (Note 1) mg/L (milligrate) Units of measure mg/L (Note 1) pH units	Quarterly Ams per litre) Please refer to Sites.pdf, for low sites.pd	the map, Kimbriki Incation (EPA 20) No. of times measured during quarter 1 1 1 1 1 1 1 1	25.7 Monitoring Value <5 4.87 42 5.39 0.08 6.2
Pollutant Calcium Chloride Magnesium Nitrogen (ammonia) DH Potassium	mg/L (Note 1) (Note 1) mg/L (milligrate) Units of measure mg/L (Note 1) pH units mg/L (Note 1)	Quarterly Ams per litre) Please refer to Sites.pdf, for low sites.pd	the map, Kimbriki Incation (EPA 20) No. of times measured during quarter 1 1 1 1 1 1 1 1 1	25.7 Monitoring Value <5 4.87 42 5.39 0.08 6.2 1.7
Pollutant Calcium Chloride Magnesium Nitrogen (ammonia) DH Potassium	mg/L (Note 1) (Note 1) mg/L (milligrate) Units of measure mg/L (Note 1) pH units	Quarterly Ams per litre) Please refer to Sites.pdf, for low sites.pd	the map, Kimbriki Incation (EPA 20) No. of times measured during quarter 1 1 1 1 1 1 1 1	25.7 Monitoring Value <5 4.87 42 5.39 0.08 6.2
Pollutant Calcium Chloride Magnesium Nitrogen (ammonia)	mg/L (Note 1) (Note 1) mg/L (milligrate) Units of measure mg/L (Note 1) pH units mg/L (Note 1)	Quarterly Ams per litre) Please refer to Sites.pdf, for low sites.pd	the map, Kimbriki Incation (EPA 20) No. of times measured during quarter 1 1 1 1 1 1 1 1 1	25.7 Monitoring Value <5 4.87 42 5.39 0.08 6.2 1.7
Pollutant Pollutant Alkalinity (as calcium carbonate) Calcium Chloride Magnesium Nitrogen (ammonia) DH Potassium Sodium Standing Water Level (TOC) Standing Water Level (m AHD)	mg/L (Note 1) (Note 1) mg/L (milligrate) Units of measure mg/L (Note 1) pH units mg/L (Note 1) metres	Quarterly Please refer to Sites.pdf, for low Monitoring frequency required by licence Quarterly NA	the map, Kimbriki I cation (EPA 20) No. of times measured during quarter 1 1 1 1 1 1 1 1 1 1	25.7 Monitoring Value <5 4.87 42 5.39 0.08 6.2 1.7 23.7 21.6 100.1
Pollutant Pollutant Alkalinity (as calcium carbonate) Calcium Chloride Magnesium Nitrogen (ammonia) DH Potassium Sodium Standing Water Level (TOC) Standing Water Level (m AHD) Sulfate	mg/L (Note 1) (Note 1) mg/L (milligrate) Units of measure mg/L (Note 1) pH units mg/L (Note 1)	Quarterly Please refer to Sites.pdf, for low Monitoring frequency required by licence Quarterly	the map, Kimbriki Incation (EPA 20) No. of times measured during quarter 1 1 1 1 1 1 1 1 NA 1 NA 1	25.7 Monitoring Value <5 4.87 42 5.39 0.08 6.2 1.7 23.7 21.6 100.1 1.2
Pollutant Pollutant Alkalinity (as calcium carbonate) Calcium Chloride Magnesium Nitrogen (ammonia) DH Potassium Sodium Standing Water Level (TOC) Standing Water Level (m AHD)	mg/L (Note 1) (Note 1) mg/L (milligrate) Units of measure mg/L (Note 1) pH units mg/L (Note 1) metres	Quarterly Please refer to Sites.pdf, for low Monitoring frequency required by licence Quarterly NA	the map, Kimbriki Incation (EPA 20) No. of times measured during quarter 1 1 1 1 1 1 1 1 1 NA	25.7 Monitoring Value <5 4.87 42 5.39 0.08 6.2 1.7 23.7 21.6 100.1





IMponitoring Location (FPA Point 21)		Please refer to the map, Kimbriki Monitoring Sites.pdf, for location (EPA 21)				
Pollutant	Units of measure	Monitoring frequency required by licence	No. of times measured during quarter	Value		
Biochemical oxygen demand	mg/L (Note 1)	Special Frequency 1 (Note 2)	1	2		
Explanatory Notes	(Note 1) mg/L (milligrams per litre) (Note 2) Special Frequency 1 - Quarterly and on the first day of discharge					