

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 The information and data in this table must not be published elsewhere by any means without prior written consent from Kimbriki Environmental Enterprises.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	Mar-21							
Date Published	22 April 2021	22 April 2021						
EPA Licence No.	13091	13091						
EPA Licence Hyperlink	https://apps. &LICID=1309	https://apps.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=206062&SYSUID=1 &LICID=13091_						
Licensee Name	KIMBRIKI EN	VIRONMENTAL	ENTERPRISES P	TY LIMITED				
Licensee Address	PO BOX 196,	Terrey Hills, NS	W 2084					
Monitoring Location (EPA Poin	nt 1)	t 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	Max. value	100 percentile limit	Exceedance (yes/no)	
Biochemical oxygen demand	mg/L (Note 1)	Special Frequency 1 (Note 2)	1	<5	<5	20	no	
Nitrogen (ammonia)	mg/L (Note 1)	Daily during any discharge	5	<0.01	0.21	1	no	
рН	рН	Daily during any discharge	5	7.16	7.77	6.5-8.5	no	
Total suspended solids	mg/L (Note 1)	Daily during any discharge	5	54.0	600.0	50	no (Note 3)	
Explanatory Notes	(Note 1) mg/L (r (Note 2) Special (Note 3) No excu cumulative rainf premises (being proactively main minimised.	nilligrams per litre) Frequency 1 - Qua eedance was recor fall exceeding the f 62.1mm). Kimbriki ntain controls by al) rterly and on the fi ded on the 20th, 2: ive-day duration 90 i will continue to po I means practicable	irst day of disc 1st, 22nd, 23rc Dth percentile erform daily in e to ensure po	harge d and 24th Ma rainfall event a spections of s tential for susp	rch 2021 due to allowance for di ediment control pended solid dis	the five-day scharge at the s and charge is	
Monitoring Location (EPA Poin	nt 2)	Please refer to the	e map, Kimbriki Mo	onitoring Sites.	pdf, for locati	on (EPA 2)		
Pollutant	Units of measure	Monitoring frequency required by licence	No. of times measured during month	Min. value	Max. value	100 percentile limit	Exceedance (yes/no)	
Biochemical oxygen demand	mg/L (Note 1)	Special Frequency 1 (Note 2)	1	<5	<5	20	no	
Nitrogen (ammonia)	mg/L (Note 1)	Daily during any discharge	1	0.06	0.06	1	no	
pH	рН	Daily during any discharge	1	7.35	7.35	6.5-8.5	no	
Total suspended solids	mg/L (Note 1)	Daily during any discharge	1	15.0	15.0	50	no	
Explanatory Notes	(Note 1) mg/L (r (Note 2) Special	nilligrams per litre) Frequency 1 - Qua) rterly and on the fi	irst day of disc	harge			



Monthly Summary of EPA Monitoring Data with Limits

Monitoring Location (EPA Poin	nt 3)	Please refer to the map, Kimbriki Monitoring Sites.pdf, for location (EPA 3)					
Pollutant	Units of measure	Monitoring frequency required by licence	No. of times measured during month	Min. value	Max. value	100 percentile limit	Exceedance (yes/no)
Biochemical oxygen demand	mg/L (Note 1)	Special Frequency 1 (Note 2)	1	<5	<5	20	no
Nitrogen (ammonia)	mg/L (Note 1)	Daily during any discharge	3	<0.01	<0.01	1	no
рН	рН	Daily during any discharge	3	7.15	7.52	6.5-8.5	no
Total suspended solids	mg/L (Note 1)	Daily during any discharge	3	67.0	180.0	50	no (Note 3)
Explanatory Notes	 (Note 1) mg/L (milligrams per litre) (Note 2) Special Frequency 1 - Quarterly and on the first day of discharge (Note 3) No exceedance was recorded on the 21st, 22nd and 23rd March 2021 due to the five-day cumulative rainfall exceeding the five-day duration 90th percentile rainfall event allowance for discharge at the premises (being 62.1mm). Kimbriki will continue to perform daily inspections of sediment controls and proactively maintain controls by all means practicable to ensure potential for suspended solid discharge is minimised. 						
Monitoring Location (EPA Poin	nt 21)	Please refer to the	e map, Kimbriki Mo	onitoring Sites.	pdf, for locati	on (EPA 21)	
Pollutant	Units of measure	Monitoring frequency required by licence	No. of times measured during month	Min. value	Max. value	100 percentile limit	Exceedance (yes/no)
Biochemical oxygen demand	mg/L (Note 1)	Special Frequency 1 (Note 2)	5	<5	<5	20	no
Nitrogen (ammonia)	mg/L (Note 1)	Daily during any discharge	23	<0.01	0.72	1	no
рН	рН	Daily during any discharge	23	4.56	8.67	6.5-8.5	no (Note 3)
Total suspended solids	mg/L (Note 1)	Daily during any discharge	23	<5	1000.0	50	no (Note 4)
Explanatory Notes	 (Note 1) mg/L (milligrams per litre) (Note 2) Special Frequency 1 - Quarterly and on the first day of discharge (Note 3) No pH exceedance was recorded on the 20th, 24th and 25th March 2021 due to the five-day cumulative rainfall exceeding the five-day duration 90th percentile rainfall event allowance for discharge at the premises (being 62.1mm). Kimbriki will continue to perform daily inspections of sediment controls and proactively maintain controls by all means practicable to ensure potential for suspended solid discharge is minimised. (Note 4) No TSS exceedance was recorded on the 18th, 19th, 20th, 21st and 23rd March 2021 due to the five-day cumulative rainfall exceeding the five-day duration 90th percentile rainfall event allowance for discharge at the premises (being 62.1mm). 						
Monitoring Location (EPA Poin	nt 22)	Enclosed Ground I Kimbriki Monitorii	Level Flare in the No ng Sites.pdf, for loc	orth-Eastern co ation (EPA 22 ,	orner of the Pr)	emises. Please i	refer to the map,
Parameter	Units of measure	Monitoring frequency required by licence	No. of times measured during month	Min. value	Max. value	Lower Limit (Note 2)	Exceedance (yes/no)
Residence Time	seconds	Continuous	Continuous	0.7	0.8	0.6	no
Temperature	°C (Note 1)	Continuous	Continuous	791	809	760	no
Explanatory Notes	(Note 1) °C (deg (Note 2) The par	rees Celsius) rameter value mus	t be greater than t	the Lower Limi	it specified		



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Monitoring Period	Mar-21						
Date Published	22 April 2021	22 April 2021					
EPA Licence No.	13091						
EPA Licence Hyperlink	https://apps.o ICID=13091	epa.nsw.gov.au	/prpoeoapp/Vi	ewPOEOLic	ence.aspx?E	OOCID=2060	062&SYSUID=1&L
Licensee Name	KIMBRIKI ENVIRONMENTAL ENTERPRISES PTY LIMITED						
Licensee Address	PO BOX 196,	Terrey Hills, NS	W 2084				
Monitoring Location (EPA Poin	nt 1)	Please refer to the	e map, Kimbriki Ma	onitoring Sites.	pdf, for locatio	on (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	5	148	262	277	406
Explanatory Notes	(Note 1) µS/cm (microsiemens per	centimetre)				
Monitoring Location (EPA Poin	nt 2)	Please refer to the	e map, Kimbriki Ma	onitoring Sites.	pdf, for locatio	on (EPA 2)	
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	268	268	268	268
Explanatory Notes	(Note 1) µS/cm (microsiemens per	centimetre)				
Monitoring Location (EPA Poin	nt 3)	Please refer to the	e map, Kimbriki Mo	onitoring Sites.	pdf, for locatio	on (EPA 3)	
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	3	99	139	144	173
Explanatory Notes	(Note 1) µS/cm (microsiemens per	centimetre)				
Monitoring Location (EPA Poin	nt 21)	Please refer to the	e map, Kimbriki Mo	onitoring Sites.	pdf, for locatio	on (EPA 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 discharge	23	153	336	281	756
Explanatory Notes	(Note 1) µS/cm (microsiemens per	centimetre)				
Monitoring Location (EPA Poin	nt 22)	Enclosed Ground I Kimbriki Monitorii	Level Flare in the N ng Sites.pdf, for loc	orth-Eastern c ation (EPA 22	orner of the Pro)	emises. Please	refer to the map,
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	m³/h (Note 1)	Continuous	Continuous	0 (Note 2)	470	485	515
Explanatory Notes	(Note 1) m ³ /h (c. (Note 2) Zero Va 1. Flare was shut restarted remote 2. Flare was shut remotely.	ubic metres per ho lue due to: down on 21st Mar ely during the week down on 22nd Ma	ur) ch 2021 for ~21.5 ł tend. Flare was rest rch 2021 for ~2.5 h	nours due to p carted manual ours due to p	ower supply or ly on site on th ower supply ou	utage. Flare w e following M itage. Flare wa	as unable to be onday. as restarted



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Monitoring Period	December 2020 - March 2021 (Quarterly) + March 2020 - March 2021 (Yearly). Groundwater sampled 10 March 2021. Surface water sampled 11 March 2021.					
Date Published	22 April 2021	22 April 2021				
EPA Licence No.	13091					
EPA Licence Hyperlink	https://apps.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=20 6062&SYSUID=1&LICID=13091_					
Licensee Name	KIMBRIKI ENVIRONM	ENTAL ENTERPRIS	ES PTY LIMITED			
Licensee Address	PO BOX 196, Terrey H	lills, NSW 2084				
Monitoring Location (EP	z Location (EPA Point 1/11) <i>Please refer to the map, Kimbriki Monitoring Sin</i> <i>for location</i> (EPA 1/11)			Ionitoring Sites.pdf,		
Pollutant	Units of measure	Monitoring frequency required by licence	No. of times measured during quarter/year	Value		
Biochemical oxygen demand	mg/L (Note 1)	Special Frequency 1 (Note 2)	1	<5		
Conductivity	μS/cm (Note 3)	Quarterly	1	310		
Dissolved Oxygen	mg/L (Note 1)	Quarterly	1	9.0		
Faecal Coliforms	org/100 mL (Note 4)	Quarterly	1	330		
Nitrogen (ammonia)	mg/L (Note 1)	Quarterly	1	<0.01		
рН	рН	Quarterly	1	7.6		
Potassium	mg/L (Note 1)	Quarterly	1	5.9		
Redox potential	mV (Note 5)	Quarterly	1	270		
Total dissolved solids	mg/L (Note 1)	Quarterly	1	200		
Total organic carbon	mg/L (Note 1)	Quarterly	1	9.4		
Explanatory Notes	(Note 1) mg/L (milligrar (Note 2) Special Freque (Note 3) μS/cm (micros (Note 4) org/100 mL (co (Note 5) mV (millivolts)	mg/L(Note 1)Quarterly19.4(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) org/100 mL (colony forming units per 100 millilitres)(Note 5) mV (millipolts)				



Monitoring Location (EPA Point 2)		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/year	Value		
Biochemical oxygen demand	mg/L (Note 1)	Special Frequency 1 (Note 2)	1	<5		
Explanatory Notes	Explanatory Notes (Note 1) mg/L (milligrams per litre) (Note 2) Special Frequency 1 - Quarterly and on the first day of discharge					
Monitoring Location (EPA Point 3/12) Please refer to the map, Kimbriki Monitoring Sites.pdf, for location (EPA 3/12)						
Pollutant	Units of measure	Monitoring frequency required by licence	No. of times measured during quarter/year	Value		
Biochemical oxygen demand	mg/L (Note 1)	Special Frequency 1 (Note 2)	1	7.6		
Conductivity	μS/cm (Note 3)	Quarterly	1	360		
Dissolved Oxygen	mg/L (Note 1)	Quarterly	1	8.8		
Faecal Coliforms	org/100 mL (Note 4)	Quarterly	1	860		
Nitrogen (ammonia)	mg/L (Note 1)	Quarterly	1	0.06		
рН	рН	Quarterly	1	7.6		
Potassium	mg/L (Note 1)	Quarterly	1	8.5		
Redox potential	mV (Note 5)	Quarterly	1	270		
Total dissolved solids	mg/L (Note 1)	Quarterly	1	260		
Total organic carbon	mg/L (Note 1)	Quarterly	1	17		
Explanatory Notes	(Note 1) mg/L (milligrar (Note 2) Special Freque (Note 3) μS/cm (micros (Note 4) org/100 mL (co (Note 5) mV (millivolts)	ns per litre) ncy 1 - Quarterly an iemens per centime blony forming units	nd on the first day of etre) per 100 millilitres)	discharge		



Monitoring Location (EPA Point 4) Leachate Holding Riser - no discharge from site.		Please refer to th for location (EP)	he map, Kimbriki M 4 4)	onitoring Sites.pdf,
Pollutant	Units of measure	Monitoring frequency required by licence	No. of times measured during quarter/year	Value
Alkalinity (as calcium carbonate)	mg/L (Note 1)	yearly	1	1900
Aluminium	mg/L (Note 1)	yearly	1	<0.05
Arsenic	mg/L (Note 1)	yearly	1	0.007
Barium	mg/L (Note 1)	yearly	1	0.95
Benzene	mg/L (Note 1)	yearly	1	0.001
Cadmium	mg/L (Note 1)	yearly	1	<0.0002
Calcium	mg/L (Note 1)	yearly	1	70
Chloride	mg/L (Note 1)	yearly	1	470
Chromium (hexavalent)	mg/L (Note 1)	yearly	1	<0.005
Chromium (total)	mg/L (Note 1)	yearly	1	0.031
Cobalt	mg/L (Note 1)	yearly	1	0.006
Conductivity	μS/cm (Note 2)	yearly	1	4300
Copper	mg/L (Note 1)	yearly	1	<0.001
Ethylbenzene	mg/L (Note 1)	yearly	1	<0.001
Fluoride	mg/L (Note 1)	yearly	1	<0.5
Lead	mg/L (Note 1)	yearly	1	<0.001
Magnesium	mg/L (Note 1)	yearly	1	46
Manganese	mg/L (Note 1)	yearly	1	0.21
Mercury	mg/L (Note 1)	yearly	1	<0.0001
Nitrate + Nitrite (oxidised nitrogen)	mg/L (Note 1)	yearly	1	<0.5
Nitrogen (Ammonia)	mg/L (Note 1)	yearly	1	380
Organochlorine pesticides	mg/L (Note 1)	yearly	1	<0.002
Organophosphate pesticides	mg/L (Note 1)	yearly	1	<0.02
Ortho phosphate	mg/L (Note 1)	yearly	1	0.12
рН	pH units	yearly	1	7.7
Phosphorus (total)	mg/L (Note 1)	yearly	1	0.5
Polycyclic aromatic hydorcarbons	mg/L (Note 1)	yearly	1	<0.001
Potassium	mg/L (Note 1)	yearly	1	140
Sodium	mg/L (Note 1)	yearly	1	280
Standing Water Level (m below TOC)	metres	yearly	1	ln situ



Standing Water Level (m AHD)	metres	yearly	1	In situ
Sulphate	mg/L (Note 1)	yearly	1	29
Toluene	mg/L (Note 1)	yearly	1	<0.001
Total Dissolved Solids - TDS	mg/L (Note 1)	yearly	1	1800
Total Organic Carbon - TOC	mg/L (Note 1)	yearly	1	130
Total Petroleum Hydrocarbons	mg/L (Note 1)	yearly	1	1.1
Total Phenolics	mg/L (Note 1)	yearly	1	<0.05
Total Suspended Solids	mg/L (Note 1)	yearly	1	1.4
Xylene	mg/L (Note 1)	yearly	1	<0.003
Zinc	mg/L (Note 1)	yearly	1	<0.005
Explanatory Notes	(Note 1) mg/L (milligran (Note 2) μS/cm (microsi	ns per litre) iemens per centime	etre)	
Monitoring Location (EPA	A Point 7)	Please refer to th for location (EPA	e map, Kimbriki M A 7)	Ionitoring Sites.pdf,
Pollutant		Monitoring	No. of timos	
	Units of measure	frequency required by licence	measured during quarter/year	Value
Conductivity	Units of measure µS/cm (Note 1)	frequency required by licence Quarterly	measured during quarter/year	Value 280
Conductivity Dissolved Oxygen	Units of measure µS/cm (Note 1) mg/L (Note 2)	frequency required by licence Quarterly Quarterly	no. of times measured during quarter/year 1 1	Value 280 8.9
Conductivity Dissolved Oxygen Faecal Coliforms	Units of measure µS/cm (Note 1) mg/L (Note 2) org/100 mL (Note 3)	frequency required by licence Quarterly Quarterly Quarterly	no. of times measured during quarter/year 1 1 1	Value 280 8.9 6900
Conductivity Dissolved Oxygen Faecal Coliforms Nitrogen (ammonia)	Units of measure µS/cm (Note 1) mg/L (Note 2) org/100 mL (Note 3) mg/L (Note 2)	frequency required by licence Quarterly Quarterly Quarterly Quarterly	no. of times measured during quarter/year 1 1 1 1 1	Value 280 8.9 6900 0.06
Conductivity Dissolved Oxygen Faecal Coliforms Nitrogen (ammonia) pH	Units of measure µS/cm (Note 1) mg/L (Note 2) org/100 mL (Note 3) mg/L (Note 2) pH	frequency required by licence Quarterly Quarterly Quarterly Quarterly Quarterly	no. of times measured during quarter/year 1 1 1 1 1 1 1	Value 280 8.9 6900 0.06 7.4
Conductivity Dissolved Oxygen Faecal Coliforms Nitrogen (ammonia) pH Potassium	Units of measure µS/cm (Note 1) mg/L (Note 2) org/100 mL (Note 3) mg/L (Note 2) pH mg/L (Note 2)	frequency required by licence Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly	no. of times measured during quarter/year 1 1 1 1 1 1 1 1 1 1	Value 280 8.9 6900 0.06 7.4 4.4
Conductivity Dissolved Oxygen Faecal Coliforms Nitrogen (ammonia) pH Potassium Redox potential	Units of measure µS/cm (Note 1) mg/L (Note 2) org/100 mL (Note 3) mg/L (Note 2) pH mg/L (Note 2) mV (Note 4)	frequency required by licence Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly	measured during quarter/year 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Value 280 8.9 6900 0.06 7.4 4.4 280
Conductivity Dissolved Oxygen Faecal Coliforms Nitrogen (ammonia) pH Potassium Redox potential Total dissolved solids	Units of measure µS/cm (Note 1) mg/L (Note 2) org/100 mL (Note 3) mg/L (Note 2) pH mg/L (Note 2) mV (Note 4) mg/L (Note 2)	frequency required by licence Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly	no. of times measured during quarter/year 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Value 280 8.9 6900 0.06 7.4 4.4 280 180
Conductivity Dissolved Oxygen Faecal Coliforms Nitrogen (ammonia) pH Potassium Redox potential Total dissolved solids Total organic carbon	Units of measure µS/cm (Note 1) mg/L (Note 2) org/100 mL (Note 3) mg/L (Note 2) pH mg/L (Note 2) mV (Note 4) mg/L (Note 2) mg/L (Note 2)	frequency required by licence Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly	measured during quarter/year 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Value 280 8.9 6900 0.06 7.4 4.4 280 180 <5



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/year	Value		
Conductivity	μS/cm (Note 1)	Quarterly	1	360		
Dissolved Oxygen	mg/L (Note 2)	Quarterly	1	8.8		
Faecal Coliforms	org/100 mL (Note 3)	Quarterly	1	>2400		
Nitrogen (ammonia)	mg/L (Note 2)	Quarterly	1	0.07		
рН	рН	Quarterly	1	7.9		
Potassium	mg/L (Note 2)	Quarterly	1	7.0		
Redox potential	mV (Note 4)	Quarterly	1	250		
Total dissolved solids	mg/L (Note 2)	Quarterly	1	310		
Total organic carbon	mg/L (Note 2)	Quarterly	1	5.8		
Explanatory Notes	Explanatory Notes (Note 1) µ5/cm (microstenens per centimetre) (Note 2) mg/L (milligrams per litre) (Note 3) org/100 mL (colony forming units per 100 millilitres) (Note 4) mV (millivolts)					
Monitoring Location (EPA	A Point 9)	for location (EPA	9)			
Pollutant	Units of measure	Monitoring frequency required by licence	No. of times measured during quarter/year	Value		
Conductivity	μS/cm (Note 1)	Quarterly	1	370		
Dissolved Oxygen	mg/L (Note 2)	Ouarterly	1	0.1		
Faecal Coliforms	0, (,		-	9.1		
	org/100 mL (Note 3)	Quarterly	1	1100		
Nitrogen (ammonia)	org/100 mL (Note 3) mg/L (Note 2)	Quarterly Quarterly	1 1 1	1100 0.09		
Nitrogen (ammonia) pH	org/100 mL (Note 3) mg/L (Note 2) pH	Quarterly Quarterly Quarterly	1 1 1 1	3.1 1100 0.09 7.9		
Nitrogen (ammonia) pH Potassium	org/100 mL (Note 3) mg/L (Note 2) pH mg/L (Note 2)	Quarterly Quarterly Quarterly Quarterly	1 1 1 1 1	9.1 1100 0.09 7.9 8.8		
Nitrogen (ammonia) pH Potassium Redox potential	org/100 mL (Note 3) mg/L (Note 2) pH mg/L (Note 2) mV (Note 4)	Quarterly Quarterly Quarterly Quarterly Quarterly	1 1 1 1 1 1	9.1 1100 0.09 7.9 8.8 540		
Nitrogen (ammonia) pH Potassium Redox potential Total dissolved solids	org/100 mL (Note 3) mg/L (Note 2) pH mg/L (Note 2) mV (Note 4) mg/L (Note 2)	Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly	1 1 1 1 1 1 1 1	3.1 1100 0.09 7.9 8.8 540 210		
Nitrogen (ammonia) pH Potassium Redox potential Total dissolved solids Total organic carbon	org/100 mL (Note 3) mg/L (Note 2) pH mg/L (Note 2) mV (Note 4) mg/L (Note 2) mg/L (Note 2)	Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly	1 1 1 1 1 1 1 1 1 1	3.1 1100 0.09 7.9 8.8 540 210 5.1		



Monitoring Location (EPA Point 10)		Please refer to th for location (EPA	e map, Kimbriki M N 10)	Ionitoring Sites.pdf,	
Pollutant	Units of measure	Monitoring frequency required by licence	No. of times measured during quarter/year	Value	
Conductivity	μS/cm (Note 1)	Quarterly	1	4400	
Dissolved Oxygen	mg/L (Note 2)	Quarterly	1	3.0	
Faecal Coliforms	org/100 mL (Note 3)	Quarterly	1	310	
Nitrogen (ammonia)	mg/L (Note 2)	Quarterly	1	250	
рН	рН	Quarterly	1	7.9	
Potassium	mg/L (Note 2)	Quarterly	1	160	
Redox potential	mV (Note 4)	Quarterly	1	120	
Total dissolved solids	mg/L (Note 2)	Quarterly	1	2500	
Total organic carbon	mg/L (Note 2)	Quarterly	1	100	
Explanatory Notes (Note 2) mg/L (milligrams per litre) (Note 3) org/100 mL (colony forming units per 100 millilitres) (Note 4) mV (millivolts) Please refer to the map, Kimbriki Monitoring Sites.pdf,					
Monitoring Location (EPA	A Point 13)	Please refer to th	e map, Kimbriki M	Ionitoring Sites.pdf,	
Monitoring Location (EP4	A Point 13)	Please refer to th for location (EPA	e map, Kimbriki M 1 3)	lonitoring Sites.pdf,	
Monitoring Location (EP4 Pollutant	A Point 13) Units of measure	Please refer to th for location (EPA Monitoring frequency required by licence	ne map, Kimbriki M 1 3) No. of times measured during quarter/year	lonitoring Sites.pdf, Value	
Monitoring Location (EP4 Pollutant Conductivity	4 Point 13) Units of measure μS/cm (Note 1)	Please refer to th for location (EPA Monitoring frequency required by licence Quarterly	ne map, Kimbriki M 13) No. of times measured during quarter/year 1	Value	
Monitoring Location (EPA Pollutant Conductivity Dissolved Oxygen	A Point 13) Units of measure μS/cm (Note 1) mg/L (Note 2)	Please refer to the for location (EPA Monitoring frequency required by licence Quarterly Quarterly	ne map, Kimbriki M 13) No. of times measured during quarter/year 1 1	Value 540 9.1	
Monitoring Location (EPA Pollutant <u>Conductivity</u> Dissolved Oxygen Faecal Coliforms	A Point 13) Units of measure μS/cm (Note 1) mg/L (Note 2) org/100 mL (Note 3)	Please refer to the for location (EPA Monitoring frequency required by licence Quarterly Quarterly Quarterly	ne map, Kimbriki M (13) No. of times measured during quarter/year 1 1 1 1	Value 540 9.1 370	
Monitoring Location (EPA Pollutant Conductivity Dissolved Oxygen Faecal Coliforms Nitrogen (ammonia)	A Point 13) Units of measure μS/cm (Note 1) mg/L (Note 2) org/100 mL (Note 3) mg/L (Note 2)	Please refer to th for location (EPA Monitoring frequency required by licence Quarterly Quarterly Quarterly Quarterly	ne map, Kimbriki Ma 13) No. of times measured during quarter/year 1 1 1 1 1	Value Value 540 9.1 370 3.0	
Monitoring Location (EPA Pollutant Conductivity Dissolved Oxygen Faecal Coliforms Nitrogen (ammonia) pH	A Point 13) Units of measure µS/cm (Note 1) mg/L (Note 2) org/100 mL (Note 3) mg/L (Note 2) pH	Please refer to the for location (EPA Monitoring frequency required by licence Quarterly Quarterly Quarterly Quarterly Quarterly	ne map, Kimbriki M 13) No. of times measured during quarter/year 1 1 1 1 1 1 1	Value Value 540 9.1 370 3.0 7.1	
Monitoring Location (EPA Pollutant Conductivity Dissolved Oxygen Faecal Coliforms Nitrogen (ammonia) pH Potassium	A Point 13) Units of measure µS/cm (Note 1) mg/L (Note 2) org/100 mL (Note 3) mg/L (Note 2) pH mg/L (Note 2)	Please refer to the for location (EPA Monitoring frequency required by licence Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly	ne map, Kimbriki Ma 13) No. of times measured during quarter/year 1 1 1 1 1 1 1 1 1	Value Value 540 9.1 370 3.0 7.1 11	
Monitoring Location (EPA Pollutant Conductivity Dissolved Oxygen Faecal Coliforms Nitrogen (ammonia) pH Potassium Redox potential	A Point 13) Units of measure µS/cm (Note 1) mg/L (Note 2) org/100 mL (Note 3) mg/L (Note 2) pH mg/L (Note 2) mV (Note 4)	Please refer to the for location (EPA Monitoring frequency required by licence Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly	ne map, Kimbriki Ma 13) No. of times measured during quarter/year 1 1 1 1 1 1 1 1 1 1 1 1 1	Value Value 540 9.1 370 3.0 7.1 11 480	
Monitoring Location (EPA Pollutant Conductivity Dissolved Oxygen Faecal Coliforms Nitrogen (ammonia) pH Potassium Redox potential Total dissolved solids	A Point 13) Units of measure µS/cm (Note 1) mg/L (Note 2) org/100 mL (Note 3) mg/L (Note 2) pH mg/L (Note 2) mV (Note 4) mg/L (Note 2)	Please refer to the for location (EPA Monitoring frequency required by licence Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly	ne map, Kimbriki Ma 13) No. of times measured during quarter/year 1 1 1 1 1 1 1 1 1 1 1 1 1	Value Value 540 9.1 370 3.0 7.1 11 480 340	
Monitoring Location (EPA Pollutant Conductivity Dissolved Oxygen Faecal Coliforms Nitrogen (ammonia) pH Potassium Redox potential Total dissolved solids Total organic carbon	A Point 13) Units of measure µS/cm (Note 1) mg/L (Note 2) org/100 mL (Note 3) mg/L (Note 2) pH mg/L (Note 2) mV (Note 4) mg/L (Note 2) mg/L (Note 2) mg/L (Note 2)	Please refer to the for location (EPA Monitoring frequency required by licence Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly	No. of times measured during quarter/year 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Value Value 540 9.1 370 3.0 7.1 11 480 340 9	



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/year	Value	
Explanatory Notes	Sample could not be co	llected as there was	s no flow at this loca	tion.	
Monitoring Location (EPA Point 15) Please refer to the map, Kimbriki Monitoring for location (EPA 15)			Ionitoring Sites.pdf,		
Pollutant	Units of measure	Monitoring frequency required by licence	No. of times measured during quarter/year	Value	
Conductivity	μS/cm (Note 1)	Quarterly	1	610	
Dissolved Oxygen	mg/L (Note 2)	Quarterly	1	9	
Faecal Coliforms	org/100 mL (Note 3)	Quarterly	1	990	
Nitrogen (ammonia)	mg/L (Note 2)	Quarterly	1	8.2	
рН	рН	Quarterly	1	7.1	
Potassium	mg/L (Note 2)	Quarterly	1	19	
Redox potential	mV (Note 4)	Quarterly	1	200	
Total dissolved solids	mg/L (Note 2)	Quarterly	1	390	
Total organic carbon	mg/L (Note 2)	Quarterly	1	14	
Explanatory Notes	(Note 1) μS/cm (micros (Note 2) mg/L (milligrar (Note 3) org/100 mL (cc (Note 4) mV (millivolts)	mg/L (Note 2) Quarterly 1 14 Note 1) μS/cm (microsiemens per centimetre) Note 2) mg/L (milligrams per litre) Note 3) org/100 mL (colony forming units per 100 millilitres) Note 4) mV (millivolts) Note 4) mV (millivolts) 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/year	Value	
Alkalinity (as calcium carbonate)	mg/L (Note 1)	Quarterly	1	<20	
Aluminium	mg/L (Note 1)	Yearly	1	<0.05	
Arsenic	mg/L (Note 1)	Yearly	1	<0.001	
Barium	mg/L (Note 1)	Yearly	1	0.09	
Benzene	mg/L (Note 1)	Yearly	1	<0.001	
Cadmium	mg/L (Note 1)	Yearly	1	<0.0002	
Calcium	mg/L (Note 1)	Quarterly	1	2.8	
Chloride	mg/L (Note 1)	Quarterly	1	86	
Chromium (hexavalent)	mg/L (Note 1)	Yearly	1	<0.005	
Chromium (total)	mg/L (Note 1)	Yearly	1	<0.001	
Cobalt	mg/L (Note 1)	Yearly	1	0.002	
Copper	mg/L (Note 1)	Yearly	1	0.005	
Ethylbenzene	mg/L (Note 1)	Yearly	1	<0.001	
Fluoride	mg/L (Note 1)	Yearly	1	<0.5	
Lead	mg/L (Note 1)	Yearly	1	<0.001	
Magnesium	mg/L (Note 1)	Quarterly	1	9.3	
Manganese	mg/L (Note 1)	Yearly	1	0.9	
Mercury	mg/L (Note 1)	Yearly	1	<0.0001	
Nitrate + Nitrite	mg/L (Note 1)	Yearly	1	<0.05	
Nitrogen (ammonia)	mg/L (Note 1)	Quarterly	1	0.05	
Organochlorine pesticides	mg/L (Note 1)	Yearly	1	<0.002	
Organophosphate pesticides	mg/L (Note 1)	Yearly	1	<0.02	
рН	pH units	Quarterly	1	6	
Polycyclic Aromatic Hydrocarbons	mg/L (Note 1)	Yearly	1	<0.001	
Potassium	mg/L (Note 1)	Quarterly	1	2.2	
Sodium	mg/L (Note 1)	Quarterly	1	31	
Standing Water Level (TOC)	metres	Quarterly	1	17.88	
Standing Water Level (m AHD)	metres	NA	NA	98.5	
Sulfate	mg/L (Note 1)	Quarterly	1	8.1	
Toluene	mg/L (Note 1)	Yearly	1	<0.001	
Total dissolved solids	mg/L (Note 1)	Quarterly	1	200	
Total organic carbon	mg/L (Note 1)	Quarterly	1	<5	



	1	-		
Total Petroleum Hydrocarbons	mg/L (Note 1)	Yearly	1	<0.1
Total Phenolics	mg/L (Note 1)	Yearly	1	<0.05
Xylene	mg/L (Note 1)	Yearly	1	<0.003
Zinc	mg/L (Note 1)	Yearly	1	0.055
Explanatory Notes	(Note 1) mg/L (milligra	ms per litre)		
Monitoring Location (EPA	A Point 17)	Please refer to th for location (EPA	e map, Kimbriki M A 17)	lonitoring Sites.pdf,
Pollutant	Units of measure	Monitoring frequency required by licence	No. of times measured during quarter/year	Value
Alkalinity (as calcium carbonate)	mg/L (Note 1)	Quarterly	1	<20
Aluminium	mg/L (Note 1)	Yearly	1	0.35
Arsenic	mg/L (Note 1)	Yearly	1	<0.001
Barium	mg/L (Note 1)	Yearly	1	0.07
Benzene	mg/L (Note 1)	Yearly	1	<0.001
Cadmium	mg/L (Note 1)	Yearly	1	<0.0002
Calcium	mg/L (Note 1)	Quarterly	1	2
Chloride	mg/L (Note 1)	Quarterly	1	89
Chromium (hexavalent)	mg/L (Note 1)	Yearly	1	<0.005
Chromium (total)	mg/L (Note 1)	Yearly	1	0.001
Cobalt	mg/L (Note 1)	Yearly	1	0.008
Copper	mg/L (Note 1)	Yearly	1	0.001
Ethylbenzene	mg/L (Note 1)	Yearly	1	<0.001
Fluoride	mg/L (Note 1)	Yearly	1	<0.5
Lead	mg/L (Note 1)	Yearly	1	0.002
Magnesium	mg/L (Note 1)	Quarterly	1	6
Manganese	mg/L (Note 1)	Yearly	1	0.76
Mercury	mg/L (Note 1)	Yearly	1	<0.0001
Nitrate + Nitrite	mg/L (Note 1)	Yearly	1	<0.05
Nitrogen (ammonia)	mg/L (Note 1)	Quarterly	1	0.09
Organochlorine pesticides	mg/L (Note 1)	Yearly	1	<0.002
Organophosphate pesticides	mg/L (Note 1)	Yearly	1	<0.02
рН	pH units	Quarterly	1	6
Polycyclic Aromatic Hydrocarbons	mg/L (Note 1)	Yearly	1	<0.001
Potassium	mg/L (Note 1)	Quarterly	1	3
Sodium	mg/L (Note 1)	Quarterly	1	38



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Standing Water Level	metres	Quarterly	1	7.862	
Standing Water Level (m	metres	NA	NA	61.8	
AHD)		• • • •		•===	
Sulfate	mg/L (Note 1)	Quarterly	1	40	
Toluene	mg/L (Note 1)	Yearly	1	<0.001	
Total dissolved solids	mg/L (Note 1)	Quarterly	1	200	
Total organic carbon	mg/L (Note 1)	Quarterly	1	<5	
Total Petroleum	mg/L (Note 1)	Yearly	1	<0.1	
Hydrocarbons					
Total Phenolics	mg/L (Note 1)	Yearly	1	<0.05	
Xylene	mg/L (Note 1)	Yearly	1	<0.003	
Zinc	mg/L (Note 1)	Yearly	1	0.015	
Explanatory Notes	(Note 1) mg/L (milligrar	ns per litre)			
Monitoring Location (EPA Point 19)Please refer to the map, Kimbriki Monitoring Sites.pdjfor location (EPA 19)					
Pollutant	Units of measure	Monitoring frequency required by licence	No. of times measured during quarter/year	Value	
Alkalinity (as calcium	mg/L (Note 1)	Quarterly	1	440	
carbonate)					
Aluminium	mg/L (Note 1)	Yearly	1	0.11	
Arsenic	mg/L (Note 1)	Yearly	1	0.001	
Barium	mg/L (Note 1)	Yearly	1	0.28	
Benzene	mg/L (Note 1)	Yearly	1	<0.001	
Cadmium	mg/L (Note 1)	Yearly	1	<0.0002	
Calcium	mg/L (Note 1)	Quarterly	1	33	
Chloride	mg/L (Note 1)	Quarterly	1	250	
Chromium (hexavalent)	mg/L (Note 1)	Yearly	1	<0.005	
Chromium (total)	mg/L (Note 1)	Yearly	1	0.003	
Cobalt	mg/L (Note 1)	Yearly	1	<0.001	
Copper	mg/L (Note 1)	Yearly	1	0.002	
Ethylbenzene	mg/L (Note 1)	Yearly	1	<0.001	
Fluoride	mg/L (Note 1)	Yearly	1	<0.5	
Lead	mg/L (Note 1)	Yearly	1	0.003	
Magnesium	mg/L (Note 1)	Quarterly	1	21	
Manganese	mg/L (Note 1)	Yearly	1	0.74	
Mercury	mg/L (Note 1)	Yearly	1	< 0.0001	
Nitrate + Nitrite	mg/L (Note 1)	Yearly	1	<0.05	
Nitrogen (ammonia)	mg/L (Note 1)	Quarterly	1	43	
Organochlorine	mg/L (Note 1)	Yearly	1	<0.002	
pesticides					



Organophosphate	mg/L (Note 1)	Yearly	1	<0.02	
pesticides					
pH	pH units	Quarterly	1	6.9	
Polycyclic Aromatic Hydrocarbons	mg/L (Note 1)	rearly	1	<0.001	
Potassium	mg/L (Note 1)	Quarterly	1	58	
Sodium	mg/L (Note 1)	Quarterly	1	120	
Standing Water Level (TOC)	metres	Quarterly	1	4.321	
Standing Water Level (m AHD)	metres	NA	NA	60.6	
Sulfate	mg/L (Note 1)	Quarterly	1	<5	
Toluene	mg/L (Note 1)	Yearly	1	<0.001	
Total dissolved solids	mg/L (Note 1)	Quarterly	1	780	
Total organic carbon	mg/L (Note 1)	Quarterly	1	33.0	
Total Petroleum Hydrocarbons	mg/L (Note 1)	Yearly	1	<0.1	
Total Phenolics	mg/L (Note 1)	Yearly	1	<0.05	
Xylene	mg/L (Note 1)	Yearly	1	<0.003	
Zinc	mg/L (Note 1)	Yearly	1	0.01	
Explanatory Notes	(Note 1) mg/L (milligra	ns per litre)			
Monitoring Location (EPA Point 20) for location (EPA Point 20)					
0 1	•	for location (EP A	a 20)		
Pollutant	Units of measure	for location (EP4 Monitoring frequency required by licence	No. of times measured during quarter/year	Value	
Pollutant Alkalinity (as calcium	Units of measure mg/L (Note 1)	for location (EP4 Monitoring frequency required by licence Quarterly	No. of times measured during quarter/year 1	Value 32	
Pollutant Alkalinity (as calcium carbonate)	Units of measure mg/L (Note 1)	for location (EPA Monitoring frequency required by licence Quarterly	No. of times measured during quarter/year 1	Value 32	
Pollutant Alkalinity (as calcium carbonate) Aluminium	Units of measure mg/L (Note 1) mg/L (Note 1)	for location (EPA Monitoring frequency required by licence Quarterly Yearly	No. of times measured during quarter/year 1	Value 32 <0.05	
Pollutant Alkalinity (as calcium carbonate) Aluminium Arsenic	Units of measure mg/L (Note 1) mg/L (Note 1) mg/L (Note 1)	for location (EPA Monitoring frequency required by licence Quarterly Yearly Yearly	No. of times measured during quarter/year 1 1 1	Value 32 <0.05 <0.001	
Pollutant Alkalinity (as calcium carbonate) Aluminium Arsenic Barium	Units of measure mg/L (Note 1) mg/L (Note 1) mg/L (Note 1) mg/L (Note 1)	for location (EPA Monitoring frequency required by licence Quarterly Yearly Yearly Yearly	No. of times measured during quarter/year 1 1 1 1 1	Value 32 <0.05 <0.001 0.15	
Pollutant Alkalinity (as calcium carbonate) Aluminium Arsenic Barium Benzene	Units of measure mg/L (Note 1) mg/L (Note 1) mg/L (Note 1) mg/L (Note 1) mg/L (Note 1)	for location (EPA Monitoring frequency required by licence Quarterly Yearly Yearly Yearly Yearly	No. of times measured during quarter/year 1 1 1 1 1 1	Value 32 <0.05 <0.001 0.15 <0.001 <0.001	
Pollutant Pollutant Alkalinity (as calcium carbonate) Aluminium Arsenic Barium Benzene Cadmium	Units of measure mg/L (Note 1) mg/L (Note 1) mg/L (Note 1) mg/L (Note 1) mg/L (Note 1) mg/L (Note 1)	for location (EPA Monitoring frequency required by licence Quarterly Yearly Yearly Yearly Yearly Yearly Yearly	No. of times measured during quarter/year 1 1 1 1 1 1 1 1 1 1	Value 32 <0.05 <0.001 0.15 <0.001 <0.0002 3.2	
Pollutant Alkalinity (as calcium carbonate) Aluminium Arsenic Barium Benzene Cadmium Calcium Chloride	Units of measure mg/L (Note 1) mg/L (Note 1)	for location (EPA Monitoring frequency required by licence Quarterly Yearly Yearly Yearly Yearly Yearly Quarterly Quarterly	No. of times measured during quarter/year 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Value 32 <0.05 <0.001 0.15 <0.001 <0.0002 3.2 45	
Pollutant Pollutant Alkalinity (as calcium carbonate) Aluminium Arsenic Barium Benzene Cadmium Calcium Chloride Chromium (hexavalent)	Units of measure mg/L (Note 1) mg/L (Note 1)	for location (EPA Monitoring frequency required by licence Quarterly Yearly Yearly Yearly Yearly Quarterly Quarterly Quarterly Yearly	No. of times measured during quarter/year 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Value 32 <0.05 <0.001 0.15 <0.001 <0.0002 3.2 45 <0.005	
Pollutant Pollutant Alkalinity (as calcium carbonate) Aluminium Arsenic Barium Benzene Cadmium Calcium Chloride Chromium (hexavalent) Chromium (total)	Units of measure mg/L (Note 1) mg/L (Note 1)	for location (EPA Monitoring frequency required by licence Quarterly Yearly Yearly Yearly Yearly Quarterly Quarterly Yearly Yearly Yearly	No. of times measured during quarter/year 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Value 32 <0.05 <0.001 0.15 <0.001 <0.0002 3.2 45 <0.005 <0.001	
Pollutant Pollutant Alkalinity (as calcium carbonate) Aluminium Arsenic Barium Benzene Cadmium Calcium Chloride Chromium (hexavalent) Chromium (total) Cobalt	Units of measure mg/L (Note 1) mg/L (Note 1)	for location (EPA Monitoring frequency required by licence Quarterly Yearly Yearly Yearly Yearly Quarterly Quarterly Quarterly Yearly Yearly Yearly Yearly Yearly	No. of times measured during quarter/year 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Value 32 <0.05 <0.001 0.15 <0.001 <0.0002 3.2 45 <0.005 <0.001 0.002	
Pollutant Pollutant Alkalinity (as calcium carbonate) Aluminium Arsenic Barium Benzene Cadmium Calcium Chloride Chromium (hexavalent) Chromium (total) Cobalt Copper	Units of measure mg/L (Note 1) mg/L (Note 1)	for location (EPA Monitoring frequency required by licence Quarterly Yearly Yearly Yearly Quarterly Quarterly Quarterly Yearly Yearly Yearly Yearly Yearly Yearly Yearly	No. of times measured during quarter/year 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Value 32 <0.05 <0.001 0.15 <0.001 <0.0002 3.2 45 <0.005 <0.001 0.002 <0.001 0.002 <0.001	
Pollutant Pollutant Alkalinity (as calcium carbonate) Aluminium Arsenic Barium Benzene Cadmium Calcium Chloride Chromium (hexavalent) Chromium (total) Cobalt Copper Ethylbenzene	Units of measure mg/L (Note 1) mg/L (Note 1)	for location (EPA Monitoring frequency required by licence Quarterly Yearly Yearly Yearly Yearly Quarterly Quarterly Quarterly Yearly Yearly Yearly Yearly Yearly Yearly Yearly	No. of times measured during quarter/year 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Value 32 <0.05 <0.001 0.15 <0.001 <0.0002 3.2 45 <0.005 <0.001 0.002 <0.001 <0.001 <0.001	



Lead	mg/L (Note 1)	Yearly	1	<0.001		
Magnesium	mg/L (Note 1)	Quarterly	1	4.9		
Manganese	mg/L (Note 1)	Yearly	1	0.55		
Mercury	mg/L (Note 1)	Yearly	1	<0.0001		
Nitrate + Nitrite	mg/L (Note 1)	Yearly	1	<0.05		
Nitrogen (ammonia)	mg/L (Note 1)	Quarterly	1	0.05		
Organochlorine	mg/L (Note 1)	Yearly	1	<0.002		
pesticides						
Organophosphate	mg/L (Note 1)	Yearly	1	<0.02		
pesticides						
рН	pH units	Quarterly	1	6.5		
Polycyclic Aromatic	mg/L (Note 1)	Yearly	1	<0.001		
Hydrocarbons						
Potassium	mg/L (Note 1)	Quarterly	1	2.2		
Sodium	mg/L (Note 1)	Quarterly	1	16		
Standing Water Level	metres	Quarterly	1	21 932		
	metres	Quarterry	-	21.552		
Standing Water Level (m	metres	NA	NA	99.73		
AHD)						
Sulfate	mg/L (Note 1)	Quarterly	1	8.9		
Toluene	mg/L (Note 1)	Yearly	1	< 0.001		
Total dissolved solids	mg/L (Note 1)	, Quarterly	1	130		
Total organic carbon	mg/L (Note 1)	Quarterly	1	15.0		
Total Petroleum	mg/L (Note 1)	Yearly	1	1.8		
Hydrocarbons	116/2 (11000 2)	leany	-	210		
Total Phenolics	mg/L (Note 1)	Yearly	1	<0.05		
Xvlene	mg/L (Note 1)	Yearly	1	<0.003		
Zinc	mg/L (Note 1)	Yearly	1	0.011		
Evelopeter Neter	(Nata 1) ma (L (milliona)	i cally	_	0.011		
Explanatory Notes	(Note 1) mg/L (minigrar	ns per intrej				
Monitoring Location (EPA 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/year	Value		
Biochemical oxygen	mg/L	Special	1	<5		
demand	(Note 1)	Frequency 1 (Note 2)				
Explanatory Notes (Note 1) mg/L (milligrams per litre) (Note 2) Special Frequency 1 - Quarterly and on the first day of discharge						