

*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 The information and data in this table must not be published elsewhere by any means without prior written consent from Kimbriki Environmental Enterprises.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

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Monitoring Period	Dec-19						
Date Published	10 January 2	020					
EPA Licence No.	13091						
EPA Licence Hyperlink			<u>ı/prpoeoapp/Vi</u>	ewPOEOLic	ence.aspx?[	DOCID=16589	4&SYSUID=1
	<u>&amp;LICID=1309</u>	<u>1</u>					
Licensee Name			ENTERPRISES P	TY LIMITED			
Licensee Address	censee Address PO BOX 196, Terrey Hills, NSW 2084						
Monitoring Location (EPA Poir	nt 1)	Please refer to the	e map, Kimbriki Mo	onitoring Sites.	pdf, for locati	on (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)
Explanatory Notes	No surface wate	er discharge occurr	ed from this monite	oring point du	ring the month	ו	
Monitoring Location (EPA Poir	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)
Explanatory Notes	No surface wate	er discharge occurr	ed from this monite	oring point du	ring the month	ו	
Monitoring Location (EPA Poir	nt 3)	Please refer to the	e map, Kimbriki Mo	onitoring Sites.	pdf, for locati	on (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)
Explanatory Notes	No surface wate	er discharge occurr	ed from this monite	oring point du	ring the month	ו	
Monitoring Location (EPA Poir	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)
Explanatory Notes	No surface wate		ed from this monite				
Monitoring Location (EPA Poir	nt 22)	Kimbriki Monitori	Level Flare in the N ng Sites.pdf, for loc			remises. Please r	efer 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 pa		t be greater than t	the Lower Limi	t specified		



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Monitoring Period	Dec-19								
Date Published	10 January 20	20							
EPA Licence No.	13091								
EPA Licence Hyperlink	https://apps.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=165894&SYSUID=1&LI CID=13091								
Licensee Name	KIMBRIKI ENVIRONMENTAL ENTERPRISES PTY LIMITED								
Licensee Address	PO BOX 196, T	PO BOX 196, Terrey Hills, NSW 2084							
Monitoring Location (EPA Poir	nt 1)	Please refer to the map, Kimbriki Monitoring Sites.pdf, for location (EPA 1)							
Pollutant	Units of measure	Monitoring frequency required by licence	frequency measured during Min. value Max. value percentile (yes/no)						
Explanatory Notes	No surface water	discharge occurre	d from this monito	ring point dur	ing the month				
Monitoring Location (EPA Poir	nt 2)	Please refer to the	e map, Kimbriki Mo	onitoring Sites	pdf, for locat	ion (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)		
Explanatory Notes	No surface water discharge occurred from this monitoring point during the month								
Monitoring Location (EPA Poir	nt 3)	Please refer to the	e map, Kimbriki Mo	onitoring Sites	.pdf, for locat	ion (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)		
Explanatory Notes	No surface water	discharge occurre	d from this monito	ring point dur	ing the month				
Monitoring Location (EPA Poir	nt 21)	Please refer to the	e map, Kimbriki Me	onitoring Sites	.pdf, for locati	ion (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)		
Explanatory Notes	No surface water	discharge occurre	d from this monito	ring point dur	ing the month				
Monitoring Location (EPA Poir	nt 22)		Level Flare in the N ng Sites.pdf, for loc			remises. Pleas	e refer to the map,		
Pollutant	Units of measure	Monitoring frequency required by licence month Min. value Mean value Mean value Max. value							
Volumetric flowrate	m³/h (Note 1)	Continuous	Continuous	0 (Note 2)	470	488	498		
Explanatory Notes	(Note 2) Zero val 1. Flare was shut calibration was co 2. Flare was shut data occurred du	down on 17th Deco ompleted. down on 18th Deco ring the power out	ur) ember 2019 for ~1 ember 2019 for ~2: tage on the 18th fro started on site on 1	3 hours due to om 7:45am. D	scheduled po ata recommen	wer outage by			



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Monitoring Period	September 2019 - December 2019. Surface water sampled 4th December 2019. Groundwater sampled 6th December 2019.					
Date Published	10 January 2020					
EPA Licence No.	13091					
EPA Licence Hyperlink	https://apps.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=16					
	5894&SYSUID=1&LIC	<u>D=13091</u>				
Licensee Name	KIMBRIKI ENVIRONM	ENTAL ENTERPRIS	SES PTY LIMITED			
Licensee Address	PO BOX 196, Terrey H	lills, NSW 2084				
Monitoring Location (EPA Point 1/11)		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	<5		
Conductivity	µS/cm (Note 3)	Quarterly	1	390		
Dissolved Oxygen	mg/L (Note 1)	Quarterly	1	8.0		
Faecal Coliforms	org/100 mL (Note 4)	Quarterly	1	2000		
Nitrogen (ammonia)	mg/L (Note 1)	Quarterly	1	0.06		
рН	рН	Quarterly	1	8.0		
Potassium	mg/L (Note 1)	Quarterly	1	8.4		
Redox potential	mV (Note 5)	Quarterly	1	210.0		
Total dissolved solids	mg/L (Note 1)	Quarterly	1	270		
Total organic carbon	mg/L (Note 1)	Quarterly	1	9.5		
Explanatory Notes	<ul> <li>(Note 1) mg/L (milligrams per litre)</li> <li>(Note 2) Special Frequency 1 - Quarterly and on the first day of discharge</li> <li>(Note 3) μS/cm (microsiemens per centimetre)</li> <li>(Note 4) org/100 mL (colony forming units per 100 millilitres)</li> <li>(Note 5) mV (millivolts)</li> </ul>					



Wonitoring Location (FPA Point 7)		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	<20
Explanatory Notes	(Note 1) mg/L (milligrar (Note 2) Special Freque		d on the first day of	discharge
Monitoring Location (EPA Point 3/12)		Please refer to th for location (EPA		lonitoring Sites.pdf,
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	<5
Conductivity	µS/cm (Note 3)	Quarterly	1	360
Dissolved Oxygen	mg/L (Note 1)	Quarterly	1	8.7
Faecal Coliforms	org/100 mL (Note 4)	Quarterly	1	870
Nitrogen (ammonia)	mg/L (Note 1)	Quarterly	1	0.03
рН	рН	Quarterly	1	8.2
Potassium	mg/L (Note 1)	Quarterly	1	7.9
Redox potential	mV (Note 5)	Quarterly	1	220.0
Total dissolved solids	mg/L (Note 1)	Quarterly	1	220
Total organic carbon	mg/L (Note 1)	Quarterly	1	5.8
Explanatory Notes	(Note 1) mg/L (milligrar (Note 2) Special Freque (Note 3) μS/cm (microsi (Note 4) org/100 mL (cc (Note 5) mV (millivolts)	ncy 1 - Quarterly an iemens per centime	tre)	discharge
Monitoring Location (EPA Point 5)		Please refer to th for location (EPA	•	lonitoring Sites.pdf,
Pollutant	Units of measure	Monitoring frequency required by licence	No. of times measured during quarter	Value
Explanatory Notes	No flow at this monitor	ing point due to dry	weather.	



Monitoring Location (EPA Point 6)		Please refer to th for location (EPA	•	lonitoring Sites.pdf,
Pollutant	Units of measure	Monitoring frequency required by licence	No. of times measured during quarter	Value
Explanatory Notes	This site could not be sa monitoring location.	ampled on this mon	itoring run due to sit	e works at the
Monitoring Location (EPA Point 7)		Please refer to th for location (EPA		onitoring Sites.pdf,
Pollutant	Units of measure	Monitoring frequency required by licence	No. of times measured during quarter	Value
Explanatory Notes	No flow at this monitor	ing point due to dry	weather.	
Monitoring Location (EPA Point 8)		Please refer to th for location (EPA		lonitoring Sites.pdf,
Pollutant	Units of measure	Monitoring frequency required by licence	No. of times measured during quarter	Value
Conductivity	µS/cm (Note 1)	Quarterly	1	500
Dissolved Oxygen	mg/L (Note 2)	Quarterly	1	8.8
Faecal Coliforms	org/100 mL (Note3)	Quarterly	1	190
Nitrogen (ammonia)	mg/L (Note 2)	Quarterly	1	0.11
pH	рН	Quarterly	1	7.3
Potassium	mg/L (Note 2)	Quarterly	1	6.6
Redox potential	mV (Note 4)	Quarterly	1	240.0
Total dissolved solids	mg/L (Note 2)	Quarterly	1	330
Total organic carbon	mg/L (Note 2)	Quarterly	1 (tro)	<5
Explanatory Notes	(Note 1) μS/cm (microsi (Note 2) mg/L (milligrar (Note 3) org/100 mL (cc (Note 4) mV (millivolts)	ns per litre)		



Monitoring Location (EPA Point 9)		Please refer to th for location (EPA	e map, Kimbriki M N9)	onitoring Sites.pdf,
Pollutant	Units of measure	Monitoring frequency required by licence	No. of times measured during quarter	Value
Conductivity	µS/cm (Note 1)	Quarterly	1	500
Dissolved Oxygen	mg/L (Note 2)	Quarterly	1	8.9
Faecal Coliforms	org/100 mL (Note3)	Quarterly	1	<1
Nitrogen (ammonia)	mg/L (Note 2)	Quarterly	1	0.12
рН	рН	Quarterly	1	8.1
Potassium	mg/L (Note 2)	Quarterly	1	8.8
Redox potential	mV (Note 4)	Quarterly	1	210.0
Total dissolved solids	mg/L (Note 2)	Quarterly	1	320
Total organic carbon	mg/L (Note 2)	Quarterly	1	5.5
Explanatory Notes Monitoring Location (EPA Point 10)	(Note 2) mg/L (milligrar (Note 3) org/100 mL (co (Note 4) mV (millivolts)	plony forming units	e map, Kimbriki M	onitoring Sites.pdf,
Pollutant	Units of measure	Monitoring frequency required by licence	No. of times measured during quarter	Value
Conductivity	µS/cm (Note 1)	Quarterly	1	4900
Dissolved Oxygen	mg/L (Note 2)	Quarterly	1	7.3
Faecal Coliforms	org/100 mL (Note3)	Quarterly	1	32
Nitrogen (ammonia)	mg/L (Note 2)	Quarterly	1	310
рН	pH	Quarterly	1	8.2
μπ	pri	Quartony		0.2
Potassium	mg/L (Note 2)	Quarterly	1	170.0
	· · · · · · · · · · · · · · · · · · ·		1	
Potassium	mg/L (Note 2)	Quarterly	1	170.0
Potassium Redox potential	mg/L (Note 2) mV (Note 4)	Quarterly Quarterly	1 1	170.0 210.0



Monitoring Location (EPA Point 13)		Please refer to th for location (EPA	•	onitoring Sites.pdf,
Pollutant	Units of measure	Monitoring frequency required by licence	No. of times measured during quarter	Value
Conductivity	µS/cm (Note 1)	Quarterly	1	1200
Dissolved Oxygen	mg/L (Note 2)	Quarterly	1	8.3
Faecal Coliforms	org/100 mL (Note3)	Quarterly	1	<10
Nitrogen (ammonia)	mg/L (Note 2)	Quarterly	1	21.00
рН	рН	Quarterly	1	7.4
Potassium	mg/L (Note 2)	Quarterly	1	32
Redox potential	mV (Note 4)	Quarterly	1	200.0
Total dissolved solids	mg/L (Note 2)	Quarterly	1	610
Total organic carbon	mg/L (Note 2)	Quarterly	1	12
Explanatory Notes	(Note 1) µS/cm (micros (Note 2) mg/L (milligrar (Note 3) org/100 mL (co (Note 4) mV (millivolts)	ns per litre)		
Monitoring Location (EPA Point 14)		Please refer to th for location (EPA	'	onitoring Sites.pdf,
Pollutant	Units of measure	Monitoring frequency required by licence	No. of times measured during quarter	Value
Explanatory Notes	No flow at this monitor	ing point due to dry	weather.	
Monitoring Location (EPA Point 15)		Please refer to th for location (EPA		onitoring Sites.pdf,
Pollutant	Units of measure	Monitoring frequency required by licence	No. of times measured during quarter	Value
Conductivity	µS/cm (Note 1)	Quarterly	1	990
Dissolved Oxygen	mg/L (Note 2)	Quarterly	1	8.2
Faecal Coliforms	org/100 mL (Note3)	Quarterly	1	<10
Nitrogen (ammonia)	mg/L (Note 2)	Quarterly	1	8.8
рН	рН	Quarterly	1	7.4
Potassium	mg/L (Note 2)	Quarterly	1	30
Redox potential	mV (Note 4)	Quarterly	1	210.0
Total dissolved solids	mg/L (Note 2)	Quarterly	1	500
Total organic carbon	mg/L (Note 2)	Quarterly	1	13
Explanatory Notes	(Note 1) µS/cm (micros (Note 2) mg/L (milligrar (Note 3) org/100 mL (co (Note 4) mV (millivolts)	ns per litre)		



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	
Alkalinity (as calcium carbonate)	mg/L (Note 1)	Quarterly	1	<20	
Calcium	mg/L (Note 1)	Quarterly	1	2.4	
Chloride	mg/L (Note 1)	Quarterly	1	130	
Magnesium	mg/L (Note 1)	Quarterly	1	7.3	
Nitrogen (ammonia)	mg/L (Note 1)	Quarterly	1	0.08	
рН	pH units	Quarterly	1	5.6	
Potassium	mg/L (Note 1)	Quarterly	1	1.1	
Sodium	mg/L (Note 1)	Quarterly	1	33	
Standing Water Level (TOC)	metres	Quarterly	1	17.20	
Standing Water Level (m AHD)	metres	NA	NA	99.21	
Sulfate	mg/L (Note 1)	Quarterly	1	6.7	
Total dissolved solids	mg/L (Note 1)	Quarterly	1	160	
	ma/l (Nata 1)	Oursetable	1	<5	
Total organic carbon Explanatory Notes	mg/L (Note 1) (Note 1) mg/L (milligra	· ·	he map, Kimbriki Mo		
		ms per litre)	he map, Kimbriki Mo		
Explanatory Notes		ms per litre) Please refer to ti	he map, Kimbriki Mo		
Explanatory Notes Monitoring Location (EPA Point 17) Pollutant	(Note 1) mg/L (milligran	ms per litre) Please refer to the for location (EP, Monitoring frequency required by	he map, Kimbriki Mo A 17) No. of times measured during	nitoring Sites.pdf,	
Explanatory Notes Monitoring Location (EPA Point 17) Pollutant Alkalinity (as calcium carbonate)	(Note 1) mg/L (milligran	ms per litre) Please refer to the for location (EP) Monitoring frequency required by licence	he map, Kimbriki Mo A 17) No. of times measured during quarter	nitoring Sites.pdf, Value	
Explanatory Notes Monitoring Location (EPA Point 17) Pollutant Alkalinity (as calcium carbonate) Calcium	(Note 1) mg/L (milligran	ms per litre) Please refer to the for location (EP) Monitoring frequency required by licence Quarterly	he map, Kimbriki Mo A 17) No. of times measured during quarter 1	nitoring Sites.pdf, Value <20	
Explanatory Notes Monitoring Location (EPA Point 17) Pollutant Alkalinity (as calcium carbonate) Calcium Chloride Magnesium	(Note 1) mg/L (milligran	ms per litre) Please refer to the for location (EP) Monitoring frequency required by licence Quarterly Quarterly	he map, Kimbriki Mo A 17) No. of times measured during quarter 1 1	vnitoring Sites.pdf, Value <20 2.5	
Explanatory Notes Monitoring Location (EPA Point 17) Pollutant Alkalinity (as calcium carbonate) Calcium Chloride Magnesium Nitrogen (ammonia)	(Note 1) mg/L (milligram Units of measure mg/L (Note 1) mg/L (Note 1) mg/L (Note 1) mg/L (Note 1) mg/L (Note 1)	ms per litre) Please refer to the for location (EP) Monitoring frequency required by licence Quarterly Quarterly Quarterly Quarterly Quarterly	he map, Kimbriki Mo A 17) No. of times measured during quarter 1 1 1 1 1 1 1 1	value Value <20 2.5 95 7.6 0.14	
Explanatory Notes Monitoring Location (EPA Point 17) Pollutant Alkalinity (as calcium carbonate) Calcium Chloride Magnesium Nitrogen (ammonia) pH	(Note 1) mg/L (milligram Units of measure mg/L (Note 1) mg/L (Note 1)	ms per litre) Please refer to the for location (EP) Monitoring frequency required by licence Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly	he map, Kimbriki Mo A 17) No. of times measured during quarter 1 1 1 1 1 1 1 1 1 1 1 1	vnitoring Sites.pdf, Value <20 2.5 95 7.6 0.14 6.0	
Explanatory Notes Monitoring Location (EPA Point 17) Pollutant Alkalinity (as calcium carbonate) Calcium Chloride Magnesium Nitrogen (ammonia) pH Potassium	(Note 1) mg/L (milligram 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) pH units mg/L (Note 1)	ms per litre)  Please refer to th for location (EP, Monitoring frequency required by licence Quarterly	he map, Kimbriki Mo A 17) No. of times measured during quarter 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	value Value <20 2.5 95 7.6 0.14	
Explanatory Notes Monitoring Location (EPA Point 17) Pollutant Alkalinity (as calcium carbonate) Calcium Chloride Magnesium Nitrogen (ammonia) pH Potassium	(Note 1) mg/L (milligram Units of measure mg/L (Note 1) mg/L (Note 1)	ms per litre) Please refer to the for location (EP) Monitoring frequency required by licence Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly	he map, Kimbriki Mo A 17) No. of times measured during quarter 1 1 1 1 1 1 1 1 1 1 1 1	vnitoring Sites.pdf, Value <20 2.5 95 7.6 0.14 6.0	
Explanatory Notes Monitoring Location (EPA Point 17) Pollutant Alkalinity (as calcium carbonate) Calcium Chloride Magnesium Nitrogen (ammonia) pH Potassium Sodium	(Note 1) mg/L (milligram 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) pH units mg/L (Note 1)	ms per litre)  Please refer to th for location (EP, Monitoring frequency required by licence Quarterly	he map, Kimbriki Mo A 17) No. of times measured during quarter 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	value <20 2.5 95 7.6 0.14 6.0 1.8	
Explanatory Notes Monitoring Location (EPA Point 17) Pollutant Alkalinity (as calcium carbonate) Calcium Chloride Magnesium Nitrogen (ammonia) pH	(Note 1) mg/L (milligram         Units of measure         mg/L (Note 1)	ms per litre)  Please refer to the for location (EP)  Monitoring frequency required by licence Quarterly Q	he map, Kimbriki Mo A 17) No. of times measured during quarter 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	vnitoring Sites.pdf, Value <20 2.5 95 7.6 0.14 6.0 1.8 39	
Explanatory Notes Monitoring Location (EPA Point 17) Pollutant Alkalinity (as calcium carbonate) Calcium Chloride Magnesium Nitrogen (ammonia) pH Potassium Sodium Standing Water Level (TOC) Standing Water Level (m AHD)	(Note 1) mg/L (milligram         Units of measure         mg/L (Note 1)	ms per litre)  Please refer to the for location (EP) Monitoring frequency required by licence Quarterly Qu	he map, Kimbriki Mo A 17) No. of times measured during quarter 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	value Value <20 2.5 95 7.6 0.14 6.0 1.8 39 7.61	
Explanatory Notes Monitoring Location (EPA Point 17) Pollutant Alkalinity (as calcium carbonate) Calcium Chloride Magnesium Nitrogen (ammonia) pH Potassium Sodium	(Note 1) mg/L (milligram         Units of measure         mg/L (Note 1)         metres         metres	Please refer to the for location (EP) Monitoring frequency required by licence Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly NA	he map, Kimbriki Mo A 17) No. of times measured during quarter 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	value value 20 2.5 95 7.6 0.14 6.0 1.8 39 7.61 62.20	
Explanatory Notes  Monitoring Location (EPA Point 17)  Pollutant  Alkalinity (as calcium carbonate)  Calcium  Chloride  Magnesium  Nitrogen (ammonia)  pH  Potassium  Sodium  Standing Water Level (TOC)  Standing Water Level (m AHD)  Sulfate	(Note 1) mg/L (milligram         Units of measure         mg/L (Note 1)         metres         metres         mg/L (Note 1)	Mis per litre) Please refer to the for location (EP) Monitoring frequency required by licence Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly NA	he map, Kimbriki Mo A 17) No. of times measured during quarter 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	value Value <20 2.5 95 7.6 0.14 6.0 1.8 39 7.61 62.20 36	



Monitoring Location (EPA Point 18)		Please refer to ti for location (EP,	he map, Kimbriki Mo A 18)	onitoring Sites.pdf,
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	390
Calcium	mg/L (Note 1)	Quarterly	1	12.0
Chloride	mg/L (Note 1)	Quarterly	1	190
Magnesium	mg/L (Note 1)	Quarterly	1	28
Nitrogen (ammonia)	mg/L (Note 1)	Quarterly	1	51
рН	pH units	Quarterly	1	7.3
Potassium	mg/L (Note 1)	Quarterly	1	33.0
Sodium	mg/L (Note 1)	Quarterly	1	130
Standing Water Level (TOC)	metres	Quarterly	1	14.71
Standing Water Level (m AHD)	metres	NA	NA	80.68
Sulfate	mg/L (Note 1)	Quarterly	1	59
Total dissolved solids	mg/L (Note 1)	Quarterly	1	650
Total organic carbon	mg/L (Note 1)	Quarterly	1	32
Explanatory Notes	(Note 1) mg/L (milligra	ms per litre)	·	
Monitoring Location (EPA Point 19)	T	for location (EP,	he map, Kimbriki Mo A 19)	onitoring Sites.pdf,
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	560
Calcium	mg/L (Note 1)	Quarterly	1	57.0
Chloride	mg/L (Note 1)	Quarterly	1	570
Magnesium	mg/L (Note 1)	Quarterly	1	29
Nitrogen (ammonia)	mg/L (Note 1)	Quarterly	1	47
рН	pH units	Quarterly	1	7.3
Potassium	mg/L (Note 1)	Quarterly	1	57.0
Sodium	mg/L (Note 1)	Quarterly	1	150
Standing Water Level (TOC)	metres	Quarterly	1	3.85
Standing Water Level (m AHD)	metres	NA	NA	61.24
Sulfate	mg/L (Note 1)	Quarterly	1	<5
Total dissolved solids	mg/L (Note 1)	Quarterly	1	890
Total organic carbon	mg/L (Note 1)	Quarterly	1	61
Explanatory Notes	(Note 1) mg/L (milligra	ms per litre)		



Monitorina Location (EDA Doint 70)		Please refer to the map, Kimbriki Monitoring Sites.pdf, for location (EPA 20)		
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	24
Calcium	mg/L (Note 1)	Quarterly	1	1.7
Chloride	mg/L (Note 1)	Quarterly	1	90
Magnesium	mg/L (Note 1)	Quarterly	1	4.4
Nitrogen (ammonia)	mg/L (Note 1)	Quarterly	1	0.03
рН	pH units	Quarterly	1	6.5
Potassium	mg/L (Note 1)	Quarterly	1	0.9
Sodium	mg/L (Note 1)	Quarterly	1	19
Standing Water Level (TOC)	metres	Quarterly	1	21.52
Standing Water Level (m AHD)	metres	NA	NA	100.11
Sulfate	mg/L (Note 1)	Quarterly	1	<5
Total dissolved solids	mg/L (Note 1)	Quarterly	1	120
Total organic carbon	mg/L (Note 1)	Quarterly	1	16
Explanatory Notes	(Note 1) mg/L (milligrar	ns per litre)		
Monitoring Location (EPA Point 21)		Please refer to th for location (EPA	•	lonitoring Sites.pdf,
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	<5
Explanatory Notes	(Note 1) mg/L (milligrar (Note 2) Special Freque		d on the first day of	discharge