

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 The information and data in this table must not be published elsewhere by any means without prior written consent from Kimbriki Environmental Enterprises.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	Jun-21	Jun-21					
Date Published	16 July 202	6 July 2021					
EPA Licence No.	13091	3091					
EPA Licence Hyperlink	https://app.e	ttps://app.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=211659&S					
		ICID=13091	<u>агріросоаррг</u>	NOWI OLO	Licorico.ac	рх. БооіБ	<u>-21100000</u>
Licensee Name		NVIRONMEN	TAL ENTERP	RISES PT	Y LIMITED		
Licensee Address	PO BOX 19	6, Terrey Hills	, NSW 2084				
Monitoring Location (EPA Po	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	Max. value	100 percentile limit	Non- compliances (yes/no)
Explanatory Notes	No surface wa	ter discharge occ	urred from this m	onitoring poir	nt during the r	month.	
Monitoring Location (EPA Po	oint 2)	Please refer to th	ne map, Kimbriki	Monitoring S	ites.pdf, for l	ocation (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	urred from this m	onitoring poir	nt during the r	month.	
Monitoring Location (EPA Po	oint 3)	Please refer to th	ne map, Kimbriki	Monitoring S	ites.pdf, for l	ocation (EPA	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	ter discharge occ	urred from this m	onitoring poir	nt during the r	month.	
Monitoring Location (EPA Po	oint 21)	Please refer to the	ne map, Kimbriki	Monitoring S	ites.pdf, for lo	ocation (EPA	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)	4	<5	<5	20	no
Nitrogen (ammonia)	mg/L (Note 1)	Daily during any discharge	5	<0.01	0.06	1	no
pH	рН	Daily during any discharge	5	7.52	7.93	6.5-8.5	no
Total suspended solids	mg/L (Note 1)	Daily during any discharge	5	5.6	86	50	yes
Explanatory Notes		(milligrams per liti al Frequency 1 - 0		the first day o	of discharge		



EPA Monitoring Data Summary



Monitoring Location (EPA Po	nint 221	Enclosed Ground Level Flare in the North-Eastern corner of the Premises. Please re to the map, Kimbriki Monitoring Sites.pdf, for location (EPA 22)					. 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	0.8	0.6	no
Temperature	°C (Note 1)	Continuous	Continuous	792	807	760	no
Explanatory Notes		egrees Celsius) arameter value m	nust be greater ti	han the Lowe	er Limit specif	ïed	



Non-compliances



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Monitoring Period	Jun-21						
Date Published	16 July 2021						
EPA Licence No.	13091	,					
EPA Licence Hyperlink		a naw gov au/pr	maaaann //io	wPOEOLicopeo	acov2DOCII	D=211659&SYSUID=1&LICID=13091	
EFA Licence Hyperink					·	D=211039&31301D=1&LICID=13091	
Licensee Name	KIMBRIKI EN	VIRONMENTAL	_ ENTERPRIS	SES PTY LIMIT	ED		
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	21/06/2021	86	33	
Explanatory Notes	(Note 3) While day duration 9 the western b the day of exc rainfall occurr and proactive minimised. Ki	. (milligrams per e the 5-day cum 90th percentile r asins (EPA 1 ar eedance. Durin ed which cause ly maintain cont	ulative rainfal ainfall event a nd EPA 21) be g the process d the basins to rols by all me upgrade erosi	allowance for dis bing used to treat of preparing the o overflow. Kim ans practical to on and sedimer	scharge (bein at runoff from e western bas briki performs ensure poter	on 21st June 2021 did not meet the five- ing 62.1 mm), the result is attributable to intermittent rainfall events leading up to sins in readiness for further rainfall, is daily inspections of sediment controls tial for suspended solids discharge is constructing an up-gradient clean water	



Monthly Summary of EPA Monitoring Data - No Limit KIMBRIKI



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Monitoring Period	Jun-21						
Date Published	16 July 2021						
EPA Licence No.	13091	13091					
EPA Licence	https://app.ei	https://app.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=211659&SYS					
Hyperlink		JID=1&LICID=13091					
Licensee Name	KIMBRIKI EI	KIMBRIKI ENVIRONMENTAL ENTERPRISES PTY LIMITED					
Licensee Address	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
Explanatory Notes	No surface water	er discharge occu	rred from this mo	nitoring poin	t during the n	nonth.	
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 No surface water discharge occurred from this monitoring point during the month.							
Monitoring Location (EPA P	oint 3)	Please refer to the	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 P	oint 21)	Please refer to the	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 discharge	5	270	363	377	416
Explanatory Notes	(Note 1) µS/cm	(microsiemens p	er centimetre)				
Monitoring Location (EPA P	oint 22)		d Level Flare in ti ki Monitoring Site				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	m³/h (Note 1)	Continuous	Continuous	0 (Note 2)	483	491	527
Explanatory Notes	(Note 1) m³/h (cubic metres per hour) (Note 2) Zero value due to: 1. Flare was shutdown on 8th June 2021 for ~3 hours due to a power supply outage. Flare was restarted						





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Monitoring Period	March 2021 - June 2021(Quarterly). Ground water sampled 10 June 2021. Surface water sampled 11 June 2021.						
Date Published	16 July 2021	16 July 2021					
EPA Licence No.	13091						
EPA Licence Hyperlink	https://app.epa.nsw			cence.aspx?DOC			
	ID=211659&SYSUI	D=1&LICID=130	<u> 191</u>				
Licensee Name	KIMBRIKI ENVIRO	NMENTAL ENTI	ERPRISES PTY	LIMITED			
Licensee Address	PO BOX 196, Terre	y Hills, NSW 20	84				
Monitoring Location (EPA Point 1/	Please refer to the man Kimhriki Monitor						
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	120			
Dissolved Oxygen	mg/L (Note 1)	Quarterly	1	9.2			
Faecal Coliforms	org/100 mL (Note 4)	Quarterly	1	30			
Nitrogen (ammonia)	mg/L (Note 1)	Quarterly	1	0.03			
рН	рН	Quarterly	1	7.5			
Potassium	mg/L (Note 1)	Quarterly	1	4.2			
Redox potential	mV (Note 5)	Quarterly	1	390			
Total dissolved solids	mg/L (Note 1)	Quarterly	1	92			
Total organic carbon	mg/L (Note 1)	Quarterly	1	8.7			
Explanatory Notes	(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 (millivolts)						





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	Value	
Biochemical oxygen demand	mg/L (Note 1)	Special Frequency 1 (Note 2)	1	<5	
Explanatory Notes	(Note 1) mg/L (milligra (Note 2) Special Freq		y and on the first d	ay 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	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	8.8	
Faecal Coliforms	org/100 mL (Note 4)	Quarterly	1	500	
Nitrogen (ammonia)	mg/L (Note 1)	Quarterly	1	0.81	
рН	pН	Quarterly	1	7.7	
Potassium	mg/L (Note 1)	Quarterly	1	11	
Redox potential	mV (Note 5)	Quarterly	1	350	
Total dissolved solids	mg/L (Note 1)	Quarterly	1	180	
Total organic carbon	mg/L (Note 1)	Quarterly	1	9.2	
(Note 1) mg/L (note 1) Quarterly 1 9.2 (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 (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	
Conductivity	μS/cm (Note 1)	Quarterly	1	280	
Dissolved Oxygen	mg/L (Note 2)	Quarterly	1	9.1	
Faecal Coliforms	org/100 mL (Note3)	Quarterly	1	1400	
Nitrogen (ammonia)	mg/L (Note 2)	Quarterly	1	0.09	
pН	pН	Quarterly	1	7.9	
Potassium	mg/L (Note 2)	Quarterly	1	4.2	
Redox potential	mV (Note 4)	Quarterly	1	370	
Total dissolved solids	mg/L (Note 2)	Quarterly	1	200	
Total organic carbon	mg/L (Note 2)	Quarterly	1	9.6	
(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) Monitoring Location (EPA Point 8) (Note 1) µS/cm (microsiemens per centimetre) (Note 2) mg/L (milligrams per litre) (Note 4) mV (millivolts) Please refer to the map, Kimbriki Monitor Sites.pdf, for location (EPA 8)					
Pollutant	Units of measure	Monitoring frequency required by licence	No. of times measured during quarter	Value	
Conductivity	μS/cm (Note 1)	Quarterly	1	320	
Dissolved Oxygen	mg/L (Note 2)	Quarterly	1	9.0	
Faecal Coliforms	org/100 mL (Note3)	Quarterly	1	800	
Nitrogen (ammonia)	mg/L (Note 2)	Quarterly	1	0.05	
рН	pН	Quarterly	1	8.1	
Potassium	mg/L (Note 2)	Quarterly	1	6.7	
Redox potential	mV (Note 4)	Quarterly	1	270	
Total dissolved solids	mg/L (Note 2)	Quarterly	1	210	
Total organic carbon	mg/L (Note 2)	Quarterly	1	6.6	
Explanatory Notes	(Note 1) µS/cm (micro (Note 2) mg/L (milligra (Note 3) org/100 mL ((Note 4) mV (millivolts	ams per litre) colony forming un	·	s)	
Monitoring Location (EPA Point 9)		Please refer to 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	310	
Dissolved Oxygen	mg/L (Note 2)	Quarterly	1	9.0	
Faecal Coliforms	org/100 mL (Note3)	Quarterly	1	2200	
Nitrogen (ammonia)	mg/L (Note 2)	Quarterly	1	0.05	
рН	pН	Quarterly	1	8.1	
Potassium	mg/L (Note 2)	Quarterly	1	7.9	
Redox potential	mV (Note 4)	Quarterly	1	330	
Total dissolved solids	mg/L (Note 2)	Quarterly	1	220	
I otal organic carbon	<u> </u>	·		8.0	
Total organic carbon mg/L (Note 2) Quarterly 1 8.0 (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)					





Monitoring Location (EPA Point 10	Please refer to the map, Kimbriki Monitoring Sites.pdf, for location (EPA 10)				
Pollutant	Units of measure	Monitoring frequency required by licence	No. of times measured during quarter	Value	
Conductivity	μS/cm (Note 1)	Quarterly	1	4000	
Dissolved Oxygen	mg/L (Note 2)	Quarterly	1	2.8	
Faecal Coliforms	org/100 mL (Note3)	Quarterly	1	15000	
Nitrogen (ammonia)	mg/L (Note 2)	Quarterly	1	320	
pH	pН	Quarterly	1	8.1	
Potassium	mg/L (Note 2)	Quarterly	1	180	
Redox potential	mV (Note 4)	Quarterly	1	250	
Total dissolved solids	mg/L (Note 2)	Quarterly	1	1800	
Total organic carbon	mg/L (Note 2)	Quarterly	1	150	
Explanatory Notes (Note 2) mg/L (mi (Note 3) org/100 r (Note 4) mV (milling) Monitoring Location (EPA Point 13)		(colony forming units per 100 millilitres) s) Please refer to the map, Kimbriki Monitoring Sites.pdf, for location (EPA 13)			
		Monitoring			
Pollutant	Units of measure	frequency required by licence	No. of times measured during quarter	Value	
Pollutant Conductivity	Units of measure µS/cm (Note 1)	frequency required by	measured	Value 440	
	μS/cm (Note 1) mg/L (Note 2)	frequency required by licence	measured during quarter		
Conductivity	μS/cm (Note 1)	frequency required by licence Quarterly	measured during quarter	440	
Conductivity Dissolved Oxygen	μS/cm (Note 1) mg/L (Note 2)	frequency required by licence Quarterly Quarterly Quarterly Quarterly	measured during quarter 1	440 9.1	
Conductivity Dissolved Oxygen Faecal Coliforms	μS/cm (Note 1) mg/L (Note 2) org/100 mL (Note3)	frequency required by licence Quarterly Quarterly Quarterly	measured during quarter 1 1 1	440 9.1 70	
Conductivity Dissolved Oxygen Faecal Coliforms Nitrogen (ammonia) pH Potassium	μS/cm (Note 1) mg/L (Note 2) org/100 mL (Note3) mg/L (Note 2)	frequency required by licence Quarterly Quarterly Quarterly Quarterly	measured during quarter 1 1 1 1	440 9.1 70 2.3	
Conductivity Dissolved Oxygen Faecal Coliforms Nitrogen (ammonia) pH Potassium Redox potential	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 Quarterly	measured during quarter 1 1 1 1 1 1 1 1 1	440 9.1 70 2.3 7.6 15 320	
Conductivity Dissolved Oxygen Faecal Coliforms Nitrogen (ammonia) pH Potassium	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 Quarterly	measured during quarter 1 1 1 1 1 1 1 1 1 1 1 1	440 9.1 70 2.3 7.6 15	
Conductivity Dissolved Oxygen Faecal Coliforms Nitrogen (ammonia) pH Potassium Redox potential	μS/cm (Note 1) mg/L (Note 2) org/100 mL (Note3) mg/L (Note 2) pH mg/L (Note 2) mV (Note 4)	frequency required by licence Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly	measured during quarter 1 1 1 1 1 1 1 1 1	440 9.1 70 2.3 7.6 15 320	





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 be 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, Kimbril 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	400	
Dissolved Oxygen	mg/L (Note 2)	Quarterly	1	9.1	
Faecal Coliforms	org/100 mL (Note3)	Quarterly	1	300	
Nitrogen (ammonia)	mg/L (Note 2)	Quarterly	1	1.5	
рН	рН	Quarterly	1	7.6	
Potassium	mg/L (Note 2)	Quarterly	1	12	
Redox potential	mV (Note 4)	Quarterly	1	320	
Total dissolved solids	mg/L (Note 2)	Quarterly	1	240	
Total organic carbon	mg/L (Note 2)	Quarterly	1	13	
Explanatory Notes	(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)				





Monitoring Location (EPA Point 10	6)		the map, Kimbrik cation (EPA 16)	ki 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	57
Calcium	mg/L (Note 1)	Quarterly	1	2.2
Chloride	mg/L (Note 1)	Quarterly	1	81
Magnesium	mg/L (Note 1)	Quarterly	1	8.9
Nitrogen (ammonia)	mg/L (Note 1)	Quarterly	1	0.04
оН	pH units	Quarterly	1	5.5
Potassium	mg/L (Note 1)	Quarterly	1	1.0
Sodium	mg/L (Note 1)	Quarterly	1	41
Standing Water Level (TOC)	metres	Quarterly	1	17.39
Standing Water Level (m AHD)	metres	NA	NA	99
Sulfate	mg/L (Note 1)	Quarterly	1	<2
Total dissolved solids	mg/L (Note 1)	Quarterly	1	250
Total organic carbon	mg/L (Note 1)	Quarterly	1	<5
Monitoring Location (EPA Point 1			the map, Kimbrik cation (EPA 17) No. of times	
Pollutant	Units of measure	required by licence	measured during quarter	Value
Alkalinity (as calcium carbonate)	mg/L (Note 1)	Quarterly	1	53
Calcium	mg/L (Note 1)	Quarterly	1	1.5
Chloride	mg/L (Note 1)	Quarterly	1	82
Magnesium	mg/L (Note 1)	Quarterly	1	8.2
Nitrogen (ammonia)	mg/L (Note 1)	Quarterly	1	0.12
Н	pH units	Quarterly	1	5.7
Potassium	mg/L (Note 1)	Quarterly	1	1.3
Sodium	mg/L (Note 1)	Quarterly	1	46
Standing Water Level (TOC)	metres	Quarterly	1	7.69
Standing Water Level (m AHD)	metres	NA	NA	61.9
Sulfate	mg/L (Note 1)	Quarterly	1	24
	mg/L (Note 1)	Quarterly	1	150
Total dissolved solids Total organic carbon	mg/L (Note 1) mg/L (Note 1)	Quarterly Quarterly	1	150 <5





Monitoring Location (EPA Point 19	9)		the map, Kimbrik cation (EPA 19)	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	480
Calcium	mg/L (Note 1)	Quarterly	1	49
Chloride	mg/L (Note 1)	Quarterly	1	230
Magnesium	mg/L (Note 1)	Quarterly	1	26
Nitrogen (ammonia)	mg/L (Note 1)	Quarterly	1	37
pH	pH units	Quarterly	1	6.6
Potassium	mg/L (Note 1)	Quarterly	1	60
Sodium	mg/L (Note 1)	Quarterly	1	140
Standing Water Level (TOC)	metres	Quarterly	1	4.10
Standing Water Level (m AHD)	metres	NA	NA	60.9
Sulfate	mg/L (Note 1)	Quarterly	1	<2
Total dissolved solids	mg/L (Note 1)	Quarterly	1	670
	mg/L (Note 1)	Quarterly	1	39
I otal organic carbon				
Total organic carbon Explanatory Notes Monitoring Location (EPA Point 20)	(Note 1) mg/L (milligra	ams per litre) Please refer to	the map, Kimbrik	
Explanatory Notes	(Note 1) mg/L (milligra	ams per litre) Please refer to	the map, Kimbrik	
Explanatory Notes Monitoring Location (EPA Point 20)	(Note 1) mg/L (milligra	Please refer to Sites.pdf, for lo Monitoring frequency required by	the map, Kimbrik cation (EPA 20) No. of times measured	i Monitoring
Explanatory Notes Monitoring Location (EPA Point 20 Pollutant Alkalinity (as calcium carbonate)	(Note 1) mg/L (milligra	Please refer to Sites.pdf, for lo Monitoring frequency required by licence	the map, Kimbrik cation (EPA 20) No. of times measured during quarter	i Monitoring Value
Explanatory Notes Monitoring Location (EPA Point 20 Pollutant Alkalinity (as calcium carbonate) Calcium	(Note 1) mg/L (milligra	Please refer to Sites.pdf, for lo Monitoring frequency required by licence Quarterly	the map, Kimbrik cation (EPA 20) No. of times measured during quarter	i Monitoring Value
Explanatory Notes Monitoring Location (EPA Point 20 Pollutant Alkalinity (as calcium carbonate) Calcium Chloride	(Note 1) mg/L (milligra Units of measure mg/L (Note 1) mg/L (Note 1)	Please refer to Sites.pdf, for lo Monitoring frequency required by licence Quarterly Quarterly	the map, Kimbrik cation (EPA 20) No. of times measured during quarter 1	Value 31 1.7
Explanatory Notes Monitoring Location (EPA Point 20 Pollutant Alkalinity (as calcium carbonate) Calcium Chloride Magnesium	(Note 1) mg/L (milligra Units of measure mg/L (Note 1) mg/L (Note 1) mg/L (Note 1)	Please refer to Sites.pdf, for lo Monitoring frequency required by licence Quarterly Quarterly Quarterly	the map, Kimbrik ecation (EPA 20) No. of times measured during quarter 1 1	Value 31 1.7 39
Explanatory Notes Monitoring Location (EPA Point 20 Pollutant	(Note 1) mg/L (milligra (Note 1) mg/L (milligra (Note 1) mg/L (Note 1) mg/L (Note 1) mg/L (Note 1) mg/L (Note 1)	Please refer to Sites.pdf, for lo Monitoring frequency required by licence Quarterly Quarterly Quarterly Quarterly Quarterly	No. of times measured during quarter	Value 31 1.7 39 4.7
Explanatory Notes Monitoring Location (EPA Point 20 Pollutant Alkalinity (as calcium carbonate) Calcium Chloride Magnesium Nitrogen (ammonia) pH	(Note 1) mg/L (milligra (Note 1) mg/L (milligra (Note 1) mg/L (Note 1) mg/L (Note 1) mg/L (Note 1) mg/L (Note 1) mg/L (Note 1)	Please refer to Sites.pdf, for lo Sites.pdf, for lo Monitoring frequency required by licence Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly	the map, Kimbrik cation (EPA 20) No. of times measured during quarter 1 1 1 1 1	31 1.7 39 4.7 0.67
Explanatory Notes Monitoring Location (EPA Point 20 Pollutant Alkalinity (as calcium carbonate) Calcium Chloride Magnesium Nitrogen (ammonia) pH Potassium	Units of measure mg/L (Note 1) pH units	Please refer to Sites.pdf, for lo Monitoring frequency required by licence Quarterly	the map, Kimbrik cation (EPA 20) No. of times measured during quarter 1 1 1 1 1 1	31 1.7 39 4.7 0.67 6.3
Explanatory Notes Monitoring Location (EPA Point 20 Pollutant Alkalinity (as calcium carbonate) Calcium Chloride Magnesium Nitrogen (ammonia) pH Potassium Sodium	(Note 1) mg/L (milligra (Note 1) mg/L (milligra (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)	Please refer to Sites.pdf, for lo Sites.pdf, for lo Sites.pdf, for lo Monitoring frequency required by licence Quarterly	No. of times measured during quarter	Value 31 1.7 39 4.7 0.67 6.3 0.9
Explanatory Notes Monitoring Location (EPA Point 20 Pollutant Alkalinity (as calcium carbonate) Calcium Chloride Magnesium Nitrogen (ammonia) pH Potassium Sodium Standing Water Level (TOC)	(Note 1) mg/L (milligra (Note 1) mg/L (milligra (Note 1) mg/L (Note 1) mg/L (Note 1) mg/L (Note 1) mg/L (Note 1) pH units mg/L (Note 1)	Please refer to Sites.pdf, for lo Sites.pdf, for lo Monitoring frequency required by licence Quarterly	No. of times measured during quarter 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	31 1.7 39 4.7 0.67 6.3 0.9 24
Explanatory Notes Monitoring Location (EPA Point 20 Pollutant Alkalinity (as calcium carbonate) Calcium Chloride Magnesium Nitrogen (ammonia) pH Potassium Sodium Standing Water Level (TOC)	(Note 1) mg/L (milligra (Note 1) mg/L (milligra (Note 1) mg/L (Note 1) metres	Please refer to Sites.pdf, for lo Sites.pdf, for lo Sites.pdf, for lo Monitoring frequency required by licence Quarterly Auarterly Quarterly Quarterly Quarterly Quarterly NA	the map, Kimbrik cation (EPA 20) No. of times measured during quarter 1 1 1 1 1 1 1 1 1 1 1 1 1	31 1.7 39 4.7 0.67 6.3 0.9 24 22.07
Explanatory Notes Monitoring Location (EPA Point 20 Pollutant Alkalinity (as calcium carbonate) Calcium Chloride Magnesium Nitrogen (ammonia)	(Note 1) mg/L (milligra (Note 1) mg/L (milligra (Note 1) mg/L (Note 1)	Please refer to Sites.pdf, for lo Sites.pdf, for lo Sites.pdf, for lo Monitoring frequency required by licence Quarterly Quarterly	No. of times measured during quarter 1 1 1 1 1 1 1 1 1 1 NA	31 1.7 39 4.7 0.67 6.3 0.9 24 22.07
Explanatory Notes Monitoring Location (EPA Point 20 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 (milligra (Note 1) mg/L (milligra (Note 1) mg/L (Note 1)	Please refer to Sites.pdf, for lo Sites.pdf, for lo Sites.pdf, for lo Monitoring frequency required by licence Quarterly Auarterly Quarterly Quarterly Quarterly Quarterly NA	No. of times measured during quarter 1 1 1 1 1 1 1 1 1 NA 1	Value 31 1.7 39 4.7 0.67 6.3 0.9 24 22.07 99.59 <2





IMponitoring I ocation (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	<5	
	(Note 1) mg/L (milligrams per litre) (Note 2) Special Frequency 1 - Quarterly and on the first day of discharge				