Appendix 6

Environmental Aspects Register – Groundwater and Contaminated Land

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ISO 14001 ENVIRONMENTAL MANAGEMENT SYSTEM

Page Number:
ISO Clause No.:
EMS Ref. no.: Rev. Number: 6 of 18 4.3.1 ER 001

Approval By: Effective Date:

Prepared By:

Nikita Coulter

Sig.:

Noel Madden

Sig.:

TITLE:
Environmental
Aspects
Register

Emissions to Surface Water

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Ref. to

Mechanism Control

Comments

No. Issue/	Impact	7	Г	•				W	1	-	Objectives &	Mechanism	
Aspect						-					Targets &		
	Impact on surface water	10	10	σ ş	A Che to	803	σ,	2 4		2300	Env 1 – Fire Prevention	Emergency Response Procedure EOP	Health & safety issue.
12 runon.	and sewer water quality					es digital	only only of					025	
i missions to	Emissions to Ground Water					ع ا	dito,	der				Control	Comments
3. EIIIISSIONS CO	Impact	TI	٢			S	40	54		0	Ker. to	Machaniem	
No. Issue/				-	=	=	₹	130 M	Office		Targets & EMP	Mediament	
GW Aquifer	Spillages	10	4	υ	2 2		ω	<u></u>	2 ,	nsent 600	ENV 4 – Site Spillages	Concrete ground in the yard	Aquirer under site. Regionally important aquifer
the site	Pollution of ground water				-		•	-)	200	ENV 2 - Yard	CCTV survey	Clause 3.6 of WP
GW Leaking site	Pollution of ground water	10	8	G	2 2		4	<u></u>		0 0 1 1 0	Run Off	required. PM	
1												033.	
		5	2	л	J	٥		-	2	520	ENV 2 - Yard	Daily inspection	Need integrity
GW Leaking 3 interceptor	ground water		4				٠				Run Off	records. Sump installed 2007.	test on sump. EOP 027
sump													

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TITLE:

Environmental Aspects Register

13 of 18 4.3.1 **ER 001**

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Nikita Coulter

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Noel Madden

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	minated inated om site	6. Cont	No. Issue/	CL1 Contamin	historic site		use	use	CL2 Contaminated									
Impact Contaminated land Groundwater pollution Clean up costs Contaminated land		1		10				10					,	10	10	10	10	10
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aminated 10 2 5 for 2 1 aminated 10 2 5 for 2 1 aminated 10 2 5 2 2 4	C C C C C C C C C C	Ref. to	Objectives & Targets & EMP	Not Applicable			Not Applicable					ENV 2 - Yard	Run Off					
aminated 10 2 5 160 2 1 1 1 220 aminated 10 2 5 2 2 4 20 300	C R C R C R C R C R C R C R C R C C	Control	Mechanism	Historic use of the site was Green field			Previous site use	as light				Hard covered	yard,	drains and sump				
aminated 10 2 5 for the region of the region	L I III IV VI CODECTIVES & EMP 2 5 16 2 1 1 1 220 Not Applicable 1 2 5 2 2 4 Banker of the first of the fir	Comments	-	no soil testing beneath the site			There has been	no soil testing				Need to check	integrity of	drains and sump				

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Prepared By:

Nikita Coulter

Sig.:

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Rev. Number:	. ER 001			Approval By: Effective Date:	al By:	œ.	٠		Noel	Noel Madden Sig.:	٠	•
TITLE: Env	Environmental Aspects Register	:s Re	giste	4								
6. Contaminated		7				n			ဂ	Ref. to	Control	Comments
No. Issue/ Aspect	Impact	7	r	 5 [©] :	=	₹ 0	<	≤.	(Objectives & Targets & EMP	Mechanism	
CL4 Contaminated	ted Contaminated	4	4	<i>σ</i>	y any other	Q, U	2	2	304	ENV 2 – Yard Run Off	Active fire prevention management.	No fire water retention capacity.
אסרב	Groundwater pollution Clean up costs				2	Rufoses of	ner ion					
T Ecology							aection	ight o				
	Impact	n				S		310	તે	Ref. to	Control	Comments
No. Aspect				-	=	2	<	≤	sent of c	Objectives & Targets & EMP	Mechanism	
EC1 Existing site infrastructure	te Loss of site ure ecology/	₩.	10	<u>н</u>	Ŋ	<u>-</u>	} -k	}A	100	Not Applicable	Not applicable	Site was built on a green field site
EC2 Existing site use &	.e		10	<u>⊢</u>	<u> </u>	JA	بس ا	2	70	Not Applicable	Not applicable	significant site
-	Contaminated	10	4	5 2	2		-	2	520	Not Applicable	Waste permit,	Site emissions
discharges &					***************************************						site procedures, EMS and	are monitored and controlled
emissions	Water polletion										emissions testing	