SITE NAME: DATE:	Mogden STW 17/11/2023	1	Normal		ODOUR RISK	ASSESSMENT		1									
Process Stage	Process Unit	Applicable Legislation	Odour Description	Constant/ Intermittent/ Occasional/ Rare	Event Description	Likelihood of Event Frequent/ Rare/ Planned	Length of Time of Release	Nearest Customer/ Receptor	Offensive- ness (0-5)	Likelihood of Impact (0-5)	Odour Risk (<5 Low, >15 High)	Odour Impact	Mitigation Measures	Residual Odour Impact (L/M/H)	Responsibility for Mitigation Measures	Customer Communication Needed?	Notes
ADD EXTRA ROWS BELOW THIS ROW IF REQUIRED											0			-	-	+	
Works Inlet	East side inlet - Main pumping station including culvert	UWWTD	Sevage	с				Weavers Close & DNR footpath & Oak Lane	3	1	3	Low	Enclosure of building, ad hoc deployment of Odour Suppression Units	-		-	Enclosed building.
Works Inlet	East side inlet - Main pumping station including culvert	UWWTD	Sevage		Flooding of the WetDry Well and associated pumping capacity	R	Hours	Weavers Close & DNR footpath & Oak Lane	4	3	12	Medum	Over pumping and tanketing	L.	Event Controller	Y	Partial flooding of Dry Well has occurn in extensive Storm Conditions. Realitier works to Main Pump Station as pert o J010 programme are origoing to reduc risk.
Works Inlet	East side inlet - Main pumping station including culvert	UWWTD	Raw sewage and H2S		OCU Mechanical / Electrical tailure	R	Hours	Weavers Close & DNR footpath & Oak Lane	3	2	c	Medium	Use standby fan and repair the faulty one	L.	Operational Impact Liaison	Y	
Works Inlet	East side inlet - Main pumping station including culvert	UWWTD	Raw sewage and H2S		Parned Preventive Maintenance of OCU	P	Hours	Weavers Close & DNR footpath & Oak Lane	3	4	з	Low	Planned	L	Technical Coordinator / Plant Manager	N	Monthly servicing undertaken by specialist contractor resource (detail available upon request).
Works Inlet	East side - Ceas import facility	EPR & UWWTD	Cess	ī				Weavers Close & DNR footpath & Oak Lane	3	1	3	Low	Availability of Wash- down hose and Cess Import drivers briefed. Availability to replacement anap- couplers to mitigate dosure of import facility.				Numerous breakages of snap-couple observed through summer 2023. Brief issued by Mogdin COP as to espec procedural standards in September 20
Works Inlet	East side - Cess import facility	EPR & UWWTD	Cem		Localised spilage from tanker	R	Hours	Weavers Close & DNR footpath & Oak Lane	3	1	3	Low	Availability of Wash- down hose and Cesa Import drivers briefed. Availability to replacement snap- couplers to mitigate closure of import facility.	-	Tech 1	N	Numerous breakages of anap-couple observed through summer 2023. Brief issued by Mogden COP as to espec procedural standards in September 20
Works Inlet	West side inlet - Lucifer's Gate & High level flow split chamber	UWWTD	Seaso	с				Worton Road & Oak Lane	3	۰	0	Low					
Works Inlet	West side inlet - Lucifer's Gate & High level flow split chamber	UWWTD	Skadge		Flooding of high level flow split chamber	R	Hours	Worton Road & Oak Lane	з	3	9	Medium	Over pumping and tanketing	L	Event Controller	¥	The controlled penatocks in the area of be manually operated and additional fit can be treated on the exat aide of the works. Local flow control can be administered divert flows to alternative batteries
Rorm Separation	Storn Tanks - Feed Charnels	UWWTD	Sevage	1				Lynton Close, Bankaide Close & Hillary Drive	3	1	3	Low		-	-	-	Local council provided twice daily an check sheets.
Storm Separation	Storm Tanka - Feed Channels	UWWTD	Sewage, akatge, fat		Accumulation of fat & surface studge	R	Hours	Lyriton Close, Barkaide Close & Hillary Drive	4	2		Medum	No longer parmitted to Usah with Insul effluent under EA Parmit. Summer classing regimen oversen by Effluent Performance Manager, Tanka entened into and washedurisched with potable veste. Reaction Mainterance on AMAJate Jo ensure good asset svallability.	L	Elfbant Performance Manager/Manager	N	Local council provided twice dely any check sheets.
Storm Separation	Storm Tanks Uncovered Storm Tanks	UWWTD	None		Filinglemptying	R	Days	Lynton Close, Bankaide Close &	3	3	•	Low	Daily area checks ensuring plant is operational	L.	Process Controller	N	Use of atom tanks is dependent on fo into site.
Storm Separation	Uncovered Storm Tanks	UWWTD	Strong sewage		Unable to return atorm content	R	Days	Hilary Drive Lyrton Close, Barkaide Close & Hilary Drive	4	3	12	Medum	Over pumping and tanketing	м	Process Controller Effuent Performance Manager	N	A failure would likely occur on a sing tank minimising accumulative impact
Storm Separation	Uncovered Storm Tanks	UWWTD	Raw sludge, sewage		Arrajeta failure	R	Hours	Lynton Close, Barkaide Close & Hillary Drive	4	3	12	Medum	No longer parmitted to flush with final effluent under EA Permit. Summer cleaning regimes overseen by Effluent Performance Manager. Tanka entered into and washad torubbid with potable waker. Reactive Maintenance on AWA-lets to emane	2	Ellivent Performance Manager/Mainte narce Manager	¥	Proactive Customer Communications to AMA-bit maintenance plans and Summer Cleaning Plans.
Storm Separation	East Side Storm Overflow	UWWTD	Sevage	R				Weavers Close	3	0	0	Low		-	-	-	Covered and odour controlled.
Preliminary Treatment	East Side Screening Handing Plant - Screens	UWWTD	Sevage	с				Weavers Close, Flerring Way, Oak Lane	3	۰	0	Low		-	-	-	Covered and odour controlled.
Preliminary Treatment	East Side Screening Handling Plant - Washpactors and conveyors	UWWTD	Sexape	с				Weavers Close, Fleming Way, Oak Lane	3	٥	۰	Low		4		-	Covered and odour controlled.
Preliminary Treatment	East Side Screening Handling Plant - Washpactors and conveyors	UWWTD	Senage		Spillages	R	Hours	Weavers Close, Fleming Way, Oak Lane	з	2	6	Medum	Hosing area down and clear rag Utilize Odour Suppressant Units in event of significant splitage.	L	Elfluent Performance Manager	N	
Proliminary Treatment	East Side Screening Handing Plant - Skips	UWWTD	Sewage / Rag	с				Weavers Close, Flerring Way, Oak Lane	2	٥	0	Low					Enclosed skips and odour control pla
Preliminary Treatment	East Side Screening Handing Plant - Skips	UWWTD	Sewage / Rag		Changing skips	P	Hours	Weavers Close, Flerring Way, Oak Lane	2	1	2	Low	Clear rag during skip change. Utilise Odour Suppressent Units in event of significant spillage.	L	Ethant Performance Manager	N	Skp charge will be completed with minutes. The rag present would hav been deviatered.
Preliminary Treatment	West Side Screening Handing Plant - Screens	UWWTD	Sevage	с				Worton Road, DNR footpath & Oak Lane	3	0	0	Low					Covered and odour controlled.
Preliminary Treatment	West Side Screening Handing Plant - Westpactors	UWWTD	Sewage & Rag		Rejection of skips due to high water content - failure' degraded performance of weakpactor.	R	Hours	Worton Road, DNR footpath & Oak Lane	з	4	12	Hgh	Safely drain skip to minimise rejection rates. Utilias Odour Suppressant Units in event of rejected skip chargeover. Maintenace to remediate broken	н	Effuent Performance Manager / Manager	N	

Preliminary Treatment	West Side Screening Handling Plant - Washpactors	UWWTD	Sexage		Spilages	R	Hours	Worton Road, DNR footpath & Oak Lane	3	2	¢	Low	Hosing area down and clear rag. Utiliae Odour Suppressant Units in event of rejected skip	L	Effluent Performance Manager	N	
Preliminary Treatment	Weat Side Screening Handing Plant - Skips	UWWTD	Rag	с				Worton Road, DNR footpath & Dak Lane	2	0	0	Low	Chargeover.			-	Enclosed akips and odour control plant.
Preliminary Treatment	West Side Screening Handling Plant - Skips	UWWTD	Rag		Changing skips	P	Hours	Worton Road, DNR footpath & Oak Lane	2	1	2	Low	Clear rag during skip change. Utilise Odour Suppressant Units in event of rejected skip chargeover.	L.	Efficient Performance Manager	N	Skip change will be completed within minutes. The rag present would have been dewatered.
Preliminary Treatment	East Side Screenings Handling - Conveyor stone trap	UWWTD	Sewage	с				Weavers Close, Flerring Way, Oak Lane	1	0	0	Low				÷	Dry stones from the screen process.
Preliminary Treatment	West Side Screenings Handling - Screen launder stone trap	UWWTD	Sexape	с				Worton Road, DNR footpath & Oak Lane	2	1	2	Low				-	
Preliminary Treatment	East Side Grit Removal - Grit Channels	UWWTD	Sewage, grit	с				Weavers Close & DNR footpath & Oak Lane	3	0	٥	Low				-	Covered and odour controlled.
Preliminary Treatment	East Side Git Removal - Grit Channels	UWWTD	Sewage, grit		Channel out of service	р	Days	Weavers Close & DNR footpath & Oak Lane	3	۰	۰	Low	Empty and clean channel	L	Plant Performance Manager	N	Covered and odour controlled.
Proliminary Treatment	East Side Git Removal - Dredger	UWWTD	Sewage, grit		Fallere	R	Days	Weavers Close & DNR footpath & Oak Lane	3	۰	٥	Low	Use tanker to empty channel content	L	Plant Performance Manager	N	
Preliminary Treatment	East Side Git Removal - Dredger	UWWTD	Sewage, grit		Maintenance	P	Hours	Weavers Close & DNR footpath & Oak Lane	3	۰	٥	Low	East OCU in operation Utiliae Odour Suppressant Units.	L	Plant Performanos Manager	N	
Preliminary Treatment	East Side Git Removal - Grit Classifiers (including neturn liquors)	UWWTD	Sewage, grit	с				Weavers Close & DNR footpath & Oak Lane	3	1	3	Low					
Preliminary Treatment	East Side Grit Removal - Grit Classifiers (including neturn liquors)	UWWTD	Severge, grit		Falure	R	Weeks	Weavers Close & DNR footpath & Oak Lane	3	1	3	Low	Use one of the other two available classifiers. Maintenance resource to fix the other.	L	Maintenance Manager	N	
Preliminary Treatment	East Side Gitt Removal - Grit Classifiers (including setum liquors)	UWWTD	Sewage, grit		Maintenance	P	Hours	Weavers Close & DNR footpath & Oak Lane	3	1	3	Low	Use one of the other two available classifiers. Maintenance resource to fix the other.	L	Maintenance Manager	N	
Preliminary Treatment	East Side Git Removal - Grit Skips	UWWTD	Grit	c				Weavers Close & DNR footpath & Oak Lane	2	0	0	Low			-	-	Covered and odour controlled.
Preliminary Treatment	East Side Gitt Removal - Grit Steps	UWWTD	Grit		Skip change	P	Hours	Weavers Close & DNR footpath & Oak Lane	2	1	2	Low	Clear and wash down area	L	Ethuent Performance Manager	N	
Preliminary Treatment	West Side Grit Removal - Detritors / Crossflow grit trap	UWWTD	Sewage, grit	с				Worton Road & Oak Lane	2	1	2	Low	N			-	
Preliminary Treatment	West Side Grit Removal - Detritors / Crossflow grit trap	UWWTD	Sewage, grit		Falure	R	Weeks	Worton Road & Oak Lane	2	4	2	Low	Use one of the other two available Detritors. Maintenance resource to fix the other.	L	Maintenance Manager	N	
Preliminary Treatment	West Side Grit Removal - Detritors / Crossflow grit trap	UWWTD	Sewage, grit		Maintenance	P	Hours	Worton Road & Oak Lane	2	1	2	Low	Use one of the other two available Detritors. Maintenance resource to fix the other.	L	Maintenance Manager	N	
Preliminary Treatment	West Side Grit Removal - Skips	UWWTD	Grit	с				Worton Road & Oak Lane	2	۰	0	Low				-	Covered and odour controlled.
Preliminary Treatment	West Side Grit Removal - Skips	UWWTD	Grit		Skip change	P	Hours	Worton Road & Oak Lane	2	4	2	Low	Clear and wash down area	L	Effluent Performance Manager	N	
Preliminary Treatment	East and West individual skips for housekeeping	UWWTD	Rag, grit					Worton Road, Oak Lane, Weavers Close, DNR footpath & Oak Lane	2	1	2	Low				-	Skips are covered.
Crude Sewage Transfer	West Side screw pumps	UWWTD	Sevage	с				Worton Road & Oak Lane	3	0	٥	Low				-	Covered and odour controlled.
Crude Sewage Transfer	West Side screw pumps	UWWTD	Sevage		Fallers		Weeka	Worton Road & Oak Lane	з	۰	۰	Low	Utilize the other available Screw Pumps. Utilize Overpumping to bypass Screw Pumps	L.	MAR	N	
Primary Settlement	East Side - Primary Settlement Tanka	UWWTD	Settled sewage	с				Cak Lane, Weavers Close, Fleming Way, Lynfon Close	3	۰	٥	Low				-	Covered and odour controlled.
Primary Settlement	East Side - Primary Settlement Tanka	UWWTD	Settled servage		Roof / panel damage through impact or weather	R	Days	Cak Lane, Weavers Close, Fleming Way, Lynton Close	3	2	6	Medum	Draining down and dearning of affected tank while repairs are undertaken	L	Technical Coordinator	¥	Highly unlikely to occur

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Primary Settlement	East Side - Primary Settlement Tanks	UWWTD	Settled sewage / Raw skidge		Tank drained down for maintenance	P	Days	Oak Lane, Weavers Close, Fleming Way, Lynton Close	3	۰	۰	Low	Wash out tank as soon as drained down to remove sludge deposits	L.	Tech 1 / TM	z	
Primary Settlement	West Side - Circular Primary Settlement Tanka (9 - 12)	UWWTD	Settled servage	с				Hall Road, Worton Road, Worton Hall, Oak Lane	3	1	3	Low		-	-	-	Uncovered tanks.
Primary Settlement	West Side - Circular Primary Settlement Tanks (9 - 12)	UWWTD	Settled sewage / Raw skidge		Inability to desludge tank(s) due to pump failure	R	Days	Hall Road, Worton Road, Worton Hall, Oak Lane	3	2	e	Medum	Replace pumps	L	Plant Performance Manager	N	
Primary Settlement	West Side - Circular Primary Settlement Tanks (9 - 12)	UWWTD	Settled sewage / Raw skidge		Bridge / Scraper bekare	R	Days	Hall Road, Worton Road, Worton Hall, Oak Lane	3	2	6	Medum	Cany out repair (if the repair will take longer than 48 hours, drain and hose tank down)	L	Plant Performance Manager	N	
Primary Settlement	West Side - Circular Primary Settlement Tanks (9 - 12)	UWWTD	Settled sewage / Raw skidge		Tank drained down via low level drainage valve	P	Hours	Hall Road, Worton Road, Worton Hall, Oak Lane	3	2	5	Medum	Wash out tank as soon as drained down to remove sludge deposits	L	Plant Performance Manager	N	
Primary Settlement	West Side - Circular Primary Settlement Tanks (9 - 12)	UWWTD	Settled sewage / Raw skidge		Low level drainage valve taiture when draining tank down	R	Days	Hall Road, Worton Road, Worton Hall, Oak Lane	з	2	6	Medum	Overpumping of tank contents / Drain down and clean tank	L	Plant Performance Manager	N	
Primary Settlement	West Side Circular Primary Settlement Tanks (9-12) - Scum Removal System	UWWTD	Fat	с				Oak Lane, Weavers Close, Fleming Way, Lynton Close	2	1	2	Low			-		
Primary Settlement	West Side Circular Primary Settlement Tanka (9-12) - Scum Removal System	UWWTD	Pat		Failure of soum removal system	R	Hours	Hall Road, Worton Road, Worton Hall, Oak Lane	2	2	4	Low	Repair and hose down surface if required	L	Effluent Performance Manager	N	
Primary Settlement	West Side - Primary Settlement Tanks (13-25)	UWWTD	Settled sevage	с				Hall Road, Worton Road, Worton Hall, Oak Lane, Wainwright Grove	3	0	٥	Low			-		Covered and odour controlled.
Primary Settlement	West Side - Primary Settlement Tanks (13-25)	UWWTD	Settled sevage / Raw skdge		Roof / panel damage through impact or weather	R	Days	Hall Road, Worton Road, Worton Hall, Oak Lane, Wainwright Grove	3	2	e	Medium	Draining down and cleaning of affected tank while repairs are undertaken	-	Efficient Performance Manager	¥	Very unlikely to occur.
Primary Settlement	West Side - Primary Settlement Tanks (13-25)	UWWTD	Settled sewage / Raw skidge		Task drained down for maintenance	R	Days	Hall Road, Worton Road, Worton Hall, Oak Lane, Wainwright Grove	3	۰	٥	Low	Wash out tank as soon as drained down to remove sludge deposits	L	Plant Performance Manager	N	
Primary Settlement	West Side Primary Settlement Tanka (13-25) - Soum Removal System	UWWTD	Fat	с				Hall Road, Worton Road, Worton Hall, Oak Lane, Wainwright Grove	2	1	2	Low		4			
Primary Settlement	West Side Primary Settlement Tanka (13-25) - Soum Removal System	UWWTD	Pat		Failure of sourn nemoval system	R	Days	Hall Road, Worton Road, Worton Hall, Oak Lane, Wainwright Grove	2	2	4	Low	Repair and hose down surface if required	L	Ethaent Performance Manager	N	
Settled Sewage Transfer	East Side - Flow & Distribution to Secondary Treatment	UWWTD	Settled sewage	с				Oak Lans, Weavers Closs, Fleming Way, Lynton Close	3	0	0	Low		•			Underground channels.
Settled Sewage Transfer	West Side Primary Setternert Tanks (5-12) - Flow & Distribution to Secondary Treasment	UWWTD	Settled sewage	с				Hall Road, Worton Road, Worton Hall, Oak Lane	3	0	٥	Low					Underground channels.
Settled Sewage Transfer	West Side Primary Settlement Tanks (13-25) - Flow & Distribution to Secondary Treatment	UWWTD	Setled sewage	с				Hall Road, Worton Road, Worton Hall, Oak Lane, Wainwright Grove	3	0	0	Low					Covered / Odour controlled.
Secondary Treatment	East Side - Activated Sludge Plant Lanes & Zones	UWWTD	Earthy	c				Lynton Close, Bankaide Close, Hillary Drive	2		2	Low			-		
Secondary Treatment	East Side - Activated Sludge Plant Lanes & Zones	UWWTD	Earthy		Lane drained down	P	Days	Lynton Close, Bankaide Close, Hillary Drive	2	2	4	Low	Hose down tanks immediately after drain down	L	Plant Performance Manager	N	
Secondary Treatment	West Side - Activated Studge Plant Lanes & Zones	UWWTD	Earthy	с				Drive Hall Road, Wainwright Grove, Harvesters Close	2	1	2	Low			-		
Secondary Treatment	West Side - Activated Studge Plant Lanes & Zones	UWWTD	Earthy		Larve drained down	P	Days	Hall Road, Wainwright Grove, Harvesters Close	2	2	4	Low	Hose down tanks immediately after down down	L	Plant Performance Manager	N	
Secondary Treatment	East Side - Flow & Distribution to Secondary Settlement (FSTs)	UWWTD	Earthy	с				Lynton Close, Bankaide Close, Hillary Drive	2	1	2	Low	-	-	-	-	
Secondary Treatment	East Side - Flow & Distribution to Secondary Settlement (FSTs)	UWWTD	Earthy	c	Surface soum accumulation		Weeks	Lynton Close, Bankside Close, Hillary Drive	2	4	2	Low	Hose down surface	L	Effluent Performance Manager	N	
Secondary Treatment	West Side - Flow & Distribution to Secondary Settlement (FSTs)	UWWTD	Earthy	с				Hall Road, Wainwright Grove, Harvesters Close	2	1	2	Low			-	-	
Secondary Treatment	West Side - Flow & Distribution to Secondary Settlement (FISTs)	UWWTD			Surface sourn accumulation		Weeks	Hall Road, Wainwright Grove, Harvesters Close	2		2	Low	Hose down surface	L	Effluent Performance Manager	N	
Secondary Settlement	East Side - Final Settlement Tanks	UWWTD	Pinal efficient	с				Mogden Lane, Beaumont Place, Hillary Drive, Fleming Way, Bankside Close and Weavers Close	0	0	٥	Low			-		
Secondary Settlement	East Side - Final Settlement Tanks	UWWTD	Earthy		Drained down and not yet washed out	р	Hours	Mogden Lane, Beaumont Place, Hillary Drive, Fleming Way, Bankaide Close and Weavers Close	2	1	2	Low	Hose down tanks immediately after drain down	L	Ethant Performinos Manager	N	

					-								1		1		
Secondary Settlement	East Side - Final Settlement Tanks	UWWTD	Earthy		Scraper failure leading to build up of sludge on the surface	*	Hours	Mogden Lane, Besumont Place, Hillary Drive, Fleming Way, Bankaide Close and Weavers Close	2	1	2	Low	Drain down tanks and hose down sludge	L	Effluent Performance Manager	N	
Secondary Settlement	West Side - Final Settlement Tanks	UWWTD	Final effuent	с				CLUB	0	0	0	Low					
Secondary Secondary	Tanks West Side - Final Settlement Tanks	UWWTD	Earthy		Drained down and not yet washed out	P	Hours	Whitton Dene, Harlequin Close, Glen Walk, Arnold Creacent, Harvesters Close	2	1	2	Low	Hose down tanks immediately after drain down	L	Ethaent Performance Manager	z	
Secondary Settlement	West Side - Final Settlement Tanks	UWWTD	Earthy		Scraper failure leading to build up of sludge on the surface	R	Hours	Whitton Dene, Harlequin Close, Glen Walk, Arnold Creacent, Harvesters Close	14	1	2	Low	Drain down tanks and hose down sludge	L.	Efficient Performance Manager	z	
Secondary Settlement	RAS Chambers & Pumping	UWWTD	Earthy	с				Hall Road, Bankside Close, Wainwright Gnove	2	1	2	Low			-		
Secondary Settlement	RAS Chambers & Pumping	UWWTD	Earthy		Crust due to air mixing system failure	R	Hours	Hall Road, Bankside Close, Wainwright Gerves	2	4	2	Low	Hose down to break the cruat	L	Effluent Performance Manager	N	
Secondary Settlement	SAS Chambers & Pumping	UWWTD	Earthy	с				Hall Road, Bankside Close, Wainwright Grove	2	1	2	Low		-		4	
Secondary Settlement	SAS Chambers & Pumping	UWWTD	Earthy		Crust due to air mixing system failure	R	Hours	Hall Road, Bankaide Close, Wainwright Grove	2	4	2	Low	Hose down to break the cruat	L.	Ethuent Performance Manager	z	
Final Effluent		UWWTD	None					None	0	0	0	Low		-	-	-	
Sludge Imports	Sludge Import Reception Tank	EPR	Raw sludge	1				Whitton Dene, Harlequin Close	4	0	0	Low					Covered and odour controlled.
Skadge Importa	Sludge Import Reception Tank	EPR	Raw aludge		Spilages	R	Hours	Whition Dene, Harlequin Close	4	1	4	Low	Availability of Wash- down hose and Ceas import drivers briefed. Availability to replacement anap- couplers to miligate closure of import facility.	L	Plant Manager / Skadge shift	¥	Contact EHO and issue email notification
Sludge Imports	Sludge Import Screening facility	EPR	Raw studge	,				Whitton Dens, Harlequin Close	4	0	0	Low					Covered and odour controlled.
Sludge Imports	Sludge Import Screening facility	EPR	Raw sludge		Blockages	R	Hours	Whitton Dene, Harlequin Close	4	4	4	Low	SCADA monitoring of screens,. Unblock screens	L.	Plant Manager / Skodge shift	N	Screens currently not in use (Nov 2023) due to asset unavailability. Unavailability does not have impact on odour produced. Scope being deviaed to remediate and bring back into service.
Studge Imports	Studge Import Screening facility	EPR	Rew sludge		Maintenance	Р	Hours	Whitton Dene, Harlequin Close	4	4	4	Low	Amount of time during which hatch is open is kept to a minimum	L	Technical Coordinator	N	
Sludge Imports	Skip Management	EPR	Sludge and rag					Whitton Dene, Harlequin Close	4	1	4	Low			-	-	Covered but not adour controlled.
Skadge Imports	Skip Management	EPR	Studge and reg		Overfiling	R	Days	Whitton Dens, Harlequin Close	4		4	Low	Transfer spilled rag into another skip and cover	E.	BioResources Manager	N	
Sludge Conditioning (Indigenous)	Primary sludge buffer tanks	EPR	Raw sludge	c				Whitton Dens, Harlequin Close, Glen Walk, Amold Crescent	4	۰	0	Low	Odour controlled via OCU			4	Covered and odour controlled.
Studge Conditioning (Indigenous)	Primary sludge buffer tanks	EPR	Rew sludge		Overtiling of tank due to probe failure	R	Hours	Whitton Dens, Harlequin Close, Glen Walk, Amold Creacent	4	2	8	Medium	Wash down studge to local drainage	L.	Team Manager	¥	Contact EHO and issue email notification.
Sludge Conditioning (Indigenous)	Primary sludge buffer tanks	EPR	Raw sludge		Hatch left open	R	Hours	Whitton Dene, Harlequin Close, Glen Walk, Amold Creacent	4		4	Low	Close hatch	L	Plant Manager / Skudge shift	N	
Studge Conditioning (Indigenous)	Sludge Thickening & Pumping - Thickened aludge buffer tank	EPR	Thickened studge	с				Whitton Dene and Harlequin Close	4	٥	•	Low					Covered and odour controlled.
Sludge Conditioning (Indigenous)	Sludge Thickening & Pumping - Thickened aludge buffer tank	EPR	Thickened studge		Spilages	R	Hours	Whitton Dene and Harlequin Close	4	4	4	Low	Wash down area	L	BioResources Manager / Skudge shift	N	
Sludge Conditioning (Indigenous)	Sludge Thickening & Pumping - Thickened sludge buffer tank	EPR	Thickened skadge		Hatch left open	R	Hours	Whitton Dene and Harlequin Close	4	4	4	Low	Close hatch	L	Plant Manager / Skudge shift	N	
Sludge Conditioning (Indigenous)	Return Liquons	EPR	Sulpharous	с				Whitton Dens, Harlequin Close, Glen Walk, Amold Crescent	4	0	0	Low			-	-	Underground pipe.
Sludge Conditioning (Indigenous)	Return Liquons	EPR	Sulpharous		PS 16 not in operation	r.	Montha	Whiton Dene, Harlequin Close, Glen Walk, Amold Crescent	4	ł.	4	Low	None	L	-	N	The external liquors go back to the PSTs via the site chainage instead of the bytens pipe. Requires additional site investigation by Operational Impact Liaison to verify drainage routes.
Sludge Treatment	Pasteurisation units	EPR	Hot thickened sludge	с				Whitton Dene and Harlequin Close	5	٥	0	Low				-	Covered and verted via an OCU.
Sludge Treatment	Pasteurisation units	EPR	Hot thickened skadge		Overfilling pasteurisation stream	R	Hours	Whitton Dene and Harlequin Close	5	2	10	Medium	Repair level sensors and hose down local drainage	L.	BioResources Manager / Sludge Shift	¥	
Studge Treatment	Pasteurisation units	EPR	Hot thickened skadge		Planned Preventive Maintenance	Р	Hours	Whitton Dene and Harlequin Close	5	۰	۰	Low	Odour controlled via OCU	-		N	
Sludge Treatment	Pasteurisation units	EPR	Hot thickened skadge		Drain down of all pasteurisation units	P	Hours	Whitton Dene and Harlequin Close	5	2	10	Medium	Plush gulles and monitor area	L	BioResources Manager / Sludge Shift	¥	
Sludge Treatment	Paateurised sludge buffer tanks	EPR	Hot thickened studge	c				Whitton Dens, Harlequin Closs, Glen Walk, Arnold Crescent and Rugby Road	3	٥	٥	Low				-	Covered and vented via OCU.

								Whitton Dene, Harlequin Close, Glen					Enclosed process. Area				24h management of the area and of the CHP engines to maintain bell heights to acceptable levels.
Sludge Treatment	Primary Digestion	EPR	Digested sludge	с				Whition Darke, Harlequin Close, Glen Walk, Arnold Creacent, Mogden Lane and Rugby Road	3	3	9	Medium	Enclosed process. Area wash down and general maintenanos/housekeep ing.		-		Weekly housekeeping audit undertaken by Operational Inpact Liasion and Council Enforcement Officer to review Digester Seals.
Sludge Treatment	Primary Digestion	EPR	Biogas, H2S		Release of biogas from digesters seals		Hours	Whitton Dens, Harlequin Close, Glen Walk, Arnold	3	3		Medium	Turn estra CHP on to draw down the gas filled / And anti foam digester vasier!		BioResources Manager / Skudge shift	N	24h management of the area and of the CHP engines to maintain bell heights to acceptable levels.
		-			digesters seals			Mogden Lane and Rugby Road					sealed		Sludge shift		Weekly housekeeping audit undertaken by Operational Impact Liasion and Council Enforcement Offician to aview Digester Seals.
Sludge Treatment	Primary Digestion	EPR	Digested sludge		Spillages	R	Hours	Whitton Dene, Harlequin Close, Glen Walk, Arnold Crescent, Mogden Lane and Bushy	3	3	9	Medum	Turn estra CHIP on to draw down the gas filled / And anti toam digester sealed		BioResources Manager / Skudge shift	N	Consider EHO notification if spillage is of large quantity.
		-			Whessee valve			Road Whitton Dens, Harlequin					Isolate the digester /				
Sludge Treatment	Primary Digestion	EPR	Digested sludge		failure leading to release of biogas from valves	R	Hours	Walk, Arnold Crescent, Mogden Lane and Rugby Road	3	3	9	Medium	Turn extra CHP on to draw down the gas filled / And anti toam digester sealed /		BioResources Manager / Skudge shift	N	Consider EHO notification if gas realease is of large quantity.
Sludge Treatment	Primary Digestion	EPR	Digested studge		Purging one digester	P	Hours	Whitton Dene, Harlequin Close, Glen Walk, Arnold Creacent, Mogden Lane and Rugby Road	3	3	9	Medium	Divert flow to other digesters		BioResources Manager / Studge shift	N	
Sludge Treatment	Digested Studge Buffer Tank	EPR	Digested aludge	с				Harvesters Close, Glen Walk, Arnold Creacent, Whitton Dane and Harlequin Close	3	0	0	Low		-	-	-	Covered and vented via CCU.
Sludge Treatment	Digested Studge Buffer Tank	EPR	Digested sludge		Overfilling leading to spillages	*	Hours	Harvesters Close, Glen Walk, Arnold Crescent, Whitton Dene and Harlequin Close	3		з	Low	Clean up area / Find cause and reacive	L	BioResources Manager / Studge shift	N	Consider EHO notification if spillage is of large quantity.
Sludge Treatment	Contingency storage tank	EPR	None	с				Harvesters Close, Glern Wak and Wainwright Grove	۰	۰	٥	Low		-	-		
Sludge Treatment	Contingency atorage tank	EPR	Digested studge		Iver South SDC pumping failure	R	Days	Harvesters Close, Glern Walk and Wainwright Grove	3	5	15	Hgh	Use emergency holding tank and repair main	н	Controller of Premises	¥	EHO to be contacted. Significant Tankering Operation would be required.
Sludge Dewatering	Surplus Activated Studge Thickening & Pumping - Gravity Belt Thickeners (GBTs)	EPR	545	с				Whitton Dene and Harlequin Close	3	0	0	Low			-	-	GBTs located in odour controlled building.
Sludge Dewatering	Surplus Activated Studge Thickening & Pumping - Gravity Belt Thickeners (GBTs)	EPR	SAS	c	Spilages			Whitton Dene and Harlequin Close	3	۰	۰	Low	Clean up area / Find cause and resolve	¢.	BioResources Manager / Skudge shift	N	In odour controlled building and drum thickeners are odour controlled.
Studge Dewatering Studge Dewatering Studge Movementa	Primary Raw Sludge Thickaring & Pumping - Drum thickariers	EPR	Raw sludge	с				Whitton Dene and Harlequin Close Localised on	4	٥	0	Low					In odour controlled building and drum thickeners are odour controlled.
Sludge Dewatering	Liquor Return Iver South Main	EPR	Centrate	с				Localised on site	4	٥	0	Low		+		1.1	Underground pipe.
	Iver South Main	EPR	Digested sludge	1				Hall Road	3	۰	0	Low					Underground pipe.
Sludge Movements	Iver South Main	EPR	Digested studge		Pipe burst	R	Days	Hall Road	3	5	15	High	Stop pumping studge to liver South SDC and clean up area	L.	Controller of Premises	Y	Significant Tankering Operation would be required.
Biogas Systems	Biogas Compressors	EPR	Biogas	с				Harlequin Close, Whitton Dene, Mogden Lane and Rugby Road	5	٥	٥	Low		-	-	-	Enclosed in kiceks.
Biogas Systems	Biogas Compressors	EPR	Biogas		Diogas leak	ĸ	Hours	Harlequin Close, Whitton Derve, Mogden Lane and Rugby	5	2	10	Medium	Shut down affected compressor and run standby until leak fixed	L	BioResources Manager / Skudge shift	N	
Biogas Systems	CHP	EPR						RCBS									
Biogas Systems			None					Localised on site			0	Low	-		-		Endosed in power house.
	Plane stack	EPR	None	R				Voisa Localised on alte Whiton Dens, Harlequin Close, Glen Walk, Arnold Creacent, Mogden Lane and Rugby Road	0	0	0	Low	-	-	-	-	Endosed in power house.
Biogas Systems	Plane stack	EPR	None		Failure to ignite	*	Hours	Whiton Dens, Harlequin Closs, Glen Walk, Anold Creacent, Mogden Lane and Rugby Road Whiton Dens, Harlequin Closs, Glen Walk, Anold Creacent, Mogden Lane and Rugby Road	5	5	0	Low High	hrmediately engage septime table (ball has) second hirting of abunative Wate Gas Storer.	- L	Controller of Premises		Endered in power house.
Elogas Systems Biogas Systems	Flare stack Boilers	EPR	None Biogas None	c	Failure to ignole	R	Hours	Whitton Dens, Harkequin Close, Glen Walk, Anold Descent, Mogden Lane and Rugby Road Whitton Dens, Harkequin Close, Glen Walk, Anold Cesscent, Mogden Lane and Rugby Road Localised on allo	8	5	0	Los High	Hermodately engage segretary family family and thing of alternative Wates Gas Borner.				Contact 5A and issue anal notification. Enclosed in the boller house.
	Plane stack	EPR	None		Falue to gote		Hours	Whiton Dens, Harlequin Closs, Glen Walk, Anold Creacent, Mogden Lane and Rugby Road Whiton Dens, Harlequin Closs, Glen Walk, Anold Creacent, Mogden Lane and Rugby Road	5	5	0	Low High	Immediately engage supplers (basy Unfilms) ensure here of adversation (basy Case Burrer.				Contact EA and issue email notification.
Biogas Systems	Flare stack Boilers	EPR	None Biogas None	c	Failure to ignite	R	Hours	Whitton Dens, Harkequin Close, Glen Walk, Anold Descent, Mogden Lane and Rugby Road Whitton Dens, Harkequin Close, Glen Walk, Anold Cesscent, Mogden Lane and Rugby Road Localised on allo	8	5	0	Los High	Immediately organic seglence (Staty) of showards White Care Burner				Contact EA and sease small notification. Enclosed in the boler house.
Biogax Systems Power Generation	Films stack Bollens Standby Generators	EPR EPR EPR	None Biogen None	c	Fallers to spate	R	Hours	Whition Dares, Markeyin, Cobas, Galino Cobas, Galino Cobas, Galino Wagden Lares Mogden Lares Mogden Lares Mogden Lares Mogden Lares Mogden Lares Mogden Lares Mogden Lares Mogden Lares Mogden Lares Nons All	5	0	0 25 0	Los High Los Los	Investigative program suppliers (bay- bay denominant fragmention Generations) International States in temperature generations				Contact EA and sease small notification. Enclosed in the boler house.
Biogax Systems Power Generation	Fire stack Dates Sandby Generators Proce Management System (PREMIC) Proce Management System	EPR EPR EPR EPR	None Biogen None None	c				Whition Dane, Hatteydin C. White, Arould Wilds, Arould Wil	5	5 0 0	0 23 0 0	Los Hop Los Los Los	Immediately propage segrent (barry of alternative Water Case Burner.	L .	Controller of Premius	¥	Context EA and toose wrist collection. Evolution II to A tool tooses. Parented Proceedings United Tool Tool Tool Tool Tool Tool Tool Too
Biogas Systems Power Generation Power Generation	Pare stack Bolins Bandty Ganation Preast Monoparent System (PREMIC) as of Sandry Ganation	EPR EPR EPR EPR	Nova Bogas Nova Nova Nova Vortua	с о с				Whition Dares, Markeyin, Cobas, Galino Cobas, Galino Cobas, Galino Wagden Lares Mogden Lares Mogden Lares Mogden Lares Mogden Lares Mogden Lares Mogden Lares Mogden Lares Mogden Lares Mogden Lares Nons All	5 0 0	5 0 0	0 23 0 0 0	Los Ngo Los Los Notors	Immediately propage segrent (barry of alternative Water Case Burner.		Controller of Premius	¥	Context EA and toose wrist collection. Evolution II to A tool tooses. Parented Proceedings United Tool Tool Tool Tool Tool Tool Tool Too
Biogas Systems Power Generation Power Generation Power Generation Odour Control Packages	Fire stack Bains Sandy Germators Preer Management System (PREMIX) use d Bandys Germators Programmed System (Biolitics)	EPR EPR EPR EPR UWWTD	New	с о с	False	R	Days	Whiton Dara, Losa, dani, Walk, Arnoli Casaset, w Walk, Arnoli Casaset, w Walk, Arnoli Casaset, Nona Localesci N	5 0 0 2	0 0 0 3 1	0 0 0 0	Los Inge Los Los Los Kodune Los	Intendiately engage Confidence Internet Program of although and the Confidence of the Confidence Internet Program Internet Program (Internet Program (Internet Internet Program (Internet Program (Intern		Cardoslar of Pretram	* • •	Context EA and team and nutliquine. Enclosed in the balance cannot be derived by the second

Odour Control Packages	OCU 12 (Chemical scrubber) - Sludge	EPR	None	с				Whitton Dene and Harlequin	1	1	1	Low				-	
Odour Control Packages	OCU 12 (Chemical scrubber) - Sludge	EPR	H2S		Electrical / Mechanical	R	Hours	Close Whitton Dene and Harlequin	3	2	5	Medium	Use standby fan and repair the faulty one	L.	Operational Impact Liaison	N	Air would still vent out of the Odour Control Unit. If a full shut down is required email notification will be sent to
Odour Control Packages	OCU 12 (Chemical scrubber) - Sludge	EPR	H2S		Chemical dosing	R	Hours	Whitton Dene and Harleguin	3	2	6	Medium	Switch over to the standby Odour Control	L	Operational Interest Lisioon	N	customers. Air will still be treated by carbon media even if all dosing pump tails.
Odour Control Packages	CCU 12 (Chemical scrubber) - Sludge	EPR	H2S		Deterioration of	R	Months	Close Whitton Dene and Harleguin	4	3	12	Medium	atream Replace media	L	Operational Impact Liaison	N	and a start prop and
Odour Control Packages	CCU 12 (Chemical scrubber) - Sludge	EPR	None		Planned Preventive	р	Hours	Close Whitton Dene and Harleguin				Low	Use standby stream	L	Operational Impact Liaison	N	If a full shut down is required email notification will be sent to customers.
Ordnur Control	East Side OCU (Chemical				Maintenance			Close Weavers Close							Impact Lason		noencason wil de sent to customets.
Odour Control Packages	East Side OCU (Chemical scrubber)	UWWTD	None	с				Fleming Way and Worton Road	1	1	1	Low			-		
Odour Control Packages	East Side OCU (Chemical scrubber)	UWWTD	H2S		Electrical / Mechanical failure	R	Hours	Weavers Close, Fleming Way and Worton Road	2	4	2	Low	Use standby fan and repair the faulty one	L	Operational Impact Liaison	N	If a full shut down is required email notification will be sent to customers.
Odour Control Packages	East Side OCU (Cherrical scrubber)	UWWTD	H2S		Chemical dosing pump failure	R	Hours	Weavers Close, Fleming Way and Worton Road	2	4	2	Low	Savitch over to the standby Odour Control stream	L	Operational Impact Lisison	N	If a full shut down is required email notification will be sent to customers.
Odour Control Packages	East Side OCU (Chemical scrubber)	UWWTD	H2S		Deterioration of media	R	Months	Weavers Close, Fleming Way and Worton Road	4	3	12	Medum	Replace media	L	Operational Impact Liaison	N	
Odour Control Packages	East Side OCU (Chemical scrubber)	UWWTD	None		Planned Preventive Maintenance	P	Hours	Weavers Close, Fleming Way and Worton Road	1	1		Low	Use standby stream	L	Operational Impact Lisison	N	If a full shut down is required email notification will be sent to customers.
Odour Control Packages	Transfer Pumping Station OCU (Biofilter)	EPR	None	с				Harvesters Close, Glen Walk, Arnold Crescent, Whiton Dene and Harlequin Close	1	1	1	Low				-	
Odour Control Packages	Transfer Pumping Station OCU (Biofilter)	EPR	H2S		Electrical / Mechanical failure	R	Hours	Harvesters Close, Glen Walk, Arnold Creacent, Whitton Dene and Harlequin Close	ł.	1		Low	Use standby fan and repair the faulty one	L	Operational Impact Liaison	N	If a full shut down is required email notification will be sent to customers.
Odour Control Packages	Transfer Pumping Station OCU (Biofilter)	EPR	H2S		Deterioration of media	R	Months	Harvesters Close, Glen Walk, Amold Creacent, Whiton Dene and Harlequin Close	4	3	12	Medium	Replace mode	L	Operational Impact Liaison	N	
Odour Control Packages	Transfer Pumping Station OCU (Biofilter)	EPR	None		Planned Preventive Maintenance	P	Hours	Harvesters Close, Glan Walk, Arnold Creacent, Whiton Dene and Harlequin Close	4	1		Low	Use standby stream	L	Operational Impact Lisison	N	If a full shut down is required email notification will be sent to customers.
Odour Control Packages	West Side OCU PS7	UWWTD	None	с	Electrical /			Worton Road	1	1	1	Low			-	-	
Odour Control Packages	West Side OCU PS7	UWWTD	H2S		Mechanical failure	R	Hours	Worton Road	1	1	1	Low	Use standby fan and repair the faulty one	L.	Operational Impact Lisison	N	If a full shut down is required email notification will be sent to customers.
Odour Control Packages Odour Control	West Side OCU PS7	UWWTD	H2S		Deterioration of media Planned	R	Months	Worton Road	4	3	12	Medium	Replace media	L	Operational Interest Listeen Operational	N	I a full shat down is required errol
Odour Control Packages Odour Control	West Side OCU PS7 OCU 11 (Wet chemical	UWWTD	H2S	<u> </u>	Preventive Maintenance	P	Hours	Worton Road	1	1	1	Low	Use standby stream	L	Impact Lisison	N	It a full shut down is required email notification will be sent to customers.
Packages Odgur Control	acrubber) OCU 11 (Wet chemical	UWWTD	None	с	Electrical /			and Hall Road Worton Road	1	1	1	Low	Use standby fan and		Operational		If a full shut down is required email
Packages Odour Control	scrubber) OCU 11 (Wet chemical	UWWTD	H2S		Mechanical failure Chemical dosing	R	Hours	and Hall Road	2	1		Low	repair the faulty one Switch over to the	E.	Impact Lisison Operational	N	notification will be sent to customers. If a full shut down is required email
Packages Odour Control	OCU 11 (Wet chemical acrubber) OCU 11 (Wet chemical	UWWTD	H2S		pump failure	R	Hours	and Hall Road	2	1	2	Low	standby Odour Control atream	L.	Operational Operational	N	notification will be sent to customers.
Packages Odour Control	OCU 11 (Wet chemical OCU 11 (Wet chemical	UWWTD	H2S		Parned	R	Months	and Hall Road	4	3	12	Nedum	Replace media	L .	Operational	N	If a full shut down is required email
Packages Odour Control	scrubber)	UWWTD	H2S		Preventive Maintenance	P	Hours	and Hall Road Whitton Dane	4	1			Use standby stream	L	Impact Lisison	N	notification will be sent to customers.
Packages	Thickening OCU (Biofilter)	EPR	None	с	Electrical /			and Mogden Lane Whitton Dere	1	1	1	Low			-		
Odour Control Packages	Thickening OCU (Biofiber)	EPR	H2S		Mechanical failure	R	Hours	and Mogden Lane Whitton Dane	3	1	3	Low	Use standby fan and repair the faulty one	L	Operational Impact Lisison	N	If a full shut down is required email notification will be sent to customers.
Odour Control Packages	Thickening OCU (Biofilter)	EPR	H2S		Deterioration of media Planned	R	Months	and Mogden Lane Whitton Dane	4	3	12	Medium	Replace media	E.	Operational Impact Lisison	N	
Odour Control Packages	Thickening OCU (Biofilter)	EPR	None		Preventive Maintenance	P	Hours	and Mogden Lane	1	1	1.0	Low	Use standby stream	E.	Operational Impact Liaison	N	If a full shut down is required email notification will be sent to customers.