	Description / Location for this activit					Enviro	onmer	tal Risk Assessment					Ref. RA	-47				
Weak weak weak weak weak weak weak weak w	his risk assessment is for all environr ctivities taken place on the site. The	nental hazards / aspects which may occu site is used for the storage, sorting and be	ulking of was	ste and obsi	olete batteri	es, with asso	ciated activ	ties, such as bin washing, WEEE dismantling and effluen	it treatment	. In 2022 t	here has b	een a Recupyl machines installed to	shred lithiun	n batteries,	this			
with the second state with the			e environme	nt agencies	guidance a I	H1 assessmer	nt has been	completed to identify any emissions and their control m	easures. On	ce the ma	chine has b	een commissions further testing wi	ll be complet	ed to identi	fy actual			
	hose involved in the risk assessmer olin Pelletier, David Brookes	nt																
	lisk Assessor						Next full review due											
Visit of the second seco		ons)					Way 2024											
Note of the second s	ull Review and Small Scale Shredder	activity			a													
Main	INSIGNIFICANT 1 MINUR	2 SIGNIFICANT 3 MAJON 4	LEVERE D			Туре	Number											
Image: sec: sec: sec: sec: sec: sec: sec: se	ALMOST 5 CONTACT S KICK	90 VERY HIGH 15 EXTREME 20	KTREME 25			Employee	-	Lone working										
No. 1       No. 2       No. 2 <th< td=""><td></td><td></td><td></td><td rowspan="2">15</td><td>CO</td><td rowspan="2">Contractor Youngster Employee</td><td>1</td><td colspan="11" rowspan="2">Aeron: supplied Young person on work experience, etc. Les abled or disabled</td></th<>				15	CO	Contractor Youngster Employee	1	Aeron: supplied Young person on work experience, etc. Les abled or disabled										
Note of the set	UNLIKELY 2 VEHY LOW 2 LOW	4 manual 4 manual 4	(IGH 10		LA													
Mathematical intervention         Norm         Mathematical intervention         Norm         N	RANE 1 VERYLOW 1 VERYLO	W 2 10H 3 HENNI 4			CL	Clientele	1	Customer / Agent										
Network     Note of the set o	lazards Identified	Who may be harmed and how?	Persons		Severity	RISK RATING						More actions required to control			Complet			
Interpretation of status and status			(Code)			(03)					RISK	lisk für tiler r	whom	witen				
International status and status				3	5	15	inputted in	o H1 assessment, results shows 61% above EAL for total	3	3	9	individual substances. EA	NK					
Na. Max marked results of the second secon		respiratory irritation and illness.					present in t	he lithium modules, and futher clarification from EA waiting				During QTR 3 review emissions						
Image: set of the set of th				2			current VO	s. Trails have been completed in										
Image: section of the sectio							their will be	minimal impact on the environment with the wet scrubber										
Name         Name         No.         No. </td <td></td> <td></td> <td>ALL</td> <td>4</td> <td>8</td> <td>Permitted</td> <td>raste types do not include dusts, powders or loose fibres so</td> <td>1</td> <td>4</td> <td>4</td> <td></td> <td></td> <td></td>			ALL		4	8	Permitted	raste types do not include dusts, powders or loose fibres so	1	4	4							
Name: specific s		irritation and illness.					potential ca	use dust if broken or damaged, however there is				time						
index space     impact space     im							signs of exp	osure, all levels are below the detection limit. Dust										
Image: Section of the section of t	and micro-organisms (bioaerosols).						water on d	y days.				No. Contraction						
bits         bits <th< td=""><td></td><td>reusance - dust on cars, clothing etc.</td><td>MP, E</td><td>1</td><td>4</td><td>4</td><td>this site. Ho</td><td>wever monitoring conducted 6 monthly which results show</td><td>1</td><td>4</td><td>4</td><td><ul> <li>No rurther action required at this time</li> </ul></td><td></td><td></td><td></td></th<>		reusance - dust on cars, clothing etc.	MP, E	1	4	4	this site. Ho	wever monitoring conducted 6 monthly which results show	1	4	4	<ul> <li>No rurther action required at this time</li> </ul>						
Note of end end of en			MP, W, LS	3	4	12	Appropriat	measures taken to control litter arising from the activities	2	4	8							
uncer, base and and out and	Litter		MPF	2	3	6	internal roa	d sweeper, which sweeps outside site areas. Soil samples	1	,	2							
List on docksite         Nine hyperbal and references         No.	Waste, litter and mud on local roads			-	5	Ŭ	and up to nearest residential areas, all results monitored and investigate			5								
Samedy units of a large, hasses and one of a large of sec. hasses and one of a large of a large of sec. hasses and one of a large of a large of sec. hasses and one of a large of a large of sec. hasses and one of a large o	Noise and vibration	Noise through the air and vibration	MP, E	3	4	12	disassemble WEEE during normal working house. Noise surveys conducted on a frequent basis, no noise exposure to outside of site			4	4							
Number of Mark         Section of Section Sect		off site and faeces. Nuisance and loss of	MP, E, CO, V	2	3	6	& birds attempt to nest within unit. Current pest control visit 6 weekly			3	3							
All out of under water, water under under water, water under under water, water under under	Flooding of site	contaminate buildings / gardens / natural	MP, E, CO, V	3	5	15	site effluent treatment plant and storage tanks to accommodate overflow. Third party approved tankers available to take away			5	5							
Ander all or undefinitionality is         Link Care (Control (Contro(Control (Control (Control (Control (Control (Control (Contro((Co	All on-site hazards: wastes; machinery and vehicles.	Bodily injury	E	2	4	8	management system which includes site security measures to prevent		1	4	4	No further action required at this time						
retures of planting matching watching watch	Arson and / or vandalism causing the		E, MP, CO	3	5	15	Access to v	aste restricted by on site security measures to prevent	2	4	8							
Account of recasing to recase, building and the section of setting to any		firefighters or arsonists/vandals. Pollution					climb paint	on all flat top gates, fencing on perimeter of site. Emergency										
Number of the section of water or land.         Implementation of water or land.         Implementatio or land.         Implementation or land. <td></td> <td></td> <td>E, MP, CO</td> <td>2</td> <td>5</td> <td>10</td> <td>Emergency</td> <td>plan on site within the management system which includes</td> <td>1</td> <td>5</td> <td>5</td> <td>No further action required at this</td> <td></td> <td></td> <td></td>			E, MP, CO	2	5	10	Emergency	plan on site within the management system which includes	1	5	5	No further action required at this						
Index space	polluting materials to air (smoke or						area with n include the	aximum tonnage limits in place. Permitted activities do not burning of waste. Combustible materials limited on site and				ume						
Image: contained damage: Period         Image: containd         Image: contained damage: conta				3	4	12			1	4	4							
participant         quality							container o	amage. Permitted site is fully bunded, with all liquids storage										
Image: second			E, MP, CO	3	4	12	There is po	ential for contaminated rainwater run-off from wastes	1	4	4	No further action required at this time						
Image: space of legicity, leads the first, science of lastization         E, MP, CD         3         4         32         Three space legicity when science a roundwise height is lested of northly the science a roundwise height is lessed or northly the science a roundwise height is lessed or northly the science a roundwise height is lessed or northly the science a roundwise height is lessed or northly the science a roundwise height is lessed or northly the science a roundwise height is lessed or northly the science a roundwise height is lessed or northly the science a roundwise height is lessed or northly the science a roundwise height is lessed or northly the science a roundwise height is lessed or northly the science a roundwise height is lessed or northly the science a roundwise required at this lessed or northly the science a roundwise required at the science a roundwise roundwise roundwise required at the science a roundwise roundwise required at the science a roundwise roundw							container o provided w	amage. Permitted site is fully bunded, with all liquids storage th secondary containment. 6 weekly monitoring completed										
Index.         Index.<							on ETP disc	narge. Canal alongside which is tested 6 monthly to highlight										
page of truck is scatter or work of the scatter or container data site is in the junched, with alliquids scatter or work of the scatter or container data site is in the junched, with alliquids scatter or work of the scatter or container data site is in the scatter or containererer pain is in the scatter or container data site is in the scat			E, MP, CO	3	4	12			1	4	4	No further action required at this time						
constantiated naiwater un-off form wastle grundwater, requiring traitment of grundwater, requiring treatment of water obsure of bachos.         E, MP, Co and and an anti-bachage bachos.         E, MP, Co and and anti-bachage bachos.         E, MP, Co and anti-bachage bachos.         E, MP, Co anti-bachage bachos.         E, MP, Co anti-bachage bachos.         So anti-bachage bachos.         Image bachage bachos.         Image	oillage of liquids, leachate from waste.						container of provided w	amage. Permitted site is fully bunded, with all liquids storage th secondary containment. 6 weekly monitoring completed										
Battery pillage for webicle cusing environment       Eastery pillage for webicle cus	contaminated rainwater run-off from waste e.g. containing suspended solids.		E, MP, CO	3	5	15	There is po	ential for contaminated rainwater run-off from wastes	1	5	5	No further action required at this						
Applied of acids / antifreeze       E. M, W.       S.		groundwater, requiring treatment of water or closure of borehole.					container c	amage. Permitted site is fully bunded, with all liquids storage				LITTE						
Applies of acid, / antifeceze     E, M, W, W, Column     Solution							on ETP disc	harge. Canal alongside which is tested 6 monthly to highlight										
Line Traje are deviced within a big bundle are, with draining line in the set are set. They are deviced within a big bundle are, with draining line in the set are set. They are deviced within a big bundle are, with draining line in the set are set. They are deviced within a big bundle are, with draining line in the set are set. They are deviced within a big bundle are, with draining line in the set are set. They are deviced within a big bundle are, with draining line in the set are set. They are deviced within a big bundle are, with draining line in the set are set. They are deviced within a big bundle are, with draining line in the set are set. They are deviced within a big bundle are set are specified with a big bundle are set. They are deviced are set are set are specified with a set are		Snillana of acids / antiference	E MO W	2	e					5		. No further action constrait at the						
Autory packages not securely loaded on to secure for transit:       k.W. CO       S		springe or acros / anutreeze		3	5		site. They a	e stored within a fully bunded area, with drainage linked in	ŕ	3	,							
Battery pillage from vehicle causing environment damage in layors       Battery pillage from vehicle causing environment damage in layors       Set (1)							an event w	ere the site may be flooded and large spillage occurs, the										
Battery packages not securely loaded on to vehicle or not secure for transit       E, W, CO       3       5       81       Adequate checking and packing/horage of batteries within containers so they cannot loading       1       5       8       -No further action required at this true       1       No       1       1       1       No       1       No       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td>All areas ar</td><td>supplied with spill kits. Fire risk assessment completed for</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>							All areas ar	supplied with spill kits. Fire risk assessment completed for										
Mattery gallage from velocide casing       velocide or not secure for transit       F       Velocide or not secure for transit       Velocide or not not noncovering velocide. Secure or not noncovering velocide. Secure or not noncovering velocide. Secure for transit       Velocide or not noncovering velocide. Secure or not noncovering velocide. Transit or not noncoverina velocide. Transit or not noncovering velo		Rattery parkages not securaly loaded on to	EW CO	2	5	15			1	ç	6	. No further action required at Phile						
Issters guings from vehicle causes       Issters guings		vehicle or not secure for transit	ь, w, CO	3	2		so they can	not physically spill out	1	2	3	time						
persons       Release of gases / fumes / vapours or isk.       E. W. CO       2       5       30       Wate per access and other items are society in place, all other items are society and there items are society and there items are society in place and there items are society are society are society are society and there items are society are soc	Battery spillage from vehicle causing						Side curtair	s and rear door securing devices to lock in position										
And the set of gases / fumes / vapours or ink     6, W, CO     2     5     80     Wates para exercising part on its contrained in the print of the set of the	persons						Ensure all a fastened to	ncillary lifting equipment and other items are securely vehicle prior to manoeuvring vehicle. Site fully bunded to										
of fre due to non compatibility of waste     areas on site watch sayerspate flammable materials and high risk reas.     time       Non-compatibile Material     kybes stored on site     Regular monitoring in place of storage areas and continual internal     time							contain and	treat spillage on site. Site emergency spillage plan in place,										
Non-compatible Material Npss stored on site Regular monitoring in place of storage areas and continual internal transmission of a storage areasement and hazards		Release of gases / fumes / vapours or risk of fire due to non compatibility of waste	E, W, CO	2	5	10	areas on sit	which segregate flammable materials and high risk areas.	1	5	5	No further action required at this time						
associated with material accepted on site.	Non-compatible Material						Regular mo training for	hitoring in place of storage areas and continual internal all site operatives on storage arrangements and hazards										

Serious Fire	huisanse, hum to human health, bus of annenity, deterioration of water quality	E, W, MP	3	5	15	For one harsonneet completes AI wates stored in degraphed varue, full store detection in place lackading for exp. (In the same and 2 boos/ Hornal marging monoloning, Maximum annual Prospheru tomoga is 75,200 tomor, annum seen by the site 46,400 a varve. They find markel introduced to pre- acceptance check, and storage linets on site within a sacritical building.	2	5	10	To further action required at this time		
Serious Fire	Loss of amenity, deterioration of water quality	w	3	5	15	In event of fire, fire water can be contaminated as not to kill fish and aquatic life.Run-off water can be treated within onsite Effluent Treatment Plant. Third Party contractor in place who can visit site to remove excess run-off water, in the event it may be required.	1	5	5	<ul> <li>No further action required at this time</li> </ul>		
Serious Fire	Explosion caused by the storage of flammables, including Aerosols	E, W, CO	3	5	15	Fire risk assessment completed, All watte stored in designated areas, ful site fire detaction in place including fire rays, fire beams and 2 hourly thermal imaging monitoring. Aerosols will be limited to the quantity stored on site, maximum & 3 XOEST wretted drums permitted at any one time. Aerosols are included in pre-acceptance checks.	2	5	10	No further action required at this time		
Lead	Dusts from dried out spillages of electrolyte and/or broken batteries - Lead in air issue	E, MP, CO	2	5	10	Monthly blood lead monitoring results proven to show employees are not exposed to lead dust and are all below limits. PPE dust masks have been removed due to this. B monthly are imonitoring conducted shows no sign of pollution. Continual monitoring in place.	1	5	5	<ul> <li>No further action required at this time</li> </ul>		
Acid contamination	Release of acids to ground/water from broken batteries or leaking materials	E, W	3	4	12	At containers inspected for heakages before being loaded / unbaded. If leakage is spotted, it is dealt with using vehicle on board spill kits. All batteries stacked in bins unpild: Site is fully bunded to contain any acid that may have spilled and not been captured by all kit. Spillage contained and treated in on site effluent treatment plant.	1	4	4	<ul> <li>No further action required at this time</li> </ul>		