

Annual Audit Compliance Report Form

Environmental Protection Act 1986, Part V

Section A – Licence Details			
Licence number:	L9240/2020/1	Licence file number:	DER2020/000039
Licence holder:	Tellus Holdings Ltd		
Trading as:	Tellus Holdings Ltd		
ACN:	138 119 829		
Registered address:	Suite 2, level 10, 151 Castlereagh Street SYDNEY NSW 2000		
Reporting period:	01/07/2021 to 30/06/2022		

Section B – Statement of Compliance with Licence Conditions

Did you comply with all of your licence conditions during the reporting period? (please tick the appropriate box)

 \Box Yes – please complete:

- section C;
- section D if required; and
- sign the declaration in Section F.

 \boxtimes No – please complete:

- section C;
- section D if required;
- section E; and
- sign the declaration at Section F.

Section C – Statement of Actual Production

Provide the actual production quantity for this reporting period. Supporting documentation is to be attached.

Prescribed Premises Category	Actual Production Quantity
Category 61: Liquid Waste Facility	
Category 61A: Solid Waste Facility	Total waste received – 30,053 t
Category 65: Class IV secure landfill site	Treated liquid waste disposed to cell – 7111 t
Category 66: Class V intractable landfill site	

Section D – Statement of Actual Part 2 Waste Discharge Quantity		
Provide the actual Part 2 waste discharge quantity for this reporting period. Supporting documentation is to be attached.		
Prescribed Premises Category Actual Part 2 Waste Discharge Quantity		
Not applicable		



Section E – Deta	ils of Non-Compliance w	vith Licence Conditi	on
Please use a separate page for each condition with which the licence holder was non-compliant at a time during the reporting period.			
Condition no:	15	Date(s) of non- compliance:	25/08/2021
Details of non-com	pliance:		
immobilise the liquid liquid waste shall be s	ng progressively treated through waste so that no leachate will be stabilised and solidified to meet a 1%. In addition, solidified PFAS v	e generated. Condition 15 an unconfined compressi	of the licence specifies that ve strength of 0.5 MPa and a
the licence limit of 50	analysis of the treated material mg/kg of PFAS; however, Uncon density of 0.5 MPa was not alway	fined Compressive Stren	gth (UCS) records indicate
the required UCS crite	e demonstrated that the solidifie eria in situ within 7 days; howeve essed through the WIP and UCS	r, the AFFF concentrate h	as been found to behave
The disposal of uncon	nsolidated material was first repo	orted to DWER in the 2021	AER.
What was the actua	al (or suspected) environmen	tal impact of the non-c	ompliance?
NOTE – please attac compliance took plac	h maps or diagrams to provide i e.	nsight into the precise lo	cation of where the non-
	e is no environmental impact be I under compression) and compa		l is contained within the cell
Cause (or suspecte	ed cause) of non-compliance	:	
	ntrated PFAS have reacted differ esults from UCS testing indicate	-	-
Action taken to miti non-compliance:	gate any adverse effects of r	non-compliance and pr	event recurrence of the
solidified PFAS liquid Compressive Strength	formation to DWER regarding stu waste being treated through the n (UCS) over the curing period tin uring rate, which indicates the tr	WIP that demonstrate the ne for PFAS contaminated	e behaviour of Unconfined I water samples is in line with
testing limit and repla	lating data to support a licence a ce it with an in-situ compaction ent is not a useful measurement a	(confined) testing method	and target criteria. The 0.5

testing equipment, and an unconfined compressive strength measurement is not analogous to the required material properties (no free liquids, compactable to a high density) once placed in the waste cell.

The material once placed in the cell and roll-compacted forms a dense and strong solid. The unsuitability of laboratory UCS testing arises from it not catering for the bubbly nature (from the PFAS / AFFF chemicals) of the mixture, which cannot de-aerate and be sufficiently compacted in the confines of a test mould.

Was this non-compliance previously reported to DWER?

\boxtimes Yes, and

Reported to DWER verbally	Date:
Reported to DWER in writing	Date: 28 Sept 2021

Section F – Declaration

I/We declare that the information in this Annual Audit Compliance Report is true and correct and is not false or misleading in a material particular¹. I/We consent to the Annual Audit Compliance Report being published on the Department of Water and Environmental Regulation's (DWER) website.

Signature ² :		Signature:	
Name: (printed)		Name: (printed)	
Position:		Position:	
Date:	29/08/2022	Date:	
Seal (if signing under seal):			

¹ It is an offence under section 112 of the *Environmental Protection Act 1986* for a person to give information on this form that to their knowledge is false or misleading in a material particular.

² AACRs can only be signed by the licence holder or an authorised person with the legal authority to sign on behalf of the licence holder.



Section E – Deta	ils of Non-Compliance w	ith Licence Conditi	on	
Please use a separate page for each condition with which the licence holder was non-compliant at a time during the reporting period.				
Condition no:	16	Date(s) of non- compliance:	28/02/2022 – 05/03/2022	
Details of non-com	pliance:			
immobilisation and tr applied to each liquid been established; how documented process	licence specifies that the Licence eatment process(es) and the qua waste steam. A procedure for th vever, the annual licence compli control, sampling and testing or e stream that was treated betwee	ality assurance/quality co le chemical treatment of F ance audit identified that QA/QC procedures estab	ntrol procedures to be PFAS waste (SR-08.811) has there were no formal Ilished specific to the	
What was the actua	al (or suspected) environmen	tal impact of the non-c	ompliance?	
NOTE – please attac compliance took plac	h maps or diagrams to provide i e.	nsight into the precise loo	cation of where the non-	
Cause (or suspecte	ed cause) of non-compliance:			
Tellus consider that treatment of pesticide waste was conducted as a trial to identify the optimum treatment methodology and did not consider that procedure was required for a trial.				
Action taken to mitigate any adverse effects of non-compliance and prevent recurrence of the non-compliance:				
Tellus is preparing a procedure based on the findings of the trial for the treatment of future pesticide liquid waste streams.				
Was this non-compliance previously reported to DWER?				
Yes, and				
Reported to	DWER verbally	Date:		
Reported to DWER in writing Date:				

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Signature ⁴ :		Signature:	
Name: (printed)		Name: (printed)	
Position:		Position:	
Date:	29/08/2022	Date:	
Seal (if signing under seal):			

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Government of Western Australia Department of Water and Environmental Regulation

Section E – Deta	ils of Non-Compliance w	ith Licence Conditi	on
Please use a separate page for each condition with which the licence holder was non-compliant at a time during the reporting period.			
Condition no:	18	Date(s) of non- compliance:	25/08/2021
Details of non-com	pliance:		
Condition 18 requires that the Licence Holder must ensure that where waste does not meet the specifications in Table 4 of the licence following processing in the Waste Isolation Plant (WIP), the waste is either reprocessed, or, stored in a Quarantined Storage Area or Container and removed to an appropriately authorised facility as soon as practicable. The annual licence compliance audit identified that liquid wastes processed through the WIP are placed in the storage cell prior to verifying compliance with defined criteria. When results for the 0.5 MPa unconfined compressive strength tests were available indicating non-compliance, the material was rolled to increase the density, but no further testing was undertaken to confirm compliance and material was left in situ. The disposal of unconsolidated material was first reported to DWER in the 2021 AER. What was the actual (or suspected) environmental impact of the non-compliance? NOTE – please attach maps or diagrams to provide insight into the precise location of where the non-			
	e is no environmental impact be mpactable material contained w		is a dry (no free liquid under
Cause (or suspecte	ed cause) of non-compliance:	:	
material is placed in s results indicating that considered a lower ris	a batch basis and operational pro skips for handling purposes. The required compaction densities a sk option to place the material di r than store the material outside	skips must be emptied for are achieved after several rectly in the disposal cell	r reuse and based on trial days of curing it was prior to confirmation results
	gate any adverse effects of r	ion-compliance and pre	event recurrence of the
to remove the require amendment also inclu compaction measure The material once pla laboratory UCS testing	formation to DWER regarding the ment to cure the treated waste p udes a request to change from un ment. ced in the cell and roll-compacte g arises from it not catering for th nnot de-aerate and be sufficient	rior to disposal within the nconfined compressive st ed forms a dense and stro ne bubbly nature (from the	e cell. The licence rength testing to in-situ ong solid. The unsuitability of e PFAS / AFFF chemicals) of
Was this non-comp	liance previously reported to	DWER?	

 \boxtimes Yes, and

Department of Water and Environmental Regulation

Reported to DWER verbally	Date: / /
Reported to DWER in writing	Date: 28 / 09 / 21
Section F – Declaration	

I/We declare that the information in this Annual Audit Compliance Report is true and correct and is not false or misleading in a material particular⁵. I/We consent to the Annual Audit Compliance Report being published on the Department of Water and Environmental Regulation's (DWER) website.

Signature ⁶ :		Signature:	
Name: (printed)		Name: (printed)	
Position:		Position:	
Date:	29/08/2022	Date:	
Seal (if signing under seal):			

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Section E – Deta	ils of Non-Complian	ice with Licence Cond	lition
Please use a separate page for each condition with which the licence holder was non-compliant at a time during the reporting period.			
Condition no:	19	Date(s) of non- compliance:	ongoing
Details of non-com	pliance:		
 where immosion of condition no waste is phardened; immobilised free liquid or The annual licence condisposed of to the cell comply with condition days remains in the condition days remains days remains in the condition days remains days rem	bilised liquid wastes are dis 16; laced on top of any waste p waste that does not cure o slurry residue; ompliance audit identified t Il did not achieve required t n 16. In addition, the treate ell and additional wastes h al (or suspected) enviro	placed in the waste cell whic or harden is to be removed fro that AFFF concentrate proces unconfined compressive stre ed waste, which continued to	een subject to the requirements th has not cured and/or om the waste cell, including any ssed through the WIP and ength and therefore did not fail compaction tests after 28
compaction) and con liquid test criteria and	npactible material containe I have zero free liquid prese	ed within the cell. All such m ent.	rial is a dry (no free liquid under naterials have passed the free
Cause (or suspecte	ed cause) of non-compli	ance:	
material is placed in s results indicating that considered a lower ris	skips for handling purposes t required compaction den sk option to place the mate	sities are achieved after seve erial directly in the disposal c	for reuse and based on trial
non-compliance: Tellus has provided in to remove the require amendment also inclu compaction measure The material once pla	formation to DWER regard ment to cure the treated w udes a request to change f ment. iced in the cell and roll-cor g arises from it not catering	ling the non-compliance and vaste prior to disposal within from unconfined compressive mpacted forms a dense and s	

Department of Water and Environmental Regulation

Was this non-compliance previously reported to DWER?		
☐ Yes, and		
Reported to DWER verbally	Date: / /	
Reported to DWER in writing	Date: / /	

Section F – Declaration

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Name: (printed)		Name: (printed)	
Position:	-	Position:	
Date:	29/08/2022	Date:	
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