



Annual Audit Compliance Report Form

Environmental Protection Act 1986, Part V

Section A – Licence Details			
Licence number:	L8457/2010/2	Licence file number:	2012/006865
Licence holder:	Silver Lake (Integra) Pty Limited		
Trading as:	Silver Lake (Integra) Pty Limited		
ACN:	093 278 436		
Registered address:	South Shore Plaza Suite 4 Level 3 83-85 South Perth Esplanade SOUTH PERTH WA 6151		
Reporting period:	01/01/2023 to 31/12/2023		

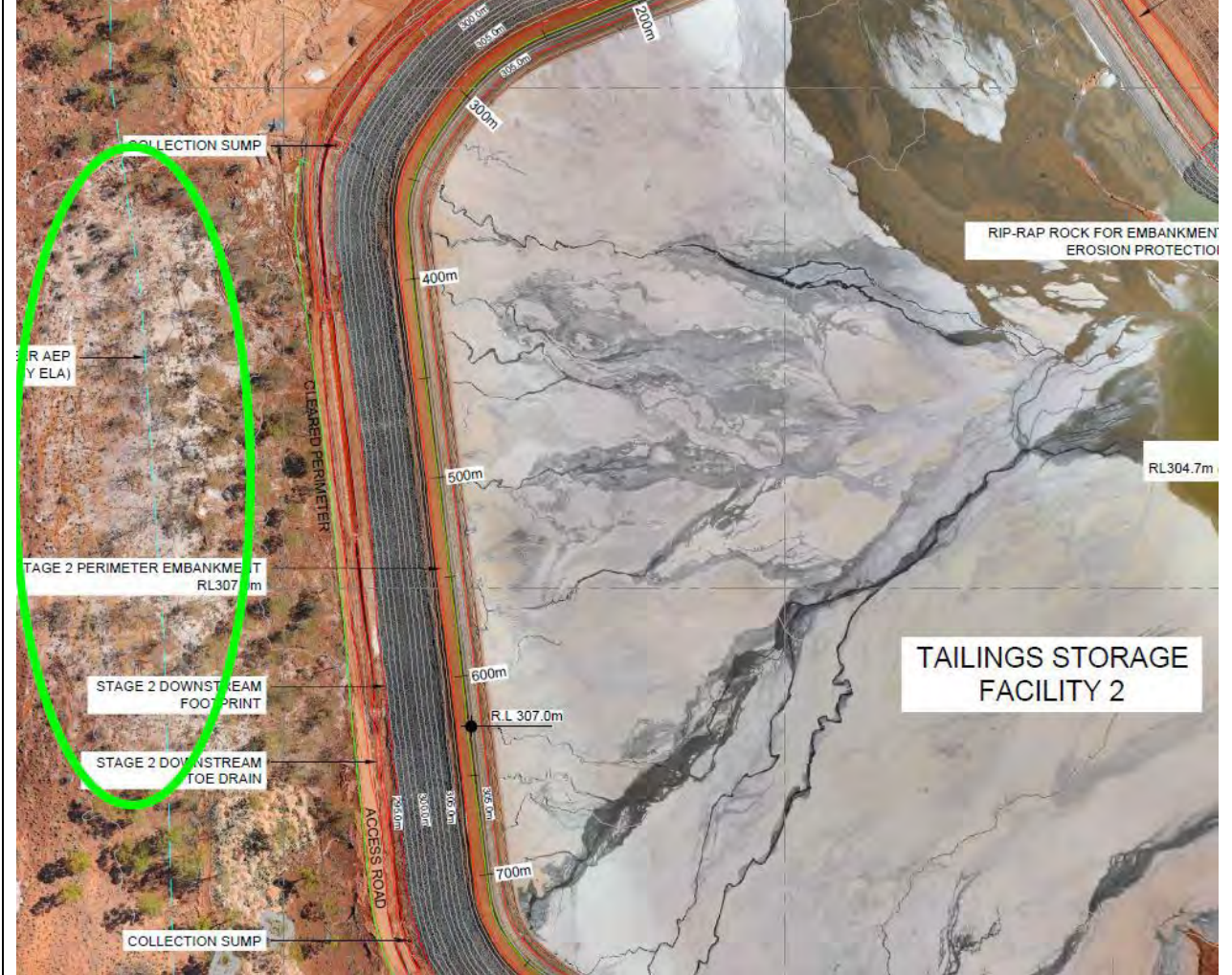
Section B – Statement of Compliance with Licence Conditions
Did you comply with all of your licence conditions during the reporting period? (please tick the appropriate box)
<input type="checkbox"/> Yes – please complete: section C; section D if required; and sign the declaration in Section F.
<input checked="" type="checkbox"/> 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 5: Processing or beneficiation of metallic or non-metallic ore:	1,236,409 tonnes
Category 6: Mine dewatering: premises on which water is extracted and discharged into the environment to allow mining of ore.	51,410 tonnes
Category 64: Class II or Class III putrescible landfill site	89 tonnes

Section E – Details of Non-Compliance with Licence Condition			
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:	25	Date(s) of non-compliance:	14/03/2023
Details of non-compliance:			
Breach of SWL limit for monitoring bores MB002, NMB01 & NMB06			
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-compliance took place.			
See Figure 2 in the AER for location of monitoring bore. No actual or suspected environmental impact was observed.			
Cause (or suspected cause) of non-compliance:			
Possible mounding of the water table due deposition into TSF2 which sits on top of old In-Pit TSF			
Action taken to mitigate any adverse effects of non-compliance and prevent recurrence of the non-compliance:			
The Groundwater Management Plan includes the design and construction of a recovery drain to intercept rising groundwater levels in areas where pre-mining groundwater SWLs were deeper than the licence limits. The recovery trench was completed on 20/09/2022 and has been monitored weekly throughout the past quarter to assess efficacy. Water levels rose initially and SWL values now appear to be stabilising or deepening. SWLs will continue to be monitored in accordance with licence requirements over the next quarter where the toe drain and recovery trench will both be operational.			
Was this non-compliance previously reported to DWER?			
<input checked="" type="checkbox"/> Yes, and			
<input type="checkbox"/> Reported to DWER verbally		Date:	
<input checked="" type="checkbox"/> Reported to DWER in writing		Date: 15/03/2023	

Section E – Details of Non-Compliance with Licence Condition			
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:	Table 11	Date(s) of non-compliance:	08/05/2023
Details of non-compliance:			
'Any failure or malfunction of any pollution control equipment or any incident, which has caused, is causing or may cause pollution'			
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-compliance took place.			
Hypersaline groundwater associated with mounding from TSF2, expressed at the surface, causing a visible salt crust and vegetation degradation. An ecological impact assessment was completed in August 23 concluding impacts to the aquatic ecology to Salt Cree was minimal and recommended the area recover naturally.			
Cause (or suspected cause) of non-compliance:			
On 8 May 2023, a light coloured soil discoloration was identified west of and adjacent to the Randalls Gold Processing Facility (RGPF) Tailings Storage Facility (TSF) 2. The source of the discoloration is not confirmed at this stage however initial reviews indicate hypersaline groundwater mounding from TSF2 activities is a likely contributing factor. No seepage has been identified at the TSF2 embankment walls and groundwater SWLs are naturally shallow in this area. The discoloration was identified from updated aerial imagery included in the 'TSF2 Stage 2 Construction Report' submitted today and a snippet is shown below:			

Section E – Details of Non-Compliance with Licence Condition



It is unknown when the incident first occurred as this discoloration is not immediately noticeable on the ground/by foot causing a delay in identification and notification.

Action taken to mitigate any adverse effects of non-compliance and prevent recurrence of the non-compliance:

Silver Lake has constructed two groundwater recovery drains between TSF2 and the impact areas to reduce groundwater levels and prevent surface expression. Additional engineering solutions may be required to prevent further impacts to the environment in the future. As there are no significant or unique vegetation or aquatic biota communities in the vicinity of TSF2, intervention is not required at this stage, and the vegetation and creek should be allowed to recover naturally over time, assisted by large rainfall events. Ongoing monitoring of groundwater, vegetation and the creek should be undertaken to assess recovery and ensure engineering solutions are successful.

Was this non-compliance previously reported to DWER?

<input checked="" type="checkbox"/> Yes, and	
<input type="checkbox"/> Reported to DWER verbally	Date: / /
<input checked="" type="checkbox"/> Reported to DWER in writing	Date: 08/05/2023

Section E – Details of Non-Compliance with Licence Condition			
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:	25	Date(s) of non-compliance:	26/06/2023
Details of non-compliance:			
Breach of SWL limit for monitoring bores NMB01, NMB02 & NMB06			
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-compliance took place.			
See Figure 2 in the AER for location of monitoring bore. No actual or suspected environmental impact was observed.			
Cause (or suspected cause) of non-compliance:			
Possible mounding of the water table due deposition into TSF2 which sits on top of old In-Pit TSF			
Action taken to mitigate any adverse effects of non-compliance and prevent recurrence of the non-compliance:			
<p>Construction of the western open trench completed on the 05 Jun 23. DWER Pollution Watch was updated on 14 June 23 regarding the management strategies for surface expression of groundwater in the vicinity of the western embankment wall (and monitoring bores). Pollution watch will be updated in July once the remaining studies have been identified.</p> <p>Delivery of a larger pump has taken longer than expected and is due to be installed by 10 Jul to assist wither greater groundwater recovery volumes.</p> <p>An environment impact assessment report is expected in July outlining any potential impacts, ongoing requirements and mitigation strategies.</p> <p>SWLs will continue to be monitored in accordance with licence requirements over the next quarter and groundwater recovery maximised.</p>			
Was this non-compliance previously reported to DWER?			
<input checked="" type="checkbox"/> Yes, and			
<input type="checkbox"/> Reported to DWER verbally		Date: / /	
<input checked="" type="checkbox"/> Reported to DWER in writing		Date: 30/06/2023	

Section E – Details of Non-Compliance with Licence Condition			
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:	25	Date(s) of non-compliance:	10/09/2023
Details of non-compliance:			
Breach of SWL limit for monitoring bores NMB01, NMB02 & NMB06			
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-compliance took place.			
See Figure 2 in the AER for location of monitoring bore. No actual or suspected environmental impact was observed.			
Cause (or suspected cause) of non-compliance:			
Possible mounding of the water table due deposition into TSF2 which sits on top of old In-Pit TSF.			
Action taken to mitigate any adverse effects of non-compliance and prevent recurrence of the non-compliance:			
Construction of the West groundwater recovery drain was completed on the 05 Jun 23. DWER Pollution Watch was updated on 17 August 23 regarding the management strategies for surface expression of groundwater in the vicinity of the western embankment wall (and monitoring bores). An ecological impact assessment concluded the impact from surface expression of groundwater is minimal and natural recovery and monitoring was proposed as the remediation strategy once groundwater levels are managed. Pollution watch will be updated in September with review of SWLs impacts. SWLs will continue to be monitored in accordance with licence requirements over the next quarter and groundwater recovery maximised.			
Was this non-compliance previously reported to DWER?			
<input checked="" type="checkbox"/> Yes, and			
<input type="checkbox"/> Reported to DWER verbally		Date: / /	
<input checked="" type="checkbox"/> Reported to DWER in writing		Date: 11/09/2023	

Section E – Details of Non-Compliance with Licence Condition			
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:	25	Date(s) of non-compliance:	17/12/2023
Details of non-compliance:			
Breach of SWL limit for monitoring bores MB002, NMB01, NMB06			
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-compliance took place.			
See Figure 2 in the AER for location of monitoring bore. No actual or suspected environmental impact was observed.			
Cause (or suspected cause) of non-compliance:			
Possible mounding of the water table due deposition into TSF2 which sits on top of old In-Pit TSF.			
Action taken to mitigate any adverse effects of non-compliance and prevent recurrence of the non-compliance:			
Construction of the West groundwater recovery drain was completed on 5 Jun 23. DWER Pollution Watch was updated on 17 August 23 regarding the management strategies for surface expression of groundwater in the vicinity of the western embankment wall (and monitoring bores). An ecological impact assessment concluded the impact from surface expression of groundwater is minimal and natural recovery and monitoring was proposed as the remediation strategy once groundwater levels are managed. The East GRD was approved as part of the L8457/2010/2 licence amendment on 07/11/2023. The construction of the East GRD in Jan 24 was scheduled. SWLs will continue to be monitored more frequently than licence requirements over the next quarter and groundwater recovery maximised.			
Was this non-compliance previously reported to DWER?			
<input checked="" type="checkbox"/> Yes, and			
<input type="checkbox"/> Reported to DWER verbally		Date: / /	
<input checked="" type="checkbox"/> Reported to DWER in writing		Date: 18/12/2023	

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:	Registered Manager	Position:	
Date:	17/04/2024	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.