



Scope of Work TSF3 Bush Clearing

PROJECT NO. 4	DATE SUBMITTED
TSF3 Phase 1 Bush Clearing Project	11/23/2022
PROJECT OBJECTIVES	
Bush clearing of a designated area to ensure a tailings expansion can be constructed. This will include dam structures and additional infrastructure, but primarily bush clearing of phase 1 (132ha) of the tailings basin.	

Step 1. Project Deliverables

TASK NO.	DESCRIPTION
1	Removal of commercial trees
2	Bush clearing
3	Grubbing
4	Topsoil removal

Note: A reduced program may result in a requirement to complete activities 1 and 2 above only.

Step 2. List of project Tasks

Work breakdown structure (WBS) attached	NO	X	YES
<i>Provide link, if applicable.</i>	N/A		

TASK NO.	DESCRIPTION	FOR DELIVERABLE NO. ... ENTER TASK #
1	Removal of commercial trees (Dragging only, assume 1km)	131.45 ha
2	Bush clearing TSF3 footprint (to 545 m elevation)	96.8 ha
3	Bush clearing North TSF3	31.8 ha
4	Bush clearing West TSF3	1.85 ha
5	Grubbing (Hauling distance assume 1km)	96.8 ha
6	Grubbing (Hauling distance assume 1km)	31.8 ha
7	Grubbing (Hauling distance assume 1km)	1.85 ha
8	Topsoil removal (Hauling distance assume 1km)	96.8 ha
9	Topsoil removal (Hauling distance assume 1 km)	31.8 ha



10	Topsoil removal (Hauling distance assume 1km)	1.85 Ha
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Step 3. Out of Scope

<p>This project will NOT accomplish or include the following:</p>	<ul style="list-style-type: none"> • No dam construction activities are required. • Bush clearing outside the provided limits is not allowed. • Any contractor that has alternative activities in other areas of the site will not share equipment without prior agreement with RGM Projects team authorization. This is to ensure the availability of the assigned resources for this Project to reach the planned timeline.
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Step 4. Project outcomes

NO.	OUTCOMES
1	Commercial trees will be cut and piled in an allocated location (location TBD) assuming 1km.
2	131.45 hectares of vegetation will be cleared and ready for TSF construction in accordance with an agreed strategy with the RGM Engineering Projects team.

Step 5. Project Constraints

PROJECT START DATE	01/10/2023
LAUNCH / GO-LIVE DATE	01/10/2023
PROJECT END DATE	05/31/2023
LIST ANY HARD DEADLINE(S)	<ul style="list-style-type: none"> • 05/31/2023 project completion.
LIST OTHER DATES / DESCRIPTIONS OF KEY MILESTONES	<ul style="list-style-type: none"> • Commercial trees will be dragged out first, followed by the clearance of the dam footprint and then the remaining areas.
BUDGET CONSTRAINTS	<ul style="list-style-type: none"> • Clearance of the immediate footprint area only. It is likely that only tree felling will be required and all prospective candidates/companies submitting a quotation should take this into consideration.
QUALITY OR PERFORMANCE CONSTRAINTS	<p>QA/QC will be done by the Project Engineering team to make sure:</p> <ul style="list-style-type: none"> • Commercial trees are removed and stockpiled in collaboration with the RGM bush cutters. Designated laydown locations will be provided by the RGM Engineering team. • Bush clearing and grubbing should be carried out in a strategic way to ensure safe working and methodology. • Safety meetings and JHA's are required • A requirement of 1ha/day for bush clearing should be considered when planning for a timeline.



EQUIPMENT / PERSONNEL CONSTRAINTS	<ul style="list-style-type: none">• Equipment assigned for this project is not allowed to work on other projects without approval from the Project Team.• The contractor is responsible for mobilizing resources capable of adhering to the 1Ha/day timeline.• All personnel should at least do the Tailings induction for safety reasons
REGULATORY CONSTRAINTS	<ul style="list-style-type: none">• Bush clearing activities will only be authorized when all parties are satisfied that regulatory bodies (SBB and landowner) have approved the assessment of the commercial tree.

Figure 1: Tailings storage Facility Bush clearing Area's

