

Tulu Moye Geothermal Project – Environmental and Social Action Plan

(August 2018, updated July 2020)

No.	Action	Deadline	Status July 2020
1	Update the Cumulative Impact Assessment prior to expansion of the plant beyond 100 MW	Prior to plant expansion	
2	Update ESIA once detailed design is available	Prior to construction of the plant	
3	Coordinate with EEP to ensure that consideration of the Performance Standards (PS) is included in the terms of reference for the EIA, and provide resources (as necessary) to support EEP to ensure that the EIA meets the PS requirements.	Prior to construction of the line	
4	Develop an integrated management system (quality, environment, health, safety and social responsibility)	Within 60 days of the Effective Date of the Contract	Completed
5	Prepare environment and social policies and management plans consistent with the overall project policies and site-specific management plans for (i) drilling and (ii) construction	Prior to (i) drilling and (ii) construction	(i) Completed (ii) Pending
6	Update the integrated management system and environmental and social management plan for the operations phase	Prior to operations	
7	Prepare a ‘Contractor Management Plan’ to guide overall management of the contractors and any sub-contractors	Prior to engaging contractors	Completed
8	Prepare an emergency preparedness and response plan	Within 90 days of the Effective Date of the Contract	Completed
9	Update Stakeholder Engagement Plan for the operations phase	Prior to operations	
10	Prepare Human Resources (HR) Policy and Procedures	Within 90 days of the Effective Date of the Contract	Completed
11	Prepare occupational health and safety policy	Within 90 days of the Effective Date of the Contract	Completed
12	Prepare (i) drilling and (ii) construction occupational health and safety plans and procedures	Prior to (i) drilling and (ii) construction activity	(i) Completed (ii) Pending
13	Prepare a Worker Accommodation Plan for exploration and construction	Prior to drilling and construction activity	
14	Incorporate Environmental Health and Safety (EHS) requirements and provisions consistent with PS2 requirements to address labor issues including child and forced labor into contractor contracts	Prior to engaging contractors	Completed

No.	Action	Deadline	Status July 2020
15	Undertake studies to determine the potential impact of abstraction and water use	Prior to abstraction of water from deep wells	Completed
	Undertake studies to determine potential impact of drawdown from wells on local water resources.	Once pump testing is complete	<i>New</i>
16	Undertake assessment of the risks (e.g. water quality and seismic) associated with re-injection wells	Prior to reinjection	
17	Prepare a detailed waste management plan for the (i) drilling and (ii) construction phase.	Prior to (i) drilling and (ii) construction	(i) Completed (ii) Pending
18	Develop a procedure for procurement of environmentally friendly drilling materials (e.g. polymer liquid drilling fluid, bentonite and lubricant).	Prior to drilling	Completed
19	Prepare a detailed traffic management plan for (i) drilling and (ii) construction	Prior to (i) drilling and (ii) construction	(i) Completed (ii) Pending
20	Update the community health and safety management plan	Prior to operations	
21	Prepare an in-migration management plan	Within 90 days of the Effective Date of the Contract	Completed
22	Prepare Security Management Policy Statement, and ensure that: - Drilling contractor prepares a security management plan for the exploration phase; - Construction contractor prepares a security management plan for the construction phase; and - Operations and management contractor prepare a security management plan for the operations phase	Within 90 days of the Effective date of the Contract (i) Prior to exploration drilling; (ii) Prior to construction activity (iii) Prior to operations	(i) Completed (ii) Pending (iii) Pending
23	Prepare a Resettlement Action Plan (RAP) and Livelihood Restoration Plan (LRP) for exploration and construction of the plant	Once the detailed design is available	LRP completed
24	Prepare a detailed, site specific Biodiversity Management Plan	Once the detailed design is available	Biodiversity Compensation Plan and site-specific Biodiversity and Soil Management Plan have been prepared for

No.	Action	Deadline	Status July 2020
			drilling and construction. Additional biodiversity management plans may be required for future phases.