

Tulu Moye Geothermal Project – Environmental and Social Action Plan (August 2018)

No.	Action	Deadline
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
5	Drilling and Engineering, Procurement and Construction Management contractors to prepare environment and social policies and management plans consistent with the overall project policies and site-specific management plans	Prior to drilling and construction
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
8	Prepare an emergency preparedness and response plan	Within 90 days of the Effective Date of the Contract
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
11	Prepare occupational health and safety policy	Within 90 days of the Effective Date of the Contract
12	Prepare drilling and construction occupational health and safety plans and procedures	Prior to drilling and construction activity
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
15	Undertake studies to determine the potential impact of abstraction and water use	Prior to abstraction of water from deep wells
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 construction phase.	Prior to construction
18	Develop a procedure for procurement of environmentally friendly drilling materials (e.g. polymer liquid drilling fluid, bentonite and lubricant).	Prior to drilling
19	Prepare a detailed traffic management plan for construction	Prior to construction
20	Update the community health and safety management plan	Prior to operations

No.	Action	Deadline
21	Prepare an in-migration management plan	Within 90 days of the Effective Date of the Contract
22	Prepare Security Management Policy Statement, and ensure that: <ul style="list-style-type: none"> <li data-bbox="277 468 1045 531">- Drilling contractor prepares a security management plan for the exploration phase; <li data-bbox="277 569 1062 632">- Construction contractor prepares a security management plan for the construction phase; and <li data-bbox="277 669 987 732">- Operations and management contractor prepares a security management plan for the operations phase 	Within 90 days of the Effective date of the Contract Prior to exploration drilling; Prior to construction activity Prior to operations
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
24	Prepare a detailed, site specific Biodiversity Management Plan	Once the detailed design is available