

Dariali Energy HPP

Quarter Environmental and Social Performance Report

Performance Requirement 1

1. Period covered by this report: **1 July 2020 to 30 September 2020**

2. Environmental and social management system and management plans:

a. Were any changes made to the ESMS, occupational health and safety plan, waste management plan, or other plans with environmental or social requirements? Yes / No

No

b. If yes, please describe what was changed and summarize the changes.

3. Compliance with government requirements

a. Were there any government inspections related to environmental, safety, or social issues? If yes, describe any findings of noncompliance and any enforcement actions taken.

No

b. Did Dariali Energy violate any permit conditions or other government regulations or requirements? If yes, describe the instances of noncompliance and actions taken by Dariali Energy.

No

Performance Requirement 2

5. Safety (see item 4 for training): Report on quarterly and annual basis

	Total hours worked	Total	Lost-time injuries	Amount of lost time (days) due to injury/incident
A	This period 1.07.19-30.09.2019	25152 h	0	0
B	Since last lost-time injury	0	0	0
C	Since commissioning (unit 1)	3563376 h	0	0
Note: a "Lost-time injury" is an injury sustained <i>at work</i> by an employee that leads to the loss of productive work time in the form of worker delays or absenteeism of at least one shift				

d. For each lost-time injury this period, please provide the following information:

<i>Date</i>	<i>Injury or illness</i>	<i>Cause (if accident, describe)</i>	<i>Type treatment provided?</i>	<i>Number of hours/days off work?</i>	<i>Investigation completed? (Yes/No)</i>
1.07.2020-30.09.2020	0	0	0	0	N/A

- c. Describe changes in activities or practices made as a result of investigations into accidents or injuries: **N/A**
- d. How many formal inspections of safety conditions and PPE usage were conducted by the HSE manager during the period?
Provide dates, summary of major deficiencies identified, actions taken, and current conditions.
20.07.2020, 19.08.2020, 22.09.2020
HSE manager conducted formal inspections once in a month.

- e. Investments: List any major improvements this period in safety equipment, safety conditions, PPE usage, or other safety-related conditions:
Safety boots, uniforms were purchased.

Performance Requirement 3

10. Spills

<i>Date</i>	<i>Material spilled</i>	<i>Amount (provide units)</i>	<i>Hazardous? (Y/N)</i>	<i>Was river contaminated?</i>	<i>Describe cleanup</i>	<i>Authorities notified?</i>
1.07.20-30.09.2020	0	N/A	N/A	No	N/A	N/A

Performance Requirement 6

13. Environmental flows (E-flows)

Please see detailed information in Environmental flow chart: [please see email attachment](#)

	<i>Number of full days (if any)</i>	<i>Total number of hours (including on full days)</i>	<i>Percentage of total operating hours</i>
Zero turbines operating		97 hours and 00 min	1,69%
One or more turbines operating		Turbine 1-2085h; Turbine 2- 1685 h; Turbine 3- 1962 h; Total- 5732 h	98,31%
Eflows (<i>see note 1</i>):			
Less than 2.29m ³ /sec	0	0	0
Between 2.29m ³ /sec and 2.79m ³ /sec		2208	100 %

Notes:

Information above is for the period from 01.07.2020-30.09.2020

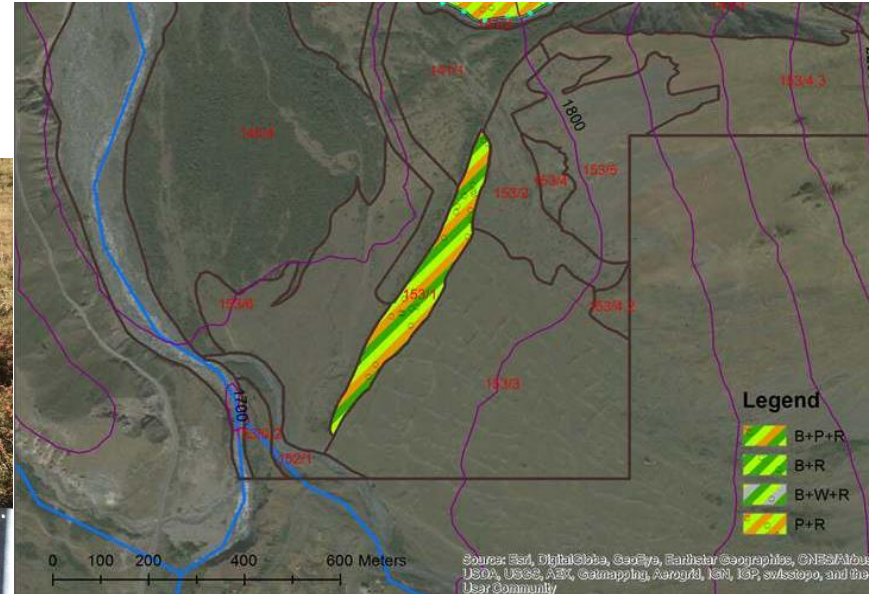
- E-flows are considered flows that are not diverted to the sand basin or pipeline and that pass through the fish pass or gates.

- Flows between 2.29 and 2.79m³/sec are within 10% of the required E Flow

14. Afforestation

Please see the cadastral drawing attached to the mail showing the two plots of land. Both plots were fenced in August, seedlings are being planted on plot 1 (195552,85), and planting seedlings on the plot 2 (81735,54), will start next year. In September we have started to plant new seedlings (about 41000 seedlings of pine) on the plot 1. As for Aftercare on the existing plot 153/1, there is constant care and monitoring of the plants and the rate of rejoicing of the existing plants is high. Also on the newly added nursery we are going to plant about 60000 seeds of deciduous tree species this year. Please see below the attached photos of the working process.

Pictures of Plot 153/1:





Pictures of Plot 1:



