

Attachment 5 Environmental Monitoring Form / Social Monitoring Form

Table 1 Environmental Monitoring Form / Social Monitoring Form

[Permits]

Air pollution (inspections of vehicles and construction machinery used)			
Monitoring items	Implementation date	Implementation results	Frequency of implementation
Verification of supporting documents for vehicles and construction equipment	May 2021	No problem	Before work begins
Daily on-site inspection of vehicles and construction equipment	May 2021 - Aug 2025	Favorable	Daily implementation during the work period

[Before work begins]

Compensation for land use (consultations with stakeholders)			
Monitoring items	Date of implementation	Target persons (areas) and implementation results	Frequency of implementation
Consultations with stakeholders	March 7, 2019	Beneficiaries eligible for land compensation	Before the start of work
Compensation for land use (claims management)			
Follow-up items	Date of receipt	Target persons (areas) and content	Frequency of implementation
Receipt and status of claims management	None	None	Before the start of work
Compensation for land use (payment of compensation)			
Follow-up items	Processing date	Target persons (areas) and content	Frequency of implementation
Status of compensation payment	March 2019	Completion Affected persons (27 people) received the compensation from the bank account.	Before work begins

[During work]

Air pollution (inspections of vehicles and construction equipment used)			
Monitoring topics	Implementation date	Implementation results	Frequency of implementation
Verification of supporting documents for vehicles and construction equipment	May 2021	No problem	Before work begins
Daily on-site inspection of vehicles and construction equipment	May 2021 - Apr 2025	Favorable	Daily implementation during the work period
Waste (status of waste management and disposal on site)			
Monitoring items	Implementation date	Implementation results	Frequency of implementation
Field study	May 2021 - Jul 2022 Feb 2024 - Sep 2024	Management and disposal of excavated material	Daily implementation during the construction period
Verification of supporting documents	May 2021 - Jul 2022 Feb 2024 - Sep 2024	Receipt from the collection driver	Daily implementation during the work period
Soil contamination (TPH tests)			
Monitoring items	Implementation date	Implementation results	Frequency of implementation
Soil sampling and analysis	May 2021	Confirmed by laboratory analysis.	Before work begins
Soil sampling and analysis	May 2021 - Jul 2022 Feb 2024 - Sep 2024	Confirmed by sampling inspection.	During work
Soil sampling and analysis	Apr 2025	Confirmed by sampling inspection.	After completion of work
Noise and vibration (use of vehicles and construction equipment)			
Monitoring items	Implementation date	Implementation results	Frequency of implementation
Field study	May 2021 - Jul 2022 Feb 2024 - Apr 2025	No problem	Daily implementation during the construction period
Foul odors (waste management situation)			
Monitoring topics	Implementation date	Implementation results	Frequency of implementation
Field study	May 2021 - Jul 2022	No problem	Daily implementation

	Feb 2024 - Apr 2025		during the construction period
Ecosystems (verification of changes to trees and vegetation in areas where changes are observed (taking photos))			
Monitoring topics	Implementation date	Implementation results	Frequency of implementation
Field study	May 2021	No trees or vegetation in modified areas.	Before construction
Field study	May 2021 - Jul 2022 Feb 2024 - Sep 2024	No trees or vegetation in modified areas.	During construction
Field study	Apr 2025	No trees or vegetation in modified areas.	After completion of work
Topography and geology (photos taken in areas where changes are observed)			
Monitoring items	Date of implementation	Implementation results	Frequency of implementation
Field study	May 2021	No changes.	Before construction
Field study	May 2021 - Jul 2022 Feb 2024 - Sep 2024	No changes.	During construction
Field study	Apr 2025	No changes.	After completion of works
Involuntary displacement and resettlement of populations (land use situation)			
Monitoring items	Implementation date	Implementation results	Frequency of implementation
Field study	None	None	Before work begins
Regional economy, including employment and livelihoods (period of restricted use)			
Monitoring items	Implementation date	Implementation results	Frequency of implementation
Verification of work schedule	None	None	Monthly throughout the duration of the work
Use of land and use of regional resources (processes and work period)			
Monitoring items	Implementation date	Implementation results	Frequency of implementation
Verification of work schedule	None	None	When implementing the target type of work
Compensation for land use (consultations with stakeholders)			
Monitoring items	Implementation date	Target persons (areas) and implementation results	Frequency of implementation

Consultations with stakeholders	None	None	Daily implementation during the construction period
Compensation for land use (claims management)			
Follow-up items	Date of receipt	Target persons (areas) and content	Frequency of implementation
Receipt and status of claims management	None	None	Daily implementation during the construction period
Existing social infrastructure and social services (processes and construction period)			
Follow-up items	Implementation date	Results of implementation	Frequency of implementation
Verification of the work schedule	May 2021 - Aug 2025	No impact on existing infrastructure and social services	During implementation of the target type of work
Infectious diseases such as HIV/AIDS, etc. (status of implementation of health, environmental, and sanitation frameworks)			
Monitoring items	Implementation date	Implementation results	Frequency of implementation
Hygiene, safety, and environmental management plan	May 2021 - Jul 2022	Advice during toolbox meetings.	Daily implementation during the work period
	Feb 2024 - Aug 2025		
Work environment (including workplace safety) (work clothing and equipment, order and tidiness of workplaces)			
Monitoring items	Implementation date	Implementation results	Frequency of implementation
Field study	May 2021 - Jul 2022	Advice during toolbox meetings.	Daily implementation during the construction period
	Feb 2024 - Aug 2025		
Accidents (situation in which they occurred)			
Follow-up items	Implementation date	Results of implementation	Frequency of implementation
Verification of accident reports	May 2021 - Jul 2022 Feb 2024 - Aug	Guidance on detailed reporting during toolbox meetings.	Daily implementation during the

	2025		work period

[During commissioning]

Soil contamination (TPH tests)			
Monitoring topics	Implementation date	Implementation results	Frequency of implementation
Soil sampling and analysis	June 2025	Confirmed by sampling inspection.	Once per year
Accidents (prevention of entry into electricity transformation and distribution facilities)			
Monitoring items	Implementation date	Implementation results	Frequency of implementation
Field inspection (inspection of barriers to prevent entry)	Dec 2023, June 2025	No accidents	Implementation as daily/regular maintenance
Cross-border impact and climate change (SF ₆ gas leaks)			
Follow-up items	Date of implementation	Implementation results	Frequency of implementation
Field inspection (inspection of facilities)	Dec 2023, June 2025	No SF ₆ gas leaks	Implementation as part of daily/regular maintenance