Environmental Monitoring Report

Project Number: 45389-004
July 2020

AZE: Second Road Network Development Investment Program, Tranche 2

Prepared by State Agency of Azerbaijan Automobile Roads for the Republic of Azerbaijan and the Asian Development Bank.

This environmental monitoring report is a document of the borrower. The views expressed herein do not necessarily represent those of ADB's Board of Directors, Management, or staff, and may be preliminary in nature.

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Semi-annual Environmental Monitoring Report

Project Number: 45389-004
July 2020

Republic of Azerbaijan

Second Road Network Development Investment Program, Tranche 2 under Multitranche Financing Facility 2

Upgrading of Yevlakh-Zagatala-Georgian Border road (M5), Section

Lot 1.Khaldan-Suchma (Km 0+300 to Km 33+100)

Lot 2.Suchma-Shaki Roundabout (Km 33+100 to Km 46+120) and Rehabilitation of R-57 Road (Km 46+000 of M-5 to Sheki Town)

Financed by the Asian Development Bank
Loan 3144-AZE

Prepared by State Agency of Azerbaijan Automobile Roads (SAAAR) for the Asian Development Bank (ADB).

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Abbreviations

ADB	–	Asian Development Bank
EA	–	Executing Agency
IEE	–	Initial Environmental Examination
EMP	–	Environmental Management Plan
EPM	–	Environmental Protection Manager
EMR	–	Environmental Monitoring Report
FCE	–	Focal Communal Exploitation
GRM	–	Grievance Redress Mechanism
PPE	–	Personal Protective Equipment
EPM	–	Environmental Protection Manager
MENR	–	Ministry of Ecology and Natural Resources
OHS	–	Occupational Health and Safety
PIU	–	Project Implementation Unit
SSEMP	–	Site Specific Environmental Management Plan
SAAAR	–	State Agency of Azerbaijan Automobile Roads

1 INTRODUCTION

1.1 Preamble

1. This report represents the Semi - Annual Environmental Monitoring Review (SAEMR) for Second Road Network Development Investment Program, Tranche 2 under Multitranche Financing Facility 2 Upgrading of Yevlakh-Zagatala-Georgian Border road (M5), Section Lot 1.Khaldan-Suchma (Km 0+300 to Km 33+100) Lot 2.Suchma-Shaki Roundabout (Km 33+100 to Km 46+120) and Rehabilitation of R-57 Road (Km 46+000 of M-5 to Sheki Town)
2. This report is the third EMR for the project.

1.2 Headline Information

3. The Project is Category B for environmental impacts. The Initial Environmental Examination (IEE) for the Project has been prepared in 2018 as required by ADB SPS (2009) and in compliance with laws of the Azerbaijan. The EA and ADB have approved the IEE. The IEE includes an EMP to address potential impacts, and provides mitigation measures to minimize mitigate impact and/or compensate affected parties if any during the entire project cycle.
4. No protected areas or any other areas with specific importance, such as Important Bird Area or Key Biodiversity Area are present along the project alignment. Most of the rural population along the project road depend on agriculture and livestock for livelihoods and income. As a countryside setting, agriculture is a main industry and the main crops are grains, cotton and vegetables.
5. Due to the outbreak of CORONAVIRUS (COVID 19) all over the world, the Contractors

   were very much conscious and proactive about the pandemic of the COVID and took necessary precautionary and preventive measures. They organized special awareness meeting and training to the workers. They also adjusted work plan according to the situation and carried out appropriate precautionary and safeguard measured against spreading and infection of Coronavirus Pandemic during the reported period.

Daily COVID 19 prevention activities are carried out as following at the camp facilities and the construction sites:

i. Disinfecting all camp area, offices, canteens, kitchens, dormitories, and bathrooms
ii. Supplying disinfectants, masks, gloves to all employees and workers
iii. Measuring the body temperature of each employee daily
iv. Toolbox talking about Coronavirus: COVID-19 to the employees
v. Putting warning posters and signs in visible places like the entrance to the camp, offices, kitchen, dormitories, workshops, etc.
vi. Maintaining social distancing and arranging small groups working in a place.

HSE team keeps under control of all the employees always should wear masks and wait the social distances at the camp and construction site.

There haven't been identified COVID 19 affected employees at both Lot 1 and Lot 2 and the work continued without stopping during the reported period.

Due to the on-going risks and constraints imposed by the COVID-19 virus outbreak and the current pandemic situation the following applications is being carried out:

The Consultant and Contractor put in place measures to minimize the chances and contain the spread of the virus as a result of the movement of workers and ensure all working locations are prepared for an outbreak. The Consultant and Contractor also develop and practice contingency plans so that personnel know what to do if an outbreak occurs and how treatment will be provided. Further information on preparing a workplace for COVID-19 may also be found at.

In addition, the Consultant and Contractor adopt the relevant recommendations given in the ADB's relevant documents to be used in Construction/Civil Works Projects (such as https://www.who.int/docs/default-source/coronaviruse/advice-for-workplace-clean-19-03-2020.pdf;https://www.adb.org/sites/default/files/publication/614811/safety-well-being-workers-communities-covid-19.pdf;https://www.adb.org/sites/default/files/institutional-document/579616/adbs-comprehensive-response-covid-19-pandemic-redacted-version.pdf).

For various tasks, if it needs urgent in future, the movement of experts and other staff will be minimized. Experts will be required to work from home so far as practical. Internal and external meetings will be conducted by telecommunication and information passed digitally. For meetings with external organizations, including with the Client, the Consultant and Contractor will ensure to have compatible video meeting software available.

2 PROJECT DESCRIPTION AND CURRENT ACTIVITIES

2.1 Project Description

6. The project for upgrading of Yevlakh-Zagatala-Georgian Border road (M5), consists of two road segments: (i) M-5 Road which starts after the first roundabout with M-4 at Khaldan (before a small Y junction) and ends at the Y junction to Shaki, with a total distance of around 46.5 Km; and (ii) R-57 Road, which starts at the Y junction with M-5 and ends at the roundabout at the entrance to the main city of Shaki, having a length of around 11 Km. The M-5 segment shall be constructed to Category II, while the R-57 to Category III. The reconstruction of road will improve connectivity to the tourism city of Shaki.

   The rehabilitation construction works will be mainly within the existing Right of Way (ROW), 30 m measured from the road centre-line on each side, and will have the following features:

   (i) Reconstruction of the existing two-lane road including pavement strengthening;
   (ii) Spot realignments at certain locations which pose certain risks, jeopardize traffic
   (iii) Safety and do not conform to prevailing standards;
   (iv) Maximum total width of the road to be constructed is 15m total (18.5m with climbing lane whenever necessary);
   (v) Lane width is 7.5m (2 x 3.75m + 3.5m for climbing lane, whenever necessary);
   (vi) Maximum shoulder width is 3.75m (3.75m x 2), 0.75m x 2 paved with asphalt concrete, 3.0m (3.0m x 2) single bituminous surface treatment;
   (vii) Cross-fall on the carriageway is 2% and on the shoulders is 4%;
   (viii) Design speeds of 100 km/h for flat and undulated terrain, 80 km/h for hilly terrain, 30-60 km/h for mountainous areas, and 50 km/h for the urban areas;
   (ix) Intersections/interchanges with other roads designed to international standards;
   (x) Reconstruction or rehabilitation of bridges, replacement of damaged culverts and installation of additional ones; and
   (xi) Traffic safety features such as illumination, pedestrian crossing, road signs, road marking, livestock crossing, and road furniture, including appropriate road safety barriers (guardrails).

   Selected 4 local roads that have been added to the Project to be funded from the expected savings in the Loan 3144 AZE are 2 roads in Yevlakh Region, 2 roads in Sheki Region.

7. The SC with the EA has conducted roads examination to select the local roads with priority rehabilitation needs. Four local roads in total length of 18,943.37m have been selected and prioritized for immediate rehabilitation due to their existing poor and unsatisfactory conditions (Table 1). All road rehabilitation works will be carried out within existing Right of Way (ROW). Therefore, the magnitude of impacts will be minor and temporary during the construction phase. The temporary impacts will be managed and mitigated as per mitigation measures provided in Environmental Management Plan, following ADB's Safeguards Policy Statement (SPS 2009) and laws of Azerbaijan.

8. As per the project documents, the lane width of local roads to be rehabilitated will be 3.00 m, two-lane road, and width of shoulders on both sides within the existing ROW be 2.00m of which 0.50m will be paved, 1.50 m be fortify by gravel. The width of the existing local roads is between 10-12 m. These local roads will be rehabilitated to category IV. To avoid land acquisition, embankment will be adjusted as per site conditions keeping carriageway parameters same. Design documents provide details about the current road conditions and

the technical design of roads rehabilitation works. Summary description of roads conditions follows below:

№	Index and No. of roads	Names of roads	Length(m)
		Yevlakh region	
1	Y-66-01	M-4 (263 km) – Gushchu	3,222.56
2	Y-66-02	M-4 (270 km) – Qaraoglan	4,366.03
Sheki region			
1	Y-55-04	M-5 (34 km) – Derejennet	6,180.00
2		Y-55-07 (5 km) – Tepejennet	5,174.78
Total: 18,943.37m			

Design characteristics:

(i) Embankment width: 10.0 m
(ii) Number of lanes: 2
(iii) Lane width: 3 m
(iv) Carriageway width: 6 m (2 x 3.m)
(v) Width of shoulder: 2m (2x2m; of which 0.50m will be paved)
(vi) Carriageway gradient: 2%
(vii) Shoulder inclination: 2%
(viii) Embankment slope ratio (v & h):
(ix) 1:3 up to 2.5m height of embankment slope;
(x) 1:2 > 2.5m to 4.0m height of embankment slope;
(xi) 1;1.5 > 4.0 m height of embankment.

The rehabilitated local roads will improve accesses to M5 road and connectivity till end users and villagers to main roads and nearby markets that will support the Program's objectives.

The general environment of the project area is mostly agricultural fields, barren lands with no vegetation or very few Tamarix and Artemisia bushes, crossing over of a number of small and medium size irrigation channels and the Kur River (longest river in the country). The main water source of the area is Kur River and irrigation channels that are typical for Azerbaijan lowland areas.

No protected areas or any other areas with specific importance, such as Important Bird Area or Key Biodiversity Area are present along the project alignment. Most of the rural population along the project road depend on agriculture and livestock for livelihoods and income. As a countryside setting, agriculture is a main industry and the main crops are grains, cotton and vegetables.

The Project is Category B for environmental impacts. The Initial Environmental Examination (IEE) for the Project has been prepared in 2018 as required by ADB SPS (2009) and in compliance with laws of the Azerbaijan. The EA and ADB have approved the IEE. The IEE includes an EMP to address potential impacts, and provides mitigation measures to minimize mitigate impact and/or compensate affected parties if any during the entire project cycle.

The contractors' commencement and completion dates.

Lot-1, Khaldan-Suchma (Km 0+300 to Km 33+100)	**Lot-2, Suchma-Shaki Roundabout (Km 33+100 to Km 46+120) and Rehabilitation of R-57 Road (Km 46+000 of M-5 to Sheki Town**
Contractor: AzVirt, L.L.C. Contract No.: 02/2017/AZE/L1 Accepted Contract Amount: AZN 55,594,616.04 including VAT Date of Contract signing: 28 November 2018 Commencement date: 1 March 2019 Defects Notification Period:24 months Time for Completion: 24 months Original Completion Date: 28 February 2021	Contractor: KOLIN A.Ş. Contract No: 02/2017/AZE/L2 Accepted Contract Amount: AZN 53,029,326.86 excluding VAT and Price Adjustment Date of Contract signing: 28 November 2018 Commencement date: 1 March 2019 Defects Notification Period: 24 months Time for Completion: 24 months Original Completion Date: 1 March 2021

Figure 1. Lot 1: Project location map

Figure 2. Lot 2: Project location map

2.2 Project Contracts and Management

6. The construction works are executed through two construction contracts for Lot 1 and Lot 2 as given below. The construction contract for the Lot 1 has been awarded to the Company AzVirt LLC (AzVirt) and for Lot 2 to the Company KOLIN A.Ş. (KOLIN).

   Lot 1: Khaldan-Suchma (Km 0+300 to Km 33+100). The construction contract for Lot 1 comprises a section of M-5 road (a Category II road) and has its starting point, designated as Km 0+300, after the first roundabout with M-4 road at Xaldan (before a local Y junction). From this point, M-5 swerves northwest to Y junction with R-17 (the road that goes to Mingachevir) and runs northward toward Shaki District until ending point at km 33+120 (hereinafter "Lot 1").

   Lot 2: Suchma-Shaki Roundabout (Km 33+100 to Km 46+120) and Rehabilitation of R-57 Road (Km 46+000 of M-5 to Sheki Town. The construction contract for Lot 2, which comprises a first segment with a section of M-5 road and 12 km of R-57 (second segment), starts at km 33+120 of Yevlakh – Zagatala – Georgian Border Road M-5 and runs northward toward Shaki District. The second segment, R-57 starts at the Y junction with M-5 and ends at the roundabout at the entrance to the main city of Shaki (hereinafter "Lot 1").

7. The EA/PIU: The PIU has a Safeguard Specialist based in Baku with periodic field inspections and supervision of the Project Environment team consisted of staff of the PIU, Supervision Engineer, and Contractors for Lot 1 and Lot 2.

8. Supervision Engineer: The Supervision Engineer has one International Social and Environmental Safeguards Specialist (Mrs. Nargis Halimova) and one National Environmental Specialist (Mr. Alizamin Mustafayev), who work both for Lot 1 and Lot 2 on intermittent bases.

Lot 1. The Contractor has one Environmental Specialist Mr. Qalib Mirzayev who works both for Lot 1 and Lot 2. The Contractor has also one OHS Officer and 20 flagmen for traffic management and safety during road construction works, and a Doctor with a medical services room and first aid kits in the workers' accommodation camp.

Lot 2. The Contractor has one local Environmental Specialist Mr. Qalib Mirzayev, one OHS Officer and 14 flagmen for traffic management and safety during road construction works, and a Doctor for the first aid with a medical services room and first aid kits in the workers' camp.

9. The PIU, Supervision Engineer and both Contractors have maintained a good working relationship for environmental management and monitoring. The Supervision Engineer and PIU have had regular inspections in construction work sites and instructed corrective actions to both Contractors for the observed environmental shortcomings in verbal and written forms. The Contractors submitted Monthly and Quarterly Environmental Reports for the Supervision Engineer's review and further reporting to the PIU.

2.3 Project activities during current reporting period

The main construction activities for the reporting period for Lot 1 are summarized below and in Annex A with construction photos.

10. Construction works:

11. During June, besides earthworks (embankment and excavation works), subbase, crushed stone base, bituminous base, and binder layers have been implemented. Also, the slope protection works with geo cell have been completed. The summary of the main road works during the reporting month is presented in the table below:

Table 1.Lot 1 Work description during the reported period

Work Description	Executed up to end of June 2020 Progress
Site Clearance (ha)	92.93%
Topsoil Removal (m3)	93.97%
Unsuitable Excavation (m3)	99.33%
Rock Fill (m3)	99.62%
Embankment (m3)	97.14%
Sub base (m3)	82.42%
Crushed Stone Base (m3)	80.58%
Bituminous Base Course (m3)	79.00%
Bituminous Binder Course (m3)	85.86%
Pipe culverts across main road	100%
Pipe culverts across access roads	55%
Box culverts	100%
Cattle underpasses	100%
Bridges	92.43%
Pedestrian Overpass	100%
Bus Shelters	40%

12. Total progress achieved till the end of June 2020 is 78.17% % against a target of 77.57% (0.60% ahead).
13. Daily maintenance of the service roads includes the levelling and compaction of its roadway surface, extending of additional material in damaged areas (milled asphalt from existing road pavement), regular watering for dust control and cleaning, and reinstating damaged safety signage.

    The workers accommodation facility is clean and properly arranged. The camp is provided with toilets, shower rooms with cold and hot water. The rooms have air-conditioning (heating and cooling for winter and summer) and electricity. Each room has a direct access to corridor and exit, and a window to outside. Fire extinguishers are available in the corridors and entrance. In total, 337 workers live in the workers accommodation as of 1 July 2020.

    There haven't been any delays/cancellation or changes in work plan related to COVID 19. The works continued without any delay/cancellation.

The main construction activities for the reporting period for Lot-2 are summarized below and in Annex B with construction photos.

14. **Construction works:**

During the reported period the contractor carried out earthworks (embankment), pavement works (sub-base, crushed stone base, and bituminous asphalt base and binder course) and structure works. Road works executed are summarized in the table below:

Table 2.Lot 2 Work description during the reported period

Work Description	Executed up to end of June 2020 Progress
Site Clearance (ha)	96.43%
Topsoil Removal (m3)	89.47%
Unsuitable Excavation (m3)	99.04%
Rock Fill (m3)	99.42%
Embankment (m3)	96.96%
Sub base (m3)	81.24%
Crushed Stone Base (m3)	90.67%
Bituminous Base Course (m3)	85.85%
Bituminous Binder Course (m3)	79.85%
Pipe culverts across main road	100%
Pipe culverts across access roads	51.74%
Box culverts	100%
Cattle underpasses	100%
Bridges	94.50%
Retaining wall	100%
Bus Shelters	80%

Total progress achieved till the end of June 2020 is 77.65% against a target of 77.50% (0.15%

ahead).

Daily maintenance of the service roads includes the levelling and compaction of its roadway surface, extending of additional material in damaged areas (milled asphalt from existing road pavement), regular watering for dust control and cleaning, and reinstating damaged safety signage.

The workers accommodation in general are well arranged, provided with toilets, shower rooms, hot and cold water, personal sanitary items (soap in in toilets sinks for washing hands) and so on. The rooms are equipped with air-conditioning (heating and cooling function for winter and summer), and electricity. Each room has access to the corridor and exit, and a window. In the corridors and the entrance, there are fire extinguishers. In total, 268 workers live in the workers accommodation as of 1 July 2020.

The Contractors continued normal construction activities following all preventive measures and guidelines of WHO and those imposed by the Employer and the Government of Azerbaijan Republic. They engaged more numbers of small working groups to maintain social distancing. Checked all workers health condition regularly and monitored the compliance of all safety and precautionary measures that workers are instructed. The contractor adjusted the work plan in compliance of the guidelines given nationally and with the concurrence of the Employer. They followed the work plan related to COVID 19 and the works continued without any delay/cancellation.

2.4 Description of Any Changes to Project Design

15. There have not been any changes to the Project Design during the reported period at both Lot-1 and Lot-2.
16. Not any significant changes have occurred and no need for updates to the IEE and/or Environmental Management Plans at both Lot-1 and Lot-2

    Initial environmental examination report for Rehabilitation of Local Roads in Ujar, Zardab, Agjabadi, Yevlakh, Sheki Regions

EXECUTIVE SUMMARY

The Government of Azerbaijan has received Loan (3144-AZE) from Asian Development Bank (ADB) for construction of highways under the Second Road Network Development Investment Program (Program) Tranche 2 within the Multi-Tranche Financing Facility (MFF2). The State Agency of Azerbaijan on Automobile Roads (SAAAR) is an Executing Agency (EA) for the Program and will be for this Project too. Part of the fund under the MFF has been used for upgrading roads R32 road and M5, motorways of Azerbaijan. The EA expect savings around USD 15-20 Million (exc. VAT) under the loan that will be utilized for rehabilitating 10 existing local roads (62,5 km) in Ujar, Zardab, Agjabadi, Yevlakh and Sheki regions (Project). The rehabilitated local roads will improve accesses to R32 road and M5, and connectivity till end users and villagers to main roads and nearby markets that will support the Program's objectives. Construction Supervision Consultant and Contractors for upgrading of M5 and R32 road sections have been procured and construction is in progress.

The Initial Environmental Examination (IEE) has been carried out for the Project following ADB`s Safeguard Policy (SPS 2009), including environmental legislation and regulations of Azerbaijan, and international conventions as defined in Appendices I of ADB SPS 2009. The IEE identified the expected environmental impacts, provide measures for management and mitigation of adverse impacts related to local roads rehabilitation.

The Project impact will be minimum and temporary during construction work as the roads rehabilitation works will be carried out within the Right-of-Way (ROW) of the existing local roads, though certain impacts also occur in the operational stage. The IEE have reviewed environmentally sensitive receptors and the Project's potential impacts.

All road rehabilitation works will be carried out within existing Right of Way (ROW). Therefore, the magnitude of impacts will be minor and temporary during the construction phase. The identified impacts include:

(i) Noise impacts, emission of pollutants to air and vibration, which is especially of high significance within the settlements alongside the Project road and where sensitive receptors are located such as schools, hospitals;
(ii) Potential impact on water courses and rivers, soil and vegetation, inclusive tree plantations alongside the Project road due to site clearance activities;
(iii) Impacts from aggregate sourcing at borrow sites, asphalt plant and aggregate crushers;
(iv) Impacts from bridge and drainage facilities rehabilitation and contractor's working camps;

The temporary impacts will be managed and mitigated as per mitigation measures provided in Environmental Management Plan following ADB SPS 2009 and laws of Azerbaijan. To avoid land acquisition and resettlement impact, embankments will be adjusted as per site conditions keeping carriageway parameters same. The Engineer will provide training to workers of Contractors to support implementation of the EMP as per ADB SPS (2009) and laws of Azerbaijan.

Project information disclosure and public consultations have been carried out in all 5 regions of the project in January 2020. Representatives of the PIU, CSC have presented the key information about the project, requirements of ADB SPS (2009) and laws of Azerbaijan on social and environmental safeguards and measures that will be applied during the project implementation, the GRM that will be during the Project's implementation.

Rehabilitation of the local roads will improve social, agricultural, and economical opportunities and access of rural population to regional cities and the capital city-Baku. This will make a significant positive impact in living standards of rural populations.

INTRODUCTION

PROJECT BACKGROUND AND RATIONALE

The Government of Azerbaijan has received Loan (3144-AZE) from Asian Development Bank (ADB) for construction of highways under the Second Road Network Development Investment Program (Program) Tranche 2 within the Multi-Tranche Financing Facility (MFF2). The State Agency of Azerbaijan on Automobile Roads (SAAAR) is an Executing Agency (EA) for the Program and will be for this Project too. Part of the fund under the MFF has been used for upgrading roads R32 road and M5, motorway of Azerbaijan. The EA expect savings around USD 15-20 Million (exc. VAT) under the loan that will be utilized for Rehabilitation of Local Roads in Ujar-Zardab-Agjabadi and Yevlakh-Sheki Regions (10 local roads, in total 62 km, hereinafter "Project)). The local roads provide accesses to R32 road and M5, improve connectivity till end users and villagers to access main roads and nearby markets that will support the Program's objectives. Construction Supervision Consultant (CSC) and Contractors for upgrading of M5 and R32 road sections have been procured and construction is in progress.

The EA has engaged the current SC (IRD Engineering SRL, Italy) for the proposed Project to conduct:

(i) Selection of local roads to be rehabilitated under this Loan, prepare designs, cost estimate, safeguard report, engineering report and bid documents for rehabilitation of these local roads and to assist SAAAR in bidding process and procurement of Contractors;
(ii) Conducting survey of selected operational highways and identify a specific program of road safety measures.

The Project Implementation Unit (PIU) of the EA will be in charge of project management, among others, to ensure that appropriate budget will be provided for the implementation of social and environmental mitigation measures and monitoring, and ensure that the contract provisions are properly implemented.

Objective and Scope of the Study

1. The environmental examination has been carried out and this IEE Report is prepared for the Project as per environmental laws of Azerbaijan, international conventions and procedures as defined in Appendix I of ADB`s Safeguard Policy Statement (SPS) (2009). The EA and ADB are committed to ensure the environmental sustainability by protecting the environment and people from potential adverse impacts of the Project. ADB's SPS (2009) objectives include:

(i) Avoid adverse social and environmental impacts of projects, where possible;
(ii) Minimize, mitigate, and/or compensate adverse social and environmental impacts of projects when avoidance is not possible; and
(iii) Help borrowers/clients to strengthen their safeguard systems and develop the capacity to manage environmental and social risks.

2. This IEE Report documents the environmental examination of the rehabilitation works for ten local roads and identifies potential environmental impacts to be considered in the Project planning and design stages following ADB's SPS (2009) and national laws. It provides information about:

(i) Baseline environmental setting of the project area,

(ii) Potential environmental impacts of the project and mitigation measures,
(iii) Disclosure and public consultations,
(iv) Environmental management and monitoring plans, institutional responsibility, and grievance redress mechanism, monitoring and mitigation measures.

3. The scope of the examination includes all 10 local roads in five regions of Azerbaijan, as specified in the Project Description Section and Table 1. The study included analysis of collected topographic, demographic, technical and economic data for the proposed local roads. The study methodology also included:

(i) Review of the available project documents, environmental settings of the project area, review of the maps and existing road alignments, the parameters for the ROW;
(ii) Site-visits and observations in the project area, and photo documentation of the Project sites and impact area,
(iii) Stakeholders' consultations, meetings and discussions with local residents, contractors and local municipality;

2.5 Description of Any Changes to Agreed Construction methods

17. Reason for changes to construction processes:

Lot-1: During the reported period, these are the following main changes recorded:

- Miscellaneous and utility relocations.
- Bridgeworks (due to geological condition and redesign) + Drainage structures
- Other items of road works.
- Further increase in slope protection and soft ground treatment works

Lot-2: During the reported period, the following are the main changings recorded:

- Additional Quantity of utility relocation work which was not considered in the contract documents.
- Bridgeworks - mainly foundation works increased in all bridges, length of bridge No.4 (Railway Bridge) increased and a retaining wall construction was added to Bridge No.3 (Dahna Bridge). All these changes due to design revision based on the geological conditions.
- Due to the encountering soft ground and improper drainage condition
- Due to erodible soil encountering, slope protection with the geo cell application is required,
- Landslide protection work

3. ENVIRONMENTAL SAFEGUARD ACTIVITIES

3.1 General Description of Environmental Safeguard Activities

18. The undertaken environmental and Occupational Health and Safety (OHS) monitoring, includes supervision and inspection of construction work sites, verification of permits, monitoring of compliance performance of contractors, instrumental environmental monitoring for noise and vibration, water and air pollution, soil contamination, construction waste management, flora and fauna, review of documentations, implementation of EMP and SSEMPs, review of environmental management and monitoring reports, and so on, undertaken by Contractors' and monitored by the Supervision Engineer, such as:

Lot 1 and Lot 2

- Daily site inspections by the Contractors' local Environmental Specialist and OHS Officer;
- HIV/AIDS Trainings: February and June 2020;
- Public consultations regularly and on-going grievances management;

Lot-1:

- Bi-weekly inspections of camps and worksites by Supervision Engineer's local Environmental Specialist: (on 10 and 24 January; 05 and 21 February; 06 and 23 March; 05 and 21 April; 2 and 16 May; 4 and 24 June of 2020) by using monitoring checklists for each worksite;

Lot-2:

- Bi-weekly inspections of camps and worksites by Supervision Engineer's local Environmental Specialist: (on 8 and 22 January; 03 and 20 February; 03 and 27 March; 08 and 26 April; 07 and 24 May; 7 and 28 June of 2020) by using monitoring checklists for each worksite;

3.2 Site Audits

19. Mr.Jamil Rustankhanli, Head of Investememt Department of State Agency of Azerbaijan Automobile Roads (SAAAR), Mr. Jeyhun Yusifov, Director of Project Implementation Unit 4 (PIU 4), Project Implementation Unit (PIU) Engineers Mr.Zaur Memmedov for Lot-1, Mr.Emil Asadov for Lot-2, PIU's Social/Safeguard Expert Arastun Quliyev had regular site inspections during the reported period.

    Daily inspections by the Contractor's staff;

    The Contractor's local Environmental Specialist and OHS Manager check sites daily, with a full audit of all sites once a week;

    The Engineer's local Environmental Specialist visits all sites on a bi-weekly basis, with additional ad hoc visits as required;

    Based on the environmental site inspections, review of monthly and quarterly reports of the Contractor and Supervision Engineer, and other documents and records, the following status and shortcomings are found for the reporting period;

    All project management/supervision consultants including expatriate staff were able to travel project sites by special permission from Task Force under the Cabinet of Ministers of Azerbaijan Republic which is checked by the policemen at the border of the regions and after the policemen have checked on the access portal and confirmed that they have their special permission, they are allowed to visit the work sites.

Lot 1 Site visits

Name	Organization	Designation	Date
Mr.Zaur Mammadov	SAAAR	PIU Engineer	9 January,2020
Mr.Zaur Mammadov	SAAAR	PIU Engineer	21 January,2020
Mr.Zaur Mammadov	SAAAR	PIU Engineer	18 February,2020
Mr.Zaur Mammadov	SAAAR	PIU Engineer	12 March,2020

Mr.Jamil Rustamkhanli	SAAAR	Head of Investment Department of SAAAR	19 April,2020
Mr.Arastun Guliyev	SAAAR	PIU Social/Safeguard Expert	24 April,2020
Mr.Zaur Mammadov	SAAAR	PIU Engineer	28 April,2020
Mr.Zaur Mammadov	SAAAR	PIU Engineer	21 May,2020
Mr. Jeyhun Yusifov	SAAAR	Project Implementation Unit Director	11 June,2020
Mr.Zaur Mammadov	SAAAR	PIU Engineer	24 June,2020

Lot 2 Site visits

Name	Organization	Designation	Date
Mr.Emil Asadov	SAAAR	PIU Engineer	14 January,2020
Mr.Emil Asadov	SAAAR	PIU Engineer	30 January,2020
Mr.Emil Asadov	SAAAR	PIU Engineer	6-7 February,2020
Mr.Emil Asadov	SAAAR	PIU Engineer	24 February,2020
Mr.Emil Asadov	SAAAR	PIU Engineer	16 March,2020
Mr.Jamil Rustamkhanli	SAAAR	Head of Investment Department of SAAAR	19 April,2020
Mr.Arastun Guliyev	SAAAR	PIU Social/Safeguard Expert	24 April,2020
Mr.Emil Asadov	SAAAR	PIU Engineer	14 May,2020
Mr.Emil Asadov	SAAAR	PIU Engineer	11 June,2020
Mr. Jeyhun Yusifov	SAAAR	Project Implementation Unit Director	18 June,2020

20. During the reported period:

- No cultural affections have been detected;
- No flora and fauna have been disturbed and no animal mortality reported due to the construction works.
- No wildlife or bird sanctuary or protected area lies within the ROW

3.3 Issues Tracking (Based on Non-Conformance Notices)

21. The Contractor has maintained satisfactory performance on the required environmental management measures provided in the EMP and SSEMP. However, some non-compliance practices and shortcomings have been also observed which the Supervision Engineer has communicated with the Contractor regularly both in formal and written forms. The issued instructions and corrective actions in written form are in Table 3 and Table11.

Lot-1

Table 3. Summary of Issues Tracking Activity for Current Period

Summary Table

Total Number of Issues for Project	4
Number of Open Issues	0
Number of Closed Issues	4
Percentage Closed	100%
Issues Opened This Reporting Period	4
Issues Closed This Reporting Period	4

Lot-2

As for the Lot 1, the routine and requirements for the environmental management and monitoring were similarly required. This Contractor has also in general maintained satisfactory performance on the required environmental management measures as per the EMP and SSEMPs. However, similar shortcomings have been also observed in Lot 2 and the Supervision Engineers have communicated them with the Contractors regularly both in verbal and written forms. The issued instructions and corrective actions in written form are in Table 4 and Table 12.

Lot-1

Table 4. Summary of Issues Tracking Activity for Current Period

Summary Table

Total Number of Issues for Project	2
Number of Open Issues	0
Number of Closed Issues	2
Percentage Closed	100%
Issues Opened This Reporting Period	2
Issues Closed This Reporting Period	2

3.4 Trends

22. Information from previous period has been used and the current period information is identified below.

Quarterly Report No Lot 1	Total No of Issues	% issues Closed	% issues closed late
1	1	100	0
2	1	100	0
Quarterly Report No Lot 2	Total No of Issues	% issues Closed	% issues closed late
1	1	100	0

2	1	100	0

23. All major Non-Conformances shown in Table 11.

3.5 Unanticipated Environmental Impacts or Risks

24. No unanticipated environmental impacts and risks have been identified in the current period

4 RESULTS OF ENVIRONMENTAL MONITORING

4.1 Overview of Monitoring Conducted during Current Period

25. Regular environmental measurements have been undertaken during the reporting period.

    Instrumental monitoring for air and water quality and noise and vibration has been arranged by the Contractors for both Lot 1 and Lot 2. The National Environmental Monitoring Department of the Ministry of Ecology and Natural Resources of the Republic of Azerbaijan has carried out the sampling for these instrumental environmental monitoring. The results of the instrumental monitoring under the reporting period are given in the following after presenting the relevant national environmental standards

    Lot-1: Instrumental monitoring for air quality, water quality, and noise and vibration measurement: June 2020; (Annex H)

    Lot-2: Instrumental monitoring for air quality, water quality, and noise and vibration measurement: June 2020; (Annex I)

26. Instrumental Monitoring (air, water, noise and vibration) have been carried out during the reported period and the results have been summarized below:

    Lot: 1

    The results of the instrumental monitoring for water and air pollution as well as noise and vibration show the indicators are within the permitted standards.
    Water quality monitoring: 2 water monitoring stations are located within the Project's start and end points (Figure 3). The results of monitoring of samples taken during the reporting period show all the determinants were above the permitted limits according Azeri national standards. However, this is not due to construction works as its normal baseline was high.

Figure 3. Water monitoring stations

Baseline water quality monitoring results

Results of physical-chemical and microbiological analyses of water samples taken.

Ingredients	Measuring unit	Yevlakh town, Alijanchay river	Yevlakh town, Upper Shirvan canal	YVQH
pH	-	7,7	7,9	6,0-9,0
Electroconductivity	$X10^3$Cm/cm	0,861	0,477	-
Transparency	cm	22	25	>30
Turbidity	mg/l	38	14,1	>30
Solved oxygen	(mg/l,%)	5,7 70,2	6,2 79,0	4-6
Biological consumption of oxygen (OBS5)	mg/l	0,96	0,45	3
Calcium ion, Ca^{2+}	mg/l	71,6	45,2	-
Magnesium ion, Mg^{2+}	mg/l	32,8	14,6	-
Chloride ion, Cl	mg/l	36,3	21,8	350,0
Sulphate ion, 3 CO_4^{2-}	mg/l	123,7	73,1	500,0
Bicarbonate ion, HCO_3^-	mg/l	244,1	140,3	-
Carbonate ion, CO_3^{2-}	mg/l	0	0	-
Na^++C^+ ions	mg/l	32,5	23,2	-
Sum of ions, ∑	mg/l	542,8	319,4	<1000
Nitride ion, NO_2^-	mg/l	0,1	0,6	3,3
Nitrate ion, NO_3^-	mg/l	1,50	0,47	45,0
Ammonium ion, NH_4^+	mg/l	0	0	0,5
Bacillus Bacteria Group (BBG)	unit/liter	32 000	298 000	1000
E-Coli	unit/liter	1 800	5 000	1000

June 2020 water quality monitoring results

№	Components	Measurement unit	Yevlakh city Alinja river	Yevlakh city, Khanabad set. Upper Shirvan channel	YVQH
1	Smell, organoleptic met.	-	Non-smell		-
2	Color, organoleptic met.	-	Colorless		-
3	Solved oxygen	(mg/l,%)	5,4 61,2	5,4 66,2	≥4,0
4	Biological consumption of oxygen	mgO2/L	2,7	2,3	<3,0
5	Turbidity	FTU(NTU)	140	41.2	<5.0
6	Transparency	cm	9	23	30
7	Electroconductivity	X10-3C/cm	0,940	0,578	-
8	Hydrogen indicator, pH		7.9	8.0	6.5-8.5
9	Hardness	mg/l	8.3	4.9	7.0
10	Calcium ion	mg/l	122,2	58,1	-
11	Magnesium ion, Mg2+	mg/l	26.7	24.3	-
12	Chloride ion, CI	mg/l	98,7	57,6	350,0
13	Sulphate ion, 3 CO4-2	mg/l	216,4	113,2	500,0
14	Bicarbonate ion, HCO3-	mg/l	289,7	235,4	-
15	Carbonate ion, CO_3	mg/l	0	0	-
16	Na^++C^+ ions	mg/l	93,2	70,5	-
17	Ammonium ion, NH_4^+	mg/l	0.11	0.09	0.5
18	Nitride ion, NO_3^-	mg/l	12,3	4,6	45.0
19	Nitrate ion, NO_2^-	mg/l	0.7	0.3	3.3
20	Phosphate ion PO_4^{3-}	mg/l	0.2	0	3.5
21	Oil and oil products	mg/l	0	0.01	0.05
22	Sum of ions, ∑	mg/l	860,2	564,1	<1000
23	E-Coli	unit/liter	43000	12000	1000

Substitute Chief of the Laboratory Center : **Ramina Abdullayeva**

Air quality monitoring: 2 air monitoring points are located within the Project's start and end points (Figure 4). All air quality monitoring results for all determinants in all monitoring stations are below Azeri national standards.

Figure 4. Air monitoring stations

Air monitoring results

	Air Quality							
	Samadabad settlement		Khanabad village		Suchma village			
Units (mg/m³)	**PM 2.5**	**PM 10**	**PM 2.5**	**PM 10**	**PM 2.5**	**PM 10**		
Allowable	0.025	0.050	0.025	0.050	0.025	0.050		
Baseline	0.019	0.038	0.017	0.039	0.021	0.047		
June 2020	0.019	0.048	0.020	0.039	0.020	0.040		

Noise: 4 noise monitoring stations have been located within the Project's construction area (Figure 5). Noise monitoring results were all below the permitted limits.

Noise monitoring results

	Noise				
Units (dB)	**Samadabad settlement**	**Khanabad village**	**Suchma village**		
Allowable	70	70	70		
Baseline	52.3	53.7	56		
June 2020	60.3	59.2	62.3		

Vibration: 4 vibration monitoring stations have been located within the Project's construction area (Figure 5). Vibration monitoring results were all below the permitted limits.

Figure 5. Noise and vibration monitoring stations

Vibration monitoring results

	Vibration				
Units (dB)	**Samadabad settlement**	**Khanabad village**	**Suchma village**		
Allowable	77	77	77		
Baseline	61	58.2	66		
June 2020	56.3	59.2	61.5		

Lot-2:

The results of the instrumental monitoring for water and air pollution as well as noise and vibration show the indicators are within the permitted standards.
Water quality monitoring: 2 water monitoring stations are located within the Project's start and end points (Figure 6). The results of monitoring of samples taken during the reporting period show all the determinants were above the permitted limits according Azeri national standards. However, this is not due to construction works as its normal baseline was high.

Figure 6. Water monitoring stations

Baseline water monitoring results

Results of physical-chemical and microbiological analyses of water samples taken.

pH	-	7,8	6,0-9,0
Electroconductivity	$X10^3$Cm/cm	0,517	-
Transparency	cm	16	>30
Turbidity	mg/l	70,5	>30
Solved oxygen	(mg/l,%)	5,0 62,6	4-6
Biological consumption of oxygen (OBS5)	mg/l	0,84	3
Calcium ion, Ca^{2+}	mg/l	57,3	-
Magnesium ion, Mg^{2+}	mg/l	24,3	-
Chloride ion, CI	mg/l	16,3	350,0
Sulphate ion, 3 CO_4^{-2}	mg/l	69,9	500,0
Bicarbonate ion, HCO_3^-	mg/l	231,9	-
Carbonate ion, CO_3^{-2}	mg/l	0	-
Na^++C^+ ions	mg/l	20,5	-
Sum of ions, $\sum$	mg/l	421,1	<1000
Nitride ion, NO_2^-	mg/l	0,02	3,3
Nitrate ion, NO_3^-	mg/l	0,71	45,0
Ammonium ion, NH_4^+	mg/l	0	0,5
Bacillus Bacteria Group (BBG)	unit/liter	34 000	1000
E-Coli	unit/liter	2 200	1000

June 2020 water quality monitoring results

№	Components	Measurement unit	Sheki town. R57 road	YVQH
1	Smell, organoleptic met.	-		-
2	Color, organoleptic met.	-		-
3	Solved oxygen	(mg/l,%)	5,5 65,5	≥4,0
4	Biological consumption of oxygen	mgO_2/L	1,6	<3,0
5	Turbidity	FTU(NTU)	462	<5.0
6	Transparency	cm	2	30
7	Electroconductivity	$X10^{-3}C/cm$	0,499	-
8	Hydrogen indicator, pH		8.0	6.5-8.5
9	Hardness	mg/l	4.1	7.0
10	Calcium ion	mg/l	46,1	-
11	Magnesium ion, Mg^{2+}	mg/l	21.9	-
12	Chloride ion, Cl	mg/l	47,4	350,0
13	Sulphate ion, 3 CO_4^{-2}	mg/l	98,2	500,0
14	Bicarbonate ion, HCO_3^-	mg/l	212,3	-
15	Carbonate ion, CO_3	mg/l	0	-
16	Na^++C^+ ions	mg/l	66,2	-
17	Ammonium ion, NH_4^+	mg/l	0	0.5
18	Nitride ion, NO_3^-	mg/l	3,7	45.0
19	Nitrate ion, NO_2^-	mg/l	0.1	3.3
20	Phosphate ion PO_4^{3-}	mg/l	0	3.5
21	Oil and oil products	mg/l	0.02	0.05
22	Sum of ions, $\sum$	mg/l	495,9	<1000
23	E-Coli	unit/liter	10000	1000

Substitute Chief of the Laboratory Center : **Ramina Abdullayeva**

Air quality monitoring: 3 air monitoring points are located within the Project's start and end points (Figure 7). All monitoring results for all determinants in all monitoring stations are below Azeri national standards.

Figure 7. Air monitoring stations

Air monitoring results

	Air Quality							
	Sheki town Suchma village		**Sheki town Sovkhoz village**		**Sheki town**			
Units (mg/m³)	**PM 2.5**	**PM 10**	**PM 2.5**	**PM 10**	**PM 2.5**	**PM 10**		
Allowable	0.025	0.050	0.025	0.050	0.025	0.050		
Baseline	0.023	0.047	0.023	0.045	0.018	0.042		
June 2020	0.019	0.040	0.017	0.039	0.020	0.045		

Noise: four noise monitoring stations are located within the Project's construction area (Figure 8). Monitoring results are all below the permitted limits

Figure 8. Noise and vibration monitoring stations

Noise monitoring results

	Noise				
Units (dB)	**Sheki town Suchma village**	**Sheki town Sovkhoz village**	**Sheki town**		
Allowable	70	70	70		
Baseline	55.2	56.9	52.8		
June 2020	59.3	51.4	58.1		

Vibration: four noise monitoring stations are located within the Project's construction area (Figure 8). Monitoring results are all below the permitted limits

	Vibration				
Units (dB)	**Sheki town Suchma village**	**Sheki town Sovkhoz village**	**Sheki town**		
Allowable	77	77	77		
Baseline	66	57.5	59.8		
June 2020	62.1	55.8	60.1		

27. Action: No actions are required in both Lot-1 and Lot-2: referring to the monitoring results under the reporting period as the monitoring indicators are within the limits.

    Instrumental monitoring for air and water quality and noise and vibration has been arranged by the Contractors for both Lot 1 and Lot 2. The National Environmental Monitoring Department of the Ministry of Ecology and Natural Resources of the Republic of Azerbaijan has carried out the sampling for these instrumental environmental monitoring.

Azerbaijan environmental standards

Table 5: National Ambient Air Quality Standards

Pollutants	Maximum allowed concentrations (mg/m3)	
	Maximal concentration for a given moment	Average daily concentration
Carbonic Oxides (CO and CO2)	3.0	1.0
Sulfur Dioxide (SO2)	0.5	0.03
Nitrogen Oxides (NOx)	0.085	0.085
Non-toxic Dust	0.5	0.15

Pollutants	Maximum allowed concentrations (mg/m3)	
	Maximal concentration for a given moment	Average daily concentration
Ozone (O3)	0.16	0.03
Hydrocarbon (HC)	1.0	-
Lead (Pb) and its compounds (except tetraethyl lead)	0.0010	0.0002
Source: Maximum allowed concentrations of toxic elements in the working area GOST 12.1.005-88; Ministry of Ecology and Natural Resources, 2003.		

Water quality standards

Table 6: National Ambient Surface Water Quality Standards

№	Components	Allowed concentrations	Unit
1	Hydrogen index pH	6,5-8,5	
2	Electrical conductivity	-	x10-3Cm/cm
3	Limpidity	> 30	cm
4	Turbidity	< 1,0	FTU(NTU)
5	Solid substances	0,25	mg/l
6	Dissolved oxygen	≥4,0	mg/l %
7	Roughness	7,0	mg-ekv/l
8	Calcium ion Ca2+	180,0	mg/l
9	Magnesium ion Mg2+	200,0	mg/l
10	Chloride ion, Cl-	350,0	mg/l
11	Sulphate ion, SO42-	500,0	mg/l
12	Bicarbonate ion,HCO3-	-	mg/l
13	Carbonat ion, CO3	-	mg/l

14	Na+ + K+ ions	-	mg/l
15	Sum of ions, ∑	<1000	mg/l
16	Nitrite ion, NO2-	0.02	mg/l
17	Nitrate ion, NO3-	9,0	mg/l
18	Ammonium ion, NH4 +	0.39	mg/l
19	Phosphate ion, PO43-	0,05	mg/l
20	SSAM	0.1	mg/l
21	Phenol	0.001	mg/l
Source: Maximum allowed concentrations of toxic elements in water surface. Decree № 1. Monitoring Committee of Ecology and Natural Resources, 1994.			

Noise & vibration standards

Table 7: Maximum Allowable Noise Levels

Type of area	Noise standard (max) in decibel (dBA)	
	Day (06:00-23:00)	Night (23:00-06:00)
Residential Areas (apartment houses)	50	40
Commercial Areas: a) Restaurants, cafe	65	65
b) Shops, airports, bus stations	70	70
Hotels, dormitories and recreation centers	60	50
Halls of hotels, dormitories and boarded houses	60	60
Areas directly adjacent to hotels and dormitories	75	65
Administrative buildings; scientific, research and project institutions	65	65
Doctors' rooms in medical institutions	50	50
Areas directly adjacent to hospitals and sanatoriums	60	50

Type of area	Noise standard (max) in decibel (dBA)	
	Day (06:00-23:00)	Night (23:00-06:00)
Areas directly adjacent to policlinics, dispensaries, boarded houses, geriatric and disabled person's homes, libraries, kindergartens, schools, and educational centers.	70	60
Sensitive areas: a) bedrooms in hospitals and sanatoriums	50	40
b) surgical wings in the hospitals	45	45
c) yard of hospitals and sanatoriums	35	35
d) geriatric and disabled persons homes, kindergartens and orphanages	55	45
e) educational institutions, conference halls, meeting rooms and reading room in the libraries	55	55
Source: Noise Standards DÜST 17187 (State General Standards and Requirements, Presidential Decree No 796 from 8th of July, 2008).		

Table 8: Maximum Allowable Vibration Levels

Type of areas	Vibration standard (max) in decibel (dBA)	
	Day (06:00-23:00)	Night (23:00-06:00)
Residential (apartment houses)	77	72
Commercial: Restaurants, café, shops, airports, bus stations	80	80
Hotels, dormitories and recreation centers	80	75
Administrative buildings; scientific, research and project institutions	80	80
Doctors' rooms in medical institutions	77	77

Type of areas	Vibration standard (max) in decibel (dBA)	
	Day (06:00-23:00)	Night (23:00-06:00)
Sensitive areas: a) bedrooms in hospitals and sanatoriums	74	69
b) surgical wings in the hospitals	69	69
c) geriatric and disabled persons homes, kindergartens and orphanages	77	72
d) educational institutions, conference halls, meeting rooms and reading room in the libraries	77	77
Source: Noise Standards DÜST 17187 (State General Standards and Requirements, Presidential Decree No 796 from 8th of July, 2008).		

28. Detailed monitoring results for both Lot 1 and Lot 2 are presented in Annex H and Annex I.

4.2 Trends

29. Based on the current and past periods of monitoring no actions are required as the monitoring indicators are within the limits.

4.3 Summary of Monitoring Outcomes

Regular instrumental monitoring are carried out by The National Environmental Monitoring Department of the Ministry of Ecology and Natural Resources of the Republic of Azerbaijan at both Lot-1 and Lot2 and the monitoring results are within the limits within the relevant national environmental standards and no significant effects were observed over long period. At both Lot1 and Lot 2, the results of monitoring of water samples taken during the baseline and the reporting period show that some determinants in some monitoring stations were above Azerbaijan standards. However, this is not related to the construction works as its normal baseline was high.

The air, noise, vibration monitoring results was within the limits at baseline monitoring results and is within the relevant national environmental standards and no significant effects were observed during the reported period.

4.4 Material Resources Utilisation

4.4.1 Current Period

30. The Supervision Engineer's environmental Specialist has visited the borrow areas, provided instructions to the Contractor's staff about proper utilization of borrow areas and traffic management during materials transportation. Until now the Contractor has identified four borrow pits, the detailed status of whom is as here under:

- ***Alijanchay***: This borrow area is located at approximately 2 Km offset on the right side (towards Sheki) from Km 19 of the project road. The material of the borrow area has been found suitable for embankment fill and sub-base. The quantities required for these two items involved in the project road are already stockpiled near Km 17+400 (embankment fill) and within Camp premises (Granular Sub-base).
- ***Jafarabad***: This borrow area is located at an offset distance of 2 Km on LHS (towards Sheki) from km 39+000 of the project road. The material of this borrow area has been found suitable only for embankment fill including backfill of culverts and formation layers. Quantity available in the area is abundant.
- ***Kish River***: This borrow area is located at a lead distance of about 2 Km (further towards Sheki city) from Km 46+000 (End) of the project road. The material of this borrow area has been found suitable for aggregates required for asphalt, cement concrete, sub-base, and crushed aggregate base. The material is also suitable for all kind of embankment and backfill. The quantity available in the area is abundant. While stock-piles of sub-base and crushed aggregate base are made near Km 12+000, aggregates required for cement concrete and asphalt are stockpiled within the premises of Sheki Plants.

- ***Turyanchay***: This area is located at a lead distance of about 32 Km from the start point of the project road towards Agdash town (on M-4 road). The material of this borrow area has been found suitable for asphalt, cement concrete, sub-base, and embankment fill. The materials of this borrow area will be used for this project road when the necessity arises over the other identified borrow areas. While stockpiles of granular sub-base are made near Km 6+000, that for concrete and asphalt are stockpiled within the premises of Agdash Plants

Mitigation measures:

All stockpiles are located at least 100 m from any water body;

- Regular visual traffic control is maintained to avoid exceeding of speed limits and to ensure no vehicles use unpermitted roads;
- Installation of GPS system aboard all trucks to record routes and speeds;
- Allocation of flagmen at all access road junctions for proper regulation of traffic and avoiding accidents;
- Provision of covers for all trucks;
- All trucks pass weight control;
- Regular maintenance of all equipment is carried out;

After the project completion rehabilitation measures will include:

- removing of all types of equipment from the site;
- Removing of all types of waste or/and polluted soil and materials if any exist;
- Slope gradient reduction;
- Sampling to ensure site is free from contaminates if any exits;

4.4.2 Cumulative Resource Utilisation

31. The campsites are supplied with portable and domestic water by Water-Sewage Department of the Sheki Town.(Annex 3.Agreement with FCE of Sheki Town of Goychay District for providing with portable water and disposal/transportation of waste water) The drinking water is transported by water truck to fill water tanks from where it is pumped to camp distribution system or, if need will be provided by water pumps

Lot 1

The following tables include the Utility Relocation works done according to Contract Documents and the outcome of site surveying as well.

No.	PK	COMMUNICATION LINE				Status
		Cable		Protection		
		Tape cable	Length (m)	Diameter (mm)	Length (m)	
1	0+440 – 1+600	TPP	3000	AS d=2x100		Completed
2	1+700 – 2+900	FO 48	2320			Completed
3	1+700 – 2+900	2xFO 48	2320			Completed
4	1+700 – 2+900	FO 10	2130			Completed
5	1+700 – 2+900	FO 24	2320			Completed
6	1+700 – 2+900	FO 12	2320			Completed
7	1+700 – 2+900	FO 40	2320			Completed
8	1+700 – 2+900			AS d=3x100	3651.18	Completed
9	2+880	TPP10x2		AS d=100	55.30	Completed
10	3+000 – 5+780	FO 10	2949.6	AS d=100	265	Completed
11	5+385			AS d=300	40	Completed
12	5+394			AS d=300	40	Completed
13	5+770			AS d=300	35	Completed
14	8+900 – 11+000	TAE FO 10	2100	AS d=100	2100	Completed
15	10+025 – 11+438	80 FO	3297		3297	Completed
16	10+990 – 11+493	TTP 50x2	1811		1811	Completed
17	10+990 – 11+493	KSPP 1x4 2ED	3676		3676	Completed
18	10+990 – 11+035	TPP 20x2	788		788	Completed
19	10+990 – 11+485	TPP 100x2	1028		1028	Completed
20	10+990 – 11+385	TPP 10x2	805		805	Completed
21	11+000 – 12+000	TAE FO 10	1000		1350	Completed
22	11+000 – 12+000	KM 5R	1000	AS d=100	993	Completed

23	11+035			AS d=100	34	Completed
24	11+438			AS d=100	35	Completed
25	12+000 – 17+660	FO 100	6215.5	AS d =100	187.91	Completed
26	17+000 – 19+740	FO48	2882			Completed
27	24+040 – 25+540	KM 5R	3504	AS d=2x100	3504	Completed
28	24+638	KM 5R	56.14	AS d=2x100	56.14	Completed
29	24+640 – 27+640	FO 10	41		3220	Completed
30	28+442 – 31+880	FO 4	3852			Completed
31	31+500 – 33+100	FO 48	1670			Completed
32	32+260	TPP 20x2		AS d=100	278	Completed
33	31+880 – 33+100	FO 10	1220	AS d=100	17.5	Completed
34	31+880 – 32+260	FO 11	380	AS d=100	95	Completed

No	Chainage	GAS LINE				Status
		Gas line		Utility culvert for Protection		
		Diameter (mm)	Length (m)	Diameter (mm)	Length (m)	
1	0+426	159	77.10	300	19.52	Completed
2	2+160	108	30.34	200	14.88	Completed
3	3+086	219	33.82	300	30.82	Completed
4	5+770	100	56	150	56	Completed
5	9+360 – 9+500	114	149	200	56	Completed
6	10+480 – 11+500	150	750			Completed
7	10+562	219	93.4	300	34	Completed
8	11+907			300	19.73	Completed
9	12+405	500	114	750	66	Completed
10	16+133	100	108.78	150	66	Completed
11	28+442			500	27.83	Completed
12	33+094	100	43.80	300	31.45	Completed

No	Chainage	WATER SUPPLY				Status
		Waterline		Utility culvert for Protection		
		Diameter (mm)	Length (m)	Diameter (mm)	Length (m)	
1	0+028	530	28.72			Completed
2	0+234			200	14.20	Completed
3	0+500 – 2+200	100	300			Completed
4	2+890	100	80			Completed

5	3+350 – 5+020	100	1670			Completed
6	5+386	530	79.33	1000	37.64	Completed
7	12+225			100	37.64	Completed
8	12+840 – 13+380	820	724.30			Completed

No	Chainage	ELECTRICITY LINE			No. of lighting poles	Status
		EI. Cable	Length (m)	No. of poles		
1	1+500	4 kV	70	2		Completed
2	1+830	6 kV	95.58			Completed
3	1+830	4 kV	724.3			Completed
4	1+830	10 kV	123.65			Completed
5	2+039	4 kV	51	2		Completed
6	0+313.41 – 2+750.72				40	Completed
7	2+850	10 kV	105	1		Completed
8	5+128	1 line 6 kV	88.3	1		Completed
9	5+860	1 line 35 kV	187	1		Completed
10	7+980 – 8+840	1 line 10 kV	868	13		Completed
11	8+000 – 8+450	1 line 10 kV	450	3		Completed
12	8+400 – 8+850	1 line 10 kV	450	3		Completed
13	9+140 – 9+240	10 kV	113	1		Completed
14	9+405 – 9+500	4 lines 4 kV	95	2		Completed
15	10+710 – 10+830	4 lines 4 kV	241	2		Completed
16	17+540	5 lines 4 kV	72.5	1		Completed
17	17+700 (0+067 R56 Oguz)	4kV	52.91			Completed

Lot 2

The following tables include the Utility Relocation works done according to Contract Documents and the outcome of site surveying as well.

These were identified by detailed survey and the requirements for either replacement or protection determined in agreement with the relevant stakeholder.

The utility relocation works are completed in April 2020. The following tables include the details of Utility Relocation works:

No	PK	COMMUNICATION LINE - M5 ROAD	Status

		Cable		Protection		
		Tape cable	Length (m)	Diameter (mm)	Length (m)	
1	33+100 – 36+920	FO 10	4573.5			Completed
2	33+260 – 33+860	FO 10	600			Completed
3	35+150 – 35+650	FO 10				Completed
4	35+290	FO 4	25	AS d=2x100	25	Completed
5	35+250 – 35+650	FO 4				Completed
6	35+250	FO 4	50	AS d=200	50	Completed
7	35+650 – 36+050	FO 10	400			Completed
8	33+260 – 36+940	FO 10	370.95			Completed
9	36+915	FO 10	900	d=2x100	50	Completed
10	40+780	TPP 30x2	50	d=100	50	Completed
11	41+500 – 42+000	TPP 50x2,30x2	500			Completed
12	40+740 – 44+080	TPP 30x2	4239.57			Completed
13	41+640				31.60	Completed
14	44+020 – 46+650	FO 4	3694.71			Completed
15	44+020 – 45+750	FO 10	3843.33			Completed
16	46+700 – 1+480 (R57 road)	FO 12	3634.88			Completed

No	PK	COMMUNICATION LINE – R57 ROAD				Status
		Cable		Protection		
		Tape cable	Length (m)	Diameter (mm)	Length (m)	
1	0+050	KSPP	165.47			Completed
2	0+050	MKSP	165.47			Completed
3	0+000 – 1+480	FO 4	2240.83			Completed
4	0+474				45.28	Completed
5	0+000 – 1+480	FO 10	2352			Completed
6	0+000 – 1+480				318.13	Completed
7	4+017 – 5+521	FO 12	1268.55			Completed
8	4+017 – 5+577	FO 10	1719.13			Completed

No	PK	GAS LINE – M5 ROAD				Status
		Gas line		Utility culvert for Protection		
		Diameter (mm)	Length (m)	Diameter (mm)	Length (m)	
1	35+120	159	76.48	300	26.59	Completed

2	35+120	57	85.51	200	26.59	Completed
3	35+640 – 35+800	159	250	300	59	Completed
4	39+350	530	109.81	750	46.11	Completed
5	41+907	159	65.01	300	32.03	Completed
6	45+150	530	57.37	750	30.08	Completed

No	PK	WATER SUPPLY – M5 ROAD				Status
		Waterline		Utility culvert for Protection		
		Diameter (mm)	Length (m)	Diameter (mm)	Length (m)	
1	34+240	300	32.73			Completed
2	35+693	1000	99			Completed
3	37+540	300	68	300	68	Completed
4	36+559	820	155.71	1000	67.52	Completed
5	36+528			200	46.88	Completed
6	37+395	300	68.80	500	44.50	Completed
7	37+773			200	32.57	Completed
8	35+693	820	99	1000	48.36	Completed
9	43+460	530	27.14			Completed
10	45+160	300	36.52	400	15.48	Completed

No	PK	WATER SUPPLY – R57 ROAD				Status
		Waterline		Utility culvert for Protection		
		Diameter (mm)	Length (m)	Diameter (mm)	Length (m)	
1	7+850			300	16	Completed

No	PK	ELECTRICITY LINE – M5 ROAD			No. of lighting poles	Status
		EI. Cable	Length (m)	No. of poles		
1	33+500	3 lines 0.4 kV	72			Completed
2	35+400 – 35+800	8 lines 10 kV	391			Completed
3	36+780	1 line 10 kV	62			Completed
4	37+510	35 kV				Completed
5	39+245	1 line 10 kV	171			Completed

6	39+280	1 line 10 kV	194			Completed
7	39+570 – 39+730	1 line 10 kV	165.4			Completed
8	39+860 – 39+900	1 line 10 kV	169			Completed
9	41+659	1 line 10 kV	83			Completed
10	41+725	1 line 10 kV	86			Completed

No	PK	ELECTRICITY LINE – R57 ROAD			No. of lighting poles	Status
		EI. Cable	Length (m)	No. of poles		
1	0+060	1 line 10 kV	111.05			Completed
2		1 line 4 kV	111.05			Completed
3	8+640	1 line 10 kV	108.26			Completed
4	10+440	1 line 10 kV	71.14			Completed
5	9+750	1 line 10 kV	58.35			Completed

4.5 Waste Management

32. The Contractor has waste management plans for:

(i) Hazardous and (ii) domestic waste in workshops, construction sites and camps

4.5.1 Current Period

33. Hazardous waste is stored in the special bounded area. According to the agreement of Both Lot 1 and Lot 2 with FCE of Sheki District t hazardous waste is collected once a week and transported for disposal following the laws of Azerbaijan.

34. For Both Lot 1 and Lot 2 domestic waste is placed in dedicated bins and is emptied daily into larger containers, which are then emptied twice a week by FCE of Sheki District and disposed following the laws of Azerbaijan

Waste contractors' names of both Lot 1 and Lot 2:

- FCE of Sheki District

All type of waste is collected once a week and transported for final disposal to both Lot 1 and

Lot 2 FCE of Sheki district waste disposal areas.

Both Lot 1 and Lot 2

- Suitable containers have been provided for waste materials. These containers are emptied by FCE of Sheki District once a week and transported to final disposal area.

- Oily or paint soaked rags, waste, or clothing shall be placed in closed, metal containers that are emptied frequently, ensuring safe disposal of their contents.
- Contaminated waste materials are disposed of safely in accordance with the Environmental Management Plan.

4.5.2 Cumulative Waste Generation

35. Sewage and waste water are collected from each building and work sites, pass through the preliminary sedimentation tanks and then finally discharged into a number of concrete septic tanks, which are regularly emptied by a cesspool truck of the FCE of Sheki Town, transported from the camp site and utilized following Azerbaijan regulations and Waste Management Plan

4.6 Health and Safety

4.6.1 Community Health and Safety

36. To increase the public safety, the Contractors (i) fenced the construction areas close to the settlements and pedestrians not allow the entrance of unauthorized people to the construction area to avoid accidents and health and life risks; (ii) provided more training and awareness rising to its personnel and workers about safety at work sites.
37. The Contractors have installed required signs and speed limit signboard in road construction sites to guide the road traffic. Any driver who violates the speed limit is subject to fines and other disciplinary actions according to the national regulations. The Lot 1 Contractor has also 18 flagmen, Lot 2 Contractor 13 to guide the traffic at places of interference. Reportedly, the flagmen received training on traffic management by provided by the Engineer and Contractor's OHS team. The Supervision Engineers monitor the traffic management regularly and instruct the Contractors to address any identified traffic safety issues.
38. Both Contractors have revised HS plans accordingly considering the Government and WHO protocols and strictly follow all the prevention rules of Covid-19 set by World Health Organization and the Government

    Contractors of both lots take serious precautions about Covid-19 and carry out the follow mentioned Covid-19 trainings to the employees regularly:

    - Regularly and thoroughly clean your hands with an alcohol-based hand rub or wash them with soap and water. Why? Washing your hands with soap and water or using alcohol-based hand rub kills viruses that may be on your hands.

- Maintain at least 1 metre (3 feet) distance between yourself and others. Why? When someone coughs, sneezes, or speaks they spray small liquid droplets from their nose or mouth which may contain virus.
- Avoid going to crowded places.
- Avoid touching eyes, nose and mouth. Why? Hands touch many surfaces and can pick up viruses. Once contaminated, hands can transfer the virus to your eyes, nose or mouth. From there, the virus can enter your body and infect you.
- Make sure you, and the people around you, follow good respiratory hygiene. This means covering your mouth and nose with your bent elbow or tissue when you cough or sneeze. Then dispose of the used tissue immediately and wash your hands. Why? Droplets spread virus. By following good respiratory hygiene, you protect the people around you from viruses such as cold, flu and COVID-19.
- If you have a fever, cough and difficulty breathing, seek medical attention, but call by telephone in advance if possible and follow the directions of your local camp health authority. Why? National and local authorities will have the most up to date information on the situation in your area. Calling in advance will allow your health care provider to quickly direct you to the right health facility. This will also protect you and help prevent spread of viruses and other infections.
- Keep up to date on the latest information from trusted sources, such as World Health Organization or your local and national health authorities. Why? Local and national authorities are best placed to advise on what people in your area should be doing to protect themselves.

4.6.2 Worker Safety and Health

39. No fatal or serious accidents are reported in the reporting period except minor injuries of workers (e.g. small cuts and bruises as per the doctor at the workers accommodation camp).

40. Regular comprehensive trainings and every day before the works starts tool boxes are organised by the HSE team of the contractors. Training is covered with all Environmental safeguard requirements and Health & safety aspects (Lot 1 Table 9, Lot 2 Table 9)

4.7 Training

Table 9. Lot 1: Social and Environment Safeguard Activities: Meetings/Training/Seminar during the reported period

No	Date	Name of Meeting/ Training	Purpose	Meeting Photos/Attendance lists
01	Feb 2020	Public Consultation	Venue: Sheki region, Dahna village Participants:12 Consultation with the local community to make them aware of the: • The Project Features and Construction Schedule • Probable Temporary Negative Impacts: (Dust emission, Air pollution, Noise, Vibration, Water Pollution, and Access Problems, etc.) • Mitigation of Impacts • Future Training to Community to develop environmental consciousness. • Ultimate Goal and Social Benefits to the Community. • Mitigation of Negative Impacts Public Consultations were done according to the HS plan and all necessary Covid 19 safety measures were taken strictly. Before the meeting, the Consultant Local Environmentalist had a phone call to the local municipality chief about to plan to have a Public Consultation at identified time and asked the municipality chief all the participants to follow the safety measures during the meeting strictly: • To Disinfect the meeting building before the meeting • To Supply disinfectants, masks, gloves to all employees and workers • To wear masks and gloves properly • To wait the social distance between one another • Maintaining social distancing and arranging small groups working in a place. The local people expressed their concern about the poor condition of the existing road under traffic. During the meeting some questions and replies: 1. The local people told their anxiety about the muddy and depressions on the existing road under traffic. Action: The contractor spread more material on the service roads and the problem was solved properly.	
02	June 2020	Public Consultation	Venue: Yevlakh region, Khaldan settlement Participants:12 During the meeting all the preventive measures against COVID-19 – social distances, wearing masks etc. were followed seriously. Consultation with the local community to make them aware of the: The Project Features and Construction Schedule Probable Temporary Negative Impacts: (Dust emission, Air pollution, Noise, Vibration, Water Pollution, and Access Problems, etc.) Public Consultations were done according to the HS plan and all necessary Covid 19 safety measures were taken strictly. Before the meeting, the Consultant Local Environmentalist had a phone call to the local municipality chief about to plan to have a Public Consultation at identified time and asked the municipality chief all the participants to follow the safety measures during the meeting strictly: • To Disinfect the meeting building before the meeting • To Supply disinfectants, masks, gloves to all employees and workers • To wear masks and gloves properly • To wait the social distance between one another • Maintaining social distancing and arranging small groups working in a place. During the consultation, the contractor's representatives gave information about the project schedule and construction activity. The local community people said that they were very glad and mentioned that this is a good mechanism that the contractor's representatives came and were interested that what the local people think about the construction and if they would have any offers or complaints where to apply. The	

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<td>contractor’s representatives informed them that the local people are already employed for different works and more will be attracted to the vacancies according to their knowledge and capabilities in future.
But also there were some questions from the local community and all the questions and relevant answers are provided below:

Question: Quliyeva Mina complained about dust problem.
Answer: HSE manager Qalib Mirzeyev informed them that the water trucks will be increased soon and the problem will be solved during the day.
Question: Isazadeh Nahid asked about the old water pipelines will be renewed with the new ones.
Answer: HSE manager informed that the old pipelines will be renewed with the new ones.

Question: Hasanov Latif asked about if the new sidewalks will be provided.
Answer: HSE manager informed that the new sidewalks will be provided.

Question: Mammadova Sevda asked about the finalization of the road construction.
Answer: HSE manager informed that it is expected to be finalized at the end of this year.</td>
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 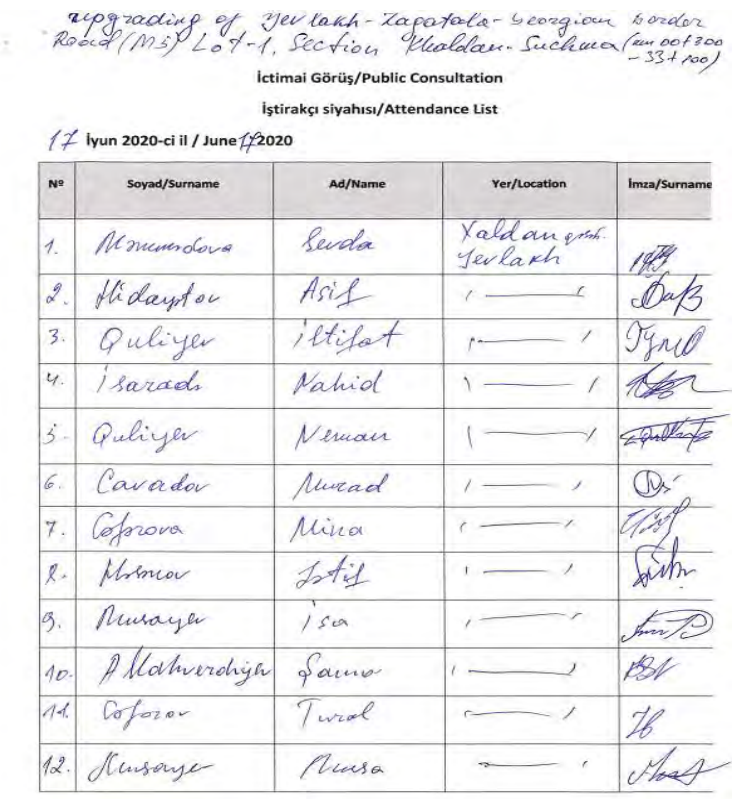
Upgrading of Yevlakh - Zapatala - Georgian border Road (M5) Lot-1, Section Khaldan - Suchema (km 00+300 - 33+100)
İctimai Görüş/Public Consultation
İştirakçı siyahısı/Attendance List
17 İyun 2020-ci il / June 17 2020
<table><tr><th>№</th><th>Soyad/Surname</th><th>Ad/Name</th><th>Yer/Location</th><th>İmza/Surname</th></tr><tr><td>1.</td><td>Mammadova</td><td>Sevda</td><td>Xaldan qəs. Yevlakh</td><td></td></tr><tr><td>2.</td><td>Hidayatov</td><td>Asif</td><td>/ — /</td><td></td></tr><tr><td>3.</td><td>Quliyev</td><td>İltifat</td><td>/ — /</td><td></td></tr><tr><td>4.</td><td>İsazadə</td><td>Nahid</td><td>/ — /</td><td></td></tr><tr><td>5.</td><td>Quliyev</td><td>Nemat</td><td>/ — /</td><td></td></tr><tr><td>6.</td><td>Cavadov</td><td>Murad</td><td>/ — /</td><td></td></tr><tr><td>7.</td><td>Cəfərova</td><td>Mina</td><td>/ — /</td><td></td></tr><tr><td>8.</td><td>Məmmədov</td><td>Latif</td><td>/ — /</td><td></td></tr><tr><td>9.</td><td>Musayev</td><td>İsa</td><td>/ — /</td><td></td></tr><tr><td>10.</td><td>Abdulverdiyev</td><td>Şamil</td><td>/ — /</td><td></td></tr><tr><td>11.</td><td>Cəfərov</td><td>Tural</td><td>/ — /</td><td></td></tr><tr><td>12.</td><td>Musayev</td><td>Musa</td><td>/ — /</td><td></td></tr></table></td>
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<td>02</td>
<td>Feb 2020</td>
<td>HIV/AIDS Training</td>
<td>Venue: Sheki region, Contractor’s Site Camp

Participants:30

Training to Contractor’s staff and workers to make them aware:

What is HIV/AIDS,

What are the symptoms,

How does it transmit or people are affected

How to prevent and what are the protection measures:

The Contractor’s doctor distributed leaflets to all staff/ workers who attended the seminar/training. He gave brief information about the disease and how harmful it is. He described the possible reasons for how it can transmit, advised all to be careful about the disease, and anyone finds the preliminary symptoms in him he should report to the doctor.</td>
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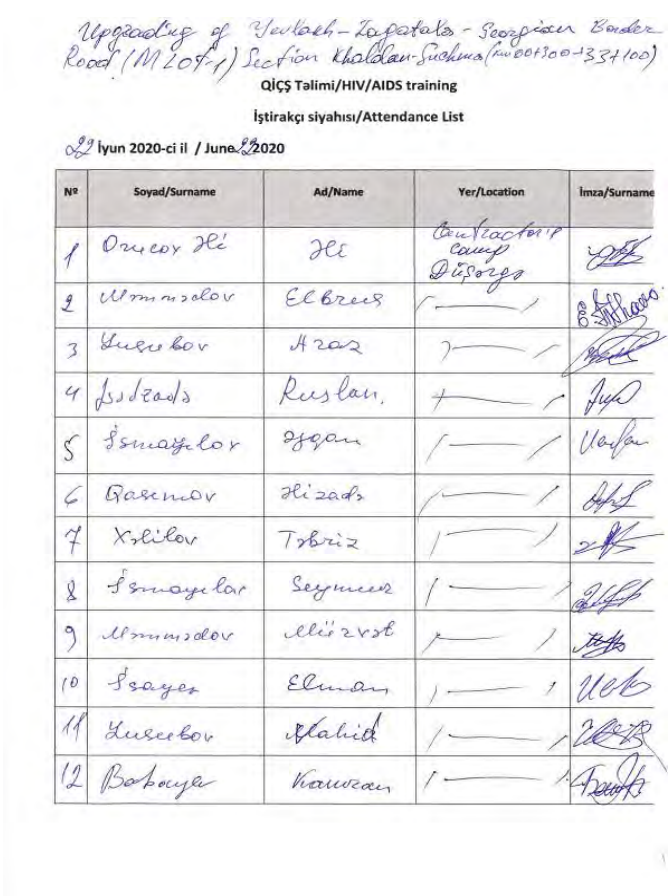
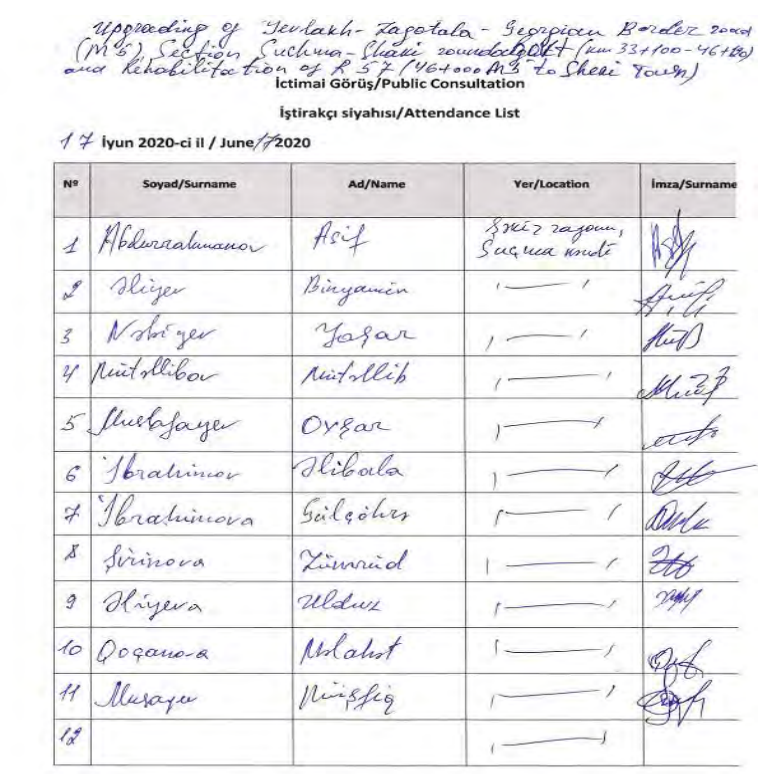
03	June 2020	HIV/AIDS Training	Venue: Sheki region, Contractor's Site Camp Participants:26 Training to Contractor's staff and workers to make them aware: What is HIV/AIDS, What are the symptoms, How does it transmit or people are affected How to prevent and what are the protection measures: The Contractor's doctor distributed leaflets to all staff/ workers who attended the seminar/training. He gave brief information about the disease and how harmful it is. He described the possible reasons for how it can transmit, advised all to be careful about the disease, and anyone finds the preliminary symptoms in him he should report to the doctor.	  Upgrading of Yevlakh – Zagatala – Georgian Border Road (M10-1) Section Khaldan-Sukhut (km 00+300-33+100) QİÇS Təlimi/HIV/AIDS training İştirakçı siyahısı/Attendance List 22 İyun 2020-ci il / June 22 2020 Nº | Soyad/Surname | Ad/Name | Yer/Location | İmza/Surname 1 Orucov Hü Hü Contractor's camp Düşərgə 2 Ummusalov Elbrus 3 Huseynov Azad 4 Isdzada Ruslan 5 İsmayılov Ozgan 6 Qasımov Hizadə 7 Xəlilov Tabriz 8 İsmayılov Seymur 9 Ummusalov Müzəffər 10 İsayev Elman 11 Huseynov Əlabid 12 Babayev Nəmzən

03	Every week	COVID-19 trainings	Venue: Sheki region, Contractor's Site Camp Hygienic facilities to be used by workers in the workplace should be identified and notified to employees; In accordance with the requirements of social distance, waiting signs should be provided in the workplace and the gathering of employees should be prevented; Body temperature should be measured with a non-contact heat meter at workers' entrances to the workplace; Workers with fever, cough, shortness of breath, and similar complaints should be hospitalized immediately at work Taking into account the requirements of social protection distance, the rules of work of employees should be reconsidered, and if possible, work should be reorganized in accordance with these rules; Measures should be taken to reduce close contact between employees during lunch breaks and other rest periods Arrange for a small number of employees to be retained at the same time in the workplace, or if this is not possible, employees should work at a distance from each other; The workplace should be adequately ventilated; Sanitary and hygienic cleaning of other equipment and workplaces used, including the computer and its parts (keyboard, mouse, common telephone, etc.); Quality personal protective equipment (FMV) should be selected that will not interfere with work activities and reduce the risk of spreading the virus, and workers should be provided with them and ensure that they are used by employees; According to the requirements of protective social distance, hands should not be greeted, hugged and hands should not touch the face; Workplaces should be provided with adequate waste containers available to open and close without touch hands Toilets, baths, and other sanitary places should have adequate personal hygiene, and such places should be disinfected several times a day; Employees PPEs should not come into contact with in their civilian clothing and should be kept as separate as possible; Cleaning and waste management personnel must be provided with appropriate PPE and monitored to ensure that employees use PPE; Commonly used water dispensers and tea / coffee machines should not be used as much as possible, workers should be provided with plastic and glass bottled water; If an employee is suspected of having a coronavirus (COVID-19), those who come in contact with him or her should be identified, made a list, and notified to the related bodies Canteens and places of rest: In the canteen and rest areas of the workplace, the order of waiting and sitting at the table should be ensured, taking into account the social distance and hygienic rules; Whenever possible, food and beverages should be given to employees in one-person packages; Canteens and rest areas should be disinfected periodically. Workers should wash their hands with soap and water for at least 20 seconds before and after meals, and dry their hands with a paper towel; Whenever possible, spices, curds, salt, spoons, forks, knives, cups, etc. should be provided for single use; Canteen staff and administrators should follow personal hygiene rules and use appropriate PPE;	

04	Every month	Health and Safety trainings	The Contractors implement all the Health and Safety Regulations. To keep good health and safety life of the Contractor`s workers, the Health and Safety trainings are conducted monthly and daily briefings are also provided by the HSE Team as applicable. The employees are conducted ''tool box talking'' every day before work starts. The employees were conducted with health and safety training at the canteen about Health, safety issues	

Table 10. Lot 2: Social and Environment Safeguard Activities: Meetings/Training/Seminar

No	Date	Name of Meeting/ Training	Purpose	Meeting Photos
01	Feb 2020	Public Consultation	Venue: Sheki region, Goybulag village Participants:15 Cconsultation with the local community to make them aware of the: • The Project Features and Construction Schedule • Probable Temporary Negative Impacts: (Dust emission, Air pollution, Noise, Vibration, Water Pollution, and Access Problems, etc.) • Mitigation of Impacts • Future Training to Community to develop environmental consciousness. • Ultimate Goal and Social Benefits to the Community. • Mitigation of Negative Impacts Public Consultations were done according to the HS plan and all necessary Covid 19 safety measures were taken strictly. Before the meeting, the Consultant Local Environmentalist had a phone call to the local municipality chief about to plan to have a Public Consultation at identified time and asked the municipality chief all the participants to follow the safety measures during the meeting strictly: • To Disinfect the meeting building before the meeting • To Supply disinfectants, masks, gloves to all employees and workers • To wear masks and gloves properly • To wait the social distance between one another • Maintaining social distancing and arranging small groups working in a place. The local people expressed their concern about more speed of the haul trucks. Action: The contractor warned the haul truck drivers about not to exceed the speed limit.	

02	June 2020	Public Consultation	Venue: Sheki region, Suchma village Participants:11 Public Consultations were done according to the HS plan and all necessary Covid 19 safety measures were taken strictly. Before the meeting, the Consultant Local Environmentalist had a phone call to the local municipality chief about to plan to have a Public Consultation at identified time and asked the municipality chief all the participants to follow the safety measures during the meeting strictly: • To Disinfect the meeting building before the meeting • To Supply disinfectants, masks, gloves to all employees and workers • To wear masks and gloves properly • To wait the social distance between one another • Maintaining social distancing and arranging small groups working in a place. During the meeting all the preventive measures against COVID-19 – social distances, wearing masks etc. were followed seriously. Consultation with the local community to make them aware of the: The Project Features and Construction Schedule Probable Temporary Negative Impacts: (Dust emission, Air pollution, Noise, Vibration, Water Pollution, and Access Problems, etc.) During the consultation, the contractor's representatives gave information about the project schedule and construction activity. The local community people said that they were very glad and mentioned that this is a good mechanism that the contractor's representatives came and were interested that what the local people think about the construction and if they would have any offers or complaints where to apply. The contractor's representatives informed them that the local people are already employed for different works and more will be attracted to the vacancies according to their knowledge and capabilities in future.	  Upgrading of Yevlakh-Zagatala-Georgian Border road (M5) Section Suchma-Sheki rehabilitation of R 57 (46+000 km to Sheki Town) İctimai Görüş/Public Consultation İştirakçı siyahısı/Attendance List 17 İyun 2020-ci il / June 17 2020 Nº | Soyad/Surname | Ad/Name | Yer/Location | İmza/Surname 1 Abdurrahmanov Asif Şəki rayonu, Suçma kəndi 2 Aliyev Binyamin ,—, 3 Nəbiyev Yaşar ,—, 4 Mütəllibov Mütəllib ,—, 5 Mustafayev Oxşar ,—, 6 İbrahimov Əlibala ,—, 7 İbrahimova Gülçöhrə ,—, 8 Şirinova Zümrüd ,—, 9 Əliyeva Ulduz ,—, 10 Qoçanova Məlahət ,—, 11 Musayev Müşfiq ,—, 12 ,—,

02	Feb 2020	HIV/AIDS Training	Venue: Sheki region, Contractor's Site Camp Participants:30 Training to Contractor's staff and workers to make them aware: What is HIV/AIDS, What are the symptoms, How does it transmit or people are affected How to prevent and what are the protection measures: The Contractor's doctor distributed leaflets to all staff/ workers who attended the seminar/training. He gave brief information about the disease and how harmful it is. He described the possible reasons for how it can transmit, advised all to be careful about the disease, and anyone finds the preliminary symptoms in him he should report to the doctor.	
03	June 2020	HIV/AIDS Training	Venue: Sheki region, Contractor's Site Camp Participants:30 Training to Contractor's staff and workers to make them aware: What is HIV/AIDS, What are the symptoms, How does it transmit or people are affected How to prevent and what are the protection measures: The Contractor's doctor distributed leaflets to all staff/ workers who attended the seminar/training. He gave brief information about the disease and how harmful it is. He described the possible reasons for how it can transmit, advised all to be careful about the disease, and anyone finds the preliminary symptoms in him he should report to the doctor.	

				Upgrading of "Yevlakh-Zagatala-Georgian Border (M5/R7) Lot-2 and Rehabilitation Regional Road R57, 12 km (km 46+000 + Sheki Town) QİÇŞ Təlimi/HIV/AIDS training İştirakçı siyahısı/Attendance List 22 İyun 2020-ci il / June 22 2020 1 İsayev Taleh Contractor's camp Düşərgə 2 Nuriyev Fariz 3 İbrahimli Tural 4 Osmanov Elvin 5 Azayev Zahid 6 Nəbiyev Xəzər 7 Qayıbalyev Tərlan 8 Şükürov İsrafil 9 Qədirov Nəzakət 10 Şamil Cəfərov 11 Osmanov Mübariz 12 Hüseynov Vasif
03	Every week	COVID-19 trainings	Venue: Sheki region, Contractor's Site Camp Hygienic facilities to be used by workers in the workplace should be identified and notified to employees; In accordance with the requirements of social distance, waiting signs should be provided in the workplace and the gathering of employees should be prevented; Body temperature should be measured with a non-contact heat meter at workers' entrances to the workplace; Workers with fever, cough, shortness of breath, and similar complaints should be hospitalized immediately at work Taking into account the requirements of social protection distance, the rules of work of employees should be reconsidered, and if possible, work should be reorganized in accordance with these rules; Measures should be taken to reduce close contact between employees during lunch breaks and other rest periods Arrange for a small number of employees to be retained at the same time in the workplace, or if this is not possible, employees should work at a distance from each other; The workplace should be adequately ventilated; Sanitary and hygienic cleaning of other equipment and workplaces used, including the computer and its parts (keyboard, mouse, common telephone, etc.); Quality personal protective equipment (FMV) should be selected that will not interfere with work activities and reduce the risk of spreading the virus, and workers should be provided with them and ensure that they are used by employees; According to the requirements of protective social distance, hands should not be greeted, hugged and hands should not touch the face; Workplaces should be provided with adequate waste containers available to open and close without touch hands Toilets, baths, and other sanitary places should have adequate personal hygiene, and such places should be disinfected several times a day; Employees PPEs should not come into contact with in their civilian clothing and should be kept as separate as possible; Cleaning and waste management personnel must be provided with appropriate PPE and monitored to ensure that employees use PPE; Commonly used water dispensers and tea / coffee machines should not be used as much as possible, workers should be provided with plastic and glass bottled water; If an employee is suspected of having a coronavirus (COVID-19), those who come in contact with him or her should be identified, made a list, and notified to the related bodies Canteens and places of rest: In the canteen and rest areas of the workplace, the order of waiting and sitting at the table should be ensured, taking into account the social distance and hygienic rules; Whenever possible, food and beverages should be given to employees in one-person packages; Canteens and rest areas should be disinfected periodically. Workers should wash their hands with soap and water for at least 20 seconds before and after meals, and dry their hands with a paper towel; Whenever possible, spices, curds, salt, spoons, forks, knives, cups, etc. should be provided for single use; Canteen staff and administrators should follow personal hygiene rules and use appropriate PPE;	

04	Every month	Health and Safety trainings	The Contractors are very interested in the implementation of Health and Safety Regulations. To keep good health and safety life of the Contractor`s workers, the Health and Safety trainings are conducted monthly and daily briefings are also provided by the HSE Team as applicable. The Trainings are also providing on the Construction area on a daily basis. The employees are conducted ''tool box talking'' every day before work starts. The employees were conducted with health and safety training at the canteen about Health, safety issues	

41. The below-mentioned Social and Environment Safeguard Activities Meetings/Training/Seminar: are planned for coming six months: Public Consultations, HIV/AIDS trainings, COVID-19 trainings, Health and Safety Aspects trainings:

- Next Public Consultation will be carried out in October, 2020.
- Next HIV/AIDS training will be carried out in October, 2020.
- Covid-19 trainings are carried out every week.
- Covid-19 safety precaution measures are reminded to all the employees at toolbox talks before the work start every day

5 FUNCTIONING OF THE SEMP

5.1 SEMP Review

42. The project IEE identified likely environmental impacts of construction of the project and suggested outline mitigation measures corresponding to the impacts both within the report and as part of the outline SSEMP. The contract specification also requires numerous environmental impact mitigation activities

43. The contractors have studied the contractual documents IEE and prepared a set of Site-Specific Environmental Management Plans (SSEMP) to ensure full mitigation of potential environmental impacts during construction.

    The SSEMPs are provided below, and are split into four main site specific plans:

    - Camp SSEMP (covering the construction camp area);
    - Workshop SSEMP (covering the workshop area);
    - Plant Operation SSEMP (covering the crushing plant, asphalt plant area); and
    - Road Construction SSEMP (covering the road construction site areas).

    The above are supplemented by a number of additional site specific environmental management plans as required by the contract specification:

    - Water SSEMP;
    - Air Pollution Control SSEMP;
    - Noise Control SSEMP;
    - Waste SSEMP;
    - Soil SSEMP;
    - Site Drainage SSEMP;
    - Borrow Pit SSEMP;
    - Flora and Fauna SSEMP;
    - Cultural and Archaeological Find Plan; and
    - Grievance Redress Mechanism.

    All construction works carried out by the contractors are in compliance with the SSEMP, and regular monitoring are carried out, as described in the Air, Water and Noise Control Plans in the SSEMP

44. Mitigation measures for these potential impacts are primarily aimed at ensuring that environmentally appropriate construction methods are used, and that the activities of construction workers are regulated. The mitigation measures proposed in the SSEMPs are intended to be site-specific, relevant, practical and easily monitored.

6 GOOD PRACTICE AND OPPORTUNITY FOR IMPROVEMENT

6.1 Good Practice

45. The Contractors have maintained satisfactory performance on the required environmental management measures provided in the IEE and SSEMP. However, some non-compliance practices and shortcomings have been also observed which the Supervision Engineer has communicated with the Contractor regularly both in formal and written forms. The issued instructions and corrective actions in written form are in Table 11 and 12.
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Table 11. Lot-1: Official letters on non-compliances issued to the Contractor under the reporting period

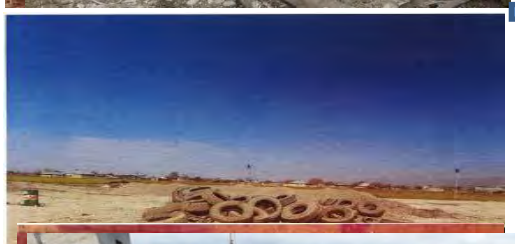
Date	Non-compliance issues	Official note issued	Corrective action	Status	Further actions/ comment
15/02/ 2020	Delay in submitting Health, Safety and Environmental reports, Environmental Monitoring Results, Public Consultation and HIV/AIDS training reports training reports	AH-AVT-20-M 5- Lot 1-195, Submission of Health, Safety and Environmental reports, Environmental Monitoring Results, Public Consultation and HIV/AIDS training reports	Submit the Health, Safety and Environmental reports, Environmental Monitoring Results, Public Consultation and HIV/AIDS training reports as soon.as possible	Improved	
05/03/ 2020	Carrying out regular preventive measurement trainings against COVID-19 virus	AH-AVT-20-M5- Lot 1-200 Engineer's instruction in relation of COVID-19 virus	To carry out regular COVID-19 trainings to inform all the employees about COVID-19 and preventive measurements against it.	Improved	
27/04/ 2020	Hazardous liquids such as lubricants fuel/oil leaks, paint are observed unattended on the ground at the camp area. Empty chemical, oil tanks are observed unattended at the camp area Hazardous used tires are observed unattended at the camp area Dangerous flammable substances are open and have fire risk Chemical and biological waste tanks are directly put into the environment at the camp area Old culvert debris and other concrete debris are observed at the construction site. Propane balloons are unattended and have explosion risk at some locations at the camp area. Lack of Traffic road safety signs at some parts of the construction road.	AH-AVT-20-M5 Lot 1-216 Environmental. Health and Safety problems at the camp and Construction site	Improved Domestic waste were cleaned properly at the camp area Empty chemical, oil tanks were cleaned and fenced at the camp area Hazardous used tires are were removed from the camp accordingly  Hazardous liquids such lubricants fuel oil leaks, paint are cleaned from the ground at the camp area Chemical and biological waste tanks were removed appropriately from the camp area		
11/06/ 2020	Carrying out regular preventive measurement trainings against COVID-19 virus	AH-AVT-20-M5- Lot 1-230 Engineer's instruction in relation of COVID-19 virus	To carry out regular COVID-19 trainings to inform all the employees about COVID-19 and preventive measurements against it.	Improved	

Table 12. Lot-2: Official letters on non-compliances issued to the Contractor under the reporting period

Date	Non-compliance issues	Official note issued	Corrective action	Status	Further actions/ comment
15/02/2020	Delay in submitting Health, Safety and Environmental reports, Environmental Monitoring Results, Public Consultation and HIV/AIDS training reports training reports	AH-KLN-20-M5-R57 Lot 2-164 Submission of Health, Safety and Environmental reports, Environmental Monitoring Results, Public Consultation and HIV/AIDS training reports	Submit the Health, Safety and Environmental reports, Environmental Monitoring Results, Public Consultation and HIV/AIDS training reports as soon as possible	Improved	
05/03/2020	Carrying out regular preventive measurement trainings against COVID-19 virus	AH-KLN-20-M5-R57 Lot 2-169 Engineer's instruction in relation of COVID-19 virus	To carry out regular COVID-19 trainings to inform all the employees about COVID-19 and preventive measurements against it.	Improved	
24/03/2020	Carrying out regular preventive measurement trainings against COVID-19 virus	AH-KLN-20-M5-R57 Lot 2-176 Engineer's 2ND instruction in relation of COVID-19 virus	To carry out regular COVID-19 trainings to inform all the employees about COVID-19 and preventive measurements against it.	Submitted	
11/06/2020	Carrying out regular preventive measurement trainings against COVID-19 virus	AH-KLN-20-M5-R57 Lot 2-209 Preventive safety measures against Coronavirus pandemic (COVID-19).	Follow the Preventive safety measures against Coronavirus pandemic (COVID-19). **Workplaces:** • Hygienic facilities to be used by workers in the workplace should be identified and notified to employees; • In accordance with the requirements of social distance, waiting signs should be provided in the workplace and the gathering of employees should be prevented; • Body temperature should be measured with a non-contact heat meter at workers' entrances to the workplace; • Workers with fever, cough, shortness of breath, and similar complaints should be hospitalized immediately at work • Taking into account the requirements of social protection distance, the rules of work of employees should be reconsidered, and if possible, work should be reorganized in accordance with these rules; • Measures should be taken to reduce close contact between employees during lunch breaks and other rest periods • Arrange for a small number of employees to be retained at the same time in the workplace, or if this is not possible, employees should work at a distance from each other; • The workplace should be adequately ventilated; • Sanitary and hygienic cleaning of other equipment and workplaces used, including the computer and its parts (keyboard, mouse, common telephone, etc.); • Quality personal protective equipment (FMV) should be selected that will not interfere with work activities and reduce the risk of spreading the virus, and workers should be provided with them and ensure that they are used by employees; • According to the requirements of protective social distance, hands should not be greeted, hugged and hands should not touch the face; • Workplaces should be provided with adequate waste containers available to open and close without touch hands • Toilets, baths, and other sanitary places should have adequate personal hygiene, and such places should be disinfected several times a day; • Employees PPEs should not come into contact with in their civilian clothing and should be kept as separate as possible; • Cleaning and waste management personnel must be provided with appropriate PPE and monitored to ensure that employees use PPE;	Submitted	

			• Commonly used water dispensers and tea / coffee machines should not be used as much as possible, workers should be provided with plastic and glass bottled water; • If an employee is suspected of having a coronavirus (COVID-19), those who come in contact with him or her should be identified, made a list, and notified to the related bodies **Canteens and places of rest:** • In the canteen and rest areas of the workplace, the order of waiting and sitting at the table should be ensured, taking into account the social distance and hygienic rules; • Whenever possible, food and beverages should be given to employees in one-person packages; • Canteens and rest areas should be disinfected periodically. • Workers should wash their hands with soap and water for at least 20 seconds before and after meals, and dry their hands with a paper towel; • Whenever possible, spices, curds, salt, spoons, forks, knives, cups, etc. should be provided for single use; • Canteen staff and administrators should follow personal hygiene rules and use appropriate PPE; **Meetings and trainings:** • Meetings and trainings should not be held until the end of the pandemic and the abolition of the special quarantine regime. Important meetings and trainings should be organized through online, teleconferencing, etc. • Where online and similar training is not possible, it should be carried out with the participation of a small number of people, following social distance and hygienic rules; • Employees should be regularly informed about coronavirus and ways to prevent its spread (by emails, phone messages, phone calls, etc.)		

6.2 Opportunities for Improvement

46. Both Contractors put efforts and addressed most of the mentioned non-compliances immediately during the reporting period. However, these types of impacts may re-occur easily and frequently, therefore, require continuous efforts. The Supervision Engineer's team should continue regular follow-up and monitoring to ensure any possible non-compliance are timely addressed, and where applicable, their re-occurrence is prevented. Nevertheless, environmental management in general has been acceptable during the reporting period

7 SUMMARY AND RECOMMENDATIONS

7.1 Summary

47. The road construction works have progressed significantly during the reporting period and generally in a compliant status. Both Contractors for Lot 1 and Lot 2 maintain environmental management in general acceptable standard and follow the EMP and SSEMPs. No major specific environmental issues have been emerging under the reporting period. ADB and the Supervision Engineer have been conducting monitoring and providing technical support to the Contractors as needed on environmental management.

48. The Contractors will continue all precautionary and safeguard measures set by the Government and World Health Organization against spreading and infection of Coronavirus Pandemic during the next period.

49. There haven't been any delays/cancellation or changes in work plan related to COVID 19. The works continued without any delay/cancellation during the reported period.

During next period, as before daily COVID 19 prevention activities will be continued out as following at the camp facilities and the construction sites:

i. Disinfecting all camp area, offices, canteens, kitchens, dormitories, and bathrooms
ii. Supplying disinfectants, masks, gloves to all employees and workers
iii. Measuring the body temperature of each employee daily
iv. Toolbox talking about Coronavirus: COVID-19 to the employees
v. Putting warning posters and signs in visible places like the entrance to the camp, offices, kitchen, dormitories, workshops, etc.
vi. Maintaining social distancing and arranging small groups working in a place

7.2 Recommendations

50. Though the environmental management had been satisfactory, numbers of shortcomings are observed in performance of the Contractors for both Lot 1 and Lot 2. The observed shortcomings and areas for improvement are common for both lots. Below are summarized the observed shortcomings common to both Contractors for Lot 1 and Lot 2 and should be improved:

- Waste management in work sites, workshops, accommodations camps yards;
- Full supply of the complete sets of PPEs to all workers and control they wear it;
- Safety in road traffic and construction works sites;
- Ensure reflective safety ribbons and safety signs and measures throughout the construction road (as there many slopes in road sides);
- Provide air ventilation, smoke detectors and fire alarms in the workers accommodations, canteen, site laboratories and all applicable work site premises;
- Do not dump the unsuitable materials in the road side and remove the dumped ones,
- Outreach more workers in trainings on OHS and HIV/AIDs;
- Improve dust management (loaded trucks should be covered);

- Conduct regular public consultations and informing communities about the project GRM.
- Improve women participation in public consultations and in any other relevant community events arranged by the project.

Addressing the above-said require on-going and constant follow-ups and monitoring by the project environmental team of the Supervision Engineer and Contractors, and the Contractors' commitment and actions. In addition, more regular and frequent site inspections by the Supervision Engineer and PIU is recommended to have more impact on the Contractors, make and help them to improve their performance for better compliance.

During the next period, Covid 19 safety precautions will be continued as before:

Daily COVID 19 prevention activities will be carried out as following at the camp facilities and the construction sites:

i. Disinfecting all camp area, offices, canteens, kitchens, dormitories, and bathrooms
ii. Supplying disinfectants, masks, gloves to all employees and workers
iii. Measuring the body temperature of each employee daily
iv. Toolbox talking about Coronavirus: COVID-19 to the employees
v. Putting warning posters and signs in visible places like the entrance to the camp, offices, kitchen, dormitories, workshops, etc.
vi. Maintaining social distancing and arranging small groups working in a place.

HSE team keeps under control of all the employees always should wear masks and wait the social distances at the camp and construction site.

8 INFORMATION ABOUT CORONAVIRUS (COVID-19) PANDEMIC IN AZERBAIJAN

The Government of Azerbaijan has implemented strict rules requiring people to stay inside, whether in private homes, apartments, or permanent or temporary residences and to monitor citizen movements. The Government of Azerbaijan introduced an SMS regime requiring individuals in sensitive regions (where there is high-potential Covid-19 affecting) to obtain permission by SMS to leave home for medical care, the grocery store, pharmacy, bank, post office, or time outdoors, and to attend funerals. Foreigners temporarily staying in Azerbaijan can obtain an identification number from the State Migration Service (SMS) online. Foreigners must then text the number indicating the reason for their departure from home plus either their temporary or permanent residence number or the identification number provided online by the SMS.

8.1 All the prevention rules of Covid-19 set by World Health Organization is strictly followed by the Contractors at Lot 1 and Lot 2.

Contractors of both lots take serious precautions about Covid-19 and carry out the follow mentioned Covid-19 trainings to the employees regularly:

- Regularly and thoroughly clean your hands with an alcohol-based hand rub or wash them with soap and water. Why? Washing your hands with soap and water or using alcohol-based hand rub kills viruses that may be on your hands.
- Maintain at least 1 metre (3 feet) distance between yourself and others. Why? When someone coughs, sneezes, or speaks they spray small liquid droplets from their nose or mouth which may contain virus.
- Avoid going to crowded places.
- Avoid touching eyes, nose and mouth. Why? Hands touch many surfaces and can pick up viruses. Once contaminated, hands can transfer the virus to your eyes, nose or mouth. From there, the virus can enter your body and infect you.
- Make sure you, and the people around you, follow good respiratory hygiene. This means covering your mouth and nose with your bent elbow or tissue when you cough or sneeze. Then dispose of the used tissue immediately and wash your hands. Why? Droplets spread virus. By following good respiratory hygiene, you protect the people around you from viruses such as cold, flu and COVID-19.
- If you have a fever, cough and difficulty breathing, seek medical attention, but call by telephone in advance if possible and follow the directions of your local camp health authority. Why? National and local authorities will have the most up to date information on the situation in your area. Calling in advance will allow your health care provider to quickly direct you to the right health facility. This will also protect you and help prevent spread of viruses and other infections.
- Keep up to date on the latest information from trusted sources, such as World Health Organization or your local and national health authorities. Why? Local and national authorities are best placed to advise on what people in your area should be doing to protect themselves.

During the reported period, all project management/supervision consultants were able to travel project sites by special permission from Task Force under the Cabinet of Ministers of Azerbaijan Republic which is checked by the policemen at the border of the regions and after the policemen have checked on the access portal and confirmed that they have their special permission, they are allowed to visit the work sites.

During the reported period, no employees were affected with Covid 19 at both lots.

8.2 Specific information Safeguard Activities against CORONAVIRUS (COVID 19)

The Contractor took several precautionary and safeguard measured against spreading and infection of Coronavirus Pandemic during the reported period (photos attached below).There haven't been identified COVID 19 affected employees at both Lot 1 and Lot 2 and the work continued without stopping during the reported period.

Daily COVID 19 prevention activities are carried out as following at the camp facilities and the construction sites:

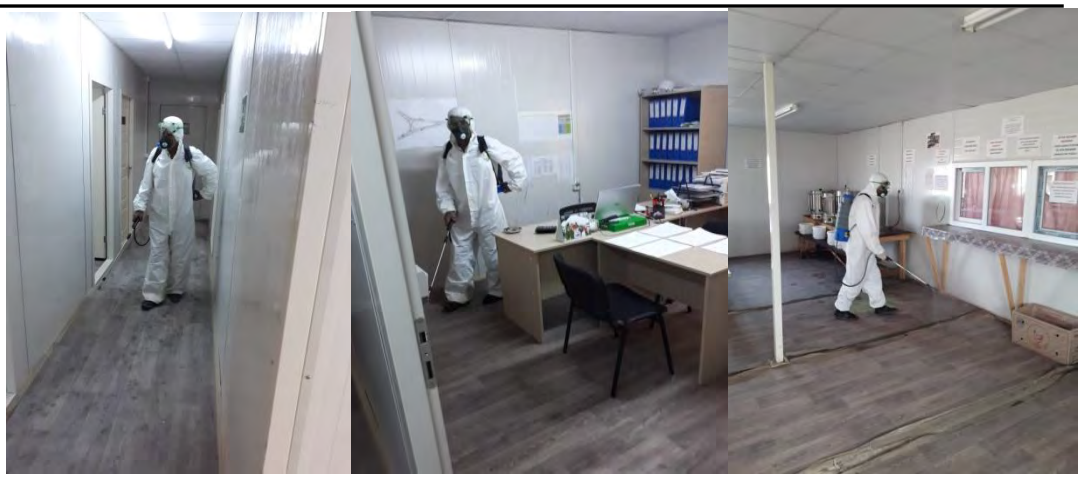
i. Disinfecting all camp area, offices, canteens, kitchens, dormitories, and bathrooms
ii. Supplying disinfectants, masks, gloves to all employees and workers
iii. Measuring the body temperature of each employee daily
iv. Toolbox talking about Coronavirus: COVID-19 to the employees
v. Putting warning posters and signs in visible places like the entrance to the camp, offices, kitchen, dormitories, workshops, etc.
vi. Maintaining social distancing and arranging small groups working in a place.

HSE team keeps under control of all the employees always should wear masks and wait the social distances at the camp and construction site.

All the employees' temperature is measured by the camp doctor before the work starts every morning.

Lot 1: Disinfection of the facilities

Lot 2: Disinfection of the facilities



9 GRIEVANCE REDRESS MECHANISM

The Grievance Registration Books are maintained in both lots. In total, seven requests have been registered for Lot 1 during the reporting period. The requests were about (i) five for to provide access roads; (ii) one for help due to cracks on the walls of the shop (iii) one for to provide "minimum speed limit" sign and "pedestrian crossings").The EA investigated and responded the requests and all requests have resolved status.

In total, nineteen grievances have been registered for Lot 2 during the reporting period Of this, (i) twelve were about cracks in the walls of complainants' houses, (ii) one for redirect the flow of water from a newly constructed pipe culvert (iii) one for the profile of the road at the Sheki intersection to be raised (iv) one for compensation (v) the lack of proper access to his premises (vi) One for new bus stop shelter in front of Alley of Martyrs (vii) one for wider access (viii) second access to his facility. All total received grievances have resolved status.

Public Consultations

During the reporting period, two public consultations were held (for Lot 1 on 23 February in Dahna village and 17 June 2020 in Khaldan settlement and for Lot 2 on 25 February in Goybulag village and 17 June in Suchma village).Information about the project's civil works, road safety, HIV awareness, Covid-19 pandemic and GRM were shared with participants. Discussions and follow up meetings were also held about the received grievances and their resolution. Women participation in Public Consultations should be improved. The photos from public consultation and the list of participants are in the Appendix1.

Public Consultations were done according to the Covid 19 safety measures strictly.

Before the meetings, the Consultant's Local Environmentalist had a phone call to the local municipality chief and asked the municipality chief that all the participants to follow the Covid 19 safety measures seriously during the meeting set by the Government and WHO.

Conclusions and Recommendations

The social monitoring was conducted for the entire project area to address timely any potential social issues. The physical works are progressing well and in general ahead of schedule. The project works are carried out mainly within the existing road's ROW and therefore, the due diligence conducted upon the technical design preparation, has not find any land acquisition and resettlement impacts. No any unanticipated land acquisition and resettlement impact has been identified during the project implementation and under the reporting period. The Project's GRM has been established and the received grievances have been registered, reviewed and actions have been taken for resolving. The PIU carries out regular social safeguards monitoring including on Contractors' performance, and submits reports. The followings recommended:

(i) The PIU Safeguard expert shall visit site regularly, review the grievances and meet with the complainants and local authorities as needed for solving the complaints, if any;
(ii) Proceed social monitoring, grievance management and any potential unanticipated impact on time, and reflect on the monthly progress reports the status and issues, if any;
(iii) Conduct meetings and consultations with the project communities to inform about the project progress, the GRM, and issues related to public safety during construction works; ensure women participation in the community meetings and consultations;

(iv) Strengthen the implementation of measures for public health and safety including on making temporary fences to not allow unauthorized entry to the project worksite and road construction sites, road traffic safety and occupational health and safety for the construction workers.

Table 1. Grievance Registration Book Lot 1

Complainant's name, address and contact details	Gender		Date and form of grievance received	Grievance type and summary	Notes/undertaken actions
	Men	Woman			
1. Gafarov Mehdi Sheki district, Suchma village	√		17 April 2020 Informed by the SAAR	Providing an access road to his restaurant	The complaint was investigated and resolved
2. Ibrahimova Gulchohra, Ismayilov Akif Ahmadov Elchin Sheki district,Suchma village	√	√	28 April 2020 Informed by the SAAR	Providing access road	The complaint was investigated and resolved
3. Salimov Anar Yevlakh district, Khanabad village	√		06 May 2020 Informed by the SAAR	Cracks on the walls of the shop	The complaint was investigated and resolved
4.Suchma village inhabitants, Sheki Town			12 May 2020 Informed by the SAAR	Providing "minimum speed limit" sign and "pedestrian crossings"	The complaint was investigated and resolved
5. Hajiyev Ruslan Sheki district, Suchma village	√		13 May 2020 Informed by the SAAR	Providing access road and parking area	The complaint was investigated and resolved
6. Ibrahimova Gulchohra Sheki district, Suchma village		√	19 May 2020 Informed by the SAAR	Providing access road and drainage culvert	The complaint was investigated and resolved
7.Asadov Rashad Sheki Town, Suchma village	√		09 June 2020 Informed by the SAAR	Providing access road	The complaint was investigated and resolved

Table 2. Grievance Registration Book Lot 2

Complainant's name, address and contact details	Gender		Date and form of grievance received	Grievance type and summary	Notes/undertaken actions
	Men	Woman			
1.Abdullayev Mezahir Taptikh, Boyuk Dahna	√		Letter to SAAAR 14.01.2020	Cracks on the walls of the house.	The complaint was investigated and resolved
2.Allahverdiyev Israfil Murmemmed, Boyuk Dahna	√		Letter to SAAAR 17.01.2020	Cracks on the walls of the house	The complaint was investigated and resolved
3.Elibeyova Gulshen , Boyuk Dahna		√	Letter to SAAAR 22.01.2020	Cracks on the walls of the house	The complaint was investigated and resolved
4.Memmedov Anar Elkhan, Boyuk Dahna	√		Letter to SAAAR 22.01.2020	Cracks on the walls of the house	The complaint was investigated and resolved
5.Mustafayev Teyur Alish, Boyuk Dahna	√		Letter to SAAAR 03.02.2020	Cracks on the walls of the house	The complaint was investigated and resolved
6.Maksimov Musa Goybulag Village	√		Letter to SAAAR 04.02.2020	Cracks on the walls of the house	The complaint was investigated and resolved
7.Masimov Sahib, Jafarabad Village	√		Letter to SAAAR 04.02.2020	Redirecting the flow of water from a newly constructed pipe culvert	The complaint was investigated and resolved
8.Nabiyev Bakhtiyar, Goybulag Village	√		Letter to SAAR 12.12.2019	Cracks on the walls of the house	The complaint was investigated and resolved
9.Khalilov Arif Sheki region	√		Letter to SAAAR	Request for the profile of the road at the Sheki intersection to be raised	The complaint was investigated and resolved
10.Huseynov Garash, Shaki region	√		Letter to SAAAR 05.03.2020	Compensation	The complaint was investigated and resolved
11.Safarov Tural Mustafa, Jafarabad Village	√		Letter to SAAAR 29.03.2020	Cracks on the walls of the house	The complaint was investigated and resolved
12.Safarova Shahzade Taghi, Jafarabad Village		√	Letter to SAAAR 01.04.2020	Cracks on the walls of the house	The complaint was investigated and resolved
13.Mammadov Vazir Samaid, Jafarabad Village	√		Letter to SAAAR 01.04.220	Cracks on the walls of the house	The complaint was investigated and resolved
14.Azizova Khuraman, Jafarabad Village		√	Letter to SAAAR 11.03.2020	Cracks on the walls of the house	The complaint was investigated and resolved
15.Rustamov Ayaz, Jafarabad Village	√		Letter to SAAAR 10.03.2020	Cracks on the walls of the house	The complaint was investigated and resolved
16.Hasanov Allahverdi, Shaki	√		Letter to SAAAR 17.04.2020	Lack of proper access to his premises.	The complaint was investigated and resolved

17.F.Abdurrahmanov, Head of Boyuk Dahna Municipality	√		Letter to SAAAR 04.05.2020	New bus stop shelter in front of Alley of Martyrs	The complaint was investigated and resolved
18.Yusifova Sohbet, Jafarabad Village		√	Letter to SAAAR 19.05.2020	Wider access	The complaint was investigated and resolved
19.Salmanov Tahir , Kichik Dahna	√		Letter to SAAAR 31.05.2020	Second access to his facility	The complaint was investigated and resolved

23 February, 2020

Public Consultation Photo: Lot 1

17 June, 2020

Public Consultation Photo: Lot 1

List of participants Lot 1

upgrading of Yevlakh - Zaqatala - Georgian border Road (M5) Lot-1, Section Khaldan - Suchma (km 00+200 - 33+100)

İctimai Görüş/Public Consultation

İştirakçı siyahısı/Attendance List

17 İyun 2020-ci il / June 17 2020

№	Soyad/Surname	Ad/Name	Yer/Location	İmza/Surname
1.	Mammadova	Seyda	Xaldan qəs. Yevlakh	
2.	Hidayatov	Asif	/ — /	
3.	Quliyev	İltifat	/ — /	
4.	İsarads	Nahid	/ — /	
5.	Quliyev	Neman	/ — /	
6.	Cavadov	Murad	/ — /	
7.	Cəfərova	Mina	/ — /	
8.	Məmmədov	İstif	/ — /	
9.	Musayev	İsa	/ — /	
10.	Abdurrəhimli	Şamo	/ — /	
11.	Cəfərov	Tural	/ — /	
12.	Musayev	Musa	/ — /	

25 February, 2020

Public Consultation Photo: Lot 2

17 June, 2020

Public Consultation Photo: Lot 2

List of participants: Lot 2

Upgrading of Yevlakh-Zagatala-Georgian Border road (M5) Section Suchma-Shaki roundabout (km 33+100-46+100) and Rehabilitation of R 57 (46+000 M3 to Sheki Town)

İctimai Görüş/Public Consultation

İştirakçı siyahısı/Attendance List

17 İyun 2020-ci il / June 17 2020

Nº	Soyad/Surname	Ad/Name	Yer/Location	İmza/Surname
1	Abdurrahmanov	Asif	Şəki rayonu, Suçma kənd	
2	Əliyev	Binyamin	/ — /	
3	Nəbiyev	Yaşar	/ — /	
4	Mütəllibov	Mütəllib	/ — /	
5	Mustafayev	Oryar	/ — /	
6	İbrahimov	Əlibala	/ — /	
7	İbrahimova	Gülçöhrə	/ — /	
8	Şirinova	Zümrüd	/ — /	
9	Əliyeva	Ulduz	/ — /	
10	Qoçamova	Məlahət	/ — /	
11	Musayev	Nişfiq	/ — /	
12			/ — /	

Annex A. LOT 1. EXHIBITS OF SITE ACTIVITIES

Earthworks - compacting material for embankment and laying material over a geo grid layer

Earthworks (excavation of unsuitable material) at Km 0+800 + (excavation of unsuitable material) at Km 0+550

Earthworks - excavation of unsuitable material at Km 1+300 + scarifying bottom of the excavation to reduce soil moisture at Km 1+400

Laying rock fill material at Km 0+650 + Rock fill layer in unsuitable excavation area at Km 2+300

Installing rebar of deck slab of Alijan river Bridge (H1) at Km 1+725 + Casted approach slab of Abutment A1 of Alijan river Bridge (H1) at Km 1+725

Regular water sprinkling at the construction site

Compacting bituminous asphalt base course (first layer) + laying bituminous asphalt base course (first layer)

Geo cell and fixing nails for slope protection

All the employees were provided with appropriate PPE and construction road were provided with necessary road safety signs

Annex B. LOT 2. EXHIBITS OF SITE ACTIVITIES

Pavement works (lying of sub base)

Pavement works (lying of bituminous asphalt base + asphalt base)

Water sprinkling against dust emission

Pavement works (lying of bituminous asphalt base) + Pavement works (compacting bituminous asphalt base)

Installing reinforcement for the New Jersey on Kunjut Chay Bridge (H6) at Km 1+270 + concreted the New Jersey barrier of Kunjut Chay Bridge (H6) at Km 1+270.

Formation of slopes and slope protection at Eyri River Bridge at Km 0+630

Installing the handrail (LHS) at Garasu Bridge (H8) at Km 5+320 +Installing the formwork for the roof of bus stop shelter

Construction road were provided with necessary road safety signs

All the employees were provided with appropriate PPEs

ANNEX C. Agreement with FCE of Sheki Town of Goychay District for providing with portable water and disposal/transportation of waste water.

This agreement identifies the tasks of the contractor and the FCE of Sheki town of Goychay District which responsibilities they have and what regulations they should follow.

MÜQAVİLƏ.

Şəki şəhəri 03 Yanvar 2019-cu il

I TƏRƏF "Sifarişçi" şəxsində - „Körpü-Bina-Tikinti" MMC

II TƏRƏF –"İcraçı" şəxsində -Şəki Kommunal Təsərrüfat İstehsalat Birliyinin direktoru – İ.R.Əşirov.

I. MÜQAVİLƏNİN PREDMETİ (ADI)

Çirkab sularının xüsusi avtomaşınla çəkilərək yığılması (assinizasiya xidməti) və daşınaraq zərərsizləşdirilməsi.

II. MÜQAVİLƏNİN ÖHDƏLİKLƏRİ VƏ YA ŞƏRTLƏRİ.

I TƏRƏF "Sifarişçi"
1. Təyin olunmuş qrafik əsasında çirkab sularını assinizasiya avtomaşını ilə vaxtında və müntəzəm qaydada daşımalı.
2. İşçi obyektlərdə xidmət zamanı bütün təhlükəsizlik norma və qaydalarına qanunvericilik əsasında riayət əmələ etməli.
3. Görülmüş işlərin dəyərini müvafiq mühasibatlıq sənədləri əsasında "İcraçı"ya ödəmək.

II TƏRƏF "İcraçı"
1. Sifariş əsasında çirkab sularını assinizasiya avtomaşını ilə vaxtına və müntəzəm qaydada daşımağı.
2. İşçi obyektlərdə xidmət zamanı bütün təhlükəsizlik norma və qaydalarına qanunvericilik əsasında riayət etməyi.
3. Görülmüş işlər üçün "Sifarişçi"yə xidmət haqqını ödəmək üçün müvafiq mühasibatlıq sənədlərini təqdim etmək.
4. Görülmüş işlərin dəyərini vaxtında Kapital bankın Şəki şəhər şöbəsindəki AZ24AİİB33010019447000 331170 saylı hesablaşma hesabına köçürməyi.

III. MÜQAVİLƏNİN DƏYƏRİ (MƏBLƏĞİ)

1. Assenizasiya xidməti üzrə 1 reysinin xidmət haqqı 320 manatdır.
2. Müqavilənin ümumi dəyəri _____ (reys) dəfə x 320 man. = _____

IV. MÜQAVİLƏNİN MÜDDƏTİ VƏ MƏSULİYYƏTİ.

4.1 Müqavilə 03 Yanvar 2019-cu il tarixdən 30 dekabr 2019-cu il tarixədək olan müddətə bağlanılır.
4.2 Müqavilə hüquqi sənəddir, 2 (iki) nüsxədən ibarət olaraq tərtib edilərək təsdiq olunur və təsdiq olunduğu gündən qüvvədədir.
4.3 Müqavilə üzrə öhdəliklərin yerinə yetirilməsi üçün tərəflər müvafiq qanunvericiliyə uyğun olaraq məsuliyyət daşıyırlar.

V. MÜQAVİLƏNİN TƏSDİQİ VƏ TƏRƏFLƏRİN REKVİZİTLƏRİ.

I - TƏRƏF "Sifarişçi"

II- TƏRƏF "İcraçı"

Şəki KTİB-nin direktoru
İ.R.Əşirov
Şəki şəhəri, Ə.Cəbrayılov küçəsi-18
"Kapital" bankın Şəki filialı. Kod-200703
H/H - AZ24AIIB33010019447000331170
VÖEN - 3000118341
Telefon: 4-27-40, 4-21-32

Lot 2 - Agreement with FCE of Sheki District on haulage and disposal of hazardous, domestic, waste and sewage.

This agreement identifies the tasks of the contractor and the FCE of Sheki on haulage and disposal of hazardous, domestic, waste and sewage which responsibilities they have and what regulations they should follow.

Su təchizatı və tullantı sularının axıdılması xidmətlərinə dair hüquqi şəxslərlə və hüquqi şəxs yaratmadan sahibkarlıq fəaliyyəti ilə məşğul olan fiziki şəxslərlə bağlanan
MÜQAVİLƏ

azərsu	Müqavilə №:	10022019	Müqavilə tarixi:	01.02.2019
	Abonent №:		İstehlakçı qrupu:	qeyri əhali
	Fərdi İdentif. №:		Təlabat, m3:	600
	Texniki şərt №:		Təyinat kodu:	
AZƏRSU ASC	Şəxsiyyət vəs. №:		Xidmət növü:	daşınma yolu ilə içməli su
	Xidmət ünvanı		Hüquqi ünvanı	
	Göyçay şəhəri		Bakı ş. Nərimanov r. C.Səlimov ev 16 mən 12	
	VÖEN:	Əlaqə telefonu	Mobil telefonu	E-mail adresi
	3100026151	012-465-73-24		

Bir tərəfdən "Azərsu" Açıq Səhmdar Cəmiyyətinin, "Göyçay Sukanal" TSC (bundan sonra "Müəssisə") rəisi: **İlham Kərimov** şəxsində, digər tərəfdən (bundan sonra – "İstehlakçı") _____ şəxsində, Azərbaycan Respublikasının 1999-cu il 28 oktyabr tarixli 723-IQ saylı "Su təchizatı və tullantı suları haqqında" Qanununa (bundan sonra - Qanun) və "Sudan istifadə Qaydaları"na (bundan sonra - Qaydalar) uyğun olaraq bu Müqaviləni bağladılar:

1.MÜQAVİLƏNİN PREDMETİ

1.1. Bu Müqavilə Müəssisənin su təchizatı sistemindən istehlakçının tələbatına uyğun həcmdə miqdarda, tərkib və keyfiyyətinə görə DÖİST2874-82 Dövlət Standartının tələblərinə uyğun, məişət (təsərrüfat) - içməli və istehsalat məqsədli suyun təchizatı, tullantı sularının kanalizasiya sisteminə qəbulu, təmizlənməsi və axıdılması ilə əlaqədar tərəflərin hüquq və öhdəliklərini müəyyən edir.

2.ÖDƏNİŞ ŞƏRTLƏRİ

2.1. Azərbaycan Respublikası Tarif (qiymət) Şurasının "Azərsu" Açıq Səhmdar Cəmiyyətinin "Sudan istifadə və tullantı sularının axıdılması xidmətləri üzrə istehlakçı qruplarının tariflərinin və təsnifatının təsdiq edilməsi barədə" qərarına uyğun olaraq istehlakçı tərəfindən istifadə etdilmiş 1 m^3 xammal suyu görə hesablaşma ƏDV ilə _____ manat, digər məqsədlər üçün istifadəyə görə hesablaşma 1 m^3 su üçün ƏDV ilə 1.00 manat və istehlakçıdan qəbul edilmiş 1 m^3 tullantı suyuna görə hesablaşma ƏDV ilə 1.00 manat müqabilində müəyyən edilir.

2.2. Su təchizatı və tullantı sularının axıdılma xidmətinin qiyməti Azərbaycan Respublikasının Tarif (qiymət) Şurası tərəfindən tənzimləndiyindən, bu Müqavilə bağlandıqdan sonra qiymət dəyişikliyi tərəflər arasında mübahisələndirilə bilməz və hər iki tərəf üçün məcburidir.

2.3. Müəssisə ayda 1 dəfədən az olmayaraq (smart-kart tipli sayğaclar istisna olmaqla) istehlakçı tərəfindən istifadə edilmiş suyun və axıdılmış çirkab suyun hesabatını aparır və müvafiq qaydada tərtib edilmiş ödəniş sənədini istehlakçıya təqdim edir.

2.4. Hesab istehlakçıya Müəssisə tərəfindən təqdim edildikdən (göndərildikdən) sonra bank, poçt, internet və ya POS-terminallar vasitəsilə 1 (bir) ay müddətində tam ödənilməlidir.

3.MÜƏSSİSƏNİN HÜQUQ VƏ ÖHDƏLİKLƏRİ

3.1. Müəssisə istehlakçının tələbatına uyğun məişət (təsərrüfat) - içməli və istehsalat məqsədli su ilə təmin edir və tullantı sularının fasiləsiz qəbulunu həyata keçirir.

3.2. Müəssisə özünün təqsiri üzündən baş verən hadisələr istisna olunmaqla, magistral su kəmərindən istehlakçının daxili şəbəkəsinə verildikən sonra suyun keyfiyyətinin dəyişməsinə görə məsuliyyət daşımır.

3.3. Müəssisə istehlakçının su təchizatını texniki şərtlərə uyğun magistral su xəttinə və paylayıcı şəbəkəyə qoşulmuş diametri d= 20 mm olan boru (birləşmə) vasitəsilə həyata keçirir.

3.4. Müəssisə istehlakçının istifadə etdiyi suyun və axıdılmış tullantı sularının həcmi su xəttinin giriş nöqtəsində quraşdırılmış ölçmə cihazının (su sayğacı) göstəricilərinə görə, sayğac olmadıqda və ya nasaz olduqda isə Qaydaların 7.2-ci, 7.4-cü və 7.5-ci bəndlərinə uyğun təyin edir.

3.5. Axıdılmış tullantı sularının miqdarı təyin edilərkən istifadə olunmuş quyu, yeraltı qruntsular və gətirmə sular da nəzərə alınır.

3.6. Axıdılan tullantı sularının miqdarı işlədilmiş suyun miqdarına uyğun olmadıqda, Müəssisə axıdılan tullantı sularının həcmini hesablamaq üçün "Su təsərrüfatı pasportu"nu istehlakçıdan tələb edir.

3.7. Müəssisə Qanunun 26-cı və 62-ci maddələrində, digər normativ hüquqi aktlarda nəzərdə tutulmuş qaydada, istehlakçının su təchizatını aşağıdakı hallarda dayandırmaq hüququna malikdir:

3.7.1. istehlakçının müvafiq yazılı müraciəti olduqda;

3.7.2. təkinti, təmir-profilaktika, qazı işlərinin görülməsinə və su tutarlarının (anbarlarının) təmizlənməsinə ehtiyac yarandıqda;

3.7.3. su götürülən yerlərdə səth sularının bulanıqlığı artdıqda və ya su hövzəsində fövqəladə ekoloji böhran vəziyyəti yarandıqda;

3.7.4. istehlakçının paylayıcı su kəmərləri şəbəkəsi, su tutarları (su anbarları), qoşulmalar, siyirtmələr, kranlar müvafiq icra hakimiyyəti orqanının müəyyən etdiyi dövlət standartlarının tələblərinə cavab vermədikdə;

3.7.5. Müəssisənin istehlakçıya verdiyi suyun haqqı hesab təqdim edildiyi (göndərildiyi) gündən sonra bir ay müddətində tam məbləğdə ödənilmədikdə;

3.7.6. Müəssisənin səlahiyyətli nümayəndəsinin bu Müqavilənin tələblərinin pozulması hallarının qarşısının alınması və müqavilədə nəzərdə tutulmuş digər tədbirlərin gücülməsinə istehlakçı tərəfindən maneələr yaradıldıqda;

3.7.7. məişət (təsərrüfat) - içməli su ehtiyacları üçün nəzərdə tutulmuş sudan digər məqsədlərlə istifadə olunduqda;

3.7.8. Müəssisə ilə müvafiq müqavilə bağlanmadıqda;

4. İSTEHLAKÇININ HÜQUQ VƏ ÖHDƏLİKLƏRİ

4.1. İstehlakçının aşağıdakı hüquq və öhdəlikləri vardır:

4.1.1. Müəssisə tərəfindən göstərilmiş su təchizatı və kanalizasiya xidmətlərinin haqqını təqdim olunmuş hesab-fakturaya əsasən ödəyir;

4.1.2. istehlakçı tutduğu olunmuş suyun və axıdılmış tullantı sularının sutkalıq dayanıq vaxtında ödənildikdə, ödənişin gecikdirildiyi hər gün üçün, Azərbaycan Respublikasının Mülki Məcəlləsinin 345.1-ci, 449.1-ci və 449.2-ci maddələrinə uyğun olaraq, Azərbaycan Respublikasının Mərkəzi Bankı tərəfindən müəyyən olunmuş qaydada limanın məbləğin _____ faizi miqdarında müqaviləyə əlavə maqqı ödənildir;

4.1.3. istehlakçı şəxsi vasitəsi kimi istifadə etdikdə, vasitəsi istifadəsi zərəf su sərfinin dəqiqliyini təmin etmək üçün vasitənin avvəlinə qoşulan cihazların Müəssisə ilə razılaşdırılmış qaydada qoyulmasını təmin edir;

4.1.4. balansında və yə mülkiyyətində olan su təchizatı və kanalizasiya şəbəkə və qurğularının vəziyyəti və istismarı üçün məsuliyyət daşıyır;

4.1.5. Müəssisə tərəfindən ölçü cihazlarına, sayğaclara, hidrantlara və digər tənzimləyicilərə vurulmuş möhürlərin (plombların) bütövlüyünü təmin edir, onları daim işlək vəziyyətdə saxlayır. Hər cür hava şəraitinin təsirindən (mexaniki zərbə, yağış, tər, donma və birbaşa günəş şüalarına məruz qalma və s.) qorunması üçün lazımi tədbirlər görür. Qaydaların tələblərinə uyğun ölçü cihazlarını texniki pasportlarında göstərilən müddətdə və digər hallarda dövlət yoxlamasından keçirir;

4.1.6. ölçü cihazlarının və tənzimləyicilərin işində qüsurlar yarandıqda və yavaş sıradan çıxdıqda, vurulmuş plomblar pozulduqda, növbəti iy günündən gec olmayaraq Müəssisəyə məlumat verir;

4.1.7. ölçü cihazlarının və tənzimləyicilərin yerinin dəyişdirilməsinə ehtiyac yarandıqda bunu qabaqcadan Müəssisə ilə razılaşdırır. Ölçü cihazlarına və tənzimləyicilərə vurulmuş plomblar pozularsa (yanğın, qəza və digər təcili tədbirlər görülməli vacib olan hallar istisna olmaqla) həmin hesabat ayında su və kanalizasiya sərfi bu Müqavilənin 3.4-cü bəndinə uyğun hesablanır;

4.1.8. hüquqpozduğu zərəd (xidmətə vəsiqə və s.) əsasında, Müəssisənin səlahiyyətli nümayəndəsinin, vəzifə borclarını yerinə yetirmək üçün, maneəsiz olaraq istehlakçıya məxsus ərazi (binaya, həyətə və s.) buraxılmasını təmin edir;

4.1.9. adında, hüquqi ünvanında, fəaliyyət növündə, bank rekvizitlərində dəyişiklik olduqda, ləğv olunması barədə qərar verildikdə bu barədə Müəssisəyə məlumat verir və tərəflərdən birinin tələbi ilə qarşılıqlı borclar barədə vəziyyət aktını tərtib və təsdiq edir;

4.1.10. Təbii fəlakət, elektrik enerjisinin kəsilməsi, qaza nəzarətdə su təchizatında yarınacaq fasilələr zamanı, təhlükəsizliyi təmin etmək üçün 3 (üç) gündük su ehtiyatı yaratır;

4.1.11. aldığı suyu Müəssisə ilə razılaşdırmadan 3-cü şəxsə verəndə və alqı-satqısını həyata keçirmir;

4.1.12. "Azərsu" ASC tərəfindən verilmiş texniki şərtlər əsasında su təchizatı və kanalizasiya şəbəkələrini qoşulmaq;

4.1.13. tikintisinə görə layihə sənədlərinə uyğun olaraq (təsdiqlənməsi) su ilə təmin olunmaq;

4.1.14. tullantı sularının kanalizasiya şəbəkəsinə fasiləsiz axıdılmasının təmin edilməsini Müəssisədən tələb etmək;

4.1.15. ödəniş etmək üçün əlverişli qaydada ödəniş cəzalarının tətbiq olunmasını Müəssisədən tələb etmək;

4.1.16. İnsidentlər məsuliyyət ilə əlaqədar onlara təkrar qəbul etmək.

5. XÜSUSİ ŞƏRT

5.1. Müəssisə istehlakçının kanalizasiya şəbəkəsinə axıdılan tullantı sularının tərkibinə (analizlər vasitəsilə) daimi nəzarət edir. Lımitdən artıq çirklənmiş maddələrin tullantı sularının tərkibində ayrıca mühit axıdılması aşkar edilərsə, Azərbaycan Respublikası Nazirlər Kabinetinin 1992-ci il 3 mart tarixli 122 nömrəli qərarına uyğun olaraq istehlakçıdan əlavə "Çirklənmiş maddələrin axıdılmasına görə ödəmə" alır.

5.2. Bu Müqavilənin 3.7-ci bəndinin (3.7.2-ci, 3.7.3-cü və 3.7.9-cu yarımbəndlər istisna olmaqla) tələblərinə uyğun olaraq, su təchizatı tam dayandırılarsa, şəbəkəyə birləşmənin ləğv edilməsi ilə suyun kəsilməsinə və yenidən bərpasına çəkilən əlavə xərclər də daxil olmaqla, bütün borclar istehlakçı tərəfindən tam ödənildikdən sonra su təchizatı bərpa olunur.

5.3. Tərəflər müqavilədə nəzərdə tutulmuş öhdəliklərin hər hər pozulması üçün Azərbaycan Respublikasının Mülki Məcəlləsinin 443.1-ci, 443.5-ci və 448.2-ci maddələrinə uyğun qarşılıqlı məsuliyyət daşıyırlar.

5.4. Bu Müqavilənin icrası ilə əlaqədar tərəflər arasında yaranan mübahisəli məsələlər qüvvədə olan normativ hüquqi aktlarla ən həllini tapmadıqda, həmin mübahisəli məsələlərə Azərbaycan Respublikasının İqtisad məhkəmələrində baxılır.

5.5. Bu Müqaviləyə dəyişiklik və əlavələr Müəssisə və istehlakçı tərəfindən təsdiq edilmiş əlavə razılaşma ilə həyata keçirilir.

5.6. Bu Müqavilə tərəflərin yazılı təşəbbüsü əsasında yazıdan əvvəl ləğv edilə bilər. Tərəflərin yazılı təşəbbüsü daxil olduğu vaxtdan bir ay müddətində istehlakçı borcunu tam ödədikdə müqavilə ləğv edilmiş hesab olunur.

6. MÜQAVİLƏNİN MÜDDƏTİ

6.1. Müqavilə qüvvəyə minir: "01" Fevral 2019-cu il.

6.2. Müqavilə qüvvədədir: "31" Dekabr 2019-cu ilə qədər.

6.3. Müqavilənin qüvvədə olma müddətinin başa çatmasına 1 (bir) ay qalmış tərəflərdən biri müqavilənin ləğv edilməsi barədə yazılı təşəbbüs göstərmədikdə, bu Müqavilənin müddəti növbəti 3 (üç) il üçün uzadılmış hesab olunur.

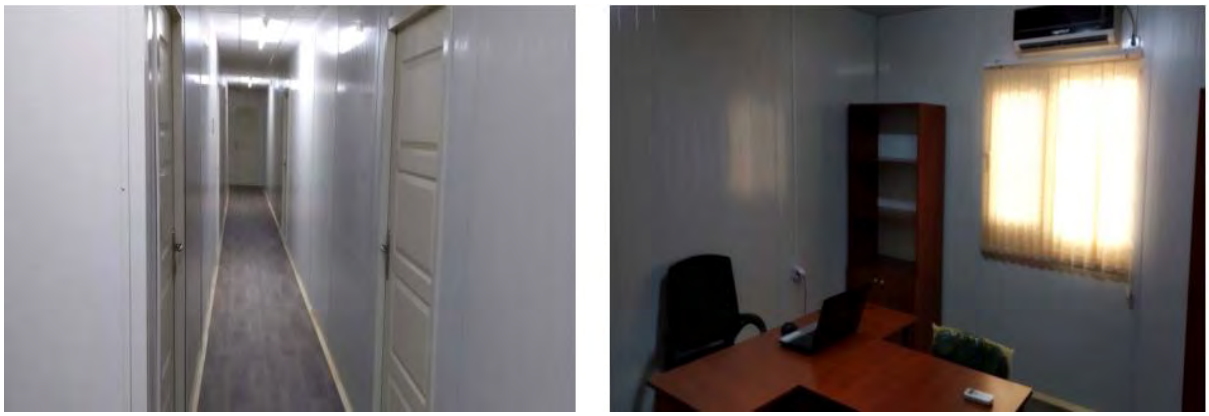
6.4. Bu Müqavilə tərəflərin hər birində 1 (bir) nüsxə olmaqla eyni hüquqi qüvvəyə malik 2 (iki) nüsxədə tərtib edilmişdir.

7. TƏRƏFLƏRİN HÜQUQİ ÜNVANLARI VƏ BANK REKVİZİTLƏRİ

"Azərsu" ASC Göyçay Sukanal TSC Göyçay şəhəri, AZ2300, H.Əliyev pr.183 h/h AZ40AIIB33010019447900258179, VÖEN 1000128161 M/h AZ37 [illegible] 35010000000000001944 Kapital Bank [illegible] Göyçay filialı [illegible] 990000361	"İSTEHLAKÇI" "KÖRPÜ-BİNA-TİKİNTİ" MMC Bakı ş. Nərimanov r. C.Səlimov ev 16 mən 12 400303806000006AZM02 3100026[illegible]
MY rəis Hasan Kərimov	M.Y. LIMITED RESPONSIBLE SOCIETY "KÖRPÜ-BİNA-TİKİNTİ" MƏHDUD MƏSULİYYƏTLİ CƏMİYYƏTİ

ANNEX D. Lot 1 Camp Site.

Camp offices



Inside of the offices

Camp canteen

Fire Extinguisher

Waste bins at camp

Storage area at camp

Camp sewage tanks

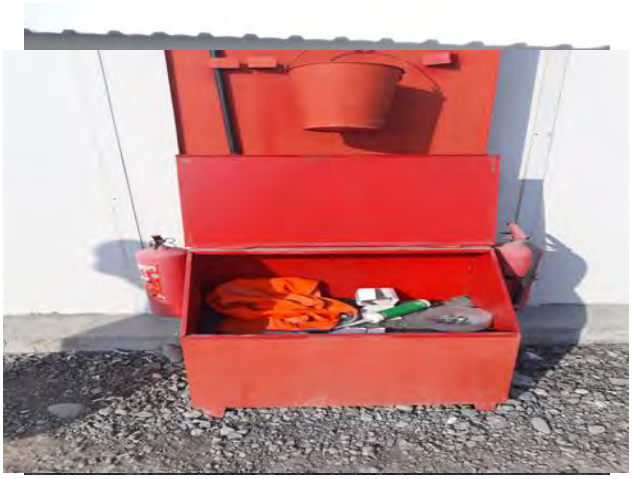
Electric cable area fenced for safety

ANNEX E. Lot 2 Camp Site

Camp offices

Smoking area

Waste bins



Fire Extinguisher

ANNEX F. Lot 1 and Lot 2 Plants

Asphalt Plant

Crusher Plant

Concrete Plant

ANNEX G. Lot 1 and Lot 2 Borrow Pits

Alijanchay Borrow Pit

Jafarabad borrow pit

Turyanchay borrow pit

ANNEX H. Lot 1 Monitoring Results

NATIONAL HYDROMETEOROLOGY SERVICE UNDER THE MINISTRY OF ECOLOGY AND NATURAL RESOURCES OF THE REPUBLIC OF AZERBAIJAN

AZ 1154, Baku,
Heyder Aliyev avenue. 10

Tel:(+99412) 440-30-26;
Fax:(+99412) 441-51-23
E-mail: hidrometaz@mail.ru

№ 20/392

<<23>> June 2020

To: The project manager of "Azvirt" LLC, Arastun Goyushov

Dear Mr. Arastun,

Please kindly be informed, The National Hydrometeorology Service under the Ministry of Ecology and Natural Resources of the Republic of Azerbaijan was established by the Decree No. 975 of the President of the Republic of Azerbaijan dated March 27, 2020. So, the Service will act as the legal successor of the National Monitoring Department for the Environment.

Considering the above mentioned, according to the contract No. 06 dated 24.06.2020 signed between National monitoring departament on Environment and "Azvirt" LLC, we kindly submit to you the results of monitoring for water, air quality, sound and vibration pollution carried out in these points in order to continue the ecological monitoring works to be carried out.

Sincerely,

Deputy Chief of the National HydrometeorologyServic — Vasif Aliyev

Concentration of pollutants in the Atmosphere air(mg/m^3)

Monitoring points	Ingredients	Amount of the components (Point 1)	Allowable Consistency limit
Yevlakh town.Upper Salamabad set.(Km1+700)	PM2.5	0.019	0.025
	PM10	0.048	0.050
Yevlakh town. Khanabad set.(Km 9+800)	PM2.5	0.020	0.025
	PM10	0.039	0.050
Sheki town. Suchma village (Km 28+600)	PM2.5	0.020	0.025
	PM10	0.040	0.050

Chief of Monitoring Center on Environment Eljan Yunuszade

Voice Levels (dBA)

Monitoring points	Parameters	Measurement results (Point 1)	Allowable consistency limit
Yevlakh town.Upper Salamabad set.(Km1+700)	Voice	60.3	70
Yevlakh town. Khanabad set.(Km 9+800)	Voice	59.2	70
Sheki town. Suchma village (Km 28+600)	Voice	62.3	70

Chief of Monitoring Center on Environment Eljan Yunuszade

Vibration level (dBA)

Monitoring points	Parameters	Measuring results (Point 1)	Allowable thickness level
Yevlakh town.Upper Salamabad set.(Km1+700)	Voice	56.3	77
Yevlakh town. Khanabad set.(Km 9+800)	Voice	59.2	77

Chief of Monitoring Center on Environment Eljan Yunuszade

Water quality monitoring results

№	Components	Measurement unit	Yevlakh city Alinja river	Yevlakh city. Khanabad set. Upper Shirvan channel	YVQH
1	Smell, organoleptic met.	-	Non-smell		-
2	Color, organoleptic met.	-	Colorless		-
3	Solved oxygen	(mg/l,%)	5,4 61,2	5,4 66,2	≥4,0
4	Biological consumption of oxygen	mgO2/L	2,7	2,3	<3,0
5	Turbidity	FTU(NTU)	140	41.2	<5.0
6	Transparency	cm	9	23	30
7	Electroconductivity	X10-3C/cm	0,940	0,578	-
8	Hydrogen indicator, pH		7.9	8.0	6.5-8.5
9	Hardness	mg/l	8.3	4.9	7.0
10	Calcium ion	mg/l	122,2	58,1	-
11	Magnesium ion, Mg2+	mg/l	26.7	24.3	-
12	Chloride ion, CI	mg/l	98,7	57,6	350,0
13	Sulphate ion, 3 CO4-2	mg/l	216,4	113,2	500,0
14	Bicarbonate ion, HCO3-	mg/l	289,7	235,4	-
15	Carbonate ion, CO_3	mg/l	0	0	-
16	Na^{+}+C^{+} ions	mg/l	93,2	70,5	-
17	Ammonium ion, NH_4^{+}	mg/l	0.11	0.09	0.5
18	Nitride ion, NO_3^{-}	mg/l	12,3	4,6	45.0
19	Nitrate ion, NO_2^{-}	mg/l	0.7	0.3	3.3
20	Phosphate ion PO_4^{3-}	mg/l	0.2	0	3.5
21	Oil and oil products	mg/l	0	0.01	0.05
22	Sum of ions, ∑	mg/l	860,2	564,1	<1000
23	E-Coli	unit/liter	43000	12000	1000

Substitute Chief
of the Laboratory Center : **Ramina Abdullayeva**

ANNEX I. Lot 2 Monitoring Results

NATIONAL HYDROMETEOROLOGY SERVICE UNDER THE MINISTRY OF ECOLOGY AND NATURAL RESOURCES OF THE REPUBLIC OF AZERBAIJAN

AZ 1154, Baku,
Heyder Aliyev avenue. 10

Tel:(+99412) 440-30-26;
Fax:(+99412) 441-51-23
E-mail: hidrometaz@mail.ru

№ 20/394

<<23>> June 2020

To:The project manager of
"Kolin Inshahat Tourisim
Sanaye", Engin DER

Dear Mr. Engin DER,

Please kindly be informed, The National Hydrometeorology Service under the Ministry of Ecology and Natural Resources of the Republic of Azerbaijan was established by the Decree No. 975 of the President of the Republic of Azerbaijan dated March 27, 2020. So, the Service will act as the legal successor of the National Monitoring Department for the Environment.

Considering the above mentioned, according to the contract No. 06 dated 24.06.2019 signed between National monitoring departament on Environment and "Kolin Inshahat Tourisim Sanaye" LLC, we kindly submit to you the results of monitoring for water, air quality, sound and vibration pollution carried out in these points in order to continue the ecological monitoring works to be carried out.

Sincerely,

Deputy Chief of the National
Hydrometeorology Service

Vasif Aliyev

Concentration of pollutants in the Atmosphere air(mg/m^3)

Monitoring points	Ingredients	Amount of the components (Point 1)	Allowable consistency limit
Sheki town. Suchma village (Km 1+100)	PM2.5	0.019	0.025
	PM10	0.040	0.050
Sheki town.Sovkhoz village.(Km 7+750)	PM2.5	0.017	0.025
	PM10	0.039	0.050
Sheki town. R 57 road (Km 24+000)	PM2.5	0.020	0.025
	PM10	0.045	0.050

Chief of Monitoring Center on Environment Eljan Yunuszade

Noise Levels (dBA)

Monitoring points	Parameters	Measurement results (Point 1)	Allowable Noise limit
Sheki town. Suchma village (Km 1+100)	Noise	59.3	70
Sheki town.Sovkhoz village.(Km 7+750)	Noise	51.4	70
Sheki town. R 57 road (Km 24+000)	Noise	58.1	70

Chief of Monitoring Center on Environment Eljan Yunuszade

Vibration level (dBA)

Monitoring points	Parameters	Measurement results (Point 1)	Allowable Noise limit
Sheki town, Suchma village M5 road (1+100)	Noise	62.1	77
Sheki town. Sovkhoz village. M5 road (Km 7+750)	Noise	55.8	77
Sheki town. R 57 road (Km 24+000)	Noise	60.1	77

Chief of Monitoring Center on Environment Eljan Yunuszade

Water quality monitoring results

№	Components	Measurement unit	Sheki town. R57 road	YVQH
1	Smell, organoleptic met.	-		-
2	Color, organoleptic met.	-		-
3	Solved oxygen	(mg/l,%)	5,5 65,5	≥4,0
4	Biological consumption of oxygen	mgO_2/L	1,6	<3,0
5	Turbidity	FTU(NTU)	462	<5.0
6	Transparency	cm	2	30
7	Electroconductivity	$X10^{-3}C/cm$	0,499	-
8	Hydrogen indicator, pH		8.0	6.5-8.5
9	Hardness	mg/l	4.1	7.0
10	Calcium ion	mg/l	46,1	-
11	Magnesium ion, Mg^{2+}	mg/l	21.9	-
12	Chloride ion, Cl	mg/l	47,4	350,0
13	Sulphate ion, 3 CO_4^{-2}	mg/l	98,2	500,0
14	Bicarbonate ion, HCO_3^-	mg/l	212,3	-
15	Carbonate ion, CO_3	mg/l	0	-
16	Na^++C^+ ions	mg/l	66,2	-
17	Ammonium ion, NH_4^+	mg/l	0	0.5
18	Nitride ion, NO_3^-	mg/l	3,7	45.0
19	Nitrate ion, NO_2^-	mg/l	0.1	3.3
20	Phosphate ion PO_4^{3-}	mg/l	0	3.5
21	Oil and oil products	mg/l	0.02	0.05
22	Sum of ions, ∑	mg/l	495,9	<1000
23	E-Coli	unit/liter	10000	1000

Substitute Chief
of the Laboratory Center : **Ramina Abdullayeva**