

Environmental Monitoring Report

Project Number: 45389-004
January 2021

Azerbaijan: 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

January 2021

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).

Reporting Period: 01 July to 31 December 2020

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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 Multitranchise Financing Facility 2 Upgrading of Yevlakh-Zagatala-Georgian Border road (M5), Section Lot 1.Khaldan-Suchma (Km 0+300 to Km 33+100) and 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 Semi-annual 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 was 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. The Initial Environmental Examination (IEE) for Local Roads 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.
5. Construction works have already been completed within the current reporting period. Reinstatement/restoration works will be done according to the IEE and SSEMP requirements and Final Audit report will be submitted to ADB accordingly.
6. 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. Due to the outbreak of CORONAVIRUS (COVID 19) all over the world, the Contractors are very much conscious and proactive about the pandemic of the COVID 19 and take necessary precautionary and preventive measures during the reported period. The contractors continue organizing special awareness meeting and training to the workers. They also adjust work plan according to the situation and carry out appropriate precautionary and safeguard measures against spreading the infection during the reported period. The following prevention activities are carried out daily at the camp facilities and 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 talking¹ 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.

Health, Safety and Environmental (HSE) team keep under control of all the employees always wear masks and maintain the social distances at the camp and construction site. There weren't 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 were carried out during the reported period.

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 ensured all working locations were prepared for an outbreak. The Consultant and Contractor also developed and practiced contingency plans so that personnel know what to do if an outbreak occurs and how treatment will be provided.

In addition, the Consultant and Contractor adopted 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>). Internal and external meetings are conducted by telecommunication and information pass digitally. For meetings with external organizations, including with the Client, the Consultant and Contractor ensured to have compatible video meeting software available.

Toolbox Talk is an informal safety meeting that focuses on safety topics related to the specific job¹

2 PROJECT DESCRIPTION AND CURRENT ACTIVITIES

2.1 Project Description

7. 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 were mainly within the existing Right of Way (ROW), 30 m measured from the road centre-line on each side, and had 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

Traffic safety features such as illumination, pedestrian crossing, road signs, road marking, livestock crossing, and road furniture, including appropriate road safety barriers (guardrails).

Table 1. 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

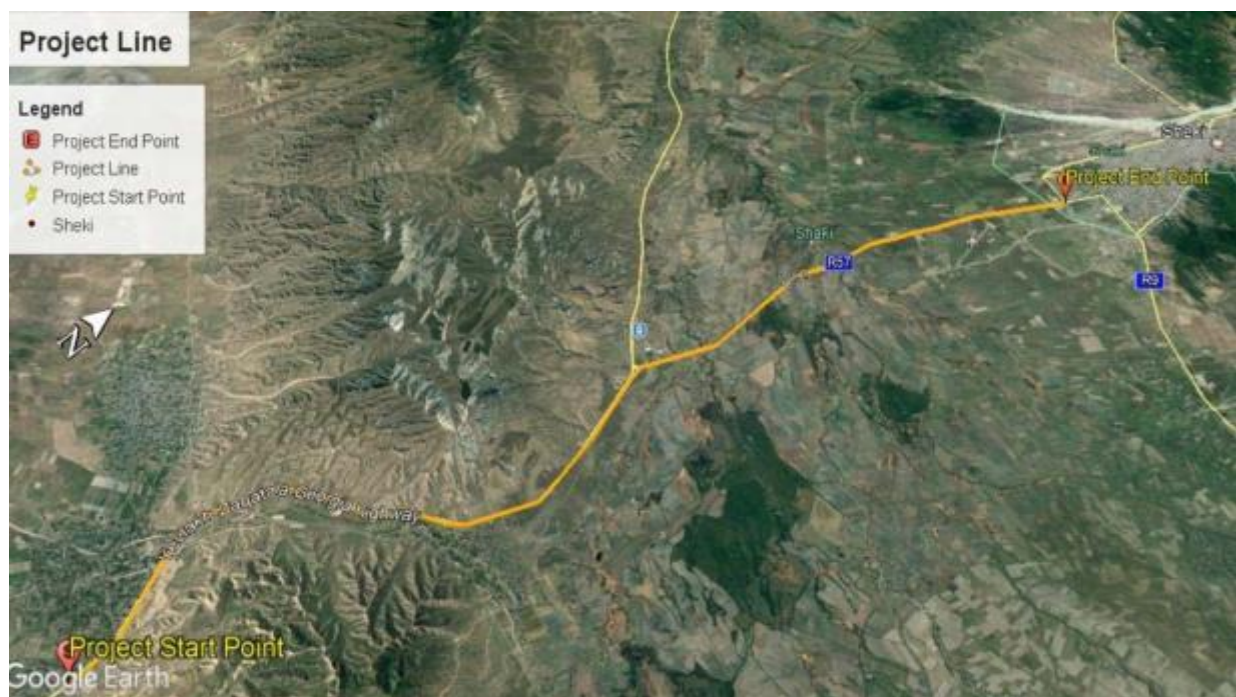


Figure 2. Lot 2: Project location map

2.2 Project Contracts and Management

6. The construction works were executed through two construction contracts for Lot 1 and Lot 2 as given below. The construction contract for the Lot 1 had 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 comprised a section of M-5 road (a Category II road) and had 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 swerved northwest to Y junction with R-17 (the road that goes to Mingachevir) and ran 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 comprised a first segment with a section of M-5 road and 12 km of R-57 (second segment), started at km 33+120 of Yevlakh – Zagatala – Georgian Border Road M-5 and ran northward toward Shaki District. The second segment, R-57 started at the Y junction with M-5 and ended at the roundabout at the entrance to the main city of Shaki (hereinafter "Lot 1").

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.

8. 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.
9. 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:

Table 2. Local Roads

No	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.

Construction works at local roads have begun in January, 2021. Construction works are going on according to the IEE and SSEMP requirements and all the environmental, health and safety issues will be included in Monthly Progress Reports and Final Audit report will give detailed information about local roads construction and be submitted to ADB accordingly.

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.

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 11 flagmen for traffic management and safety during the reported period, 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 8 flagmen for traffic management and safety during the reported period, 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 maintain a good working relationship for environmental management and monitoring. The Supervision Engineer and PIU have 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 submit Monthly and Quarterly Environmental Reports for the Supervision Engineer's review and further reporting to the PIU.

2.3 Project activities during the reported period

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

Construction works have already been completed within the current reporting period. Reinstatement/restoration works will be done according to the IEE and SSEMP requirements and Final Audit report will be submitted to ADB accordingly.

10. Construction works:

Table 3. Lot 1 Work description during the reported period

Work Description	Executed up to end of December 2020 Progress
Site Clearance (ha)	100%
Topsoil Removal (m3)	100%
Unsuitable Excavation (m3)	100%
Rock Fill (m3)	100%
Embankment (m3)	100%
Sub base (m3)	100%
Crushed Stone Base (m3)	100%
Bituminous Base Course (m3)	100%
Bituminous Binder Course (m3)	100%
Bituminous Wearing Course (m3)	100%
Pipe culverts across main road	100%
Pipe culverts across access roads	100%
Box culverts	100%
Cattle underpasses	100%
Bridges	100%
Pedestrian Overpass	100%
Bus Shelters	100%

11. Total progress achieved till the end of December 2020 is 100 %.

12. The Camp will be dismantled till the end of June 2021. Landscaping will be undertaken to ensure that the site will be left in an aesthetically acceptable condition.

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

Construction works have already been completed within the current reporting period. Reinstatement/restoration works will be done according to the IEE and SSEMP requirements and Final Audit report will be submitted to ADB accordingly.

13. Construction works:

Table 4. Lot 2 Work description during the reported period

Work Description	Executed up to end of December 2020 Progress
Site Clearance (ha)	100%
Topsoil Removal (m3)	100%
Unsuitable Excavation (m3)	100%
Rock Fill (m3)	100%
Embankment (m3)	100%
Sub base (m3)	100%
Crushed Stone Base (m3)	100%
Bituminous Base Course (m3)	100%
Bituminous Binder Course (m3)	100%
Bituminous Wearing Course (m3)	100%
Pipe culverts across main road	100%
Pipe culverts across access roads	100%
Box culverts	100%
Cattle underpasses	100%
Bridges	100%
Retaining wall	100%
Bus Shelters	100%

Total progress achieved till the end of December 2020 is 100 %.

The camp for Lot 2 is located on three hectares of the State-owned land temporary used by the Contractor based on the contract between Sheki Region Executive Power and the Contractor since 20 September 2018 for twenty years period.

The Contractors continue normal construction activities following all preventive measures and guidelines of WHO and those imposed by the Employer and the Government of Azerbaijan Republic. They engage 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 adjusts 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

14. There were not any changes to the Project Design during the reported period at both Lot-1 and Lot-2.

15. Not any significant changes occurred and no need for updates to the IEE and/or Environmental Management Plans at both Lot-1 and Lot-2

2.5 Description of Any Changes to Agreed Construction methods

16. No reason occurred for changes to construction processes during the reported period.

3. ENVIRONMENTAL SAFEGUARD ACTIVITIES

3.1 General Description of Environmental Safeguard Activities

17. The undertaken environmental and Occupational Health and Safety (OHS) monitoring at the reported period 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: October 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 12 and 26 July; 08 and 23 August; 11 and 26 September; 09 and 24 October; 2 and 11 November; 06 and 27 December 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 13 and 27 J; 09 and 24 August; 12 and 27 September; 10 and 25 October; 08 and 28 November; 8 and 29 December of 2020) by using monitoring checklists for each worksite;

3.2 Site Audits

18. Mr. Jamil Rustankhanli, Head of Investment 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 has regular site inspections at 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;

All project management/supervision consultants including expatriate staff are 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 confirm that they have their special permission, they are allowed to visit the work sites.

Table 5. Lot 1 Site visits

Name	Organization	Designation	Date
Mr. Zaur Mammadov	SAAAR	PIU Engineer	29 July,2020
Mr.Zaur Mammadov	SAAAR	PIU Engineer	25-27 August,2020
Mr. Jeyhun Yusifov	SAAAR	Project Implementation Unit Director	25 August,2020
Mr. Jamil Rustamkhanli	SAAAR	Head of Investment Department of SAAAR	03 September,2020
Mr. Emil Asadov	SAAAR	PIU Engineer	03 September,2020
Mr.Zaur Mammadov	SAAAR	PIU Engineer	17 September,2020
Mr. Arastun Guliyev	SAAAR	PIU Social/Safeguard Expert	05 September,2020
Mr. Emil Asadov	SAAAR	PIU Engineer	08 October,2020
Mr.Zaur Mammadov	SAAAR	PIU Engineer	11 November,2020
Mr. Emil Asadov	SAAAR	PIU Engineer	24 November,2020

Table 6. Lot 2 Site visits

Name	Organization	Designation	Date
Mr. Emil Asadov	SAAAR	PIU Engineer	20-21 July,2020
Mr. Emil Asadov	SAAAR	PIU Engineer	19 August,2020
Mr. Jamil Rustamkhanli	SAAAR	Head of Investment Department of SAAAR	03 September,2020
Mr. Emil Asadov	SAAAR	PIU Engineer	18 September,2020
Mr. Arastun Guliyev	SAAAR	PIU Social/Safeguard Expert	05 September,2020
Mr. Emil Asadov	SAAAR	PIU Engineer	16 October,2020
Mr. Emil Asadov	SAAAR	PIU Engineer	20 Novemebr,2020

19. During the reported period:

- No cultural affections were detected.
- No flora and fauna were 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)

20. The Contractor maintains satisfactory performance on the required environmental management measures provided in the EMP and SSEMP. However, some non-compliance practices and shortcomings were also observed which the Supervision Engineer communicates with the Contractor regularly both in formal and written forms. The issued instructions and corrective actions in written form are in Table 7 and Table 30.

Lot-1

Table 7. Summary of Issues Tracking Activity during the reported period.

Summary Table

Total Number of Issues for Project	3
Number of Open Issues	0
Number of Closed Issues	3
Percentage Closed	100
Issues Opened at the reported period	3
Issues Closed at the reported period	3

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 were also observed in Lot 2 and the Supervision Engineers communicated them with the Contractors regularly both in verbal and written forms. The issued instructions and corrective actions in written form are in Table 8 and Table 31.

Lot-2

Table 8. Summary of Issues Tracking Activity during the reported period

Summary Table

Total Number of Issues for Project	3
Number of Open Issues	0
Number of Closed Issues	3

Percentage Closed	100
Issues Opened at the reported period	3
Issues Closed at the reported period	3

3.4 Trends

Table 9. Information from previous period was used and the current period information is identified below.

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

21. All non-conformances shown in Table 11.

3.5 Unanticipated Environmental Impacts or Risks

22. No unanticipated environmental impacts and risks were identified during the reported period.

4 RESULTS OF ENVIRONMENTAL MONITORING

4.1 Overview of Monitoring Conducted During the Reported Period

23. Regular environmental measurements were undertaken during the reported period.

Instrumental monitoring for air and water quality and noise and vibration are 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 carry out the sampling for these instrumental environmental monitoring. The results of the instrumental monitoring at the reported period were given in the following after presenting the relevant national environmental standards.

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

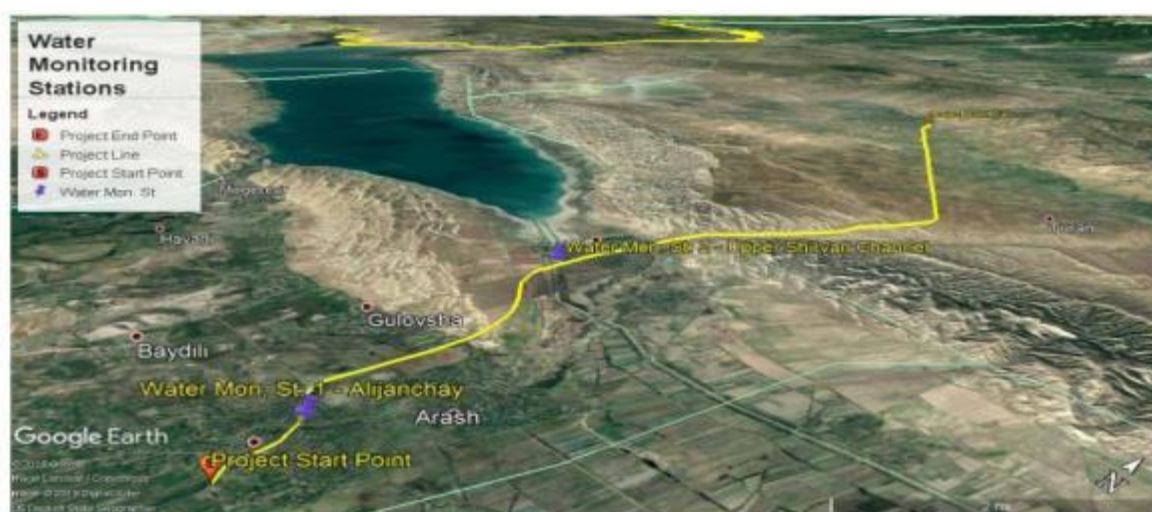
Lot-2: Construction Instrumental monitoring for air quality, water quality, and noise and vibration measurement: December 2020; (Annex I)

24. Construction Instrumental Monitoring (air, water, noise and vibration) was carried out and the results were summarized below:

Lot: 1

The results of the construction instrumental monitoring for water and air pollution as well as noise and vibration showed the indicators were within the permitted standards. Water quality monitoring: 2 water monitoring stations were located within the Project's start and end points (Figure3). The results of monitoring of samples taken show all the determinants are above the permitted limits according Azeri national standards.

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, Alanchay 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, Σ	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

Water quality monitoring results

Nº	Ingredients	Measureme nt unit	Yevlakh town. Alijan river (km1+700)	Yevlakh Town/Khana bad set. Upper Shirvan Channel	YVQH
1	Scent, organoleptic met.	-	Scentless		-
2	Color, organoleptic met.	-	Colorless		-
3	Solved oxygen	(mg/l,%)	7.2 73.1	7.1 72	≥4,0
4	Biological consumption of oxygen	mgO ₂ /L	2.9	3.2	<6,0
5	Turbidity	FTU(NTU)	143.0	98.0	<5,0
6	Transparency	cm	6	9	30
7	Electroconductivity	X10 ⁻³ C/cm	2.025	3.007	-
8	Hydrogen indicator, pH		11,2	11,1	6.5-8.5
9	Hardness	mg/l	16,3	25,4	7,0
10	Calcium ion	mg/l	172,5	303,0	-
11	Magnesium ion, Mg ²⁺	mg/l	93,5	125,0	-
12	Chloride ion, Cl ⁻	mg/l	446,0	691,0	350,0
13	Sulphate ion, 3 CO ₄ ⁻²	mg/l	320,0	513,1	500,0
14	Bicarbonate ion, HCO ₃ ⁻	mg/l	170,5	273,0	-
15	Carbonate ion, CO ₃ ⁻²	mg/l	0	0	-
16	Na ⁺ +C ⁺ ions	mg/l	137,5	231,3	-
17	Ammonium ion, NH ₄ ⁺	mg/l	0,2	0,23	0,5
18	Nitride ion, NO ₂ ⁻	mg/l	14,9	32,6	45,0
19	Nitrate ion, NO ₃ ⁻	mg/l	0,6	0,10	3,3
20	Phosphate ion PO ₄ ³⁻	mg/l	0,52	0,81	3,5
21	Oil and oil products	mg/l	0,02	0,02	0,05
22	Sum of ions, Σ	mg/l	1356,2	2170,2	<1000

Air quality monitoring: 2 air monitoring points are located within the Project's start and end points (Figure 4)



Figure 4. Air monitoring station

Table 10. Lot 1 Air monitoring results

	Air Quality							
	Samadabad settlement		Khanabad village		Suchma village			
Units (mg/m ³)	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		
Post-construction 2020	0.028	0.037	0.029	0.038	0.036	0.047		

Air quality monitoring results for all determinants in some monitoring stations are above Azeri national standards. These are not related to construction works. The post-construction instrumental monitoring was carried out after the construction works were finalized. The National Environmental Monitoring Department of the Ministry of Ecology and Natural Resources of the Republic of Azerbaijan carry out regular monitoring and keep under control

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

Table 11. Noise monitoring results

Units (dB)	Noise				
	Samadabad settlement	Khanabad village	Suchma village		
Allowable	70	70	70		
Baseline	52.3	53.7	56		
Post-construction 2020	48.4	49.1	50.2.3		

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

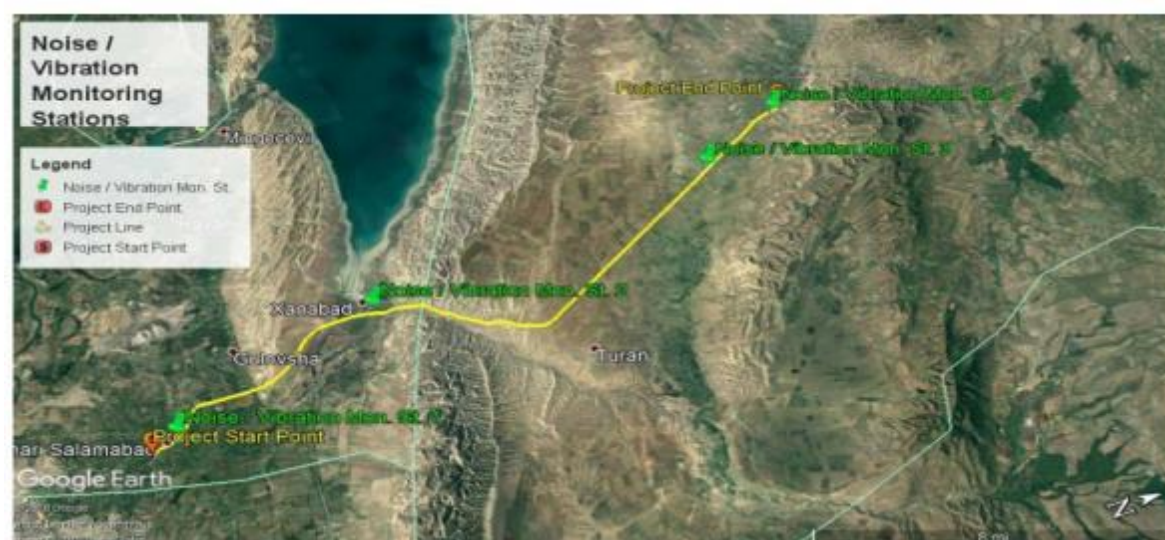


Figure 5. Noise and vibration monitoring stations

Table 12. Vibration monitoring results

Units (dB)	Vibration				
	Samadabad settlement	Khanabad village	Suchma village		
Allowable	77	77	77		
Baseline	61	58.2	66		
Post-construction 2020	44.9	47.8	41.0		

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 show all the determinants are above the permitted limits according Azeri national standards. However, this is not due to construction works as its normal baseline is high.



Figure 6. Water monitoring stations

Baseline water monitoring results

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

Ingredients	Measuring unit	Shakhtovsk. R57 Road	YVOH
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, Cl	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, Σ	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

Water quality monitoring results

Nº	Components	Measurement unit	Sheki town. R57 road	YVQH
1	scent, organoleptic met.	-	scentless	-
2	Color, organoleptic met.	-	colorless	-
3	Solved oxygen	(mg/l,%)	7,2 73,6	≥4,0
4	Biological consumption of oxygen	mgO ₂ /L	3,5	<6,0
5	Turbidity	FTU(NTU)	73	<5,0
6	Transparency	cm	15	30
7	Electroconductivity	X10 ⁻³ C/cm	0,615	-
8	Hydrogen indicator, pH		8,3	6,5-8,5
9	Hardness	mg/l	5,6	7,0
10	Calcium ion	mg/l	70,4	-
11	Magnesium ion, Mg ²⁺	mg/l	25,3	-
12	Chloride ion, Cl	mg/l	53,4	350,0
13	Sulphate ion, 3 CO ₄ ⁻²	mg/l	109,0	500,0
14	Bicarbonate ion, HCO ₃ ⁻	mg/l	217,0	-
15	Carbonate ion, CO ₃	mg/l	0	-
16	Na ⁺ +C ⁺ ions	mg/l	40,0	-
17	Ammonium ion, NH ₄ ⁺	mg/l	0,02	0,5
18	Nitride ion, NO ₃ ⁻	mg/l	3,1	45,0
19	Nitrate ion, NO ₂ ⁻	mg/l	0,08	3,3
20	Phosphate ion PO ₄ ³⁻	mg/l	0,14	3,5
21	Oil and oil products	mg/l	0,01	0,05
22	Sum of ions, Σ	mg/l	518,5	<1000

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



Table 13. Lot 2 Air monitoring results

	Air Quality							
	Sheki town Suchma village		Sheki town Sovkhoz village		Sheki town			
Units (mg/m ³)	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		
Post-construction 2020	0.038	0.051	0.034	0.048	0.037	0.041		

Air quality monitoring results for all determinants in some monitoring stations are above Azeri national standards. These are not related to construction works. The post-construction instrumental monitoring was carried out after the construction works were finalized. The National Environmental Monitoring Department of the Ministry of Ecology and Natural Resources of the Republic of Azerbaijan are in charge of regular monitoring and keep it under control.

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

Table 14. 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
Post construction 2020	48.2	47.4	46.5

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

Table 15. Vibration monitoring results

	Vibration		
Units (dB)	Sheki town Suchma village	Sheki town Sovkhoz village	Sheki town
Allowable	77	77	77
Baseline	66	57.5	59.8
Post-construction	44.6	42.8	47.4

25. Action: No actions were required in both Lot-1 and Lot-2: referring to the monitoring results during the reported period as the monitoring indicators were within the limits.

Instrumental monitoring for air and water quality and noise and vibration are 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 carried out the sampling for these instrumental environmental monitoring.

Azerbaijan environmental standards

Table 16: National Ambient Air Quality Standards

Pollutants	Maximum allowed concentrations (mg/m3)	
	Maximal concentration for a given moment	Average daily concentration
Carbonic Oxides (CO and CO ₂)	3.0	1.0
Sulfur Dioxide (SO ₂)	0.5	0.03
Nitrogen Oxides (NO _x)	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 17: 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	Carbonate ion, CO3	-	mg/l

14	Na+ + K+ ions	-	mg/l
15	Sum of ions, Σ	<1000	mg/l
16	Nitrite ion, NO ₂ -	0.02	mg/l
17	Nitrate ion, NO ₃ -	9,0	mg/l
18	Ammonium ion, NH ₄ +	0.39	mg/l
19	Phosphate ion, PO ₄ 3-	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 18: 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 polyclinics, dispensaries, boarded houses, geriatric and disabled person's homes, libraries, kindergartens, schools, and educational centres.	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 19: 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).		

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

4.2 Trends

27. Based on the construction monitoring no actions were required as the monitoring indicators are within the limits.

4.3 Summary of Monitoring Outcomes

Regular instrumental monitoring is 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 Lot-2 and the monitoring results are within the limits within the relevant national environmental standards and no significant effects are observed over long period. At both Lot1 and Lot 2, the results of construction monitoring of water samples taken show that some determinants in some monitoring stations are above Azerbaijan standards. However, this is not related to the construction works as its normal baseline is high.

The air, noise, vibration monitoring results is 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

28. The Supervision Engineer's environmental Specialist visited the borrow areas, provided instructions to the Contractor's staff about rehabilitation measures which were carried out at the reported period as below:

- All construction equipment removed from the site;
- All type of wastes was cleaned up from the site
- Slope gradient reduction
- Slope stabilization measures such as re-covering with top soil

Borrow pits were reinstated according to the satisfaction of the local Executive Power and Ministry of Ecology and Natural Resources.

- **Alijanchay:** This borrow area is located at approximately 2 Km offset on the right hand side (RHS) (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 the right hand side (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 were carried out during construction period:

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

- Regular visual traffic control was 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 were included:

- 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 exists.

4.4.2 Cumulative Resource Utilisation

29. The campsites were supplied with portable and domestic water by Water-Sewage Department of the Sheki Town. (Annex 3. Agreement with Focal Communal Exploitation (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 are provided by water pumps.

Lot 1

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

Table 20. Communication line

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

TABLE 21. GAS LINE

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

TABLE 22. WATER SUPPLY

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

TABLE 23. ELECTRICITY LINE

No	Chainage	ELECTRICITY LINE			No. of lighting poles	Status
		El. 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

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

Table 24. Communication Line

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

TABLE 25. GAS LINE

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

TABLE 26. WATER SUPPLY

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

TABLE 27. ELECTRICITY LINE

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

30. The Contractor have waste management plans for:

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

According to the contract between the Contractors and Local Focal Communal Exploitations (FCE), Contractors pay the FCEs yearly payment and FCEs carry all kind of waste to the state local disposal area of regional FCEs, but the FCEs don't provide the contractors with the document about the amount of waste.

4.5.2 Current Period

31. 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 hazardous waste was collected once a week and transported for disposal following the laws of Azerbaijan.

32. 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 are 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 were 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.

4.5.3 Cumulative Waste Generation

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

4.6 Health and Safety

4.6.1 Community Health and Safety

34. To increase the public safety, the Contractors (i) fenced the construction areas close to the settlements and pedestrians so as not to allow entry 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 at the reported period.

35. The Contractors 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 had also 14 flagmen, Lot 2 Contractor 8 to guide the traffic at places of interference. Reportedly, the flagmen received training on traffic management 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.

At the reported period Contractors installed required permanent road signs agreed with the local police department and the traffic is in use officially.

36. Both Contractors revised Occupational Health and Safety (OHS) plans accordingly considering the Government and WHO protocols and strictly followed all the prevention rules of Covid-19 set by World Health Organization and the Government during the reported period

Contractors of both lots take serious precautions about Covid-19 and carry out 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.



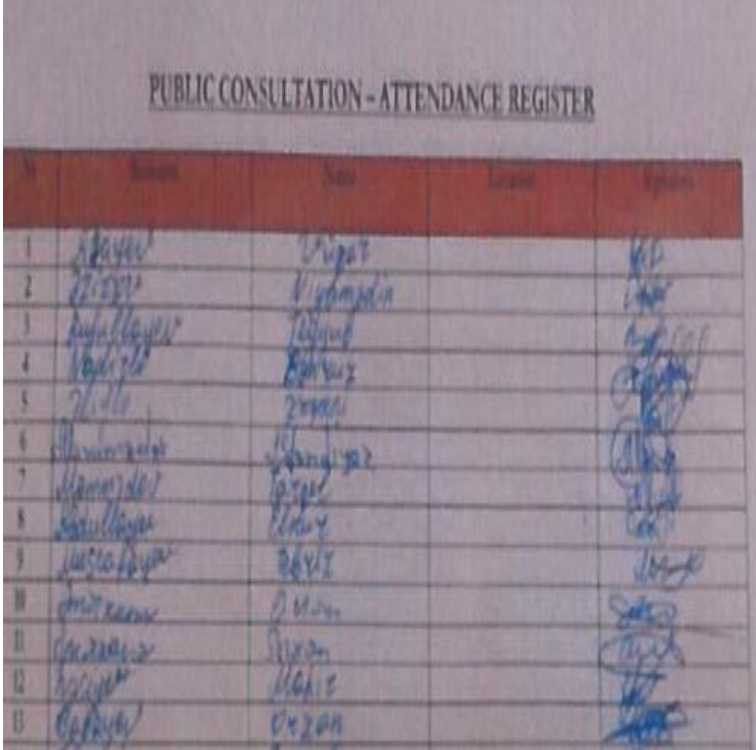
4.6.2 Worker Safety and Health

37. No fatal or serious accidents were reported during the reported period except for minor injuries of workers (e.g. small cuts and bruises as per the doctor at the workers accommodation camp).

38. During the reported period, 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 28, Lot 2 Table 29)

4.7 Training

Table 28. Lot 1: Social and Environment Safeguard Activities: Meetings/Training/Seminar during the reported period

No	Date	Name of Meeting/ Training	Purpose	Meeting Photos
01	Oct 2020	Public Consultation	<p>Venue: Sheki region, Khanabad village</p> <p>Participants:16</p> <p>Consultation with the local community to make them aware of the:</p> <ul style="list-style-type: none">• The Project Features and Final Construction Schedule• Reinstatement works• Ultimate Goal and Social Benefits to the Community. <p>Public Consultations were done according to the HS plan and all necessary Covid 19 safety measures were taken strictly.</p> <p>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:</p> <ul style="list-style-type: none">• To Disinfect the meeting place 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. <p>No questions were raised at the meeting and local representatives and people said that this is a big and perspective project which is very useful for the local people. They said that they were very grateful to the state bodies for this big and beautiful road. At the end of the meeting, the local people also mentioned their thanks to the road employees for this hard and good work. They wished good luck to the road employees in their future life and carrier.</p>	  

02	Oct 2020	HIV/AIDS Training	<p>Venue: Sheki region, Contractor's Site Camp</p> <p>Participants:26</p> <p>Training to Contractor's staff and workers to make them aware:</p> <p>What is HIV/AIDS,</p> <p>What are the symptoms,</p> <p>How does it transmit or people are affected</p> <p>How to prevent and what are the protection measures:</p> <p>The Contractor's doctor 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.</p>	 
03	Every week	COVID-19 trainings	<p>Venue: Sheki region, Contractor's Site Camp</p> <p>Hygienic facilities to be used by workers in the workplace should be identified and notified to employees;</p> <p>In accordance with the requirements of social distance, waiting signs should be provided in the workplace and the gathering of employees should be prevented;</p> <p>Body temperature should be measured with a non-contact heat meter at workers' entrances to the workplace;</p> <p>Workers with fever, cough, shortness of breath, and similar complaints should be hospitalized immediately at work</p> <p>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;</p> <p>Measures should be taken to reduce close contact between employees during lunch breaks and other rest periods</p> <p>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;</p> <p>The workplace should be adequately ventilated;</p> <p>Sanitary and hygienic cleaning of other equipment and workplaces used, including the computer and its parts (keyboard, mouse, common telephone, etc.);</p> <p>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;</p> <p>According to the requirements of protective social distance, hands should not be greeted, hugged and hands should not touch the face;</p> <p>Workplaces should be provided with adequate waste containers available to open and close without touch hands</p> <p>Toilets, baths, and other sanitary places should have adequate personal hygiene, and such places should be disinfected several times a day;</p> <p>Employees PPEs should not come into contact with in their civilian clothing and should be kept as separate as possible;</p> <p>Cleaning and waste management personnel must be provided with appropriate PPE and monitored to ensure that employees use PPE;</p> <p>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;</p>	 




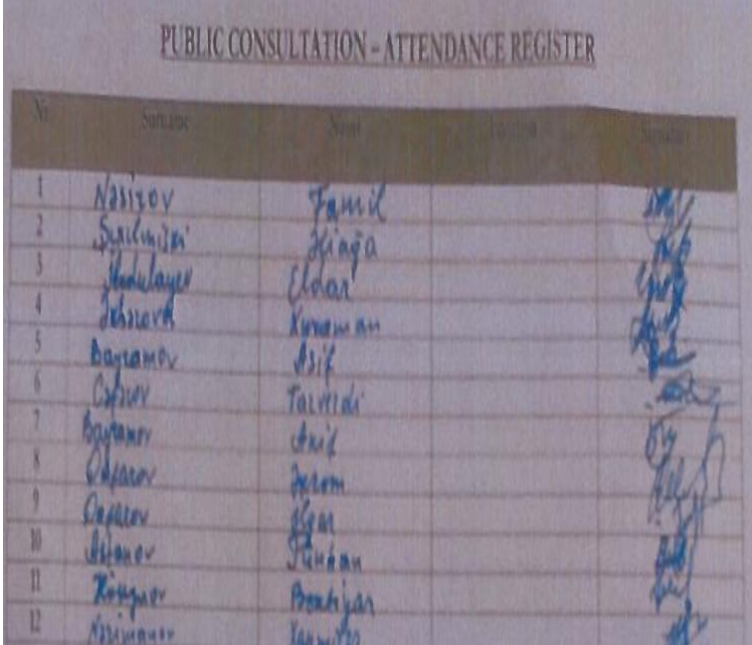



			<p>If an employee is suspected of having a coronavirus (COVID-19), those who come in contact with him or her should be identified, made a list, and notified to the related bodies</p> <p>Canteens and places of rest:</p> <p>In the canteen and rest areas of the workplace, the order of waiting and sitting at the table should be ensured, taking into account the social distance and hygienic rules;</p> <p>Whenever possible, food and beverages should be given to employees in one-person packages;</p> <p>Canteens and rest areas should be disinfected periodically.</p> <p>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;</p> <p>Whenever possible, spices, curds, salt, spoons, forks, knives, cups, etc. should be provided for single use;</p> <p>Canteen staff and administrators should follow personal hygiene rules and use appropriate PPE;</p>	
04	Every month	Health and Safety trainings	<p>The Contractors implement all the Health and Safety Regulations.</p> <p>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.</p> <p>The employees are conducted "tool box talking" every day before work starts.</p> <p>The employees were conducted with health and safety training at the canteen about Health, safety issues</p>	

Table 29. Lot 2: Social and Environment Safeguard Activities: Meetings/Training/Seminar during the reported period

No	Date	Name of Meeting/ Training	Purpose	Meeting Photos
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01	Oct 2020	Public Consultation	<p>Venue: Sheki region, Jafarabad village</p> <p>Participants:11</p> <p>Consultation with the local community to make them aware of the:</p> <ul style="list-style-type: none"> The Project Features and Final Construction Schedule Reinstatement works Ultimate Goal and Social Benefits to the Community. <p>Public Consultations were done according to the HS plan and all necessary Covid 19 safety measures were taken strictly.</p> <p>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:</p> <ul style="list-style-type: none"> To Disinfect the meeting place 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. <p>No questions raised at the meeting and local representatives and people said that this is a big and perspective project which is very useful for the local people. They said that they were very grateful to the state bodies for this big and beautiful road. At the end of the meeting, the local people also mentioned their thanks to the road employees for this hard and good work. They wished good luck to the road employees in their future life and carrier.</p>	 
02	Oct 2020	HIV/AIDS Training	<p>Venue: Sheki region, Contractor's Site Camp</p> <p>Participants:26</p> <p>Training to Contractor's staff and workers to make them aware:</p> <p>What is HIV/AIDS,</p> <p>What are the symptoms,</p> <p>How does it transmit or people are affected</p> <p>How to prevent and what are the protection measures:</p> <p>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.</p>	

				
03	Every week	COVID-19 trainings	<p>Venue: Sheki region, Contractor's Site Camp</p> <p>Hygienic facilities to be used by workers in the workplace should be identified and notified to employees;</p> <p>In accordance with the requirements of social distance, waiting signs should be provided in the workplace and the gathering of employees should be prevented;</p> <p>Body temperature should be measured with a non-contact heat meter at workers' entrances to the workplace;</p> <p>Workers with fever, cough, shortness of breath, and similar complaints should be hospitalized immediately at work</p> <p>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;</p> <p>Measures should be taken to reduce close contact between employees during lunch breaks and other rest periods</p> <p>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;</p> <p>The workplace should be adequately ventilated;</p> <p>Sanitary and hygienic cleaning of other equipment and workplaces used, including the computer and its parts (keyboard, mouse, common telephone, etc.);</p> <p>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;</p> <p>According to the requirements of protective social distance, hands should not be greeted, hugged and hands should not touch the face;</p> <p>Workplaces should be provided with adequate waste containers available to open and close without touch hands</p> <p>Toilets, baths, and other sanitary places should have adequate personal hygiene, and such places should be disinfected several times a day;</p> <p>Employees PPEs should not come into contact with in their civilian clothing and should be kept as separate as possible;</p> <p>Cleaning and waste management personnel must be provided with appropriate PPE and monitored to ensure that employees use PPE;</p> <p>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;</p> <p>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</p> <p>Canteens and places of rest:</p> <p>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;</p> <p>Whenever possible, food and beverages should be given to employees in one-person packages;</p> <p>Canteens and rest areas should be disinfected periodically.</p> <p>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;</p> <p>Whenever possible, spices, curds, salt, spoons, forks, knives, cups, etc. should be provided for single use;</p> <p>Canteen staff and administrators should follow personal hygiene rules and use appropriate PPE;</p>	 

				 
04	Every month	Health and Safety trainings	<p>The Contractors are very interested in the implementation of Health and Safety Regulations.</p> <p>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.</p> <p>The Trainings are also providing on the Construction area on a daily basis.</p> <p>The employees are conducted "tool box talking" every day before work starts.</p> <p>The employees were conducted with health and safety training at the canteen about Health, safety issues</p>	

39. The below-mentioned Social and Environment Safeguard Activities Meetings/Training/Seminar: Public Consultations, HIV/AIDS trainings, COVID-19 trainings, Health and Safety Aspects trainings were carried out during the reported period:

- Last Public Consultation was carried out in October, 2020.
- Last HIV/AIDS training was carried out in October, 2020.
- Covid-19 trainings were carried out every week.

Covid-19 safety precaution measures are reminded to all the employees at toolbox talks before the work starts every day during the reported period.

5 FUNCTIONING OF THE SEMP

5.1 SEMP Review

40. 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 contractors 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 the reported period

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 were 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 during the reported period

41. 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

42. The Contractors maintained satisfactory performance on the required environmental management measures provided in the IEE and SSEMP. However, some non-compliance practices and shortcomings were also observed which the Supervision Engineer communicated with the Contractor regularly both in formal and written forms at the reported period. The issued instructions and corrective actions in written form are in Tables 30 and 31.

Table 30. Lot-1: Official letters on non-compliances issued to the Contractor during the reported period

Date	Non-compliance issues	Official note issued	Corrective action	Status	Further actions/ comment
12/08/2020	Delay in submitting Revision of the Health and Safety Plan related to COVID-19 pandemic	AH-AVT-20-M 5- Lot 1-247, Revision of the Health and Safety Plan related to COVID-19 pandemic	Submit the revised Health and Safety Plan related to Covid-19 pandemic	Improved	Monitored regularly
25/08/2020	Delay in submitting Revision of the Health and Safety Plan related to COVID-19 pandemic	AH-AVT-20-M5- Lot 1-254 Revision of the Health and Safety Plan related to COVID-19 pandemic	Submit the revised Health and Safety Plan related to Covid-19 pandemic	Improved	Monitored regularly
04/11/2020	Delay in submitting HSE reports and notice on preparing and submitting Final Environmental Monitoring Report	AH-AVT-20-M5- Lot 1-275 Delay in submitting HSE reports and notice on preparing and submitting Final Environmental Monitoring Report	Submit the HSE reports and Final Environmental Monitoring report		Monitored regularly

Table 31. Lot-2: Official letters on non-compliances issued to the Contractor during the reported period

Date	Non-compliance issues	Official note issued	Corrective action	Status	Further actions/ comment
12/08/2020	Delay in submitting Revision of the Health and Safety Plan related to COVID-19 pandemic	AH-KLN-20-M5-R57 Lot 2-225 Delay in submitting Revision of the Health and Safety Plan related to COVID-19 pandemic	Submit the revised Health and Safety Plan related to Covid-19 pandemic	Improved	Monitored regularly
25/08/2020	Delay in submitting Revision of the Health and Safety Plan related to COVID-19 pandemic	AH-KLN-20-M5-R57 Lot 2-230 Engineer's instruction in relation of COVID-19 virus	Submit the revised Health and Safety Plan related to Covid-19 pandemic	Improved	Monitored regularly
04/11/2020	Delay in submitting HSE reports and notice on preparing and submitting Final Environmental Monitoring Report	AH-KLN-20-M5-R57 Lot-2-242 Delay in submitting HSE reports and notice on preparing and submitting Final Environmental Monitoring Report	Submit the HSE reports and Final Environmental Monitoring report	Submitted	Monitored regularly

6.2 Opportunities for Improvement

43. Both Contractors put efforts and address most of the mentioned non-compliances immediately during the reported period. The Supervision Engineer's team 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 is acceptable during the reported period

7 SUMMARY AND RECOMMENDATIONS

7.1 Summary

44. The road construction works are going to be finalized successfully. Both Contractors for Lot 1 and Lot 2 maintained environmental management in general acceptable standard and followed the EMP and SSEMPs during the reported period. No major specific environmental issues were emerging during the reported period. SAAAR, ADB and the Supervision Engineer conduct monitoring and provide technical support to the Contractors as needed on environmental management from beginning of the project during the reported period.
45. The Contractors continued all precautionary and safeguard measures set by the Government and World Health Organization against spreading and infection of Coronavirus Pandemic during the reported period.
46. There were no any delays/cancellation or changes in work plan related to COVID 19. The works continued without any delay/cancellation during the reported period.

During the reported period, as before daily COVID 19 prevention activities continue 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

47. Though the environmental management are satisfactory, numbers of shortcomings were observed in performance of the Contractors for both Lot 1 and Lot 2. The observed shortcomings and areas for improvement were common for both lots. Below are summarized the observed shortcomings common to both Contractors for Lot 1 and Lot 2 and were totally solved during the reported period:
- 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.

During the reported period, Covid-19 safety precautions continued as following.

Daily COVID 19 prevention activities were 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 keep under control of all the employees always 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 during the reported period.

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 are 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 confirm 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 take several precautionary and safeguard measures against spreading and infection of Coronavirus Pandemic during the reported period (photos attached below). There weren't 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 were carried out as follows 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 wear masks and maintain 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 were maintained in both lots. In total, requests registered for Lot 1 during the reported period (Table 32) . 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 resolved status.

In total, grievances were registered for Lot 2 during the reported period (Table 33). Of these, (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 reported period, public consultations were held (for Lot 1 on 08 October in Yevlakh region, Khanabad village and for Lot 2 on 12 October in Sheki region, Jafarabad village. Information about completion of the project’s civil works, HIV awareness, Covid-19 pandemic and GRM were shared with participants. There were no grievances at the meetings. The local people expressed their gratitude to the meeting organizers for this beautiful road and wished good luck to them in their future carriers. The photos from public consultation and the list of participants are in the Appendix1.

No questions were raised at the meetings and local representatives and people mentioned that this is a big and perspective project which is very useful for the local people. Local people mentioned that they were very grateful to the State bodies, ADB bank for financial help for this big and beautiful road. At the end of the meeting, the local people also mentioned their thanks to the road employees for this hard and good work. They wished good luck to the road employees in their future life and carrier.

Public Consultations are 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 explained the Covid-19 safety measures 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.

As the construction works at local roads have begun in January, 2021, the Public Consultation, HIV/AIDS training information will be included in Monthly Progress Reports and Final Audit report.

Conclusions and Recommendations

The social monitoring is conducted for the entire project area to address timely any potential social issues. The physical works are almost completed successfully. The project works were carried out mainly within the existing road’s ROW and therefore, the due diligence conducted upon the technical design preparation, did not find any land acquisition and resettlement impacts. No any unanticipated land acquisition and resettlement impact were identified during the project implementation during the reported period. The Project’s GRM were established and the received grievances were registered, reviewed and actions were taken for resolving

during the project implementation. The PIU carry out regular social safeguards monitoring including on Contractors' performance, and submit reports. During the reported period:

- (i) The PIU Safeguard expert 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; ensured 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 32. 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			
Baghirov I. Sheki Town, Chayqaragoyunlu village	√		20 July 2020 Informed by the SAAAR	Request to provide access/exit road to his petrol station	The access/exit road was restored.
Ahmadvov Habil Yevlakh district, Khaldan village	√		12 August Informed by the SAAAR	Request for Compensation	The Consultant investigated the issue and found out that the Contractor compensated the complainant to overcome his all losses including future, which might happen and an agreement was signed by the parties as confirmation.
Mubariz Gasimov Yevlakh district, Khanabad village	√		13 August Informed by the SAAAR	Request Construction of pedestrian sidewalk for school children	The request of the applicant was reasonable and a paved parallel walkway was provided for the safety of the school going children.
Ahmadvov Elchin Sheki Town, Suchma village	√		14 August Informed by the SAAAR	Complaint for cracks on his fence and house	The Consultant and Contractor jointly met with the complainant and found out that the condition of the boundary wall was exactly the same as before the construction works and the cracks and worn out of plaster also old and due to old age and weather action not due to construction impact. The complainant agreed and no further complaint was filed
Asadov Gadir Sheki Town, Suchma village	√		14 August Informed by the SAAAR	Complaint for cracks on his fence	The Consultant investigated the issue and found out that during investigation new photos of the wall were taken and the act together with old and new photos were produced before the complainant Asadov Gadir and it was confirmed that no changes or cracked have appeared,so we consider that no damage did occur to the property of the complainant due to road construction. The complainant agreed and no further complaint was filed
Mammadvov Elshad And others Yevlakh district, Ashaghi Bujag and Yenija villages	√	√	22 September Informed by the SAAAR	Request to construct Bus Shelter	The Consultant investigated the issue and found that according to the request of the Executive Power/ Yevlakh Governor and subsequent several jointly organized site visits the drainage and bus shelters issues of the section Km 0+300 to Mingachevir intersection were resolved in the early 2019 prior to commencing works. A total of 10 bus shelters have been constructed

					within km 0-3 at the suitable locations selected and advised by the Yevlakh Governor. There is no suitable place to construct any more bus shelters in this section of the road. We consider that construction of further bus shelters at the requested locations are not required and even not feasible technically. The complainant agreed and no further complaint was filed
Qasimov Mubariz Yevlakh rayon Khanabad village	√		06 October 2020 Informed by the SAAAR	Complaint about poor quality of the side road	The Consultant investigated the complaint and observed that the work carried out in a high quality and has been appreciated by the local people and the local governor except the complainant. As an evidence of the acceptance of the constructed walkway an agreement signed by Khanabad village people and the representative of Local Governor.
Mammadov Samad Azizov Rajab Ahmadov Bahruz Mammadov Vusal Alijanov Nurlan Ahmadov Eldaniz Mahmudov Ilgar Mammadov Parvin Rustamov Vusal Bakhishov Arzu Ibrahimov Bakhtiyar Yevlakh rayon Salamabad village	√		07 October 2020 Informed by the SAAAR	Complaint about the width of the access road	The Consultant investigated the complaint and observed that the design of the village road at the junction at Km 0+611 was 5 m in contract drawings while the contractor rehabilitated the road to 6.5m width in a quality manner even better than the existing one. Regarding quality and acceptance of the work act signed by the representative of Executive Power of Khaldan.
Mammadov Fakhraddin Yevlakh rayon Khaldan Settlement	√		08 October 2020 Informed by the SAAAR	Request to lay asphalt cover in front of the park area	The Consultant checked the mentioned place and found out that the roads around the Park mentioned in the complaint has been reconstructed according to the project design.
Ismayilov Valeh Yevlakh rayon Khanabad village	√		29 October 2020 Informed by the SAAAR	Complaint incomplete lighting poles	The Consultant met the complainant and discussed about his complaints and found out lighting poles have been installed in Khanabad according to the contract requirement and for the area, which considered the only urban area. There remains a gap between the Shirvan Canal Bridge No.2 and the starting point of the Lighting poles for Khanabad village The complainant considered that this part of the Khanabad village shall also have street lighting. That is the reason he claimed that lighting works not done for half of the village. The consultant explained the complainant that these

					works are according to contract requirement and The complainant agreed and no further complaint was filed
Qafarov Mehdi Sheki rayon, Suchma village	√		15 October 2020 Informed by the SAAAR	Reinstatement the asphalt which was in front of his restaurant	Asphalt cover as mentioned in the complaint was not demolished rather the front yard of the restaurant has been covered with milled asphalt and suitable for parking of vehicles in all- weather condition. Therefore, we don't consider that the yard requires asphalt paving, which is out of the scope of the project. The complainant agreed and no further complaint was filed

Complainant's name, address and contact details	Gender		Date and form of grievance received	Grievance type and summary	Notes/undertaken actions
	Men	Woman			
Mustafayev Allahverdi Boyuk Dahna	√		Letter to SAAAR 20.07.2020	Request for help due to cracks on the walls of the house.	These cracks did not occur due to vibration impact of construction machinery; therefore the complaint was not acceptable. The issue is resolved.
Niftaliyeva Esli Boyuk Dahna		√	Letter to SAAAR 20.07.2020	Request for help due to cracks on the walls and roof of the house.	These cracks did not occur due to vibration impact of construction machinery; therefore the complaint was not acceptable. The issue is resolved.
Hummatov Rafiq Sheki	√		Letter to SAAAR 04.08.2020	Complaint about the lack of proper access to his premises.	Necessary work plan for providing appropriate access has been prepared (U-type covered drain and paving the front yard of the complainant) that will be implemented together with the roadway pavement and was accepted by the complainant. The issue is resolved.
Huseynov Qarash Sheki	√		Letter to SAAAR 11.08.2020	Request for compensation for loss of business	The consultant reinvestigated the complaint and found that a new proper access road has been provided to him by the contractor. The consultant could not find any reason for the loss or affection to his business and responded by our letter ref: AH-AAYDA-20-M5-Lot2-231 dated 27-08-2020 that the claim is not reasonable and groundless.
Collective appeal Jafarabad Village			Letter to SAAAR 07.09.2020	Request for bus stop and animal crossing	The Consultant investigated the issue and recommended that Precasted concrete slab was installed over the concrete V-drain to facilitate animal crossing. Construction of bus shelter also found feasible and recommended for construction of the same with comment that asphalt binder course is already completed at the location. The issue is resolved.
Huseynov Qarash Sheki	√		Letter to SAAAR 14.09.2020	Request for compensation for loss of business	The consultant reinvestigated the complaint and found out that the complainant has always had an available access to his business as was described in our previous letter(AH-AAYDA-20-M5-Lot2-231 dated 27-08-2020) it has even been improved because as the road is up to asphalt at this location, his access road has already been completed properly. The issue is resolved.
Menefova Merziyye Sheki		√	Letter to SAAAR 15.09.2020	Request for access to the land parcel	The Consultants investigated the issue and recommended for construction of the access road. The issue is resolved.
Mustafayev Allahverdi Boyuk Dahna	√		Letter to SAAAR 02.10.2020	Request for help due to cracks on the walls of the house.	These cracks did not occur due to vibration impact of construction machinery; therefore the complaint was not acceptable. The issue is resolved.
Mejlum Shukurov	√		Letter to SAAAR 19.10.2020	Request for help due to demolished guard building, destroyed asphalt cover and raised road level, creating flooding of the area	The new bus shelter has been constructed in a place of old guard building. There are no any drainage problems. There is no valid

					reason for construction of the claimed drain. The issue is resolved.
Huseyn Khudiyev	√		Letter to SAAAR 17.11.2020	Request for access road to the area.	The Consultant concluded that the claim has no ground to be considered. The issue is resolved.
Hasanov Allahverdi	√		Letter to SAAAR 27.11.2020	Request for compensation for loss of business	The consultant reinvestigated the complaint and found that a new proper access road has been provided to his premise by the contractor. The issue is resolved.

08 October, 2020

Public Consultation Photo: Lot 1



PUBLIC CONSULTATION - ATTENDANCE REGISTER

No	Name	Sex	Location	Signature
1	Abdullah	Male	Ugda	[Signature]
2	Abdullah	Male	Ugda	[Signature]
3	Abdullah	Male	Ugda	[Signature]
4	Abdullah	Male	Ugda	[Signature]
5	Abdullah	Male	Ugda	[Signature]
6	Abdullah	Male	Ugda	[Signature]
7	Abdullah	Male	Ugda	[Signature]
8	Abdullah	Male	Ugda	[Signature]
9	Abdullah	Male	Ugda	[Signature]
10	Abdullah	Male	Ugda	[Signature]
11	Abdullah	Male	Ugda	[Signature]
12	Abdullah	Male	Ugda	[Signature]
13	Abdullah	Male	Ugda	[Signature]

12 October, 2020

Public Consultation Photo: Lot 2



PUBLIC CONSULTATION - ATTENDANCE REGISTER				
Nr	Surname	Name	Gender	Signature
1	Nasirov	Famil		[Handwritten signatures in blue ink]
2	Saidmurod	Aling'a		
3	Abdulayev	Eldor		
4	Jahromi	Kurman		
5	Bayramov	Asif		
6	Cafirov	Talvadi		
7	Bayramov	Abul		
8	Qasimov	Jerom		
9	Qasimov	Alon		
10	Shahmurov	Shahmurov		
11	Komurov	Prokhor		
12	Shahmurov	Yamurov		

Annex A. LOT 1. EXHIBITS OF PROJECT CONSTRUCTION



Road marking



Mingachevir roundabout with plantations.



Traffic destination sign installed



Heading of crash barriers



Road marking at Khaldan intersection and Park



Crash barriers



Drainage cascades



Crash barriers, marking, and signs.



View of Bridge H2



Embankment slope with grassing



Pedestrian Overpass



Bus stop, marking and street lighting

Annex B. LOT 2. EXHIBITS OF PROJECT CONSTRUCTION



Street Lightings



Painting of curbstones at Sheki city entrance



Bus Stop Shelter



Crash Barrier



Guardrails



Road markings and Traffic signs



Bridge view of H8 Garasu River Bridge at Km 5+320

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 - Təmirli" 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 daşımali.
2. İşçi obyektlərdə xidmət zamanı bütün təhlükəsizlik norma və qaydalarına qanunvericilik əsasında riayət etməli.
3. Görülmüş işlərin dəyərini müvafiq mühasibatlıq sənədləri əsasında "İcraçı"ya ödəmək.

II TƏRƏF "İcraçı"

1. Sifariş əsasında çirkab sularını assinizasiya avtomaşını ilə vaxtında 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 şöbəsidəki AZ24AIB33010019447000 331170 sayılı hesablaşma hesabına köçürməyi.

III. MÜQAVİLƏNİN DƏYƏRİ (MƏBLƏĞİ)

1. Assinizasiya xidməti üzrə 1 reysinin xidmət haqqı 32.0 manatdır.
2. Müqavilənin ümumi dəyəri (reys) dəfə x 32.0 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. Cəbrayıllov küçəsi-18

"Kapital" bankın Şəki filialı. Kod-200703

H/H - AZ24AIB33010019447000331170


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**

 A Z Ə R S U A S C	Müqavilə №:	10022019	Müqavilə tarixi:	01.02.2019
	Abonent №:		İstehlakçı qrupu:	qeyri əhali
	Fərdi identifik. №:		Tələbat, m3:	600
	Texniki şərt №:		Təyinat kodu:	
	Şəxsiyyət vəs. №:		Xidmət növü:	daşınma yolu ilə içməli su
	Xidmət ünvanı		Hüquqi ünvanı	
	Göyçay şəhəri		Bakı ş. Nərimanov r. C.Səlimov ev 16 məh 12	
	VÖEN:	Əlaqə telefonu	Mobil telefonu	E-mail adresi
	3100026151	012-465-73-24		

Bir tərəfdən "Azersu" 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 sayılı "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 lazımi miqdarda, tərkib və keyfiyyətinə görə DÜST2874-82 Dövlət Standartının tələblərinə uyğun, məişət (təsərrüfat) - içməli və istehsalat məqsədli suyun təchizatı, tullantı sularının kanalizasiya sistemində qəbulu, təmizlənməsi və axıdılması ilə əlaqədar tərəflərin hüquq və öhdəliklərini müəyyən edir.

2.ÖDƏNİŞ ŞƏRTLƏRİ

- 2.1. Azərbaycan Respublikası Tarif (qiymət) Şurasının "Azersu" 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 etdiyi 1 m³ xammal suya görə hesablaşma ƏDV ilə _____ manat, digər məqsədlər üçün istifadəyə görə hesablaşma 1 m³ su üçün ƏDV ilə 1.00 manat və istehlakçıdan qəbul edilmiş 1 m³ tullantı suyunu görə hesablaşma ƏDV ilə 1.00 manat müqabilində müəyyən edilir.
- 2.2. Su təchizatı və tullantı sularının axıdılması 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 çirkəb suyun hesabını 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 təsiri olmadan baş verən hadisələr istisna olunmaqla, magistral su kamərindən istehlakçının daxili şəbəkəsinə verildikdən sonra suyun keyfiyyətinin dəyişməsinə görə məsuliyyət daşımır.
- 3.3. Müəssisə istehlakçının su təchizatını texniki şərtlərə uyğun magistral su xətinə 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 xətinin giriş nöqtəsində quraşdırılmış ölçmə cihazının (su sayğacları) 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 suyunun miqdarı təyin edildikdən istifadə olunmuş quyu, yeraltı qumt və gətirmə sular da nəzərə alınır.
- 3.6. Axıdılan tullantı sularının miqdarı işlədilmiş suyun miqdarına uyğun olmadıqda, Müəssisə axıdılan tullantı sularının həcmi hesablaşmaq 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. tikinti, təmir-profilaktika, qazı işlərinin görülməsinə və su tutarlarının (anbarların) təmizlənməsinə ehtiyac yarandıqda;
 - 3.7.3. su güdürülən yerlərdə sath sularının bulanaqlığı artdıqda və ya su hövzəsində fəvqəladə ekoloji böhran vəziyyəti yarandıqda;
 - 3.7.4. istehlakçının paylayıcı su kamərləri şəbəkəsi, su tutarları (su anbarları), qoşulmalar, siylirmələr, kranlar müvafiq icra hakimiyyəti orqanının müəyyən etdiyi dövlət standartlarının tələblərinə cavab vermədikdə;
 - 3.7.5. Müəssisənin istehlakçıya verdiyi suyun hüquqi hesab təqdim edildiyi (göndərildiyi) gündən sonra bir ay müddətində tam məbləğdə ödənilmədikdə;
 - 3.7.6. Müəssisənin səlahiyyətli nümayəndəsinə bu Müqavilənin tələblərinin pozulması hallarının qarşısının alınması və müqavilədə nəzərdə tutulmuş digər tədbirlərin görülməsinə istehlakçı tərəfindən maneələr yaradıldıqda;
 - 3.7.7. məişət (təsərrüfat) - içməli su ehtiyacı üçün nəzərdə tutulmuş sudan digər məqsədlərlə istifadə olunduqda;
 - 3.7.8. Müəssisə ilə müvafiq müqavilə bağlanmadıqda;

4.1. İstehlakçının aşağıdakı hüquqları ödənilməlidir:

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

4.1.2. İstehlakçı istifadə olunanmış suyu və axıdılmış tullantı sularının dəyərini vaxtında ödəmədikdə, ödənişin gecikdirildiyi hər gün üçün, Azərbaycan Respublikasının Mülki Məcəlləsinin 445.1-ci, 449.1-ci və 449.2-ci maddələrinə uyğun olaraq, Azərbaycan Respublikasının Mərkəzi Bankı tərəfindən müəyyən olunanmış əydaqda, lütfən məbləğin _____ faizi miqdardına müəamla (bərabər) haqqı ödəmolidir;

4.1.3. İstehlakçı sudan xammal kimi istifadə etdikdə, xammal istisnadı ilərsə su sərfinin dağıqlığını təmin etmək üçün xammala gedən su xətlərinin avtomatik şölələr cihazlarını Müəssisə ilə razılaşdırılmış qaydada qoyulmasını təmin edir;

4.1.4. Balansın və ya rəsaidində olan su təchizatı və kanalizasiya şəbəkə və qurğularının yoxluyatı və istismarı üçün məsuliyət qədayır;

4.1.5. Müəssisə tərəfindən ölçü cihazlarına, sayırmlara, hidrantlara və digər tənzimliyicilərə vurulmuş möhürün (plombların) bütövlüyünün təmin edib, onları daim işlək vəziyyətdə saxlayır, hər cür hava qarantını təsirdən (mekaniki zərbə, yağış, tor, donma və birbaşa gəlmiş şüalara maruz qalma və s.) qorunması üçün lazımı tədbirlər görür, Qaydalarda tələblərinə uyğun ölçü cihazların texniki pasportlarında göstərilən müddətdə və digər hallarda dövlət yoxlamasından keçirir;

4.1.6. Ölçü cihazlarının və tənzimliyicilərin işində qüsurlar yaranandaqda və yaxud sıradan çıxdıqda, vurulmuş plomblar pozıldıqda, növbəti iş göndərən gəc olmayaraq Müəssisəyə məlumat verir;

4.1.7. Ölçü cihazlarının və tənzimliyicilərin yerinin dəyişdirilməsinə ehtiyac yaranandaqda bunu qabaqcadan Müəssisə ilə razılaşdırır. Ölçü cihazlarına və tənzimliyicilərə vurulmuş plomblar pozulsalar (yanğın, qəza və digər təfili tədbirlər görülmsə vacib olan hallar istisna olmaqla) həmin hesabət aynda su və kanalizasiya sarflı bu Mükavilənin 3.4-cü bəndinə uyğun hesablanır;

4.1.8. Hüquqsızdaqiçdi şəxslər (xidmət vəsiqə və s.) əsasında, Müəssisənin səlahiyyətli nümayəndəsinin, vəzifə bərcərləri yerinə yetirmək üçün, inanılmaz olaraq istehlakçılara məxsus əraziyə (binaya, həyata və s.) buraxılmasını təmin edir;

4.1.9. Afidə, hüquqi ünvanında, fəaliyyət növündə, bank rekvizitlərində dəyişiklik olduqda, lağv olunması barədə qərar verildikdə bu barədə Müəssisəyə məlumat verir və təsərrüfat birimin tələbi ilə qarşılıqlı bərcərlər arasında udlama aktını tərtib və təsdiq edir;

4.1.10. Təbii fəlakət, elektrik enerjisinin kəsilməsi, qəza nəticəsində su təchizatında yaranacaq fasilələr zamanı, tələbatını təmin etmək üçün 3 rüç girişlik su ehtiyatı yarmadır;

4.1.11. aldigə suyu Müəssisə ilə razılaşdırılmadn 3-üff şəxsə vermər və alıp-satısını həyata keçirmir;

4.1.12. "Azores" ASC tərəfindən verilmiş texniki şərtlər əsasında su təchizatı və kanalizasiya sistemlərinə qoşulmaq;

4.1.13. tnləbatını gercə keyfiyyət standartlarına uyğun mayat (təsərrüfat)-icmalı su ilə təmin olunaq;

4.1.14. tullantı sularının kanalizasiya sisteminə fasiləsiz axdılmasını təmin edilməsini Müəssisədən tələb etmək;

4.1.15. ödəniş etmək üçün müvafiq qaydada ödəniş sənədlinin təqdim olunmasını Müəssisədən tələb etmək;

4.1.16. istehlakçı zəruriyyətli il əlaqədar sudan təkrar istifadə etmək.

5.1. Müəssisə istehlakçılarının kamerasıya sisteminə axıdığı tullantı sularının tərkibinə (analizlər vasitəsilə) daim nəzarət edir. Limandan artıq yığılndırılmış məddələrin tullantı sularının tərkibində axtarış mərhələsində aşkar edilirsə, Azərbaycan Respublikası Nazirlər Kabinetinin 1992-ci il 3 mart tarixli 122 nömrəli qərarına uyğun olaraq istehlakçıdan əlavə "Çirkəndirici məddələrin axıdılmasına görə cəza" alır.

5.2. Bu Müqavilənin 3.7-ci bəndinin 3.7.2-ci, 3.7.3-cü və 3.7.9-cu yarımbəndləri istisna olmaqla) tələblərinə uyğun olaraq, su təchizatı tam dəyişdirilsə, yənikeyə birləşmənin ləğv edildiyi və ya suyun kəsilməsi və yenidən bərpasına cəhəlin əlavə xərclər də daxil olmaqla, bütün bərclər istehlakçı tərəfindən tam ödənilməlidir, sənə su təchizatı bərpə olunur.

5.3. Təchizat müqavilədə nəzərdə tutulmuş şərtlərlərin hər bir pozulması üçün Azərbaycan Respublikasının Mülki Məcəlləsinin 443.1-ci, 443.4-ci və 448.2-ci maddələrinə uyğun qərarlıq məsulyyət daşıyır.

5.4. Bu Müqavilənin icrası ilə əlaqədar tərəflər arasında yaranan mülkiyyətli məsələlər qeyvada olan normativ hüquqi aktlarla və həllini tapmadıqda, həmin mübahisəli məsələlər Azərbaycan Respublikasının qüvədə olan qanunvericilik aktlarına əsasən həll edilir.

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

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

6.1. Müqavilə qüvvəyə minir: "01" Fevral 2019-cu il.
6.2. Müqavilə qüvvədədir: "31" Dekabr 2019-cu ilə dek.
6.3. Müqavilənin qüvvədə olma müddətinin başa çatmasına 1 (bir) ay qalmış təsəffüsləndirən biri müqavilənin ləğv edilməsi barədə yazılı təşəbbüs göstərmədikdə, bu Müqavilənin müddəti növbəti 3 (üç) il üçün uzadılmır hesab olunur.
6.4. Bu Müqavilə təsəffüsləndirən hər birində 1 (bir) nüsxə olmaqla eyni hüquqi qüvvəyə malik 2 (iki) nüsxədə tərtib edilmişdir.

"Azersu" ASC Göyçay Sukanal TSC
Göyçay şəhəri, AZ2300, H.Əliyev pr.183
h/h AZ40AIBB33010019447900258179,
VÖEN №00128161
Mik 2727222222350100000000001944
"Capital Bank" ASC Göyçay filialı
Kod: 2007222222 VÖEN -9900003611
Tələmə məlumatı adı
SLY
rolisi *Khaim Kərimov* *JK*

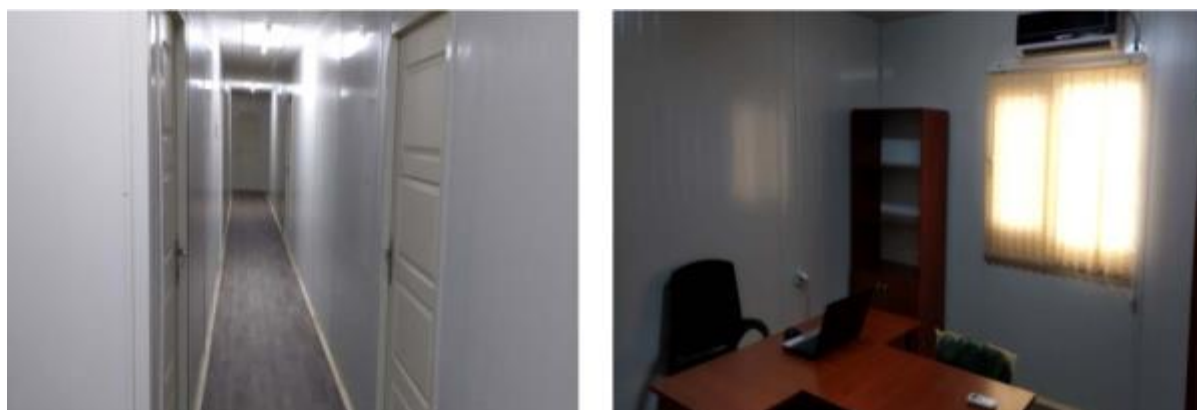
"İSTEHLAKÇI" "KÖRPÜ-BİNA-TİKİNTİ" MMC
Bakı ş. Nərimanov r. C.Səlimov ev 16 məh 12
400303806000006 AZM02
3100026151 RES



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 Instrumental 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) 493-15-76;
Fax: (+99412) 567-17-06
E-poçt: info.mhx@eco.gov.az

№ 20/1082

<<14>> Dekabr 2020

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

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 "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
Hydrometeorology Service

Vasif Aliyev

Vibration level (dBA)

Monitoring points	Parameters	Measuring results	Allowable thickness level
Yevlakh town.Upper Salamabad set.(Km1+700)	Voice	44.9	77
Yevlakh town. Khanabad set.(Km 9+800)	Voice	47.8	77
Sheki town. Suchma village (Km 28+600)	Voice	41.0	77

Senior expert of Laboratory center

Rustam Esgerov

Voice Levels (dBA)

Monitoring points	Parameters	Measurement results (Point 1)	Allowable consistency limit
Yevlakh town.Upper Salamabad set.(Km1+700)	Voice	48.4	70
Yevlakh town. Khanabad set.(Km 9+800)	Voice	49.1	70
Sheki town. Suchma village (Km 28+600)	Voice	50.2	70

Senior expert of Laboratory center

Rustam Esgerov

Concentration of pollutants in the
Atmosphere air(mg/m³)

Monitoring points	Ingredients	Amount of the components (Point 1)	Allowable Consistency limit
Yevlakh town.Upper Salamabad set.(Km1+700)	PM2.5	0.028	0.025
	PM10	0.037	0.050
Yevlakh town. Khanabad set.(Km 9+800)	PM2.5	0.029	0.025
	PM10	0.038	0.050
Sheki town. Suchma village (Km 28+600)	PM2.5	0.036	0.025
	PM10	0.047	0.050

Senior expert of Laboratory center

Rustam Esgerov

The Semi-annual Environmental Monitoring Report for Second Road Network Development Investment Program, Tranche 2 under Multi tranche Financing Facility 2

The results of physicochemical analysis carried out on the water samples brought to the Laboratory Center

№	Ingredients	Measureme nt unit	Yevlakh town. Alijan river (km1+700)	Yevlakh Town/Khana bad set. Upper Shirvan Channel	YVQH
1	Scent, organoleptic met.	-	Scentless		-
2	Color, organoleptic met.	-	Colorless		-
3	Solved oxygen	(mg/l,%)	7.2 73.1	7.1 72	≥4,0
4	Biological consumption of oxygen	mgO ₂ /L	2.9	3.2	<6,0
5	Turbidity	FTU(NTU)	143.0	98.0	<5,0
6	Transparency	cm	6	9	30
7	Electroconductivity	X10 ⁻³ C/cm	2.025	3.007	-
8	Hydrogen indicator, pH		11,2	11,1	6,5-8,5
9	Hardness	mg/l	16,3	25,4	7,0
10	Calcium ion	mg/l	172,5	303,0	-
11	Magnesium ion, Mg ²⁺	mg/l	93,5	125,0	-
12	Chloride ion, Cl	mg/l	446,0	691,0	350,0
13	Sulphate ion, 3 CO ₃ ²⁻	mg/l	320,0	513,1	500,0
14	Bicarbonate ion, HCO ₃ ⁻	mg/l	170,5	273,0	-
15	Carbonate ion, CO ₃	mg/l	0	0	-
16	Na ⁺ +C ⁺ ions	mg/l	137,5	231,3	-
17	Ammonium ion, NH ₄ ⁺	mg/l	0,2	0,23	0,5
18	Nitride ion, NO ₃ ⁻	mg/l	14,9	32,6	45,0
19	Nitrate ion, NO ₂ ⁻	mg/l	0,6	0,10	3,3
20	Phosphate ion PO ₄ ³⁻	mg/l	0,52	0,81	3,5
21	Oil and oil products	mg/l	0,02	0,02	0,05
22	Sum of ions, Σ	mg/l	1356,2	2170,2	<1000

Allowed concentration limits for surface waters that have been extracted from the document "Rules for protection of surface water from pollution with wastewater" approved by the State committee for Ecology and Control over the Use of Nature of Republic of Azerbaijan by the order no.01 dated January 4, 1994.

Head Expert
of the Laboratory Center :

Dushdurova Aybeniz

ANNEX I. Lot 2 Instrumental Monitoring Results



**NATIONAL HYDROMETEOROLOGY SERVICE UNDER THE
MINISTRY OF ECOLOGY AND NATURAL RESOURCES OF THE
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№ 20/1082

<<14>> Dekabr 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

Qoşma :

1. Results of the analyses - 1 copy (5 sheets)

Vibration level (dBA)

Monitoring points	Parameters	Measurement results (Point 1)	Allowable Noise limit
Sheki town, Suchma village M5 road (1+100)	Noise	44.6	77
Sheki town. Sovkhoz village. M5 road (Km 7+750)	Noise	42.8	77
Sheki town. R 57 road (Km 24+000)	Noise	47.4	77

Chief of Monitoring
Center on Environment

Rustam Esgerov

Noise Levels (dBA)

Monitoring points	Parameters	Measurement results (Point 1)	Allowable Noise limit
Sheki town. Suchma village (Km 1+100)	Noise	48.2	70
Sheki town.Sovkhoz village.(Km 7+750)	Noise	47.4	70
Sheki town. R 57 road (Km 24+000)	Noise	46.5	70

Chief of Monitoring
Center on Environment

Rustam Esgerov

The Semi-annual Environmental Monitoring Report for Second Road Network Development Investment Program, Tranche 2 under Multi tranche Financing Facility 2

Concentration of pollutants in the
Atmosphere air(mg/m³)

Monitoring points	Ingredients	Amount of the components (Point 1)	Allowable consistency limit
Sheki town. Suchma village (Km 1+100)	PM2.5	0.038	0.025
	PM10	0.051	0.050
Sheki town.Sovkhoz village.(Km 7+750)	PM2.5	0.034	0.025
	PM10	0.048	0.050
Sheki town. R 57 road (Km 24+000)	PM2.5	0.037	0.025
	PM10	0.041	0.050

Chief of Monitoring
Center on Environment

Rustam Esgerov

The results of physicochemical analysis carried out on the water samples brought to the Laboratory Center

No	Components	Measurement unit	Sheki town. R57 road	YVQH
1	scent, organoleptic met.	-	scentless	-
2	Color, organoleptic met.	-	colorless	-
3	Solved oxygen	(mg/l,%)	7,2 73,6	≥4,0
4	Biological consumption of oxygen	mgO ₂ /L	3,5	<6,0
5	Turbidity	FTU(NTU)	73	<5,0
6	Transparency	cm	15	30
7	Electroconductivity	X10 ⁻³ C/cm	0,615	-
8	Hydrogen indicator, pH		8,3	6,5-8,5
9	Hardness	mg/l	5,6	7,0
10	Calcium ion	mg/l	70,4	-
11	Magnesium ion, Mg ²⁺	mg/l	25,3	-
12	Chloride ion, Cl	mg/l	53,4	350,0
13	Sulphate ion, 3 CO ₃ ²⁻	mg/l	109,0	500,0
14	Bicarbonate ion, HCO ₃ ⁻	mg/l	217,0	-
15	Carbonate ion, CO ₃	mg/l	0	-
16	Na ⁺ +C ⁺ ions	mg/l	40,0	-
17	Ammonium ion, NH ₄ ⁺	mg/l	0.02	0.5
18	Nitride ion, NO ₃ ⁻	mg/l	3,1	45.0
19	Nitrate ion, NO ₂ ⁻	mg/l	0.08	3.3
20	Phosphate ion PO ₄ ³⁻	mg/l	0.14	3.5
21	Oil and oil products	mg/l	0.01	0.05
22	Sum of ions, Σ	mg/l	518,5	<1000

Allowed concentration limits for surface waters that have been extracted from the document "Rules for protection of surface water from pollution with wastewater" approved by the State committee for Ecology and Control over the Use of Nature of Republic of Azerbaijan by the order no.01 dated January 4, 1994.

Head Expert
of the Laboratory Center :

Dushdurova Aybeniz