

Environmental Monitoring Report

Bi-annual Report
June 2015

AZE: Second Road Network Development Investment Program – Project 1

Prepared by AzerRoadService OJSC (Ministry of Transport) for 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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Bi-annual Environmental Monitoring Report

Project Number: 2921

June 2015

Republic of Azerbaijan:
Second Road Network Programme, Tranche 1:
Construction Supervision for the Alat-Astara Motorway –
Masalli to Jalilabad Intersection

(Financed by the Asian Development Bank)

Report 2: 1st January – 30th June, 2015

ADB Loan – 2921-AZE-SC-IRD-MR

Prepared by **Azerroadservice OJSC (Ministry of Transport)** for the Asian Development Bank (ADB).

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CURRENCY EQUIVALENTS

(As of 1 June 2015)

Currency Unit	–	Azerbaijan New Manat (AZN)
AZN 1.00	=	USD 1.04
USD 1.00	=	AZN 0.93

ABBREVIATIONS

ADB	–	Asian Development Bank
ARS	–	Azerbaijan Road Service
AZN	–	Azerbaijan New Manat
BOD	–	Biological Oxygen Demand
EIA	–	Environmental Impact Assessment
EMP	–	Environmental Management Plan
EPM	–	Environmental Protection Manager
EPP	–	Environmental Protection Plan
GRM	–	Grievance Redress Mechanism
IPC	–	Interim Payment Certificate
MENR	–	Ministry of Ecology and Natural Resources
PIU	–	Project Implementation Unit
PMC	–	Project Management Consultant
PPE	–	Personal Protective Equipment
SSEMP	–	Site-Specific Environmental Management Plan
STD	–	Sexually Transmitted Disease
ADB	–	Asian Development Bank
ARS	–	Azerbaijan Road Service
EIA	–	Environmental Impact Assessment
EMP	–	Environmental Management Plan
EPM	–	Environmental Protection Manager
EPP	–	Environmental Protection Plan
GRM	–	Grievance Redress Mechanism
MENR	–	Ministry of Ecology and Natural Resources
PIU	–	Project Implementation Unit
PPE	–	Personal Protective Equipment
SSEMP	–	Site-Specific Environmental Management Plan

WEIGHTS AND MEASURES

m	–	Metre
km	–	Kilometre

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I. INTRODUCTION

A. Introduction to Project

1. The Contract, which comprises sections 3B & 3C of the Alat-Astara Motorway (M3), commences at the Jalilabad Interchange (Km 110+700 – the end of Section 3A) and runs in a generally southerly direction ending just South East of Masalli City (Km 142+800). It forms part of the important road connection from Baku to the Iranian border (at Astara).
2. The Executing Agency for the project is the Azeri Road Service (ARS) Open Joint Stock Company.
3. An Environmental Impact Assessment (EIA) was carried out for the project in 2007. The EIA report was approved by ARS and ADB, and has served as a basis for the development of the specification and contract documents, and for the preparation and pricing of the Contractor Environmental Management Plan (EMP).
4. The Engineer appointed by ARS is IRD Engineering LLC. The construction contract for both Sections is Kolin Construction, Inc.
5. The first bi-annual environmental monitoring report covered the period 1st July to 31st December 2014. This report is the second bi-annual report.
6. Key milestones relating to mobilisation are summarised below:
 - Overall Contract agreement: 912 days (30 Months) – 02 September 2016.
 - The Engineer mobilised on 14th January 2014.
 - Contract Agreement: 11th December 2013.
 - Notice to Commence was issued on 5th March 2015.
 - Earthworks began on March, 2015.

B. Objectives of Biannual Environmental Reporting

7. The purpose of the Bi-annual Environmental Monitoring Reports is to provide a summary of the key issues relating to environmental management over the past six months. The summary includes an update on overall project progress, the status of Site Environmental Management Plan (SEMP) implementation, any progress made with environmental management, environmental monitoring results, and other relevant issues such as non-compliance and corrective actions, and monitoring of the Grievance Redress Mechanism (GRM).

8. The Reports are prepared by ARS and are intended to inform ADB and any other interested parties of the status of environmental management of the project. The Reports are summaries; more detailed information is included in the monthly and quarterly reports prepared by the Contractors and the Engineer.

C. Methodology

9. The Biannual Environmental Monitoring Reports are prepared by reviewing and extracting key information from a number of sources, as follows:

- Contractors' Quarterly Environmental Management Reports;
- Contractors' Grievance Registers;
- Engineer's Environmental Specialist's Field Reports;
- Any relevant instrumented monitoring results;
- Reports from the Contractors on training and public consultation; and
- Site visit made by the Engineers International Environmental Specialist.

D. Construction Activities and Project Progress during previous six months

10. Key milestones and construction activities relating to the past six months' work are summarised below:

- Table 1 below shows the Contractor's monthly progress throughout the current reporting period.
- Fatih – can we have about 6-7 bullet points summarizing what the contractor has done to date?

Table 1: Monthly Progress of the Section B Contractor during the last six months

Month	Progress (%)
January 2015	2.25
February 2015	1.87
March 2015	1.33
April 2015	3.19
May 2015	4.09
June 2015	7.05

E. Project organization and environmental management team

11. The Contractors EHS team comprises:
 - a) Vugar Mammadov HSE Manager – responsible for the overall management of HSE issues for the Contractor.
 - b) Vasif Selimov HSE officer - Responsible for organisation of daily inspections, reporting, inspection of Camp and plants area, accident investigation, training arrangements, assist in Community meetings arrangements, writing requests for PPE and other HSE provisions.
 - c) Vusal Zeynalov HSE inspector - Daily inspections of site construction activities, project vehicles, conduction of Tool boxes, assist in training and Community meeting arrangements. coordination of flagman and reporting of unsafe conditions.
 - d) Elkhan Valehov HSE inspector - Daily inspections of site construction activities, project vehicles, conduction of Tool boxes, assist in training and Community meeting arrangements and reporting of unsafe conditions.
12. The Engineers EHS team comprises:
 - a) Xalid Mammadov Environmental Manager – Responsible for the weekly checks of the Contractors activities and reporting to the Team Leader.
 - b) Nick Skinner International Environmental Specialist – Responsible for periodic site visits and preparation of the bi-annual environmental reports on behalf of the Engineer.

F. Relationships with Contractors, owner, lender, etc.

13. The relationships between contractors, Engineer, Owner, and Lender are considered normal working relationships.
14. At the working level, communication with regards to environmental issues remains good.

II. ENVIRONMENTAL MONITORING

A. Status

15. According to the SEMP and the Contractors contract, the Contractor is responsible for instrumental monitoring of air quality and noise. There is no contractual requirement for the Contractor to undertake instrumental water quality monitoring. There is however the obligation for regular visual inspections of site drainage for signs of pollution by the Contractor.
16. No air quality monitoring has been undertaken to date due to the fact that few construction activities have begun. It is noted that air quality monitoring is required only once per year, at locations to be specified by the Engineer. It was recommended in the last Bi-annual report (July – December, 2014), that the Contractor should undertake air quality monitoring during this reporting period. However, he has failed to do so which means that no air quality monitoring was undertaken during the first year of the Project.
17. Regarding noise, the Contractor is obliged to undertake yearly noise monitoring at the request of the Employer and after complaints from the public. No complaints from the public regarding noise have been received to date nor any request for monitoring from the Employer.

B. Results

18. No monitoring has been undertaken to date.

C. Action

19. The Contractor has been informed that air quality monitoring must be undertaken by the end of July, 2015.

III. ENVIRONMENTAL MANAGEMENT

A. Status

20. In general, environmental management has continued to be of an acceptable standard during the present reporting period. Although site visits by the Engineers Environmental Manager and International Environmental Specialist uncovered several non-compliances (see Part D below) these are usually addressed quickly by the Contractor. General cleanliness is good, and the physical mitigation measures set out in the SEMP are generally all constructed and functioning as designed, with one or two exceptions (see Part D below).

21. There have been no significant accidents during the reporting period involving the public or workers.

B. Documents

22. Part of the Contractors environmental obligations is the production Quarterly Environmental, Health and Safety Reports based on the findings of regular site inspections, community meetings, training programs, etc. The Contractors EHS Manager, Vugar Mammadov, is responsible for this and all other environmental management issues relating to the contract. The following summarizes the findings of the Quarterly Environmental, Health and Safety Reports:

- a) No significant environmental, health or safety issues were identified during the reporting periods and the Contractor is in compliance with his SEMP.
- b) Some insects were observed in and around the accommodation blocks. The Sanitary and Epidemiology Agency of Masalli district was contacted and inspections undertaken. The areas were sprayed with a pesticide twice within a month to eliminate the pests.
- c) There is no local exhaust ventilation in the kitchen, this is due to the fact that the existing kitchen is temporary and will soon be moved to another block (completed by June, 2015).
- d) Trees at KM 136 have been cut by the local reforestation department of the MENR. They have yet to report the exact number of trees cut and the number to be replaced.
- e) Material stockpiles, except soil are greater than 3 meters in height. This is not in compliance with the requirements of the SEMP.

23. In addition, the Contractor is supposed to complete bi-weekly EHS checklists. However, he has not been completing these checklists. After careful consideration it is thought best that the Engineer complete the bi-weekly checklists instead and report non-compliance findings to the Contractor for corrective action. This system provides better oversight and management of potential issues, rather than letting the contractor check on his work himself. The Engineer is now developing a checklist that will be used by his Environmental Manager during the next reporting period.

24. The SEMP has been approved by the Engineer along with its thirteen supplemental plans and method statements. **Annex A** provides a list of the plans and documents which form the SEMP.

25. The Contractor is responsible for obtaining and maintaining a number of environmental, health and safety permits. **Annex B** provides an overview of the current status of these permits. It

is noted that two waste management contracts are out of date and as such the Contractor should ensure that the contracts are up to date as a matter of urgency.

C. Inspections and Audits

- 26. The Engineers Environmental Manager conducts site visits over a period of two days on a weekly basis.
- 27. The Engineer's International Environmental Specialist made a site visit to all construction areas and the Contractors camp during the reporting period; on the 15th to 18th June, 2015.
- 28. The Executing Agency has made a number of *ad hoc* visits to site as required.

D. Non-Compliance and Corrective Actions

- 29. The Contractors camp was inspected along with a portion of the Project road on the 16th and 17th June, 2015 by the Engineers International Environmental Specialist. He was accompanied by the Engineers Environmental Manager and the Contractors EHS Team.
- 30. The Contractor has made some progress since the last site visit by the International Specialist in November, 2014. Many of the recommendations have been implemented and environmental management across the site has improved. However, with a project of this size and type there will always be new issues arising that require corrective actions. The following section summarises the items noted requiring action by the Contractor:
- 31. Bunding – Although concrete bunding has been installed for all of the fuel tanks and also for liquid storage areas, it was noted that some of the bunds are an inadequate size, or have had holes installed to drain water. This, in effect, renders the bunds useless and will not prevent any spill or leak of fuel or hazardous liquid entering the surrounding soils and groundwater. Figure 1 & 3 illustrate examples of these issues. The Contractors EHS team were notified of all of the bunds which needed repairing and upgrading.
- 32. Waste Management – In general waste is managed well across the site. Bins are provided for storage of both domestic waste as hazardous waste (e.g. at the re-fuelling area and maintenance yard). However, certain portions of the construction camp need to be cleared of waste, including the area behind the water treatment plant identified in Figure 2. The Contractors EHS was notified of the issue and was informed that the Engineers Environmental Manager will be undertaking regular spot checks around the camp to identify areas of poor waste management.
- 33. Re-fuelling – As noted above, the bunding around the refuelling area now has holes in its base for drainage of water (Figure 3). Accumulated rainwater maybe contaminated, and should not be released, except to a drainage sump where oil and grease can be separated from the rainwater. An example of how bulk fuel storage should be designed is provided by **Annex E**. In addition, the original re-fuelling area which comprised a concrete area for waiting trucks and a concrete lip to prevent spills leaving the area, has gradually deteriorated (Figure 4). The Contractors EHS team was told that this area needed to be rehabilitated and ideally connected to a sump to collect oily and greasy water during periods of high rainfall.



Figure 1: Concrete area for storage of hazardous liquid waste. The bunding is not sufficient size to prevent a spill from a 200 litre drum escaping from this area.



Figure 2: Poor waste management to the rear of the water treatment area.



Figure 3: Bund with a hole for drainage at the re-fuelling area.



Figure 4: No drainage channel for run-off from the vehicle re-fuelling area.

34. Maintenance Area – The maintenance yard poses the most significant environmental issue at the Contractors camp. Even though there is an adequately sized covered area for maintenance, the Contractors staff continue to perform vehicle maintenance on open ground outside of the maintenance yard (Figure 5). This is leading to contamination of soils and potentially groundwater. In addition, waste oils and other contaminated materials are stored haphazardly in this area, and may also be resulting in contamination of soils and pollution of groundwater. The Contractors EHS team stated that they would inform the manager of the maintenance area of these issues and that all maintenance should be undertaken in the correct areas.



Figure 5: Vehicle maintenance on open ground next to the maintenance yard.



Figure 6: Storage of hazardous waste on open ground outside the maintenance yard.

35. Wash Bays – The vehicle washing bay (Figure 7) has not been designed correctly and is not functioning properly. The Contractors EHS team said that they would review the design and make the necessary changes.

36. Conveyor Belts – In the rock crushing area of the Contractors camp a conveyor belt moving rocks (approximately 10cm in diameter) was noted without any side boards (Figure 8). Walking beneath the conveyor belt should be prohibited in case of rocks falling off the conveyor belt. The Contractor was informed to place signs in this area to prevent staff walking in this area.

37. Concrete Batching – The concrete batching area is almost adjacent to the staff accommodation and offices. Strong winds in the area often lead to dust from the batching plant being blown over the office and accommodation units. In the long term this may pose a health issue to staff living and working in these areas.

38. PPE – The application of PPE remains patchy across the Contractors camp and at work sites. The Contractors HSE team, who are on-site full-time, need to make a conscious effort to ensure that all staff members are wearing the correct PPE at all times.

39. Vilash River – Bridge works are currently in progress at the Vilash River. Figure 9 & 10 illustrate the lack of appropriate safety barriers at the river crossing. In theory this crossing should only be used by contractors vehicles. However, locals are using the Project access roads as shortcuts and they can be seen crossing the river at this point. As such, the Contractor needs to place safety barriers in this area to ensure that Contractors vehicles and other non contractor vehicles do not fall into the river.

40. Dust – High levels of dust were observed along portions of the project road being graded. No residential areas are currently being affected, but crops are being covered with dust. The Contractor was notified that more active water spraying of the road was required in these areas to reduce dust impacts on the crops.



Figure 7: Poorly designed vehicle washing bay.



Figure 8: Small rocks were being transported up this open-sided conveyor belt, presenting a risk to anyone walking under the conveyor.



Figure 9: Lack of safety barriers at Vilash River



Figure 10: Lack of safety barriers at Vilash River.

E. Consultations and Complaints

41. During the present reporting period public consultations were held on the following dates and locations.

- Semidkhan Village – 22nd January, 2015
- Sherefe Village – 5th March, 2015
- Chakhirili village – 27th March, 2015
- Kichik Samadkhanli Village - May 18th, 2015
- Bala Tekle Village – June 25th, 2015

42. The list of participants is provided in **Annex C**, and photos of one of the meetings are shown in **Annex D**.

43. A summary of all grievances to date and how they were resolved is provided in Table 2 below.

Table 2: Grievance Register

No	Location	Date Received	How grievance was received	Plaintiff	Description of the issues/complaints	Notes, undertaken actions	Status
1	Semidkhan Village	22.01.15	Meeting	Mehdiyev Shaban	We want the village to have an access to the highway	Proposed to apply to Masalli Executive Power and Ministry of Transport with the relevant letter.	Solved
2	Semidkhan Village	22.01.15	Meeting	Aliyev Huseynali	Will the bridge passing over the highway make any troubles for people living around?	These issues have been considered in the project planning. There will not be any obstacles for access of people	Solved
3	Semidkhan Village	22.01.15	Meeting	Hasanov Nizami	We want an animal crossing in Samidkhan	Invited to discuss the issue at Kolin Camp	In progress
4	Semidkhan Village	22.01.15	Meeting	Hasanov Nizami	Will the electrical lines be changed?	Yes, they will be replaced by new ones.	Solved
5	Sharafa Village	05.03.15	Meeting	Ziyadov Alimammad	It would be better if the number and density of road signs were increased. Because people face to some difficulties while going to their lands.	Road signs were increased at the Sharafa village road.	Solved
6	Sharafa Village	05.03.15	Meeting	Shahverdiyev Aziz	Vehicles drive out the designated alignment and spoil the agricultural lands.	He was informed that none of the workers can leave away the designated area. But in some case, such as utility issues, they can work out the limited area. Road construction activities is not conducted out of RoW	Solved

No	Location	Date Received	How grievance was received	Plaintiff	Description of the issues/complaints	Notes, undertaken actions	Status
7	Sharafa Village	05.03.15	Meeting	Ismailov Yaver	During the works in the village, trucks damage our roads. Will any preventive actions be carried out?	The damaged part of Sharafa village road was repaired by Kolin.	Solved
8	Chakhirli Village	29.03.15	Meeting	Rasulov Fikrat	The new road crosses my land parcel. I was paid but only for 0.39 Ha. The rest of my occupied land has not been paid.	He was proposed to bring his land documents to our office and check with our coordinates. Rasulov Fikrat didn't come to show his documents yet.	In progress
9	Chakhirli Village	29.03.15	Meeting	Vahid Jalilov	Have animal crossings been considered for Chakhirli road?	Yes. There is crossing of 2.5x4 m. at km 128. But village community was proposed to suggest the new location if they want and write an official letter.	In progress
10	Chakhirli Village	29.03.15	Meeting	Vahid Jalilov	Who will carry out reconstruction of the roads after their destruction?	Kolin Company is repairing the damaged road regularly and the Contract about it was made between Masalli Executive power and Kolin company.	Solved
11	Kichik Samadkhanli Village	18.05.15	Meeting	Agayev Javanshir	At the end of the tunnel you will construct at our village crossing there is a Seybetin village area, and our crossing to the pasture land remained on the other side of the highway will be limited with Seybetin municipal lands and channel. How can we solve this problem?	At the end of the tunnel you will have about 10 meter road along the highway and you can use this corridor to reach your pastures remained on the other side of the highway.	Solved
12	Kichik Samadkhanli Village	18.05.15	Meeting	Gurbanov Huseyn	What is the procedure of employing the local citizens?	First of all, the people whose land parcels purchased for the highway construction are provided with the job. But at the same time any local resident can apply to the human resources department of KOLIN construction.	Solved

Second Bi-annual environmental monitoring report for the Alat-Astara Motorway

Masalli to Jalilabad Intersection.

No	Location	Date Received	How grievance was received	Plaintiff	Description of the issues/complaints	Notes, undertaken actions	Status
13	Kichik Samadkhanli Village	18.05.15	Meeting	Rzayev Rauf	We were not paid enough for the land purchased by Azerrodservice. We kindly ask you to address this complaint to Azerrodservice OJSC.	Your complaint will be addressed. These issue were addressed to IRD and PIU No. 4 of Azerrodservice OJSC.	In progress
14	Kichik Samadkhanli Village	18.05.15	Meeting	Rzayev Rauf	Our house was damaged while the heavy equipment worked close to the houses. The damage is as followed: - 4 cracks have been appeared. The lengths of cracks are 1 meter. - Gate of our garden was broken and is not closed respectively.	The construction engineers of Kolin Construction will visit your house and assess damages. If it is proven that these damages appeared as a result of our project activity they will be repaired by Kolin Construction.	In progress
15	Bala Tekle village	25.06.15	Meeting	Mammadov Seyfaddin Rasul	New highway divides my land parcel and 3.6 ha part of my land remains on the other side of the road. I kindly ask you to provide a crossing to the land for me.	We are pleased to inform you that 4X2.5 meter box culvert is already constructed at km 128+859 for village population use.	Solved
16	Bala Tekle village	25.06.15	Meeting	Bagirov Ramiz Abusalam	We want our big agricultural (which cannot pass through the box culvert) machinery to pass through Sharafa road bridge to the guard row which is situated on the on the other side of the road.	The pass for big agricultural machinery is planned to be through Chakhirli Village Bridge which is 2 km far from your village. But, anyway we will inform the Employer (Azerrodservice OSJ) about your request.	In progress

F. Emerging Issues

44. No emerging issues are reported.

G. Conclusions

45. In general, the Contractor and his EHS team are making a concerted effort to ensure he is in compliance with the SEMP. However, the following issues were noted during site visits:

- a. Bunding – Some of the bunds are an inadequate size, or have had holes installed to drain water.
- b. Waste Management – Certain portions of the construction camp need to be cleared of waste, including the area behind the water treatment plant.
- c. Re-fuelling – The original re-fuelling area which comprised a concrete area for waiting trucks and a concrete lip to prevent spills leaving the area, has gradually deteriorated.
- d. Maintenance Area – The Contractors staff continue to perform vehicle maintenance on open ground outside of the maintenance yard.
- e. Wash Bays – The vehicle washing bay has not been designed correctly and is not functioning properly.
- f. Conveyor Belts – In the rock crushing area of the Contractors camp a conveyor belt moving rocks was noted without any side boards presenting a safety hazard.
- g. PPE – The application of PPE remains patchy across the Contractors camp and at work sites.
- h. Vilesh River - Lack of appropriate safety barriers at the river crossing.
- i. Dust – High levels of dust were observed along portions of the project road being graded and also from the concrete batching yard.

46. All of these issues can be mitigated by corrective actions by the Contractor with the exception of the dust from the concrete batching yard. The Contractor and his HSE team have been informed of these issues and asked to take the required actions to prevent re-occurrence of these issues.

47. In addition, it is noted that the Contractor must renew two waste management contracts.

48. Finally, the Contractor did not undertake any air quality monitoring during the reporting period. Given the issues identified with dust during site visits in June, the Contractor shall undertake monitoring as a matter of urgency, specifically in the areas where grading works are occurring and in the Contractors camp close to the concrete batching plant.

IV. ANNEXES

ANNEX A: SEMP STATUS

Document Ref #	Item	Status
MJ□HSE□002	Site Environmental Management Plan	Approved by Engineer
MJ□HSE□005	Waste Management Plan	Approved by Engineer
MJ□HSE□007	Sewage management plan	Approved by Engineer
N/A	Health and Safety plan and Accident Book	Approved by Engineer
MJ□HSE□004	Soil management plan (including topsoil and vegetation)	Approved by Engineer
MJ□HSE□0012	Site drainage plan	Approved by Engineer
MJ-MS-014	Method statement on spillages	Approved by Engineer
MJ-MS-013	Statement on location of fuel storage, filling station and vehicle washing site	Approved by Engineer
MJ□HSE□001	Traffic management plan	Approved by Engineer
MJ-HSE-0010	Noise control plan	Approved by Engineer
MJ-HSE-009	Air pollution control plan	Approved by Engineer
MJ-HSE-008	Dust control plan	Approved by Engineer
MJ-HSE-0011	Cultural/archaeological find plan	Approved by Engineer

ANNEX B: PERMITS

Location	Permit / Permission	Date Obtained	Update / Action
Construction Camp	Land Acquisition Contract	19.03.2014	None for three years
	Land use Approval	08.04.2014	None (obtained once)
	Eco. Expertise Approval	17.04.2014	None (obtained once)
	Ecological Passport	17.04.2014	None for five years
	Contract for Waste disposal	5.05.2014	Update required 31.12.2014
	Contract-Sewage disposal	5.05.2014	Update required 31.12.2014
Concrete Plant	Eco. Expertise Approval	17.04.2014	None (obtained once)
	Ecological Passport	17.04.2014	None for three years
	Limits of Emissions to the Atmosphere	17.04.2014	None for three years
Asphalt Plant	Eco. Expertise Approval	17.04.2014	None (obtained once)
	Ecological Passport	17.04.2014	None for three years
	Limits of Emissions to the Atmosphere	17.04.2014	None for three years

Stone Crushing Plant	Eco. Expertise Approval	17.04.2014	None (obtained once)
	Ecological Passport	17.04.2014	None for three years
Borrow Pit	Land Acquisition	24.02.2014	None for five years
	Eco. Expertise Approval	09.04.2014	None (obtained once)
	Ecological Passport	09.04.2014	None for five years
	Limits of Emissions to the Atmosphere	09.04.2014	None for three years

ANNEX C: LIST OF PERSONS CONSULTED



CONSTRUCTION OF ALAT- ASTARA MOTORWAYMASALLI TO JALILABAD INTERSECTION

(KM 142+890 to KM 110+700)

İCMA GÖRÜŞÜ (Community Meeting)

KƏNDİN ADI (VILLAGE) : **Balatəklə**

TARIX (DATE): **25 /06/ 2015**

	ADI, SOYADI, ATASININ ADI	TELEFON NÖMRƏSİ	Şəxsiyyət vəsiqəsinin seria nömrəsi	İMZA
	Name, Surname, Father Name	Phone Number	Seriya NO	Signature
1.	Zeynəlov Vəisə	0554544403	071991430	
2.	Vələhov Elxan	0504324147		
3.	Həzrinov Vəli			
4.	Məmmədov Adil	0702459382	0	
5.	Vəsiqəslimov	055 656-02-42		
6.				
7.				
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12.				
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16.				
17.				

İCMA GÖRÜŞÜ (Community Meeting)

KƏNDİN ADI (VILLAGE) : Səmidxan kəndi

TARİX (DATE): 22/01/ 2015

ADI, SOYADI, ATASININ ADI Name, Surname, Father Name	ŞƏXS. VƏSIQƏ N ID card number	MOBİL NÖMRƏ Phone Number	İMZA Signature
Nəzərov Həsənbəla Ümmət	05587210	040-387-6703	Batir
Karimov Cəfənzir Məlik		050-452-76-97	Kəfərzadə
Gəbirol İmanov Rəşad		050-444-4881	Rəşad
Quliyev Qurbanlı Əlişir		050-463-81-15	Əlişir
Rüstəmov Həbib Xanəşir		050-454-74-59	Həbib
Əliyev Hüseynli Qulamhüseyn	09102852	050 3955724	Qulamhüseyn
Əliyev Məmmədli Hüseyn	09801987	040-639-04-31	Məmmədli
Rüstəmov Ağadadaş Gülsal		050 403-32-04	Gülsal
Məhdiyev Səbər Gülbəli	08032429	0505034286	Səbər
Ələkbərova Həsən	1416099046	0506898702	Həsən
Həsənov Nizami Əli	14166648	05067211-42	Nizami

[illegible]

(KM 142+890 to KM 110+700)

MA GÖRÜŞÜ (Community Meeting)

NDIN ADI (VILLAGE) : Çaxırlı

RIX (DATE): 27/03/2015

[illegible]

RIX (DATE): 27/03/2015

ADI, SOYADI, ATASININ ADI	TELEFON NÖMRƏSİ	Şəxsiyyət vəsiqəsinin seria nömrəsi	İMZA
Name, Surname, Father Name	Phone Number	ID card NO	Signature
Yusif Həsənov Baba	050 725-52-15	AZEN 05826851	[Signature]
Vahid Cəlilov	AZE 01248729	0505949202	[Signature]
Qubadov Musa	AZEN: 04120801	50-450-58-44	[Signature]
Təhminə İsmayıl	AZEN: 13170545	55-546-09-26	[Signature]
Rəşadov Elşad	AZEN: 03319475	055272-29-81	[Signature]
Rəşadov Fəxrət	AZEN: 09340096	0506420960	[Signature]
Qədirzadə Nədir	AZEN: 06329788	50-484-49-48	[Signature]
Ağayev Polad	AZEN: 09343995	50-454-44-00	[Signature]
Əmran Vilayət	AZEN: 07731578	50-851-48-05	[Signature]
Əmmədov Ziyafət	AZEN: 03316042	50-74-84-58	[Signature]
Rufullayev Elçin	AZEN: 04115606	50-669-26-24	[Signature]
Əhmədov Nəriman . E.	AZEN: 04120276	050-398-38-05	[Signature]
Əliyev Əzizəli . E.	AZEN: 04788145		[Signature]
Təhminə Səmmədov.		050-311-23-45	[Signature]
Əliyev Ərəf	AZEN 08821039	050-714-3372	[Signature]

ALA GÖRÜŞÜ (Community Meeting)

NDIN ADI (VILLAGE) : Şərəfa

RIX (DATE): 05 /03/ 2015

ADI, SOYADI, ATASININ ADI	TELEFON NÖMRƏSİ	Şəxsiyyət vəsiqəsinin seria nömrəsi	İMZA
Name, Surname, Father Name	Phone Number	Seriya NO	Signature
Əliyev Məmməd	050 627-02-91	08839830	[Signature]
Pəliyev Elbrus	050-334-08-55	586384	[Signature]
Əliyev Gülnar	050-412-07-65	414049861	[Signature]
Piriyev Əjdər	0505271154		[Signature]
İsmayilov Elçin	0705950003		[Signature]
Məmmədov Fəxrəddin	0505846693	07125104	[Signature]
Qəmbərli İlqar	050 328-06 57	000512130	[Signature]
Məmmədov Qəbil	055 317 5302		[Signature]
Məmmədov Şəhər	051 948-11,98	07563784	[Signature]
Məmmədov Şəhər	050 386-78-98	04883784	[Signature]
Məmmədov Əmraz	0503450115	05985740	[Signature]
Şahmurov Əli	051 942-26-05	03134489	[Signature]
Məmmədov Tahir	0556376575	05281454	[Signature]
Uyğurlar Əli	050222-19-47		[Signature]
Seyfullayev Vəli	055 492 0101		[Signature]
Əliyev Alikan	0504547188		[Signature]
Əliyev Əli	050521-04-53	01459590	[Signature]
Əliyev Nəriman	0508642578	09941774	[Signature]
Məmmədov Əli	050-373-09-37		[Signature]

IX (DATE): 05 /03/ 2015

[illegible]

IX (DATE): 18 /05/ 2015

*Second Bi-annual Environmental Monitoring Report for the Alat-Astara Motorway
Masalli to Jalilabad Intersection.*

X (DATE): 18 /05/ 2015

[illegible]

**İCMA GÖRÜŞÜ** (Community Meeting)**KƏNDİN ADI (VILLAGE) :** Balatəklə**TARİX (DATE):** 25 /06/ 2015

	ADI, SOYADI, ATASININ ADI	TELEFON NÖMRƏSİ	Şəxsiyyət vəsiqəsinin seria nömrəsi	İMZA
	Name, Surname, Father Name	Phone Number	Seriya NO	Signature
1.	Əliyev Əliqay Əliqay oğlu	050-725-29-65		
2.	Əliyev Əliqay Əliqay oğlu	050665-33-78		
3.	Məmmədov Əliqay Əliqay oğlu	050-497-79-43		
4.	Məmmədov Əliqay Əliqay oğlu	051-707-29-68	17E103864947	
5.	Məmmədov Əliqay Əliqay oğlu	050 3320487		
6.	Məmmədov Əliqay Əliqay oğlu			
7.	Ablorov Şəhər Əliqay oğlu	050-884-23-06		
8.	Bağirov Rəhim		191282	
9.				
10.				
11.				
12.				
13.				
14.				
15.				
16.				
17.				
18.				

ANNEX D: CONSULTATION PHOTOS

CHAKIRLI(27.03.2015(



SEMITKHAN(22.01.2015(



SHEREFE(05.03.2015(



KICHIK(SAMITKHAN(18.05.2015(



ANNEX E: BULK FUEL STORAGE DESIGN

