



SDNRP- Ministry of Mines and Petroleum PMU



UP TO DATE PROGRESS REPORT (January / 2014)

Social Issues Progress

- **Organized capacity building program for the relevant staff of the Inspections Department of the Ministry:** : Initiated training of four Inspectors in the Inspections department on important social development issues related to mining sector covering Social Policy for the Mining sector, Socio-Economic Surveys, Social Impact Assessment, Land registration, verification and land clearance, Overview of land acquisition cases in the Ministry of Mines i.e. Aynak Copper Mine, Resettlement Action Plan; planning and development, identification of affected communities, community consultation, resettlement and rehabilitation, compensation and valuation, inventory of lost assets, livelihood restoration etc. The purpose is to enhance understanding of these officials on these important issues so that they can better carry out their inspections.
- **Prepared a report on Community Development activities at Aynak-** Prepared a detailed report on the community development programs initiated under the SDNRP at Aynak. It included activities like Cadastral survey of villages around Aynak, Public Consultation by MoM, Progress of cadastre work and public consultation, Initiation of Expropriation work, Formation of Land Commission, community consultation, Cadastre Survey report & agreement with the villagers etc. The report included chronological details of all these events at Aynak to facilitate better understanding of the resettlement

process at Aynak.

- **Dissemination of ESMF:** Coordinated dissemination of Environmental and Social Management Framework (ESMF) with relevant departments in the Ministry for their inputs and finalization of ESMF. This included coordination with Departments of Policy, Investment Promotion, Legal, Inspections, Cadastre, PMU SDNRP II, Amu Darya project etc. This was also shared with National Environmental Protection Agency (NEPA).
- **Dissemination of RAP summary and GRM in Pashto to IRC and local residents:** The resettlement action plan summary and the proposed grievance redressal mechanism were got translated into Pashto and disseminated among the important stakeholders' including local residents.
- **Coordination with Indian Ministry of External Affairs and Indian School of Mines (ISM) for capacity building programs and setting up of Afghan School of Mining:** Coordinated with Indian Ministry of External Affairs and Indian School of Mines for capacity building programs and setting up of Afghan School of Mining at Kabul. The capacity building programs have been started at ISM, Dhanbad from April 2013 and 12 such programs will be conducted by ISM over the next few months. Two such programs on geological exploration and petroleum exploration have been held in April 2013 wherein 30 officials of Ministry of Mines have been trained.
- **Follow up on the Preliminary Social Impact Assessment (SIA) at Hajigak:** The technical proposal submitted by the company, STATT for SIA at Hajigak was examined and finalized. Coordinated with STATT for starting the preliminary social impact assessment at Hajigak and provided background information required for the purpose. The purpose

of the SIA is to get information on existing socio-economic conditions of the people around the mining area to develop an appropriate rehabilitation and community development program

- **Review of GRC Manual of IRC:** The grievance redressal mechanism (GRM) manual prepared by IRC was reviewed in detail and comments were given to make it in line with the resettlement action plan of the Ministry for the five villages at Aynak. I also held many meetings with IRC with regard to capacity building of the local communities at Aynak on the GRM and also coordinated regularly with Aynak Authority in this regard.
- **Follow up of social accountability model:** Apart from GRM. also coordinated with IRC through weekly meetings of the coordination committee on operationalization of other elements of the social accountability model like mobilization of CDCs at Aynak, training programs on hygiene, education, vocational training programs etc for the affected people at Aynak.
- **Follow up on implementation of Aynak RAP:** Held meetings with Aynak Authority on the modalities of the implementation of RAP in particular the issues related to compensation for land and allotment of residential plots at the resettlement site. I also followed up with the authorities on fast processing of compensation cases for PAPs in Aynak and submission of necessary land clearance documents to the court under the Land Management Law. Out of the 11 families who had to be paid cash compensation in the five villages at Aynak, three have been paid. The court verification process has been completed in case of all the 11 families. They had number of problems as the families did not have requisite documentation which court required but it has been resolved now. Deputy Governor Logar has set up Plot Allocation Committee at the

resettlement site comprising of members of all relevant departments and will associate with local villagers.

- **Review of ToRs of School of Rocks:** Reviewed the ToRs of School of Rocks and gave detailed comments with regard to the time frame for the activities of the consultant considering the range of activities, covering technical assistance for the establishment of a laboratory, a school of gemology, and a school of lapidary gems, support for the recruitment and training of human resources and preparing terms of reference for the various positions etc. Rock School could be located at the same place.
- **Coordination for Mining Perception survey:** Provided necessary support in carrying forward the work of the Mining Perception survey being done by Samuel Hall funded by WB in five important mining areas in Afghanistan, including Aynak, Hajigak, Amu Darya, Qarzaghan and Nooraba. I provided all necessary information required by the Team to conduct the survey including the map of the villages at Aynak and Hajigak and reviewed the questionnaires for the Poverty Social Impact Assessment (PSIA) data collection.
- **Coordination for the Hajigak preliminary social impact assessment.** STATT is carrying out the preliminary social impact assessment at Hajigak based on the ToRs prepared under SDNRP. I regularly coordinated with STATT and PMU in this regard and reviewed and gave my detailed comments on social impact assessment- inception report and household survey questionnaire. I also gave comments on the mid- term report prepared by STATT as well as the final report structure.

Coordination with the Indian Ministry of External

	<p>Affairs (MEA) and Indian School of Mines (ISM) on setting up of Afghan School of Mines: Held detailed discussions in India with MEA and ISM on the draft proposal prepared by Afghan Ministry of Mines on the setting up of the School of Mines at Kabul. We also discussed the need for the team from Ministry of Mines to visit ISM in the near future to discuss the issues related to curriculum etc.</p>
<p>Mes Aynak Archeological Progress</p>	<ul style="list-style-type: none"> • Currently the international team consists of 12 international specialists (9 archaeologists, 1 archaeologist-architect, 1 conservator, 1 geomatic officer), assisted by 11 Afghan trainees. In practice, due to Christmas and New Year season this number was significantly lower. In December five staff members were on holiday (Agnieszka Dolatowska – since the end of October, Rahmatsho Mahmadshev and Firuza Abdulwakhidova – since late December), moreover two others (Roberta Marziani, Amanda Watts) went on short-time Christmas leave and their return is expected at the beginning of January. Also many of the graduates were absent this month for various reasons. It resulted in a serious staff shortage, as a consequence our work on 2 sites (059, 052) has been suspended temporarily until return of the supervising archaeologists. • The bulk of staff is still comprised of Tajik archaeologists that are continuing excavation work in their areas, while the Western staff members are carrying on post-ex work such as completing field records, producing plans, reports, find catalogues, conservation activities etc. The number of the Afghan graduates working currently as self-reliant site supervisors has been increased to four, they are conducting work respectively on Sites 046, 004, 052 and 054 (the latter area officially under the MoIC supervision). • Providing transportation for local workers (2 buses from 21DEC2014) in December is a great advantage. The number of labourers was increased up to 150 employed by MoMP, in addition another 50 (in reality: between 20 and 30 are present daily) are hired on the side of the MoIC. • Between 01DEC2013 and 03DEC2013 MAAP was visited by Hannah Bloch, a journalist of the

National Geographic Magazine. Short overview of current activities and work progress was given by the team.

- On 21 DEC 2013 **Mes Aynak was inspected by HE DM Nasir Ahmad Durrani** accompanied by HE Niaz M. Amiri, a newly appointed Governor of Logar province.
- **Heavy snowfall** on 29 DEC 2013 caused a temporary suspending work on the site. Removal of snow from the exposed walls and rooms consumed the most amount of time until the end of the year.
- **Progress strategy meetings** with MAAP team have been continued on a weekly basis for more effective coordination of the work currently being carried. Essential supervision on the staff through reporting on the monthly basis was extended this month for the graduates, who have been obliged to submit their **monthly reports** starting with November. Due to several absences no briefing for the graduates was held in December.
- This month **Head of the MoIC team, Mr. Fareed Haidary, was replaced by Mr. Rohalla Ahmadzai**, who has been appointed to this post on a temporary basis. Regular brief meetings with Mr. Ahmadzai are being continued on a regular basis, however our previous cooperation with our Afghan counterparts has deteriorated significantly.

- **Fieldwork**

- On **Site 058** (Dr. Dowlatkhoja Dowdy assisted by Mirwais Qaderyor, 13 workers, in late December upgraded up to 23). Excavation was concentrated on a series of terraces in the western part of the site as well as was expanded along the southern extent Rooms 048 and 058. Two statues from Room 30, previously stabilized by the MoIC conservators, were removed and taken to the laboratory in the MoIC camp. A large rectangular structure (provisionally – no. 052) was exposed to the west, it seems to be part of a courtyard, probably partially damaged by slope erosion. Several small finds were gained, including interesting coins.
- On **Site 045** (Dr. Usmon Eshonzada, assistant: Mohammad Ali Amiri, 5 workers) limited excavation was continued on exposing a stupa and stone platform wall in the northern escarpment of the monastic complex. Also outer terrace walls (probably with another rectangular room) in the southern extent were under excavation. Some of

sculptures were lifted by the MoIC and transferred to their camp for further conservation. In addition, several mining shafts (registered as **Site 068**) were preliminarily recorded by Dr. Eshonzada on the southern mid-slope of Kuh-i Aynak. Due to numerous pieces of ammunition and possible unexploded ordnance further excavation by manual labor, as well as surveying, had to be postponed until MDC will resume demining of the area (started in mid-December, then suspended as per decision of the MDC Commander).

- Djumakhon Saydaliyev (with 9 workers) continued excavation on **Site 049E** on the Kuh-e Aynak hilltop. Work in Rooms 35 and 36 was completed this month. Removing a few large boulders allowed extending excavation to the west, up to the mountain slope. Both previously exposed rooms are going to be covered soon by a wooden roof.
- **Site 038** (supervisor: Farrukh Safoyev, assisted by Sayed Hussain Burkhani, 12 labourers): excavation was continued with the further clarification of possible residential premises exposed on the western extent of the site. Work in Rooms 25, 17, 18 and 21 was accomplished, remains of vaulted roofs, *sofa* benches, wall niches and other architectonic features have been exposed. At the end of December excavation was extended further to the west. Additionally, parallel terrace walls in the northern part of the complex were further excavated.
- **Site 004** (Firuza Abdulwahidova and Sayed Ali Shah Payeez, the number of workers: 4, then increased to 9): work was focused on investigating structures found in the north-eastern and the north-western extent of current excavation. A semi-rounded wall of possible tower (?) was exposed, as well as an adjoining series of rectangular rooms to the west. This month Rahmatjon Salamov completed planning *karez* section and bedrock-cut reservoirs which was previously revealed in the southern part of the site. Due to Mrs. Abdulwakhidova's health problems since early December fieldwork have been continued under temporary supervision of Ali Shah Payeez.
- An initial phase of work was continued on **Site 059** (Dr. Rahmatsho Mahmadshev, 10 workers), located on the south-western slope of Shah Tepe. After stripping topsoil two trial trenches were opened. In central Trench 03 several parallel walls oriented north-south were revealed, while in Trench 02 to the north excavation exposed remains of at least two rectangular rooms with walls

preserved up to 2m and remains of painted plastering in situ. Up till now revealed architectural relics seem to prove a relatively high density of features that probably cover the entire western and west-southern slope of Shah Tepe. On 25DEC2013 the site was temporarily suspended due to absence of the supervising archaeologist and the workers were split between Sites 058 and 055.

- Excavation work on **Site 046** is continued by Sultan Masoud Muradi with the group of 7-12 workers. Removal of previously left soil baulk in octagonal Room 9 was completed, after that entire room was surveyed and all features (*sofa* benches, residues of a clay fireplaces etc.) were photo-recorded. On 29DEC2013 building a wooden shelter was accomplished by the MoIC carpenters. Work being continued in adjacent structures to the south and the south-east of the site has revealed another large rectangular Room 12 with well preserved wall niches and vessels found in situ, including 1 storage jar. Also, some formerly unfinished parts, particularly around the central tower building, were subsequently removed in order to expose full plan of the complex. In the southern site extent further wall structures were found instead of expected limit of the building, however in the past they were presumably seriously damaged by erosion and truncation of modern road.
- **Site 052** (trainee-archaeologist Hussain Ali Haidari, 6 workers). In early December excavation within Room ctx no. 401 was almost completed. For the most of December work on Site 052 was suspended for Hussain Ali's short-time scholarship visit to Japan (the labourers temporarily shifted to Mes049E). Another room (ctx. 407) was partially exposed at the end of the month. Moreover, excavation in the area to the south and the south-east (terraced structures) was continued on a limit scale.
- In the second half of December Paul Murray accompanied by the trainee Mohammad Jaweed Jahid and 3 workers dug an additional test for clarifying stratigraphy in Room 04 on **Site 055**, moreover stone slab-paved floor or plinth was exposed in Room 02 and general cleaning-up of the site was done.
- Thanks to efforts undertaken by the technical staff a light excavator has been fixed and in the middle of December it resumed work on the site following previously prepared program. Some part of spoil dumped to the south of Sites 046 and 054 was disposed, then removal of spoil heaps accumulated around area 058 (including preparing an

embankment for the dumper track) was carried out. Since another excavator is still under repairing this earthwork, initially scheduled for max. 3 weeks, will be continued probably for next three or four weeks.

- Despite of rather bad weather conditions **the survey mapping** (Roberta Marziani assisted by Sayed Rahim Hussainkhel) was updated this month on lately exposed architectural features on Sites 052, 041, 046, 048E+048E and 049. Initial mapping was begun in new areas 063 and 064. Area 048 has been updated with all previously avoided parts. Taking levels was completed in December on the following sites: 047, 049, 048W, 046N, 054, 029 and 030.

- **Field walking survey**

- Between 23DEC2013 and 29DEC2013 combined team of the MoIC and the MAAP (Marek Lemiesz, Paul Murray, Rohalla Ahmadzai, Khair M. Khairzada) surveyed areas of expected low archaeological potential in the northern and the north-eastern part of Red Zone as well as the central area to the north and the north-east of Lower Town. The field walking was envisaged as verifying and update to previous survey done by DAFA in 2009. The area between Sites 004, 067, 038, 013 and 042 was inspected in detail, extension of excavation and location of machine trenching valuation was set. Also vicinity of Shah Tepe and surrounding hills was covered by systematic walking surveying. In the second stage area of the eastern slope of the Aynak mountain was surveyed in order to determine extent of current open excavation between areas 052, 041, 048 and 063+064, as well as to locate further evaluation trenching in the mountain slope base and between particular clusters of domestic architecture in Lower Town.
- In the course of the survey activities at least 12 potential new sites have been initially registered. The area of particular potential and high density of archaeological remains is located to the north of Shah Tepe, above the stream valley – now we can expect there a presence of a large complex of at least four buildings similar to those formerly exposed in Lower Town area, with some industrial features adjoining.
- Surveying the rest of Red Zone (i.e. the western and the southern slopes of the Aynak mountain) will be completed in early 2014, after undertaking an additional demining routine by MDC.

- **Post-ex work**

- **GIS, digitizing field plans and production of final site plans** (Roberta Marziani accompanied by Sayedrahim Hussainkhel): as the most of current excavation across the site has been updated, more time could be spared for digitizing and data entry. Plans of Sites 045, 046, 065, 067, 048, 063, 064 and 049+049E were updated accordingly. Digital plan of Site 048 was completed on the base of numerous separate field drawings and several updates on plan of Site 058 have been done according to Dr. Dawlatkhoja's suggestions. Digitizing site plan of area 028 was almost accomplished this month (some details need edition), digitizing work on Site 005 is ongoing (at the moment: ca. 40%). For general plan of Site 045 entering information about positioning of wall paintings, sculptures and other decorative elements was updated. Several plans showing a work progress as for December 2014 and location of areas within Red Zone that are planned for excavation extension or trenching evaluation were prepared for draft of "2014 Fieldwork Preliminary Program" made by M. Lemiesz. In addition, a gridded plan of the southern part of the Aynak mountain was prepared on request of Dr. Eshonzada and "Security infrastructure plan" for the PMU Security Coordinator. Finally, as every month Mes Aynak Master Site Plan was updated accordingly to its current status as for mid-December 2013. Training of Mr. Hussainkhel is still carried. The priority is to make him fully skilled in an entire process of the map production.
- **Site 033**: photography registration of ceramics bulk material from the 2013 season was completed.
- **Architectural studies** (Rahmatjon Salamov): work is ongoing on preparing final general plans and phasing study plans of the **Sites 038, 042, 046 and 049E**. Rahmatjon is using Auto-Cad files handed over by our GIS team, he is supposed to prepare digitized versions as well as cross-sections through selected areas of the sites in order to clarify common stratigraphic and structural relations between rooms, courtyards, altars and other architectural features.
- Paul Murray is continuing working on **final reports on Sites 043, 032 and 055**.
- **Basic conservation, dating and attribution of coins** is being continued by Dr. Dawlatkhoja Dowdy and Farrukh Safoyev (this month: ca. 100 coins).
- Transfer of small finds and ceramic material from the site

to Afghan Camp was realized on 02DEC2013.

- Before his departure Dr. Rahmatsho Ahmadshoev completed final review and edition of **the volume on archaeology of Mes Aynak**, that has been prepared by the Tajik team. The volume will be published in early 2014.
- **Draft of “Fieldwork schedule for season 2014”** with relevant plans and other attachments was prepared by M. Lemiesz on demand of HE DM Durrani. Moreover, Power Point presentation on key aspects of archaeology at Mes Aynak was prepared for the MAAP Director.
- The **detailed report on December 2013, report on field survey** and **“area action schedules”** for individual areas are currently being in preparation (Marek Lemiesz).
 - **Conservation**
- Despite of our previous agreement with the MoIC representatives, this month Amanda Watts was still not allowed to resume any independent work on the site, particularly in Room 30 on Site 058, where removal of collapsed Buddha statue prior to winter seems to be an absolutely urgent task. Also, Mrs. Watts was not allowed to participate in laboratory conservation work on sculptures gained from Site 058. In view of this she is currently focused on conducting basic conservation of ceramics. It seems to be out of any discussion that this issue needs a distinct back up from the PMU management.
- In December Amanda Watts, assisted by Imam Khan Rajabi, continued work on reconstruction the vessels brought from Sites 029 and 045.
- Four vessels from Sites 054 and 046N that conservation treatment was completed by Amanda were returned to the MoIC conservators in the beginning of December.
- 400 photos for artifact assessments were sorted, labeled and organized with a reference in site area location.
- Treatment recommendations for Sites 046 and 046N were completed.
- Also in early December an air compressor was purchased for the laboratory.
- Monitoring the condition of the exposed statue surfaces in Room 30 on Site 058 was continued.
 - Arranging shipment of chemicals for the MAAP conservator and MoIC team – advanced status (see Logistic Progress below).

<p>Policy Support to Ministry of Mines</p>	<ul style="list-style-type: none"> • The main purpose of the Ministry of Mines is what is mentioned in its vision. It states: <i>“To be the leading economic ministry in the Government of Afghanistan, supporting national and local economic development and ensuring optimum revenues for Afghanistan from its mineral resources in a responsible manner”</i> • Still focusing on capacity building process. We have started the discussion at the end of May regarding how to prepare work plan and how to do the assessment of different departments of the ministry and based on what each department needs, we will propose a program or programs for further development of that section with the support of donor/s. • Different donors are focusing on different areas within the ministry. The main issue that has been prioritized is the issue of gender and capacity building process. • The planning and the assessment will be covered during June.
<p>Aynak Compliance Monitoring Project</p>	<p>Active discussions continue between the Ministry of Mines and Petroleum (MOMP) and the MCC-JCL Aynak Minerals Company (MJAM) over the technical issues affecting progress of the project. MJAM, a joint venture company between the Metallurgical Corporation of China Ltd. (MCC), who originally bid for and won the Aynak Mining Contract, and Jiangxi Copper Company Ltd. (JCL), is the holder of the mining license and of the Aynak Mining Contract (AMC).</p> <p>Senior managers of MJAM visited Kabul in early September and His Excellency the Minister of Mines and Petroleum in turn visited Beijing later that month, together with senior MOMP officials. Very constructive discussions were held concerning the available options to progress the project against the obstacles which have to date delayed mine construction in the difficult prevailing environment. The two parties remain in close liaison.</p>

	<p>The GAF Aynak Compliance Monitoring team continued to work closely with MOMP officials and other experts in providing advice and support during these activities and participated in the meetings in Kabul and Beijing. The team provides the Government with regular reports and advice on aspects of the project requiring compliance by both parties, as well as on actual performance.</p> <p>The resettlement village for families displaced by the mine project has been completed. Plots of land have been demarcated and allocated to affected families and agreed compensation packages have been paid. Some families have started to construct their new homes within the complex, which offers superior amenities.</p> <p>Archaeological excavation work continues, benefiting from the mild weather experienced to date. MOMP continues to supply logistical support and the work is conducted in close liaison with the Ministry of Information and Culture.</p> <p>The contract with the landmine clearing company has recently been renewed. The area of the tailings dam sites has been completely cleared. It is reported that a total area of 16km² has now been cleared.</p> <p>An area of some 29,000 jiribs (approximately 5,800Ha) covering tailings dam sites 3 & 7 is reported to be clear and is available to the mining company.</p>
<p>Environmental Issues Support to NEPA</p>	<ul style="list-style-type: none"> • Working on State of Environment Report of NEPA to be published soon. I am leading the technical issues of the preparation of this report from the beginning, which started last year up to now. Currently the report is in its designing and about printing stages. During two last weeks we are working very hard to have its printed copies. • (Continued from last month). It is now in printing and it will be on table in the first week of . • Participation and technical support to the Environmental Technical Committee of Standards which is in ANSA, and I am representing NEPA officially and developing various environmental standards. We have proposed a required

	<p>draft to the Technical committee it is in the stage to have inception session on the effluent standard. The meetings of this committee is on monthly basis. (Continued from last month).</p> <ul style="list-style-type: none"> • Attending in Environmental Coordination meeting of NEPA which meets every month and discusses various environmental issues of the country and specially of the Kabul City. (Continued from last month). • During this month, I have managed consultation meeting with ESIA International Advisor for about 40 participant in NEPA in 17 Nov, 2013 for one day. Still we are receiving the comments of the ministries and will be incorporating in the ESIA draft to finalize it. (Continued from last month). • During December 2013, I was nominated by NEPA to attend the 13th Governing Council meeting of SACEP, in Islamabad, Pakistan, 2 - 7 December 2013, with H.E DG of NEPA. (New). • During December, I was nominated by NEPA to attend the GEF Expanded Constituency Workshop in Marrakech, Morocco, from 14 to 19 December, 2013. (New). • Our technical support continues with all relevant divisions of NEPA.
<p>NRRCP “National and Regional Resource Corridor Program”</p>	<ul style="list-style-type: none"> • Drafted REoI (ARCP’s ARAZI project) and sent it to Afghanistan Land Authority for comment. • Researched on how mining projects are electrified. • Conduced preliminary works on infrastructure assessment for minerals in Afghanistan. • Attending Gas Economics Training in the MoMP. • Met with President of Afghan American Chamber of Commerce (AACC) and discussed the issues in respect to U.S. investments on mining and natural resources. • Continuous work on the ARCP recruitment and financing stage.

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| | <ul style="list-style-type: none">• Worked on the list of mines from Afghanistan Geological Survey (AGS). Jointly, sorted out the mines with specific coordinate locations and predicted reserves. The next step is to plan basic infrastructure (roads, electricity and water supply) to selective mines after they are categorized.• Attended the monthly meeting of Regional Economic Cooperation Conference for Afghanistan (RECCA). The form of RECCA can't be filled yet, because it requires information from the Petroleum Authority of the Ministry of Mines and Petroleum. Official letter was sent to the Petroleum Authority requesting information regarding Afghanistan Tajikistan Gas Pipeline (ATGP) and TAPI (Turkmenistan Afghanistan Pakistan India) pipeline; |
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