



Project Report “Clean Water and Clean Nature”



PROJECT BACKGROUND

Mongolia belongs to not rich country in terms of water resources. Total water resource of Mongolia is estimated to be 609.5 cubic km⁵.

However, only 34 cubic km of it is renewable. Groundwater resources continue to be a major source of water, especially during winter when many surface water resources are frozen. 20% of Mongolian water consumption is originated from surface water sources and 80% is originated from groundwater sources. 30.8 % of population is supplied pressured pipelines, 60.4% is by way of water – containers supply to Ger Area peoples at water vending centers (kiosk), other 9.1% is from surface water such as ice and snow water. 46000 different types of wells were drilled for livestock during 1935-1990 but after social-economic reform in 1990 the some of the wells are destroyed.

It is estimated that around 80% of all disease in the world stems from unclean water, poor sanitation, or crude living conditions (hygiene). Fatal cases are most commonly found in the developing countries of the world where the people who are affected by these diseases are less likely to receive appropriate medical attention.

Water and sanitation is directly linked to the health and well being of every person in the world. Clean water has a positive influence on life, while unclean water has the exact opposite, a negative impact.

OBJECTIVES

- The SAM will be able to introduce Scouting in the rural area. Using the Scout method, young people will receive life skills training that would develop their confidence and self-dependence.
- Facilitate the digging or construction of water borehole and dams in the rural area.
- Encourage community members and individual to participate on the project.
- To reduce the distance covered by individuals while fetching water for domestic use and livestock requirements.
- To assist the government in its poverty eradication plan and upgrade the ratio from the normal water provision grid.
- To harness water underground and making it useful while protecting and sustaining local communities.

PROJECT SITE

Country: Mongolia
 Region: Tuv
 City/town: Batsumber soum,



Batsumber Sum is a district seat in the Central Aimag (Tov Aimag) of Mongolia.

Batsumber Sum is situated about 65 km northwest of Ulan Bator.



The district seat ("Sum" means "district") comprises some 6,000 inhabitants in the central city and, in the neighboring nomad-villages, approximately another 5,000 persons. There are no paved streets, no sewer system, and drinking water must be fetched from a centrally located well.

PROJECT DURATION

Start date: March 1, 2010
 Finish date: Nov 1, 2010

PROJECT BUDGET

Expenses for project group		
Local transport: Ulaanbaatar (month)	3 x USD 100	300
Telecom (fax /phone)	3 x USD 40	120
Total		420
Drilling water		
Making approval of getting	1x USD 1000	1000
Construction and develop a gravel envelope		
Well to 50 meters of depth	50m x USD 120	6000
Total		7000
Project support in total		7420
Budget margin (max. 5% of the project support)		
Mainly for unforeseen changes in travel costs and lodging in Mongolia		371
GRAND TOTAL		7791

PROJECT PARTNERS



MongoliAid International Inc

MongoliAid International MongoliAid International Inc. is a new registered charity with the motto of "making the world a better place, one Mongolia at a time"



The Scout Association of Mongolia

The SAM is a non-governmental organization, which serves to community development by helping its members to become educated, skilled citizens in various fields.



Scout Camp



Tuy province, Batsumber soum



PLANED ACTIVITIES OF THE PROJECT

WHAT ACTIVITY	WHEN	WHO IS RESPONSIBLE	OUTPUT
Project Introduction	1 st March 2010	Partners	The Community gets awareness on the need for the project and its es-
Project Description Design	1 st March 2010	Partners	The Community and the Government leaders are informed on the problems addressed, objectives and expected outcomes of the project.
Project Identification	20 th March 2010	Partners	The Community is informed of the problems addressed by the project.
Community/ Working	1 st April 2010	Partners	Community sets or picks the sites for borehole and drilling and dam construction & plan on manage-
Digging of dams	15 th April 2010	Partners and Community	Dam ready for water harnessing
Borehole drilling and pumping of water	1 st May 2010	Partners, Community and Drilling company.	Borehole ready for pumping of water and storage tanks
Purifying of the water using chlorine	Water gets into the dam and storage	Community	Clean, purified water for all purpose use.
Laying of pipes and placing of people to charge a small fee	After construction of tanks and pumping of	Community and Partners	Water carriages constructed and charges got are for maintenance purpose and sustainability of the project.

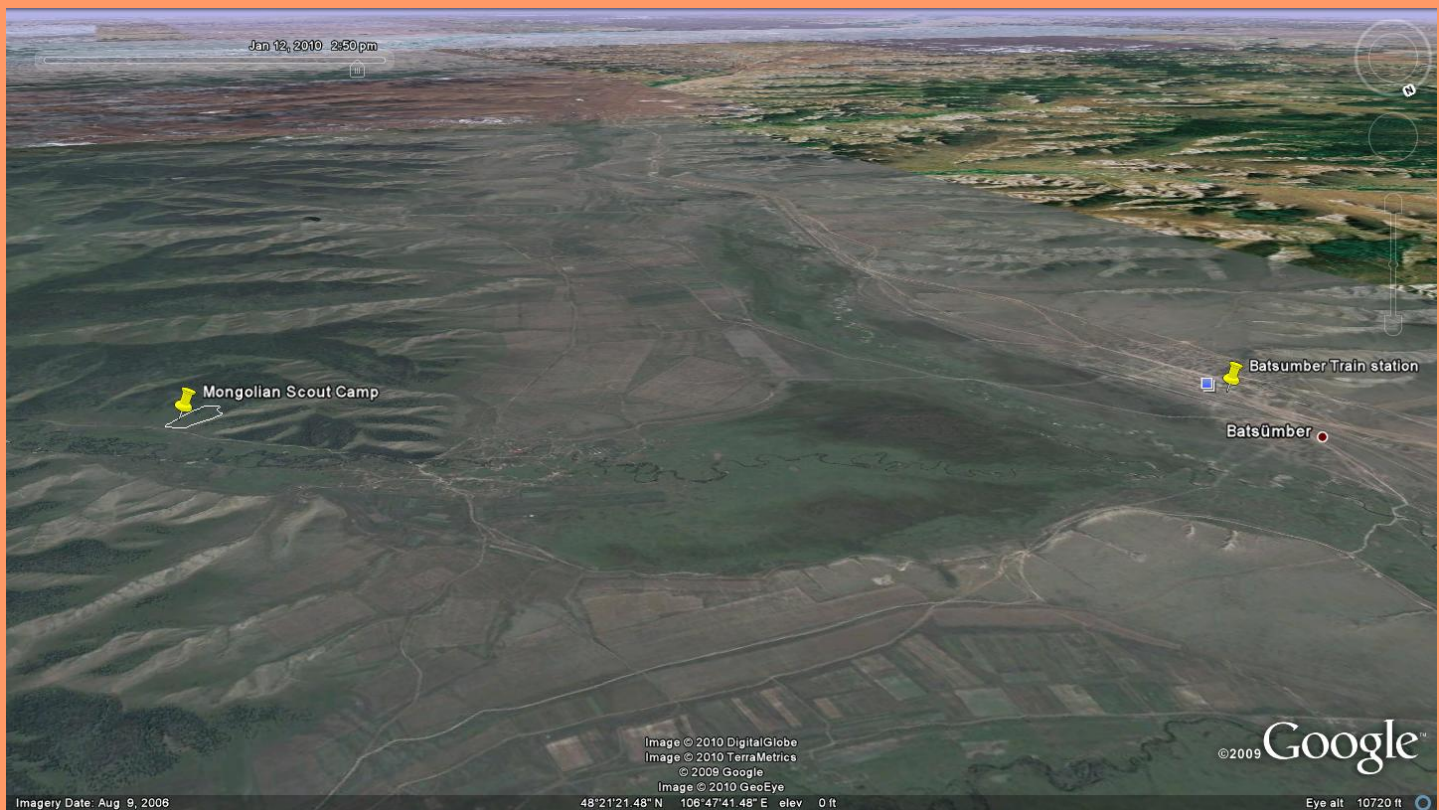


PROJECT IMPLEMENTAION

Long time research of establishing Scout Camp finally reaching to decision on building Scout Camp at Batsumber soum, Tuv aimag June 2009. After decision we have seen they need to establish many things which is benefit for local community and Scout Camp.

After completing first two buildings of the Scout Camp Board meet and made a list of things needed for Scout Camp. Fundraising team developed project proposal about find funding of drilling the well September 2009 and sent o that proposal to **MongoliaAid International Inc** located in Australia.

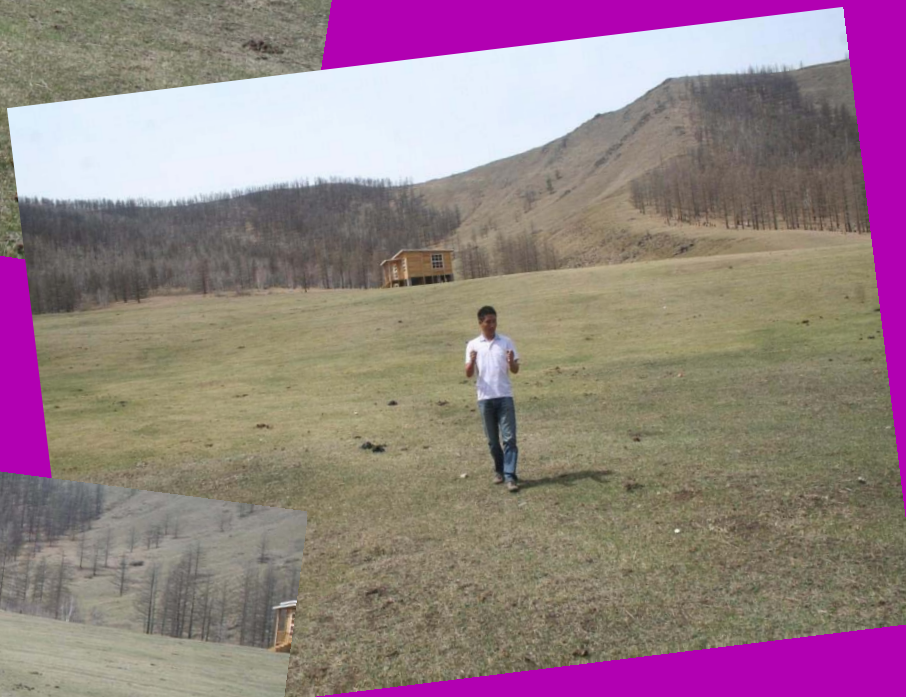
MongoliaAid International Inc have been announced that they are willing to support project proposal we have sent to them.



We have started our project as we planned activity of meeting with representatives of Soum governor office introduce them about Scout camp specially the "Clean Water and Clean Nature" Project and ask them involve their community to this project. Conclusion of the meeting they agree to show their support to this project.

According to the activity plan we start drilling the well April 2010 but it was postponed until June 2010 because of the weather condition.

Finally at 12 June 2010 we are contracted with director of A.Galbadrakh well drilling company named "IDA" LLC and sent out water steam reaching team member of 3 person. They worked at project site 2 days and selected 3 possible spots for drilling the well. (Picture above is one of selected spot for drilling water well)





When the research of finding spot of drilling water team with 6 person of drilling team went to project place and work at there between 17-27 June 2010.

During 17-27 June 2010 team has been completed following activities:

- 1. Drilling well of the water (Water was come out when drill reach to 66 m and used 5 in a line range auger for drilling.)**
- 2. Placing the water filter**
- 3. Placing water pump**
- 4. Purifying and cleaning the water**
- 5. Installing water tank (This water thank can hold 5 ton water)**
- 6. Send sample of the water to Laboratory for getting approval of using as drinking water. It was taking three times.**
- 7. Building the protection house**



Recently the Scout Association of Mongolia held their 4th National Jamboree in Scout Camp at Batsumber Soum, Tuv Province between July 2-8th , 2010. There was 1200 participants from 21 aimags (province), 9 districts and 2 countries (USA, France) enjoyed activities of jamboree. It was our first time to use Water Well.



How there is around 6000 person totally used this well as a their drinking water which is clean and safe. Also when there is flood and water to diminished still they can use well water for their drinking supply.

FINANCIAL REPORT

Local transport: Ulaanbaatar (month)	3 x USD 100	300
Telecom (fax /phone)	3 x USD 40	120
Making approval of getting	1 x USD 1000	1000
Construction and develop a gravel envelope well	60 m x USD 130	7800
Transportation cost for shifting materials and team to project site	6 times x USD 150	900

GRAND TOTAL **10120 USD**

Expenses of this project is covered by following two organizations support

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|--------------------------------------|----------|
| 1. MongoliAid International Inc | 7791 USD |
| 2. The Scout Association of Mongolia | 2329 USD |

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