

Site Assessment Survey

Swiz Engineering and construction Co.

December 2007

# **SITE ASSESMENT SURVEY BP COMPANY HEAD QUARTER**

## **TURA SHEKH BADGHIS AFGHANISTAN**

### **CONTRACT: W917PM-08-P-0026**



Swiz Engineering and construction Co.  
Haji yaqub square opp: Red Cross office  
Sahr-i-now Kabul Afghanistan  
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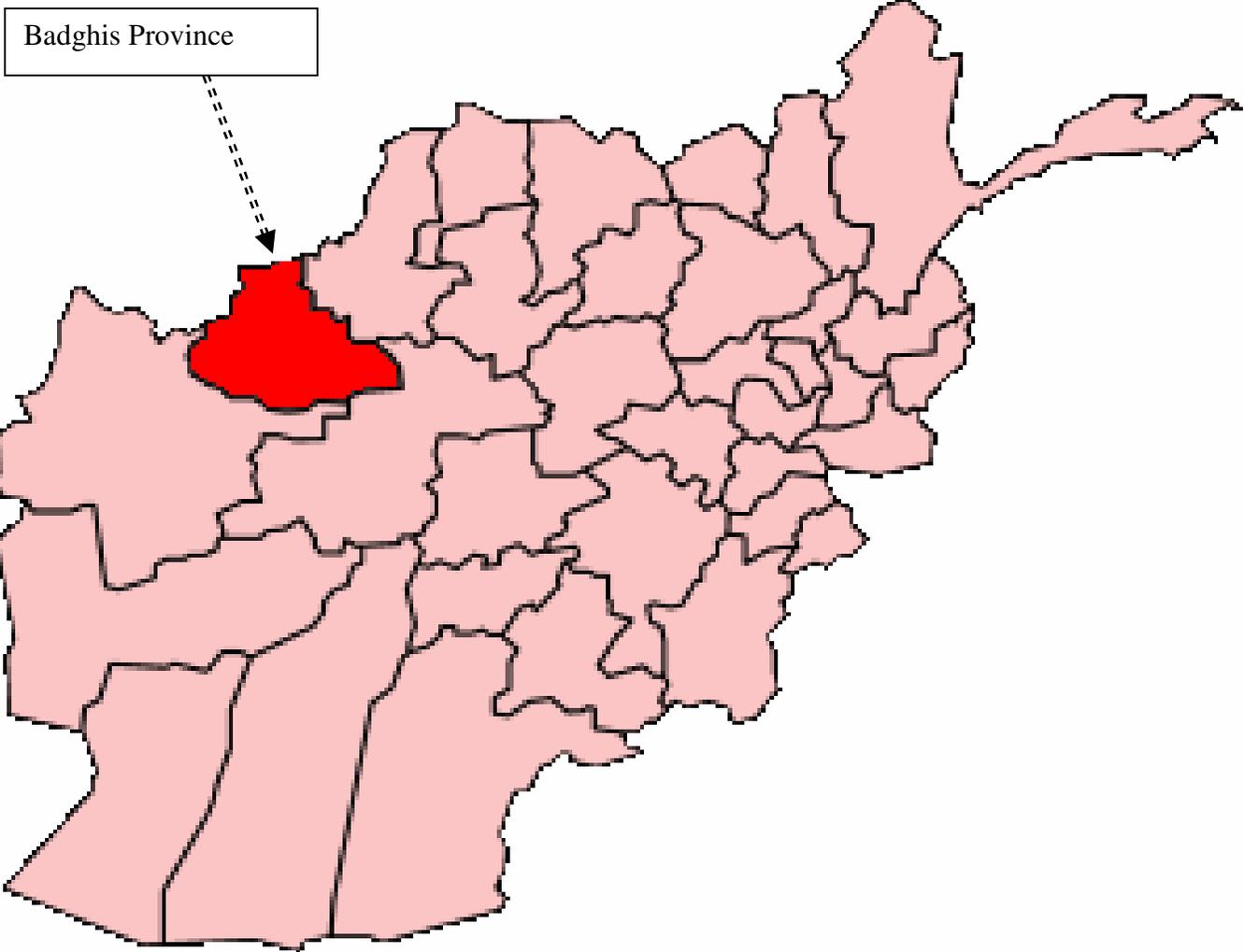
**Site Assessment Survey BP Company HQ  
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### Map of Afghanistan



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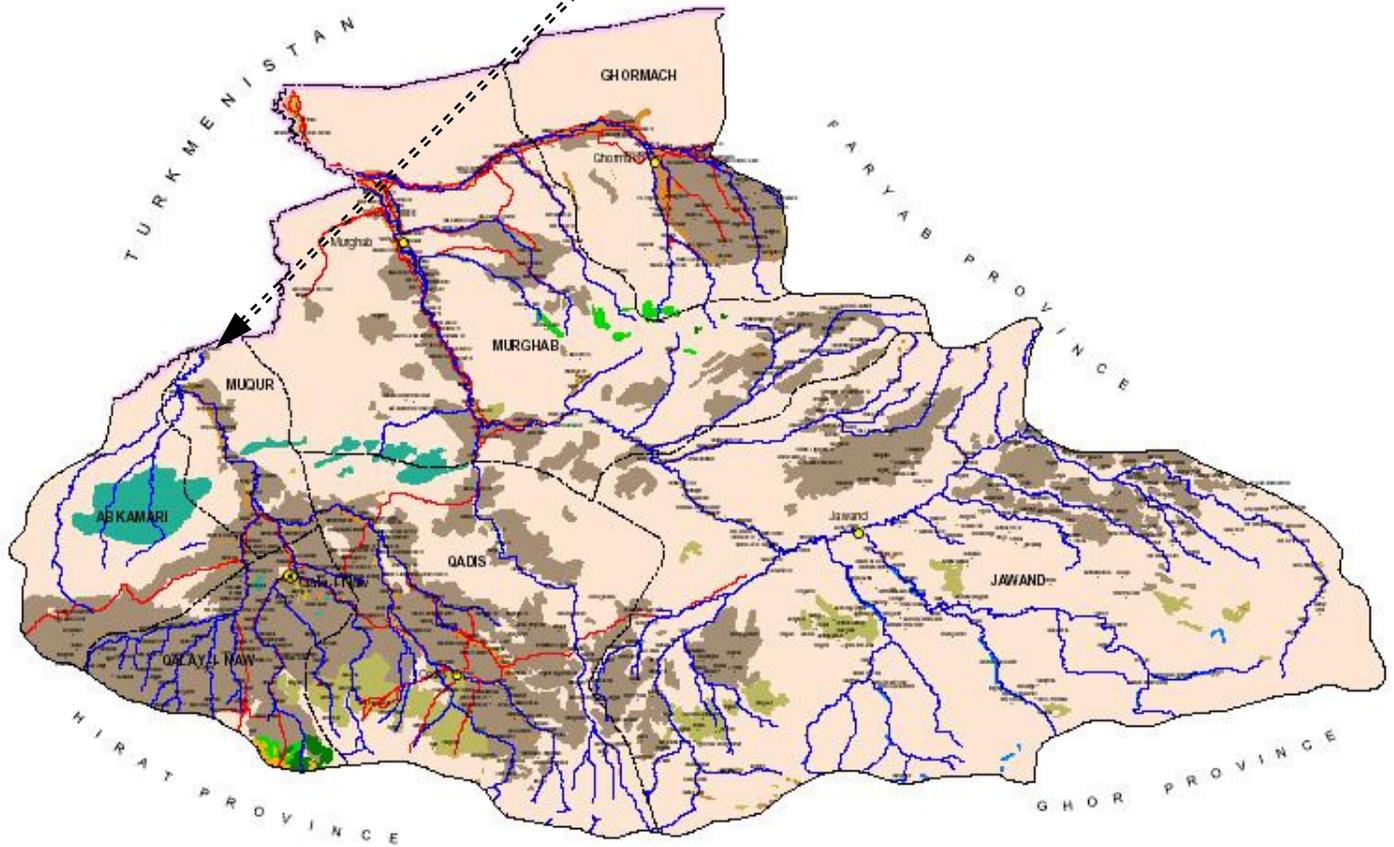
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### Map of Tura Shekh

Tura Shikh BP company HQ



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## GENERAL INFORMATION ABOUT BADGHIS PROVINCE

"Badghis (Persian: سی‌بادغ) is one of the thirty-four provinces of Afghanistan. It is located on the northwest of Afghanistan, between the Murghab and Hari Rud rivers, extending as far northward as the edge of the desert of Sarakhs. The province was carved out of portions of Herat and Meymaneh provinces in 1964 and has a total area of 20,591 km<sup>2</sup>. Its name is from Persian زی‌بادخ Bâdkhiz meaning "where the winds arise" or "home of the winds".

The province has a mixed population of Aimek, Uzbeks, Turkmen, Tajiks and Pashtuns and is counted as one of the most underdeveloped of the country's 34 provinces. Qala i Naw, a small town half-way between Shiberghan and Herat serves as the provincial center. Badghis is home to what some say the first Persian poet, Hanzala Badghisi."



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## ASSESSMENT SURVEY

Tura Shikh BP Company HQ is located to North of Qala Now at a distance of about 40 Km with a travel of 2hours from the provincial capital of Herat, climate of Tura Shikh is normal in summer (18 to 39 Degree Celsius) and it is cold in winter (-5 to 7 Degree Celsius).

The proposed area for the new BP Company HQ Building is with a Normal Grid. It is Government property, The New BP Company HQ building located at distance of about 40m from the Existing building to North side.

The existing building is in poor condition, has 6Rooms, currently no border police are available in this BP HQ Building . about 20 Border Police are on Job in this BP Company.

The Existing building will be demolished after the construction of the New BP HQ Building.

Road is in poor condition.

### Resources:

- Un skilled labors are available at work site, but skill labors will be mobilized from Herat City.
- Material Like Sand, Gravel is available near site at a distance of about 2km , Stone is scarce, Bricks are available at Qala Now the Provincial capital of Badghis but other material like Cement, Steel bar, lime, Gypsum etc shall be transferred from Herat City.
- Electricity and Telephone communication is not available in Tura Shikh, Natural Gas and Bushes and Natural Bushes are being used for Heating.
- Transportation is good in this area.
- Construction machinery and Equipment will be mobilized from Herat City.
- Prices of available commodities are normal.
- Source of water is Springs
- Hospital is not Available near site and it is available at a distance 15km
- Fuel is not available at site and will be purchased from Qala Now.



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**Security:**

Security is not Good.

**Land Dispute:**

Land for the BP Company HQ building is the government property, no disputes available

**Land Mine and UXOs:**

Land Mine and UXOs dose not exist

**Elevation from sea Level:**

560 m

**Type of Soil:**

Clay and Sand

**Water Table**

50m



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**SITE ASSESSMENTS:**

DESCRIPTION	Site Location	Points	Easting	Northing	Elevation
BP Company HQ	Tura Shekh Badghis Afghanistan	1	62 58 33.5	35 23 06.8	557m
		2	62 58 39.5	35 23 06.4	560m
		3	62 58 40.9	35 23 14.7	558m
		4	62 58 35.3	35 23 16.6	555m
		Center	62 58 33.8	35 23 15.5	554m
		BM	62 58 36.6	35 23 12.0	559m



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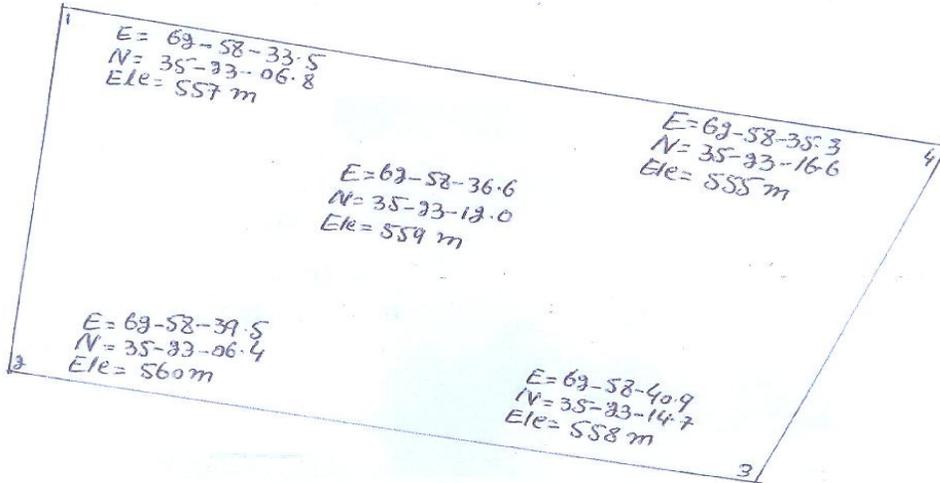


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Sketch:



سروری وزارت دفاعه سرحدی توره شېخ والديت بادغيس از طرف شرکت معائناتی  
 سپينر هدرکي ترغيبه مرسته بالا نه مناسب و دولتي استه انجاب کړيدو د

امضاء  
 ۸۵۶۱۵  
 ۰۲۰۹۵۹۱۰۸۴  
 ۸۴۴۴۰۵۲۹ ۵۲۹

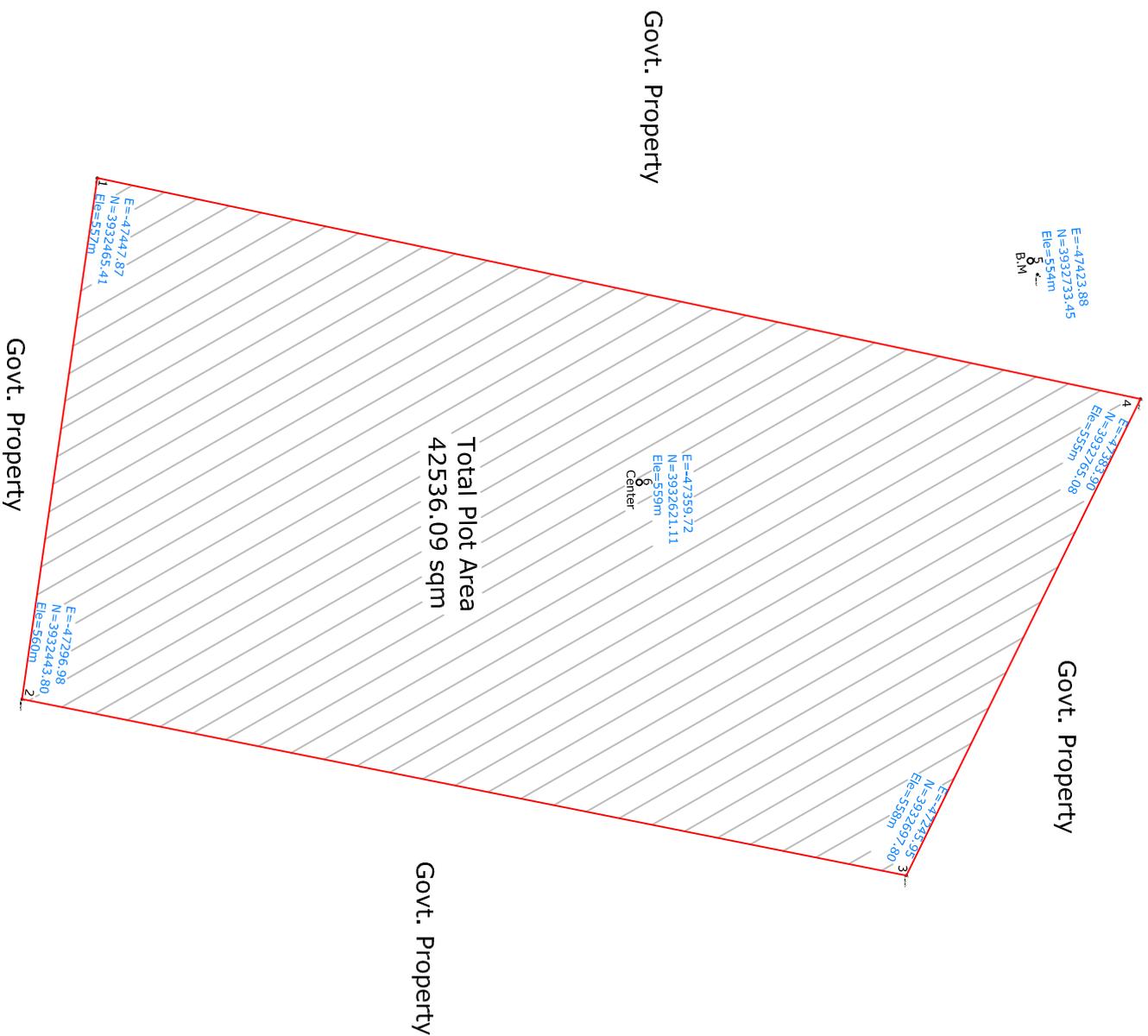


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E=-474423.88  
N=3932733.45  
Ele=554m  
B.M.  
8

4  
E=-47383.30  
N=392765.08  
Ele=555m

6  
Center  
E=-47359.72  
N=3932621.11  
Ele=559m

3  
E=-47243.95  
N=3922697.80  
Ele=558m

1  
E=-47447.87  
N=3932465.41  
Ele=557m

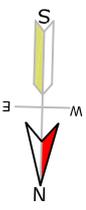
2  
E=-47296.98  
N=3932443.80  
Ele=560m

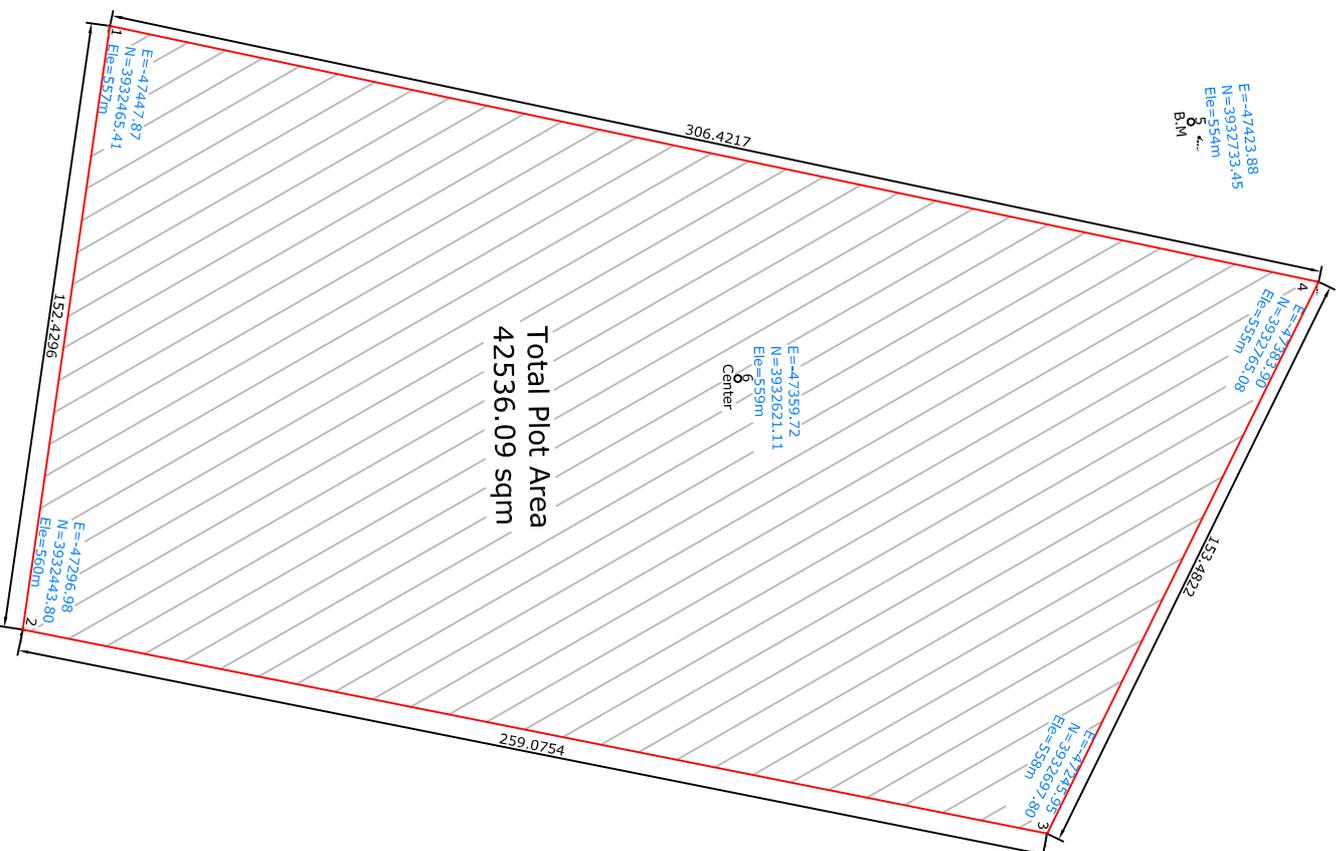
**U.T.M Coordinates**

S.No	Easting	Northing	Elevation
1.	-47447.87	3932465.41	557m
2.	-47296.98	3932443.80	560m
3.	-47245.95	3932697.80	558m
4.	-47383.90	3932765.08	555m
B.M	-47423.88	3932733.45	554m
Center	-47359.72	3932621.11	559m

**G.P.S Coordinates**

S.No	Easting	Northing	Elevation
1.	62-58-33.5	35-23-06.8	557m
2.	62-58-39.5	35-23-06.4	560m
3.	62-58-40.9	35-23-14.7	558m
4.	62-58-35.3	35-23-16.6	555m
B.M	62-58-33.8	35-23-15.5	554m
Center	62-58-36.6	35-23-12.0	559m



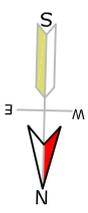


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1.	-47447.87	3932465.41	557m
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Center	-47359.72	3932621.11	559m

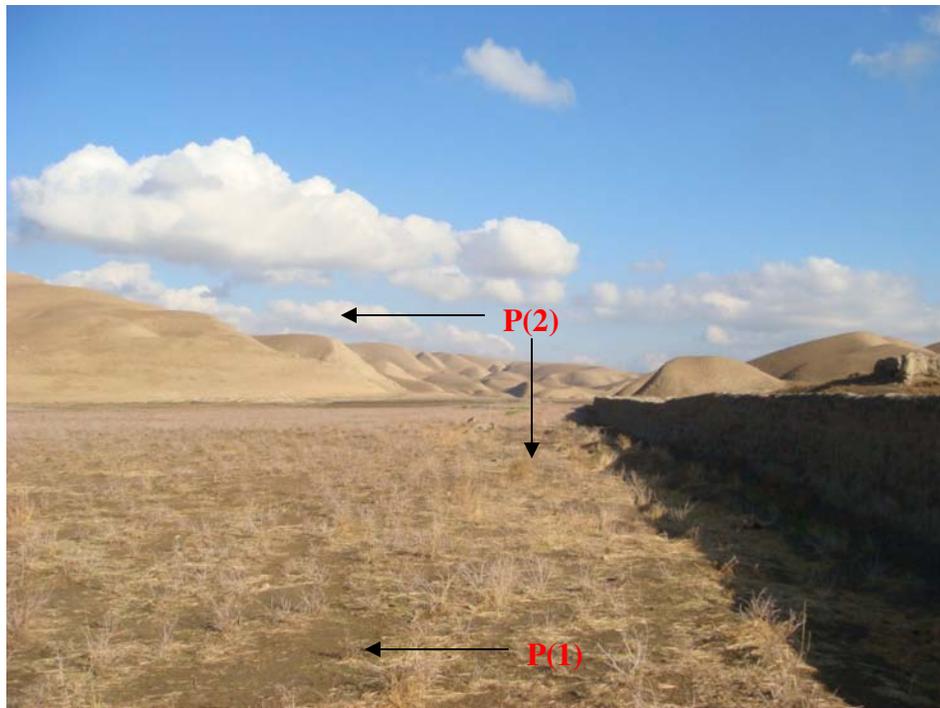
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1.	62-58-33.5	35-23-06.8	557m
2.	62-58-39.5	35-23-06.4	560m
3.	62-58-40.9	35-23-14.7	558m
4.	62-58-35.3	35-23-16.6	555m
B.M	62-58-33.8	35-23-15.5	554m
Center	62-58-36.6	35-23-12.0	559m

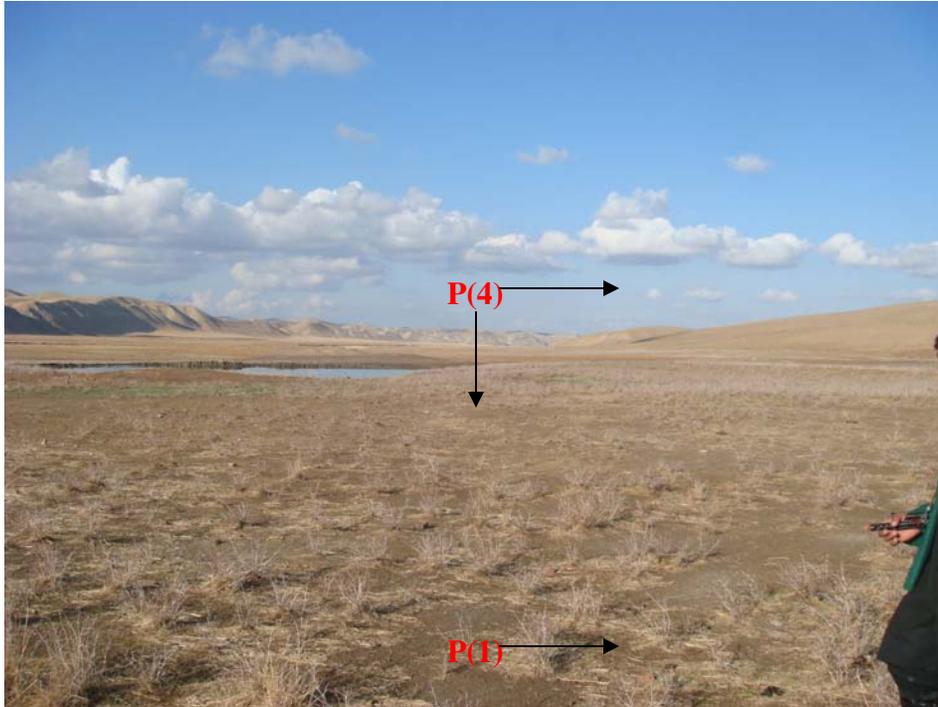




Pic(1) taken from p(1) east to west showing outer area of proposed site



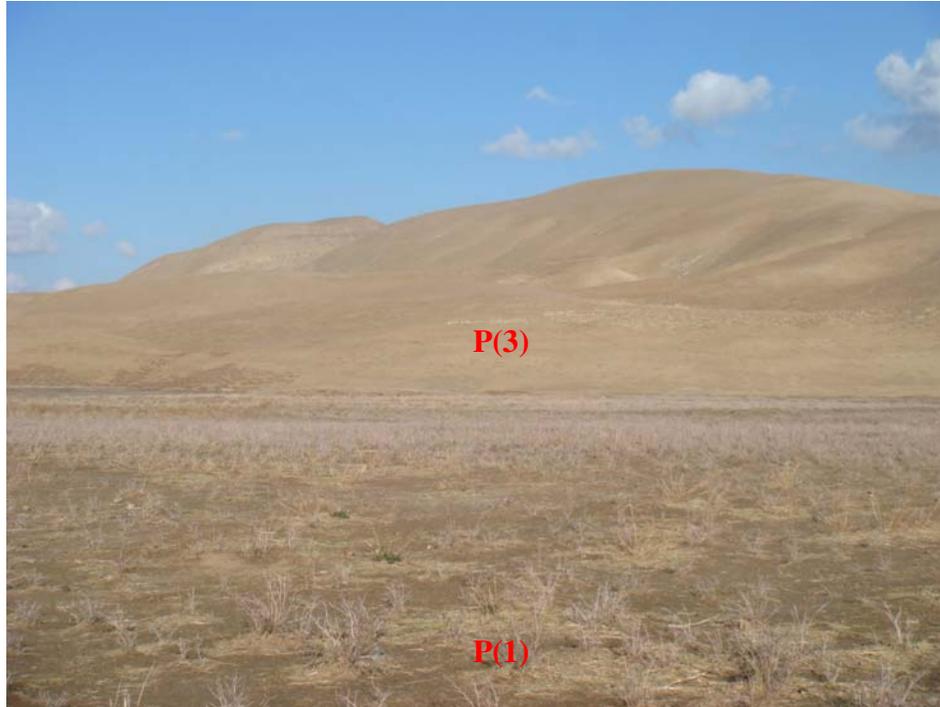
Pic(2) taken from p(1) west to east showing p(2) near to open area of proposed location



Pic(3) taken from p(1) south to north showing p(4) near to open area of proposed location



Pic(4) taken from p(1) north to south showing outer area of proposed location site



Pic(5) taken from p(1) east to north showing p(3) near to open area of proposed location



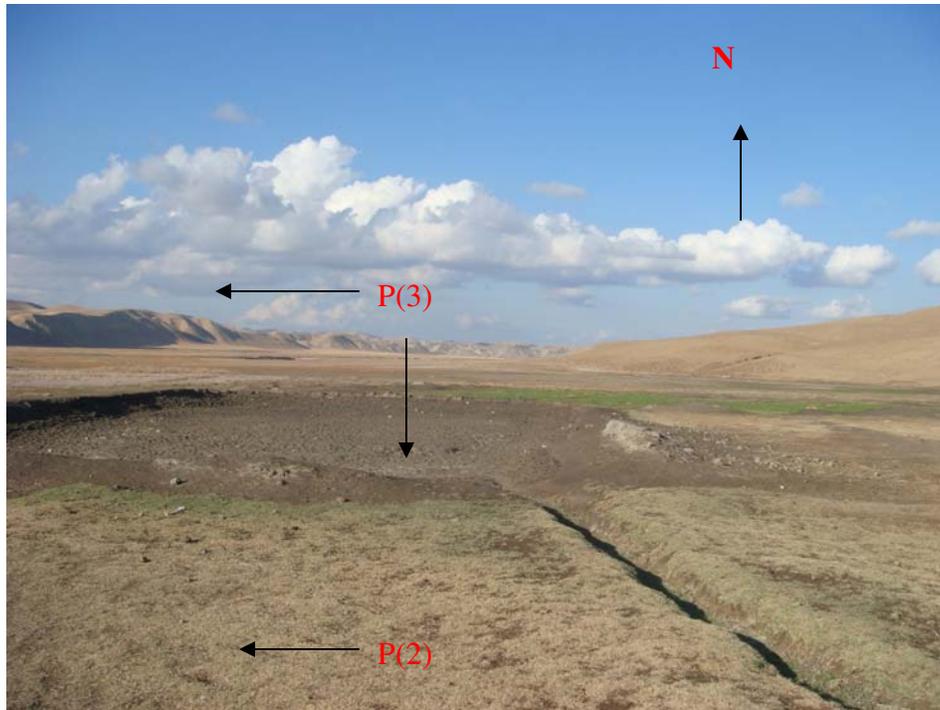
Pic(6) taken from p(2) east to west showing p(1) near to open area of proposed location



Pic(7) taken from p(2) west to east showing outer near to open site



Pic(8) taken from p(2) north to south showing outer area near to open of proposed location



Pic(9) taken from p(2) south to north showing p(3) near to open area of proposed location



Pic(10) taken from p(2) west to north showing p(4) near to open area of proposed location



Pic(11) taken from p(3) east to west showing p(4) near to open area of proposed location



Pic(12) taken from p(3) west to east showing outer area near to open of proposed location



Pic(13) taken from p(3) north to south showing p(2) near to open area of proposed location



Pic (14) taken from p (3) south to north showing outer area near to open area of proposed location



Pic (15) taken from p (4) west to south showing p (1) near to open area of proposed location



Chief Commander Border police signing coordinate and hand sketch of the proposed site

# Tura Shekh, Badghis Province

