

GPS Survey Log

Site Name: _____
 Site Location: _____
 Team member 1: Ushu Barlow
 Team member 2: _____

4-Char-ID: WA01
 Campaign Name: West Alai 2014
 Institution: CAIAC 1972

RECEIVER

Receiver Model: Topcon CR-1000
 Receiver S/N: \$ T225606
24735

Firmware Version: _____
 Sample Rate: 30 sec

Antenna

(NB: Magnetic North is N4°E of true North!)

Antenna Model: Topcon PG-A1
 Aligned to North at Start? TRUE ☒ MAGNETIC
 Declination: _____
 Centered at Start? ☒ YES! NO!
 Levelled at Start? ☒ YES! NO!

Antenna S/N: 310-0964
 Aligned to North at End? TRUE ☒ MAGNETIC
 Centered at End? ☒ YES! NO!
 Levelled at End? ☒ YES! NO!
 (If no, explain below)

TRIPOD

Antenna notch nr: _____ / _____ / _____

Tribach S/N: _____
 Soil condition: Red Rock

Ant. Height @Start: _____ / _____ / 15 cm
 Ant. Height @End: _____ / _____ / 15 cm

SURVEY START

SURVEY END

Date: 16.09.2014 UTC! / ☒ LOCAL
 Time: 16:54 UTC! / ☒ LOCAL

Date: 18.09.2014 UTC! / ☒ LOCAL
 Time: 16:54 UTC! / ☒ LOCAL

48:00:03

SITE COORDINATES

Latitude: N 39.65223 Longitude: E 72.22804 Elevation: 3740m

DATA DOWNLOAD

Filename:	UTC Date Start:	UTC Date End:	Duration:	File Size:

SITE DESCRIPTION

(type of mark, identifying landmarks, sketch, access,...)

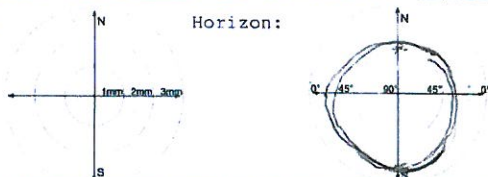
Marker Type: 8mm diameter bolt, yellow
①

WAYPOINT DESCRIPTION.
 FROM SHIRUT-KORON DRIVE EAST FOR _____ km.
 THEN LEFT TO VILAGE AND THROUGH
 AND FOLLOW THE ROAD TOWARDS NORTH AND THEN CLIMBING
 UP - SERPENTINERS UNTIL WEST. STOP AFTER 14 km AT
 COORDINATES _____ THE VIEW IS ON
 AN OUTSTANDING OUTCROP, 50m ABOVE THE ROAD,
 MARKED WITH A CHAIR. DIFFICULT ASCENT!

SURVEY NOTES

(set up, weather, point stability, data loss,...)

Battery voltage @ Start: _____ V
 Set up pictures: _____ on camera of: _____
 Final point centering:



START UTC (DOY/YYYY): _____ / _____

4-CHAR-ID: _____

GPS Survey Log

Site Name: WA02 4-Char-ID: _____
 Site Location: _____ Campaign Name: _____
 Team member 1: _____ Institution: _____
 Team member 2: _____

RECEIVER

Receiver Model: _____ Firmware Version: _____
 Receiver S/N: _____ Sample Rate: _____

Antenna

(NB: Magnetic North is N4°E of true North!)

Antenna Model: _____ Antenna S/N: _____
 Aligned to North at Start? TRUE MAGNETIC Aligned to North at End? TRUE MAGNETIC
 Declination: _____ Centered at End? YES! NO!
 Centered at Start? YES! NO! Leveled at End? YES! NO!
 Leveled at Start? YES! NO! (If no, explain below)

TRIPOD

Antenna notch nr: _____ / _____ / _____

Tribrach S/N: _____ Ant. Height @Start: _____ / _____ / _____ cm
 Soil condition: _____ Ant. Height @End: _____ / _____ / _____ cm

SURVEY START

SURVEY END

Date: _____ UTC! / LOCAL! Date: _____ UTC! / LOCAL!
 Time: _____ UTC! / LOCAL! Time: _____ UTC! / LOCAL!

SITE COORDINATES

Latitude: 39.50463N Longitude: 072.20898E Elevation: 2602m

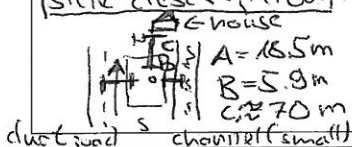
DATA DOWNLOAD

Filename: _____ UTC Date Start: _____ UTC Date End: _____ Duration: _____ File Size: _____

SITE DESCRIPTION (type of mark, identifying landmarks, sketch, access,...)

Marker Type: Steel rod in sediment,
~130m in the soil

Site description: At the eastern edge of the field is a little water channel (NS-running). Here we also built a stone pyramid. From this pyramid, the GPS-point is 5.90m to the west. A stone is hiding the GPS-point!

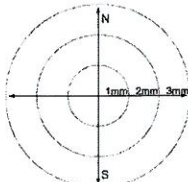


please turn for 1st part

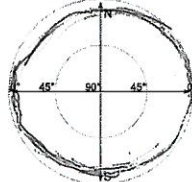
SURVEY NOTES (set up, weather, point stability, data loss,...)

Battery voltage @ Start: _____ V
 Set up pictures: _____ on camera of: _____

Final point centering:



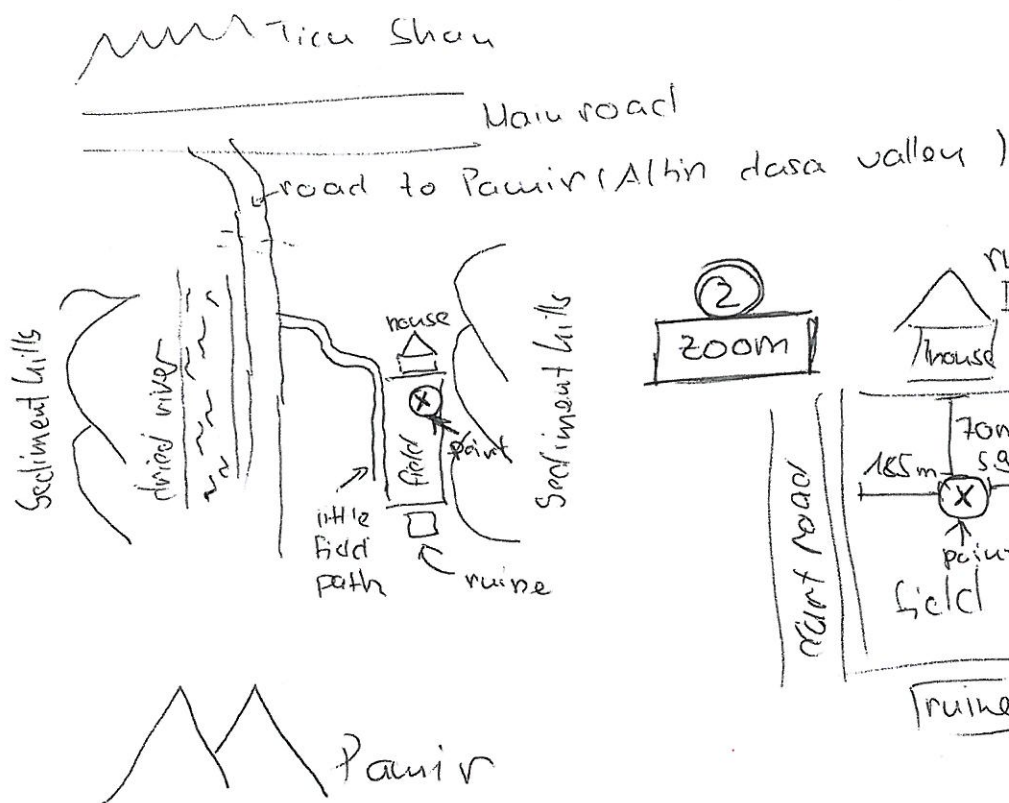
Horizon:



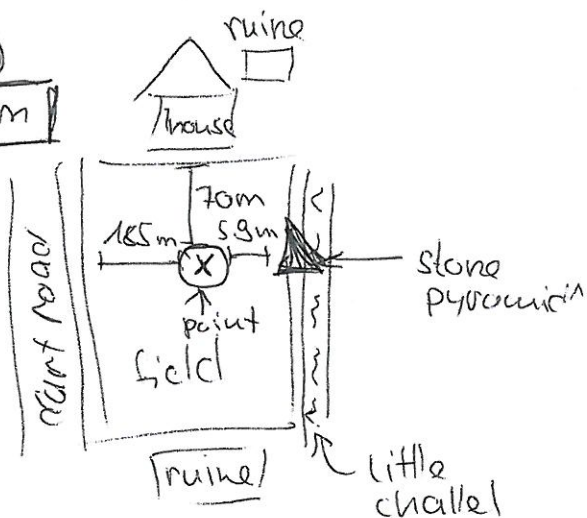
START UTC (DOY/YYYY): _____ / _____ 4-CHAR-ID: _____

→ Side description:

①
Overview



②
Zoom



From the main road in the Alai valley,
turn at into Alai Dasa valley,
follow the ^{new} main road, along a dried river bed
..... km. Turn left (east) into a little dirt
road leading to a house and some ruins.
The gps point is in the grass-field to the
south of the 'main' house.

GPS Survey Log

Site Name: _____
 Site Location: _____
 Team member 1: Misha Borison
 Team member 2: Sabrina

4-Char-ID: WA03
 Campaign Name: West Ala 2014
 Institution: CAIAC / CFZ

RECEIVER

Receiver Model: Topcon GB-1000
 Receiver S/N: T225721
24658

Firmware Version: _____
 Sample Rate: 30 sec

Antenna

(NB: Magnetic North is N4°E of true North!)

Antenna Model: Topcon PG-A1
 Aligned to North at Start? TRUE MAGNETIC
 Declination: _____
 Centered at Start? YES! NO!
 Leveled at Start? YES! NO!

Antenna S/N: 308-5560
 Aligned to North at End? TRUE MAGNETIC
 Centered at End? YES! NO!
 Leveled at End? YES! NO!
 (If no, explain below)

TRIPOD

Antenna notch nr: _____ / _____ / _____

Tribrach S/N: _____
 Soil condition: SEDIMENT*

Ant. Height @Start: _____ / _____ / 18 cm
 Ant. Height @End: _____ / _____ / _____ cm

SURVEY START

SURVEY END

Date: 14.03.14 UTC! / LOCAL!
 Time: 13:25 UTC! / LOCAL!

Date: 16.03.2014 UTC! / LOCAL!
 Time: 10:20 UTC! / LOCAL!

SITE COORDINATES

Latitude: N 33.48412 Longitude: E 72.21589 Elevation: 2641m

DATA DOWNLOAD

Filename: _____ UTC Date Start: _____ UTC Date End: _____ Duration: _____ File Size: _____

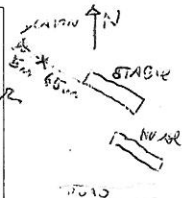
SITE DESCRIPTION (type of mark, identifying landmarks, sketch, access,...)

Marker Type: STEEL ROD IN GROUT (1.30m)

WAYPOINT DESCRIPTION.



NORTHERN HOUSE (STABLE) AND THE CAIRN. WALK 65m FROM THE WESTERN CORNER OF THE HOUSE IN LINE WITH THE SOUTHWESTERN FRONT, OR, FROM THE CAIRN. WALK 5m TOWARDS THE SOUTHWEST CORNER OF THE HOUSE. FROM



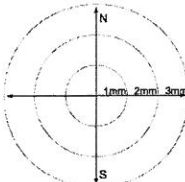
* (THE CAIRN IS NOTON THREE ROCKS IN SEDIMENT)

SURVEY NOTES (set up, weather, point stability, data loss,...)

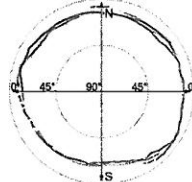
Battery voltage @ Start: ✓ V

Set up pictures: _____ on camera of: CASIRNA

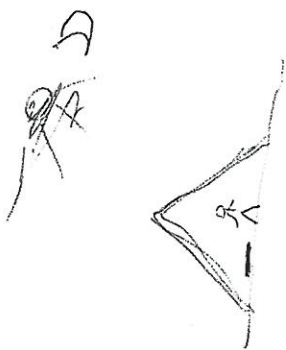
Final point centering:



Horizon:



START UTC (DOY/YYYY): _____ / _____ 4-CHAR-ID: _____



GPS Survey Log

Site Name: WA04

4-Char-ID: _____

Site Location: _____

Campaign Name: 11PTIME J

Team member 1: Sabin, Niek

Institution: GEZ + CIAAG

Team member 2: Alexander ZUBOVICH

RECEIVER

Receiver Model: TOPCON GB-1000

Firmware Version: _____

Receiver S/N: 24735

Sample Rate: 30s

T225606

Antenna

(NB: Magnetic North is N4°E of true North!)

Antenna Model: TOPCON PG-A1

Antenna S/N: 310-0346

Aligned to North at Start? ☒ TRUE ☒ MAGNETIC

Aligned to North at End? ☐ TRUE ☐ MAGNETIC

Declination: _____

Centered at End? ☒ YES! ☐ NO!

Centered at Start? ☒ YES! ☐ NO!

Leveled at End? ☒ YES! ☐ NO!

Leveled at Start? ☒ YES! ☐ NO!

(If no, explain below)

TRIPOD

Antenna notch nr: _____ / _____ / _____

Tribrach S/N: _____

Ant. Height @Start: _____ / _____ / _____ cm

Soil condition: Bedrock

Ant. Height @End: _____ / _____ / _____ cm

SURVEY START

SURVEY END

Date: 12.09.14 UTC! / LOCAL!

Date: 14.9.14 UTC! / LOCAL!

Time: 13:30 UTC! / LOCAL!

Time: 16:30 UTC! / LOCAL!

SITE COORDINATES

Latitude: 39° 16' 36" N Longitude: 072° 15' 63" E Elevation: 3551 m

DATA DOWNLOAD 33.27270

42.26057

Filename: _____

UTC Date Start: _____

UTC Date End: _____

Duration: _____

File Size: _____

SITE DESCRIPTION (type of mark, identifying landmarks, sketch, access,...)

Marker Type: PN, 10cm, 1cm

Site description: From Alai valley, turn south into ...
 * From the ... After ... km there is another small military checkpoint
 checkpoint follow the road ... m further. Then an old landslide
 is block crossing the valley from the east. Before the road climbs
 up the landslide with serpentinines, stop the car, leave the main
 road and cross the river to the west (39.27380, 72.26302) →

SURVEY NOTES (set up, weather, point stability, data loss,...)

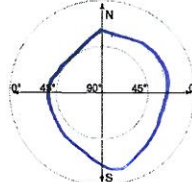
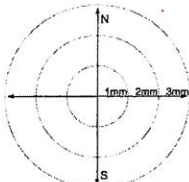
Battery voltage @ Start: _____ V

Set up pictures: _____ on camera of: SCAMIA

Final point

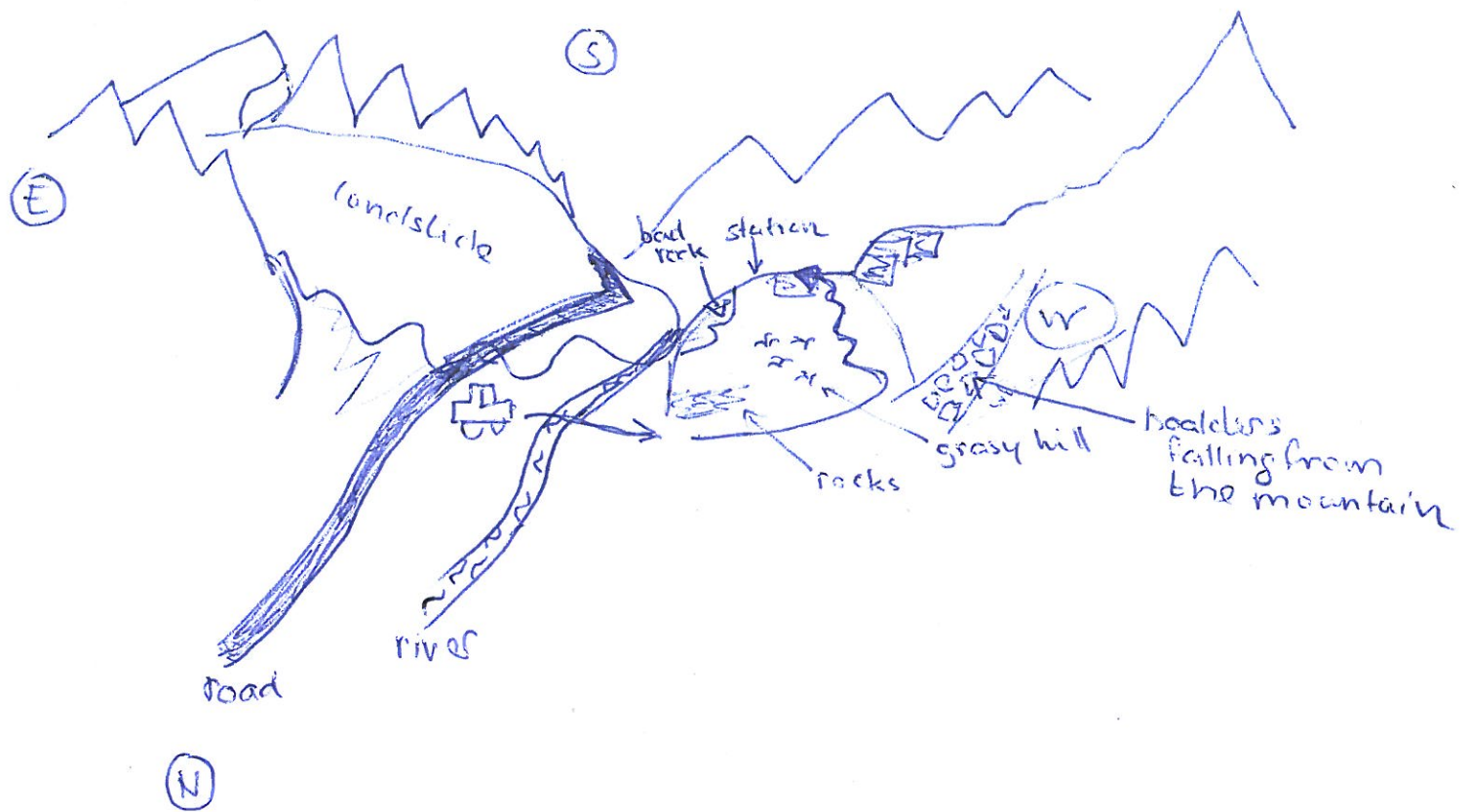
Horizon:

centering:



START UTC (DOY/YYYY): _____ / _____

4-CHAR-ID: _____



After crossing the river, you are facing a rocky mountain in the west. Walk ~300 m towards this mountain, turn left (south) and climb up the steep, grassy hill, ~~with~~ with some boulders outcropping at its top. Once you climbed this 'first step', follow the little cow-path towards the south, staying at the same elevation, (~100 hm). After ~120 m the path is turning towards the west again. Here, ~~at~~ a big boulder is located. From this boulder turn left (walk 108° NE) down to the water line. After 12 m you will find the gps. point.

GPS Survey Log

Site Name: _____
 Site Location: _____
 Team member 1: ALEXANDER
 Team member 2: SABRINA

4-Char-ID: WA05
 Campaign Name: WEST ALAI 2014
 Institution: GFZ/CAIAG

RECEIVER

Receiver Model: TOPCON GB-1000
 Receiver S/N: T225721 / 24658

Firmware Version: _____
 Sample Rate: 30s

Antenna

(NB: Magnetic North is N4°E of true North!)

Antenna Model: TOPCON PG-A1
 Aligned to North at Start? ☒ TRUE ☒ MAGNETIC
 Declination: _____
 Centered at Start? ☒ YES! ☐ NO!
 Leveled at Start? ☒ YES! ☐ NO!

Antenna S/N: 3085560
 Aligned to North at End? ☐ TRUE ☒ MAGNETIC
 Centered at End? ☒ YES! ☐ NO!
 Leveled at End? ☒ YES! ☐ NO!
 (If no, explain below)

TRIPOD

Antenna notch nr: _____ / _____ / _____

Tribrach S/N: MINI-TRIPOD W. FIXED HEIGHT
 Soil condition: BEDROCK

Ant. Height @Start: 15cm / _____ cm
 Ant. Height @End: _____ / _____ cm

SURVEY START

SURVEY END

Date: 12.9.2014 UTC! / ☒ LOCAL!
 Time: 11:50 UTC! / ☒ LOCAL!

Date: 14.9.2014 UTC! / ☒ LOCAL!
 Time: 7:20 UTC! / ☒ LOCAL!

SITE COORDINATES

Latitude: N 33.23613 Longitude: E 72.25446 Elevation: 3615m

DATA DOWNLOAD

Filename: _____ UTC Date Start: _____ UTC Date End: _____ Duration: _____ File Size: _____

SITE DESCRIPTION (type of mark, identifying landmarks, sketch, access,...)

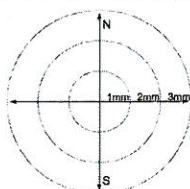
Marker Type: 10cm steel/built (10cm p)
WAYPOINT DESCRIPTION:
FROM CAIRN WALK 3m to south

SURVEY NOTES (set up, weather, point stability, data loss,...)

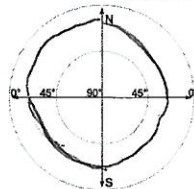
Battery voltage @ Start: _____ V

Set up pictures: _____ on camera of: SABRINA

Final point
centering:



Horizon:



START UTC (DOY/YYYY): _____ / _____ 4-CHAR-ID: _____

km @ WA Ø 5 : 156.5 km

km @ WA Ø 4 : 161.2 km

km @ POLICE : 163.0 km

km @ WA Ø 6 : 183.0 km

km @ WA Ø 3 : 190.1 km



GPS Survey Log

Site Name: _____
 Site Location: _____
 Team member 1: Misha Borisov
 Team member 2: Sabrina Metzger

4-Char-ID: WA06
 Campaign Name: West Alai 2014
 Institution: CAIAG / CF2

RECEIVER

Receiver Model: Topcon CB-1000
 Receiver S/N: T225606
24735

Firmware Version: _____
 Sample Rate: 30 sec

Antenna

(NB: Magnetic North is N4°E of true North!)

Antenna Model: Topcon PG-A1
 Aligned to North at Start? TRUE ☒ MAGNETIC
 Declination: _____
 Centered at Start? ☒ YES! NO!
 Leveled at Start? ☒ YES! NO!

Antenna S/N: 310-0964
 Aligned to North at End? TRUE ☒ MAGNETIC
 Centered at End? ☒ YES! NO!
 Leveled at End? ☒ YES! NO!
 (If no, explain below)

TRIPOD

Antenna notch nr: _____ / _____ / _____

Tribrach S/N: _____
 Soil condition: Bad Rock

Ant. Height @Start: _____ / _____ / 15 cm
 Ant. Height @End: _____ / _____ / _____ cm

SURVEY START

SURVEY END

Date: 14.09.14 UTC! / LOCAL!
 Time: 12:05 UTC! / LOCAL!

Date: 16.09.14 UTC! / LOCAL!
 Time: 10:00 UTC! / LOCAL!

45:55

SITE COORDINATES

Latitude: N 39.43804 Longitude: E 72.24298 Elevation: 285.7 m

DATA DOWNLOAD

Filename: _____ UTC Date Start: _____ UTC Date End: _____ Duration: _____ File Size: _____

SITE DESCRIPTION (type of mark, identifying landmarks, sketch, access,...)

Marker Type: 10 cm, Ø 1 cm
stainless steel

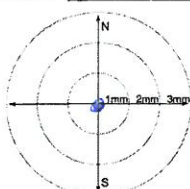
WAYPOINT DESCRIPTION:
25° NE of CAIAG 3 m

SURVEY NOTES (set up, weather, point stability, data loss,...)

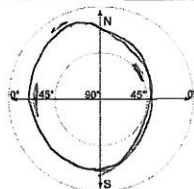
Battery voltage @ Start: _____ V

Set up pictures: _____ on camera of: Sabrina

Final point
 centering:

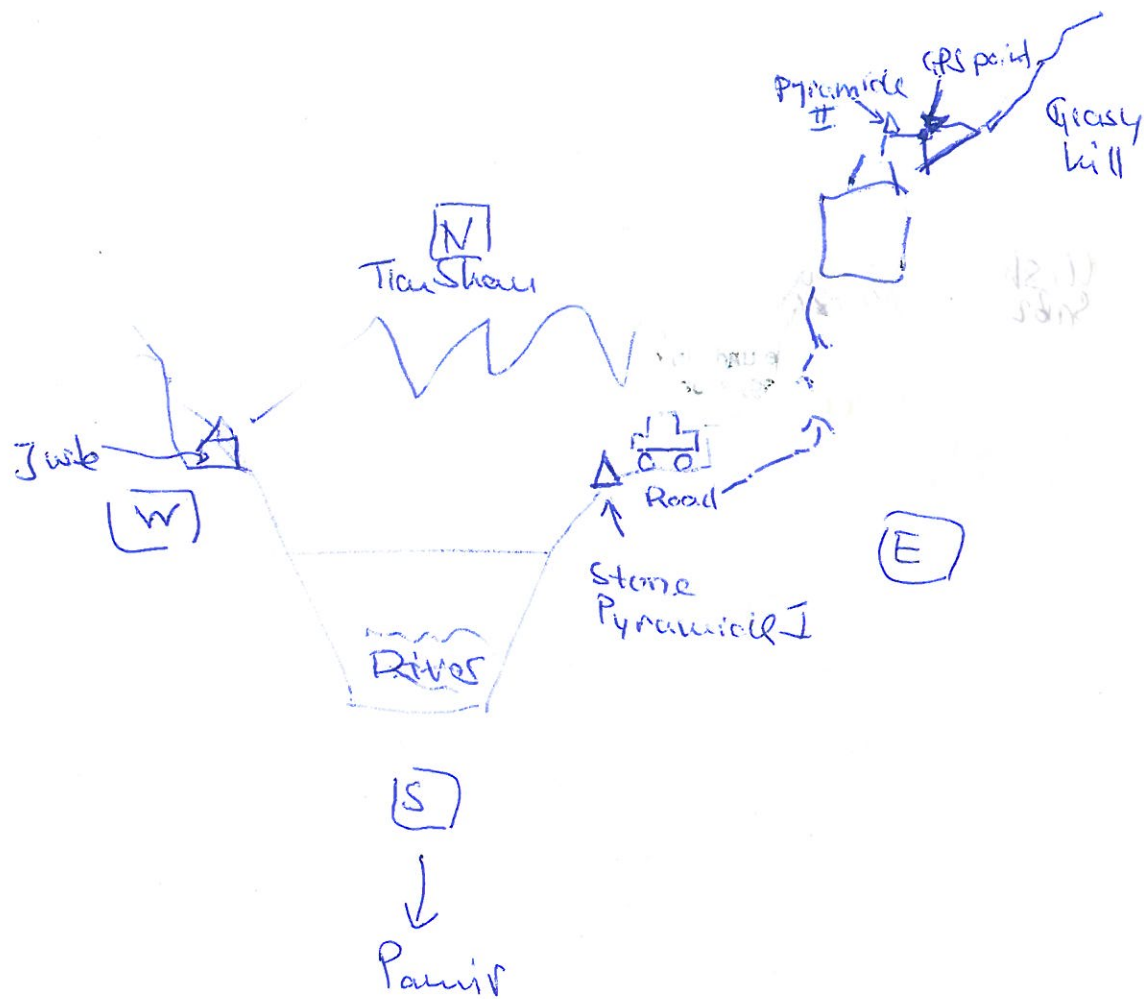


Horizon:



START UTC (DOY/YYYY): _____ / _____

4-CHAR-ID: _____



Follow the street into the valley. Eventually it starts to climb up on a north-facing slope. After --- km (from the Alai valley) the street becomes less steep and faces directly north, south. Now it's quite high over the river. Park the car at a stone Pyramid and follow a little path climbing up a west-facing grassy hill. The first time, when bad-rock outcrops, climb on top of this formation. There is another pyramid. The GPS Point is 3km uphill (25° NE) from here. At the very left of the Stone formation. (North)