

**ENVIRONMENTAL AND SOCIAL
IMPACT ASSESSMENT**

**Baku – Tbilisi – Ceyhan
Oil Pipeline Azerbaijan**

**VOLUME 2:
Environmental and
Social Route Maps**

Prepared for BP

By AETC Ltd / ERM

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GENERAL NOTES

Project No: P8107

Title: Environmental and Social Impact Assessment
Baku – Tbilisi – Ceyhan Oil Pipeline Azerbaijan
VOLUME 2: Environmental and Social Route Maps

Client: BP

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Authorised by: _____ **Project Manager** **Date:** _____

Authorised by: _____ **Project QA Rep** **Date:** _____

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Where field investigations have been carried out these have been restricted to a level of detail required to achieve the stated objectives of the work.

This work has been undertaken in accordance with the Quality Management System of AETC.

Some of the reports in this appendix have been prepared by independent consultants on behalf of AETC for use during the ESIA process. Information available at the time of survey and report production may have changed subsequently. Any recommendations contained in the baseline reports do not necessarily constitute requirements or mitigations under the ESIA; only those reflected in the main volume are to be implemented as part of the project.

Acknowledgements

This Environmental and Socio-economic Impact Assessment (ESIA) for the Baku-Tblisi –Ceyhan Oil Pipeline, Azerbaijan was carried out by RSK and ERM on behalf of the BTC Owners (operated by BP).

RSK and ERM acknowledge the collective and individual contributions from a range of companies, academic and scientific experts in the preparation of this ESIA report. RSK and ERM are grateful for the willing assistance of these companies and individuals and their contribution to a rigorous and comprehensive ESIA report.

RSK and ERM acknowledge with thanks the following:

Companies

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Institute of Archaeology and Ethnography
Institute of Botany
Institute of Erosion and Irrigation
Institute of Geography
Institute of Zoology
Ministry of Environment and Natural Resources
Ministry of Culture
BP Research and Monitoring Group

EXPLANATION TO ROUTE MAPS

ECOLOGY

The conservation status of species has been assessed by reference to the Red Data Book for Azerbaijan (1989), information from local scientists on proposed additions to the Red Book, European Bird Populations: Estimates and Trends (Birdlife International/ European Bird Census Council, 2000) and the 2000 IUCN Red List of Threatened Species. The status categories used in this volume are described in the Table 1, below.

Table 1 Threatened species status categories

STATUS CATEGORY	DESCRIPTION
le	Species of International Conservation Concern – endangered
lv	Species of International Conservation Concern – vulnerable
llr	Species of International Conservation Concern – low risk
Ee	Bird of European Conservation Concern - endangered
Ev	Bird of European Conservation Concern - vulnerable
Er	Bird of European Conservation Concern – rare
Ed	Bird of European Conservation Concern - declining
RDB	Listed in Red Data Book of Azerbaijan Republic
PRDB	Proposed for inclusion in Red Data Book of Azerbaijan Republic

Where vegetation data has been collected during field surveys, community types for each broad habitat type have been identified. Their structure and species composition are described below in Table 2.

Table 2 Vegetation communities with broad habitat categories

DESERT	
D1	<i>Artemisia fragrans</i>
D2	<i>Artemisia fragrans</i> + <i>Salsola nodulosa</i>
D3	<i>Artemisia fragrans</i> + <i>Salsola dendroides</i>
D4	<i>Artemisia fragrans</i> + <i>Suaeda dendroides</i>
D5	<i>Salsola nodulosa</i>
D6	<i>Salsola dendroides</i>
D7	<i>Suaeda dendroides</i>
D8	<i>Kalidium caspicum</i>
D9	<i>Halocnemum strobilaceum</i>
D10	<i>Capparis spinosa</i>
D11	Ephemeral desert
D12	Interzone
D13	<i>Salsola nodulosa</i> + <i>Artemisia fragrans</i>
D14	<i>Salsola ericoides</i>
SEMI-DESERT	
SD1	<i>Artemisia fragrans</i>
SD2	<i>Artemisia fragrans</i> + <i>Salsola nodulosa</i>
SD3	<i>Artemisia fragrans</i> + <i>Salsola dendroides</i>

Table 2 Vegetation communities with broad habitat categories




SD4	<i>Salsola dendroides</i>
SD5	Interzone
AGRICULTURAL	
A1	Fields
A2	Old Fields
WOODLAND AND SCRUB	
WS1	Plantations
WS2	Scrub
WETLAND	
W1	River
W2	Lake
W3	Canals (Major)
W4	Marsh
W5	Seasonal marsh / Chal meadow
OTHER	
Individually Named	

ARCHAEOLOGY





The following archaeological sites will be subject to trial trenching investigation prior to construction:

Gobustan (KP9-11) Sites 4, 5, 6
Kazi-Magomed (KP54) Sites 21, 22
Yevlakh (KP221) Sites 52, 53, 54
Neymatabad (KP236) Site 56
Mingechaur (KP248) Site 57
Nadirkand (KP276) Site 59
Dalimamedli (KP280) Site 60
Zayamchai (KP355) Sites 111, 112, 113
Girag Salakhli (KP 05) Site 138

Water (Communal Piped Water Supply)

-  Always Receive Water
-  Interrupted
-  No Communal Supply




Water (Other Sources)

-  Household Well or Neighbourhoods/Community Well
-  Stored Water Supply
-  Springs
-  Canals





Electricity (Frequency of Supply)

-  Permanent
-  Interrupted
-  Seasonal
-  No Supply




Gas (Piped Supply)

-  Permanent
-  Interrupted
-  No Gas line/No Supply







Gas (Canisters)

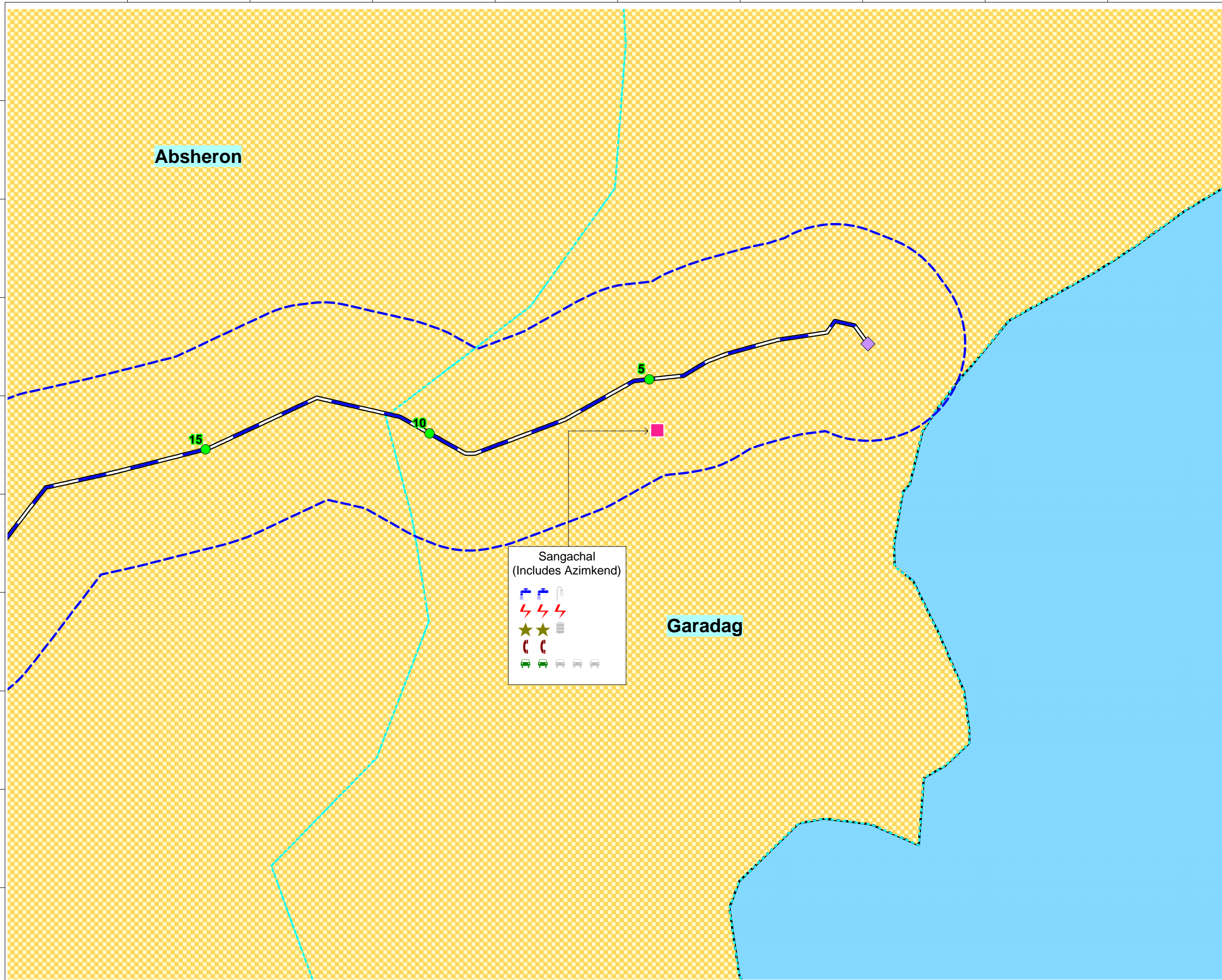
-  Available
-  Not Locally Available
-  Too Expensive
-  Do Not Use Gas

Telephones (Landline)

-  Most Households
-  One at Communal Points
-  None

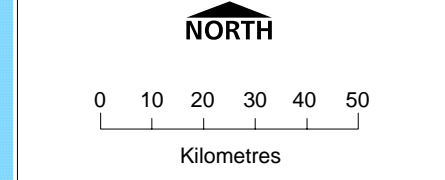
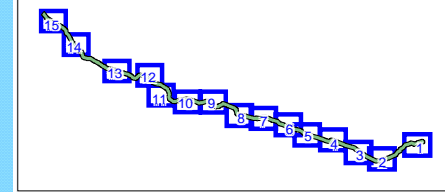
Roads (Quality)

-  Excellent
-  Very Good
-  Good
-  Fair
-  Poor
-  Non-Existent

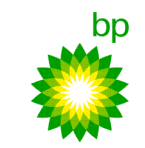


- Proposed Pipeline Route
- Settlements
- Proposed Pipeline 2km Corridor
- Administrative Boundaries
- Potential Pipe Yards
- Potential Construction Camps
- Pump Station
- Pigging Station
- Five Kilometre Marker

**Socio-Economic Survey Legend
Included as Separate Figure**
* Socio-Economic Data Not Available



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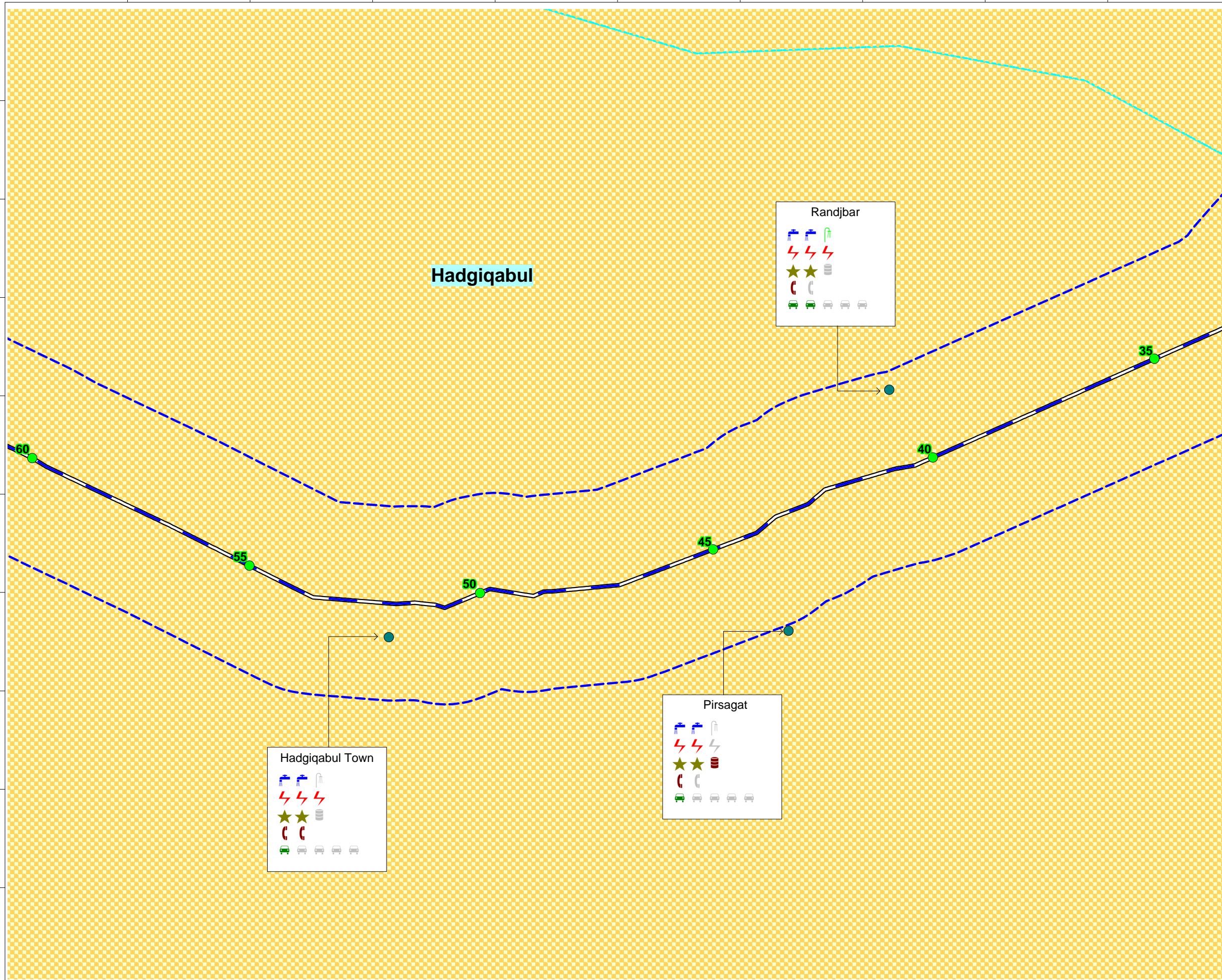


BTC PIPELINES PROJECT



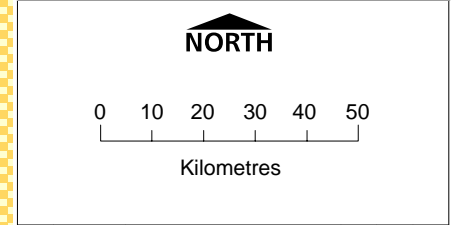
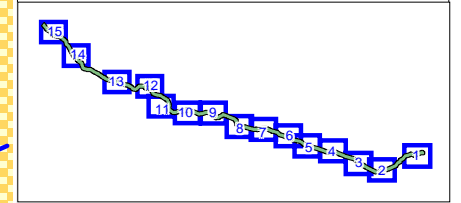
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(BTC Pipelines Project)**

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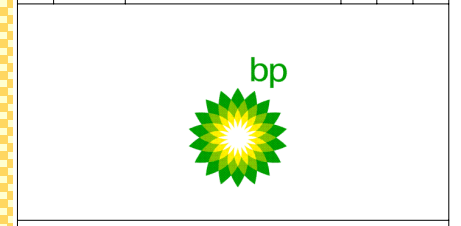


- Proposed Pipeline Route
- Settlements
- Proposed Pipeline 2km Corridor
- Administrative Boundaries
- Potential Pipe Yards
- Potential Construction Camps
- Pump Station
- Pigging Station
- Five Kilometre Marker

**Socio-Economic Survey Legend
Included as Separate Figure**
* Socio-Economic Data Not Available



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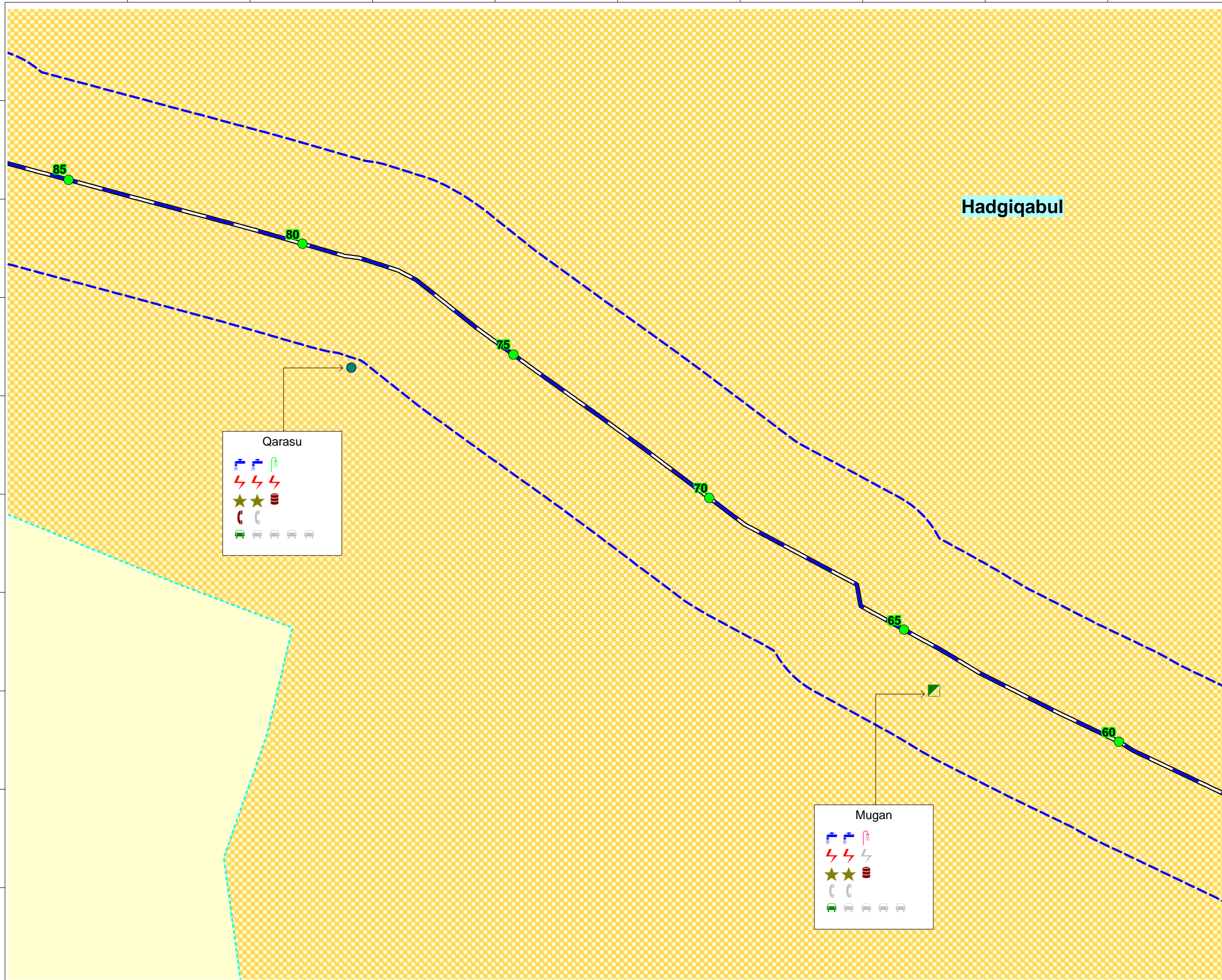


BTC PIPELINES PROJECT



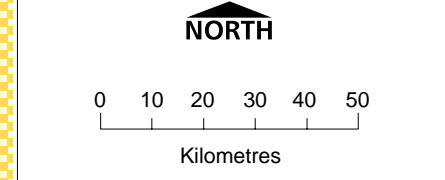
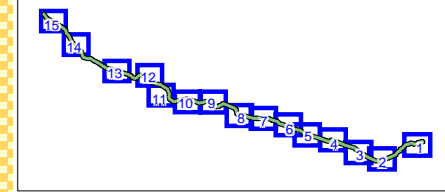
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Along Pipeline Route Corridor
(BTC Pipelines Project)**

SCALE: 1:75,000 REV 00



- Proposed Pipeline Route
- Settlements
- Proposed Pipeline 2km Corridor
- Administrative Boundaries
- Potential Pipe Yards
- Potential Construction Camps
- Pump Station
- Pigging Station
- Five Kilometre Marker

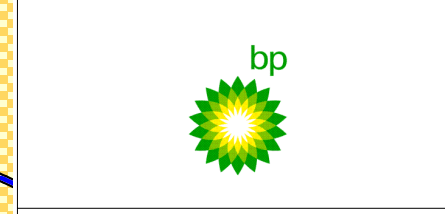
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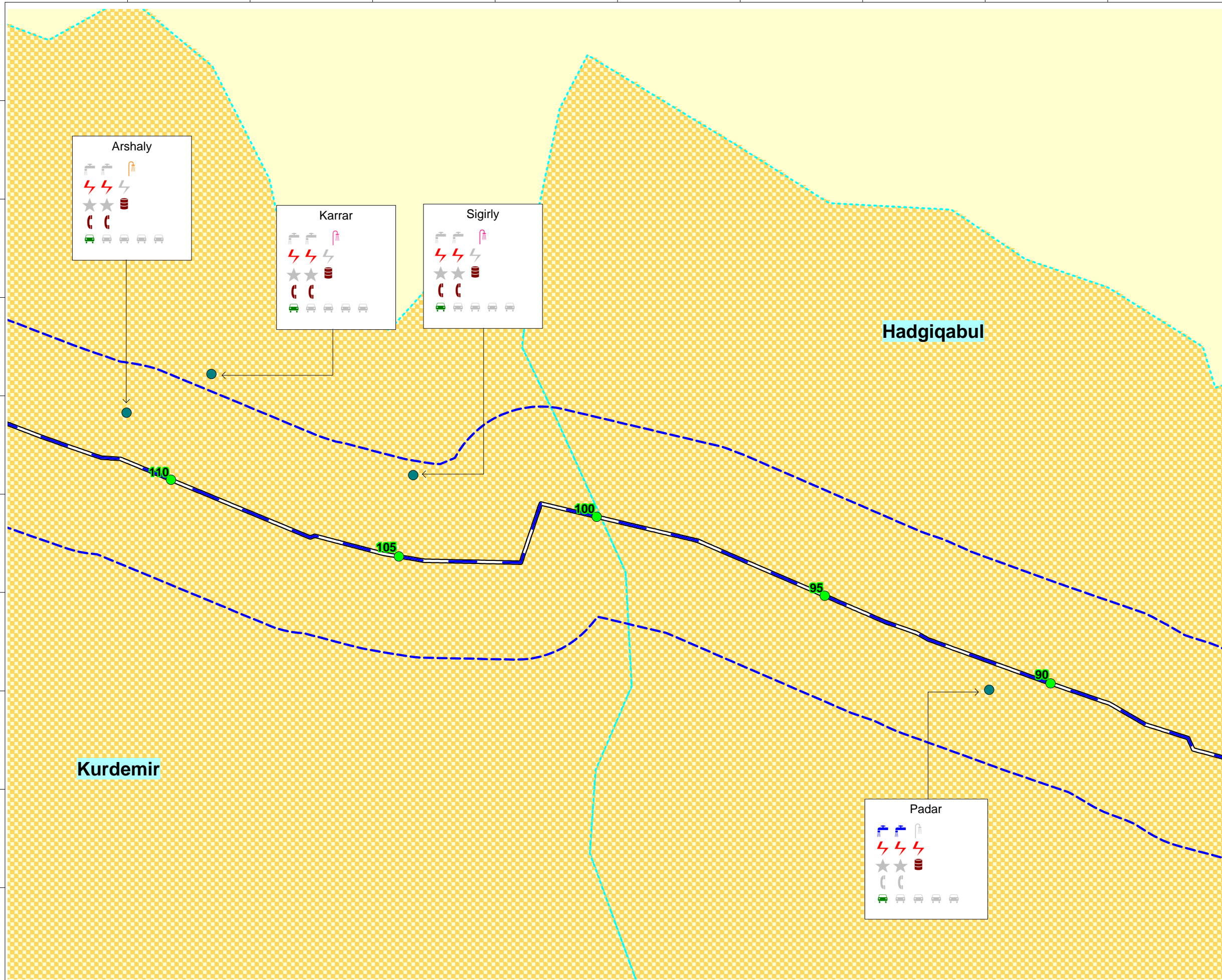


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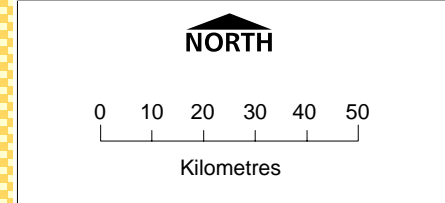
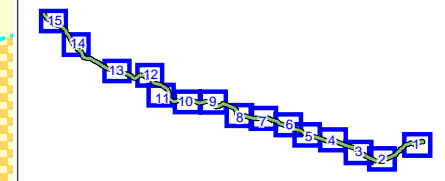
TITLE: **Azerbaijan Map 03: Settlements Along Pipeline Route Corridor (BTC Pipelines Project)**

SCALE: 1:75,000 REV 00



- Proposed Pipeline Route
- Settlements
- Proposed Pipeline 2km Corridor
- Administrative Boundaries
- Potential Pipe Yards
- Potential Construction Camps
- Pump Station
- Pigging Station
- Five Kilometre Marker

**Socio-Economic Survey Legend
Included as Separate Figure**
* Socio-Economic Data Not Available



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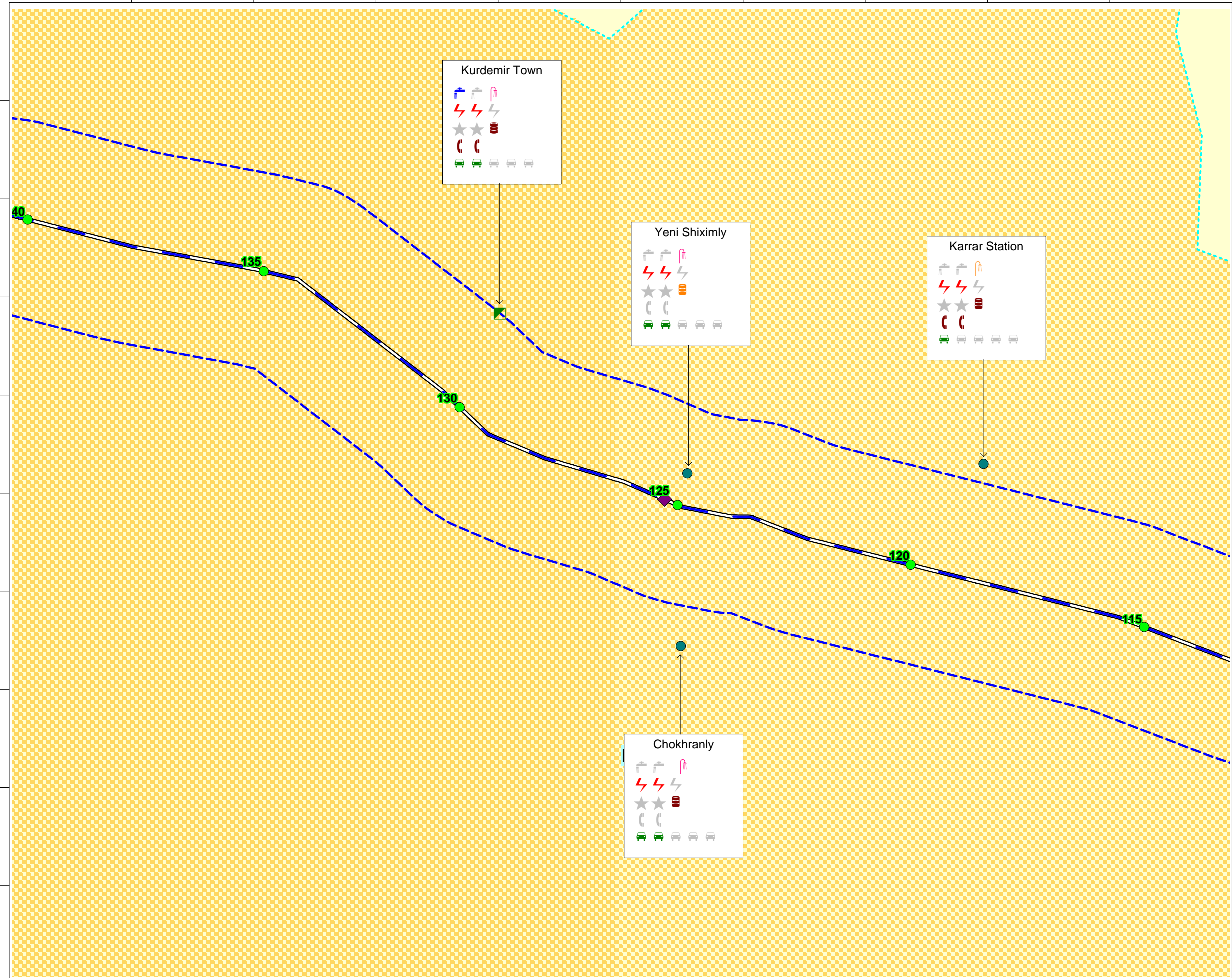


BTC PIPELINES PROJECT



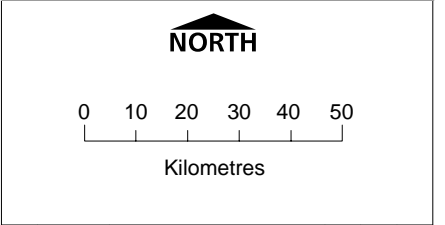
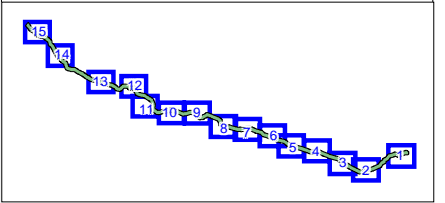
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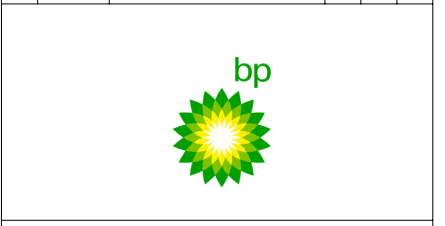


- Proposed Pipeline Route
- Proposed Pipeline 2km Corridor
- Administrative Boundaries
- Potential Pipe Yards
- Potential Construction Camps
- Pump Station
- Pigging Station
- Five Kilometre Marker

**Socio-Economic Survey Legend
Included as Separate Figure**
* Socio-Economic Data Not Available



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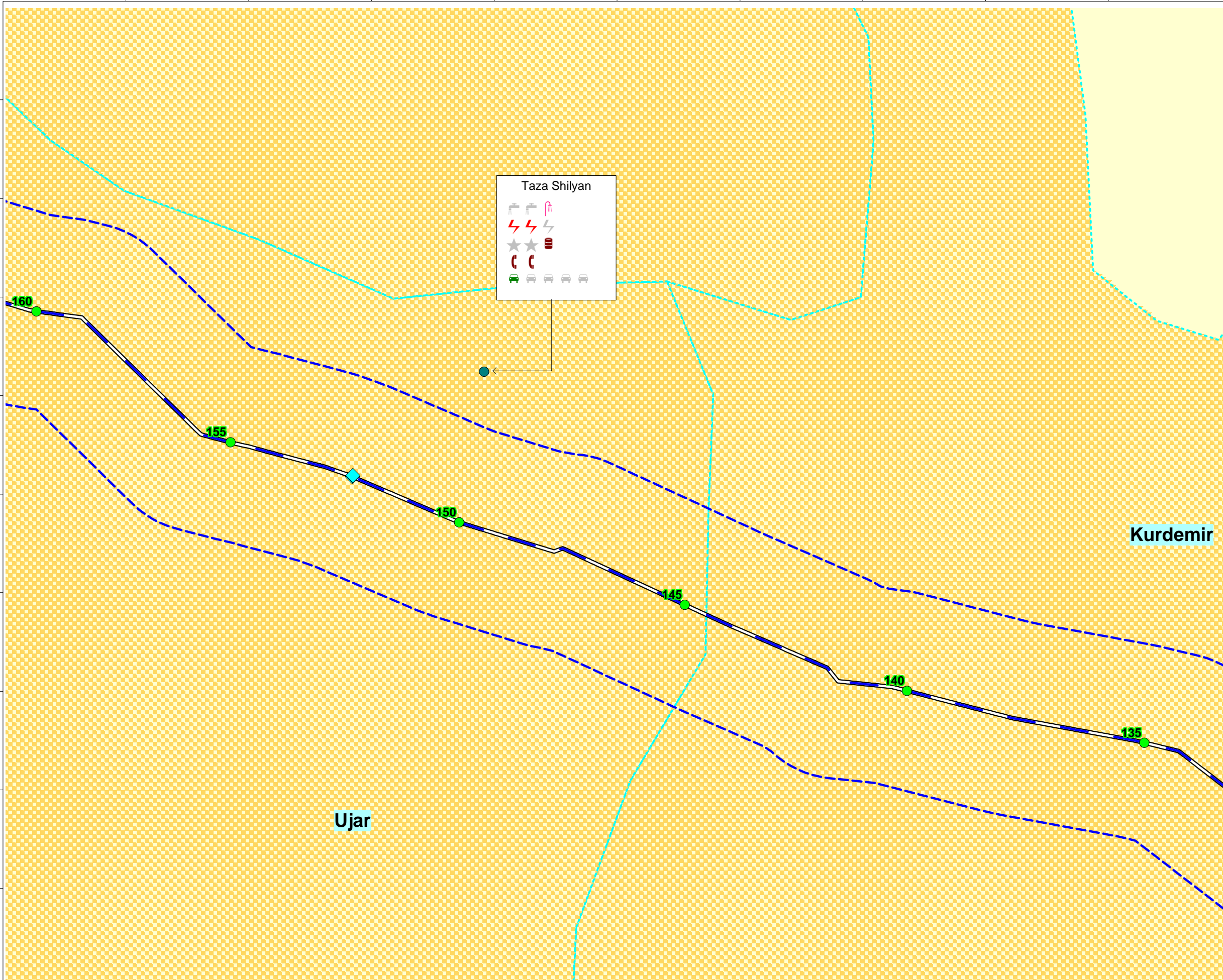


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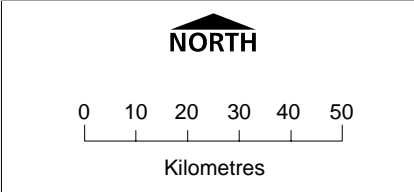
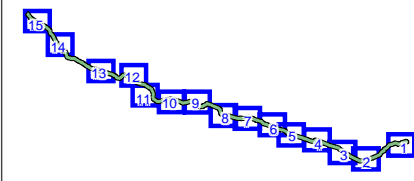
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Taza Shilyan

- Proposed Pipeline Route
- Proposed Pipeline 2km Corridor
- Administrative Boundaries
- Potential Pipe Yards
- Potential Construction Camps
- Pump Station
- Pigging Station
- Five Kilometre Marker

Socio-Economic Survey Legend
Included as Separate Figure
* Socio-Economic Data Not Available



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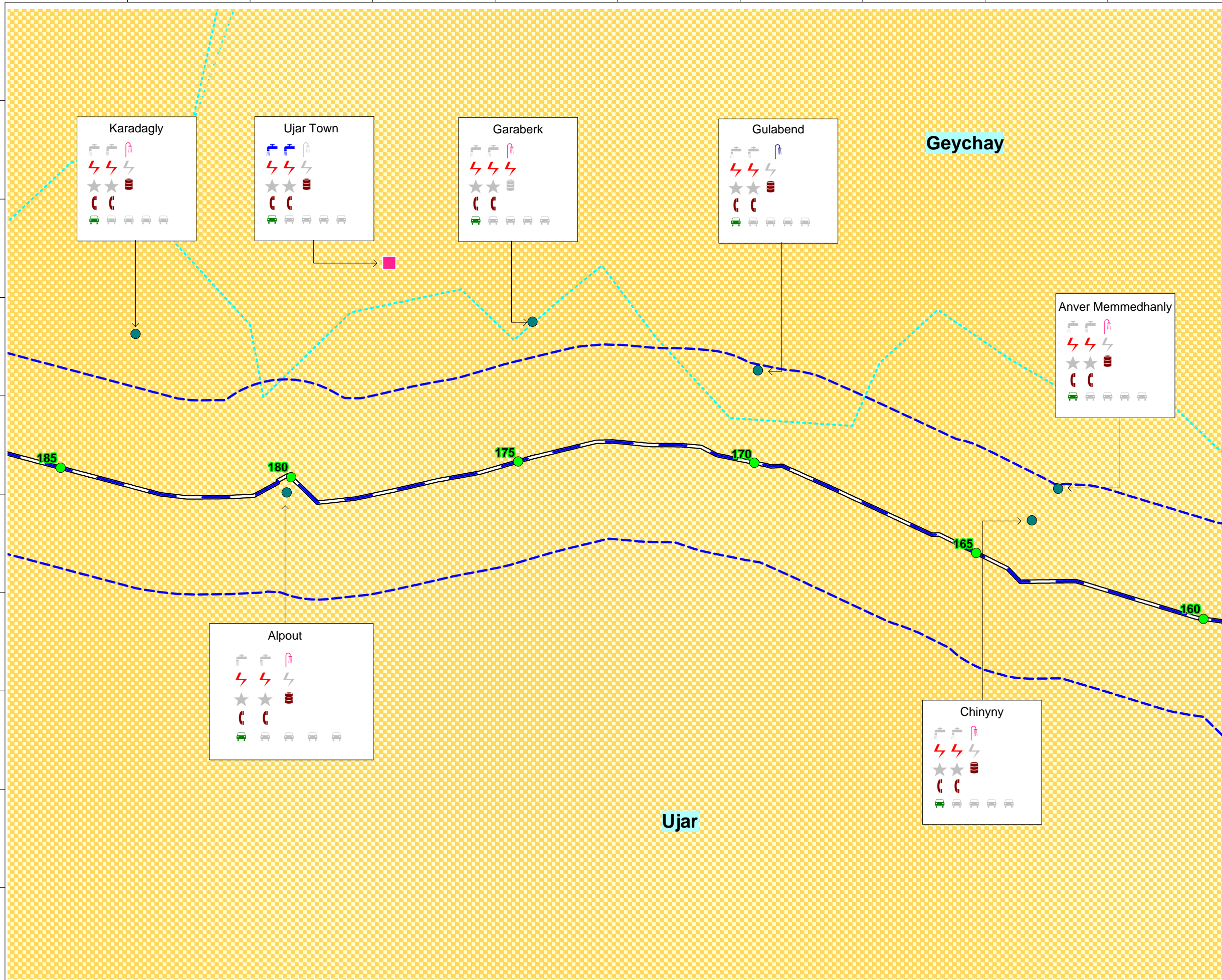


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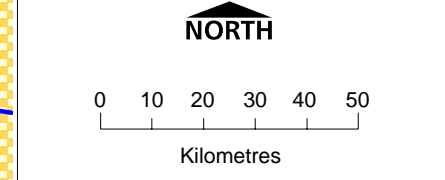
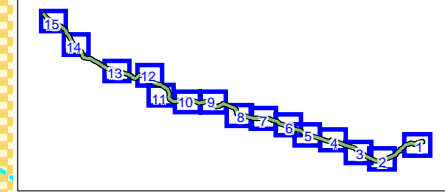
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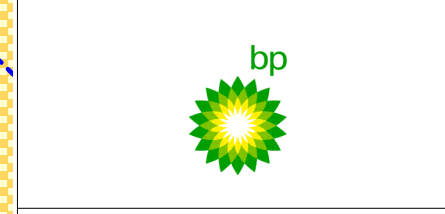


- Proposed Pipeline Route
- Settlements
- Proposed Pipeline 2km Corridor
- Administrative Boundaries
- Potential Pipe Yards
- Potential Construction Camps
- Pump Station
- Pigging Station
- Five Kilometre Marker

**Socio-Economic Survey Legend
Included as Separate Figure**
* Socio-Economic Data Not Available



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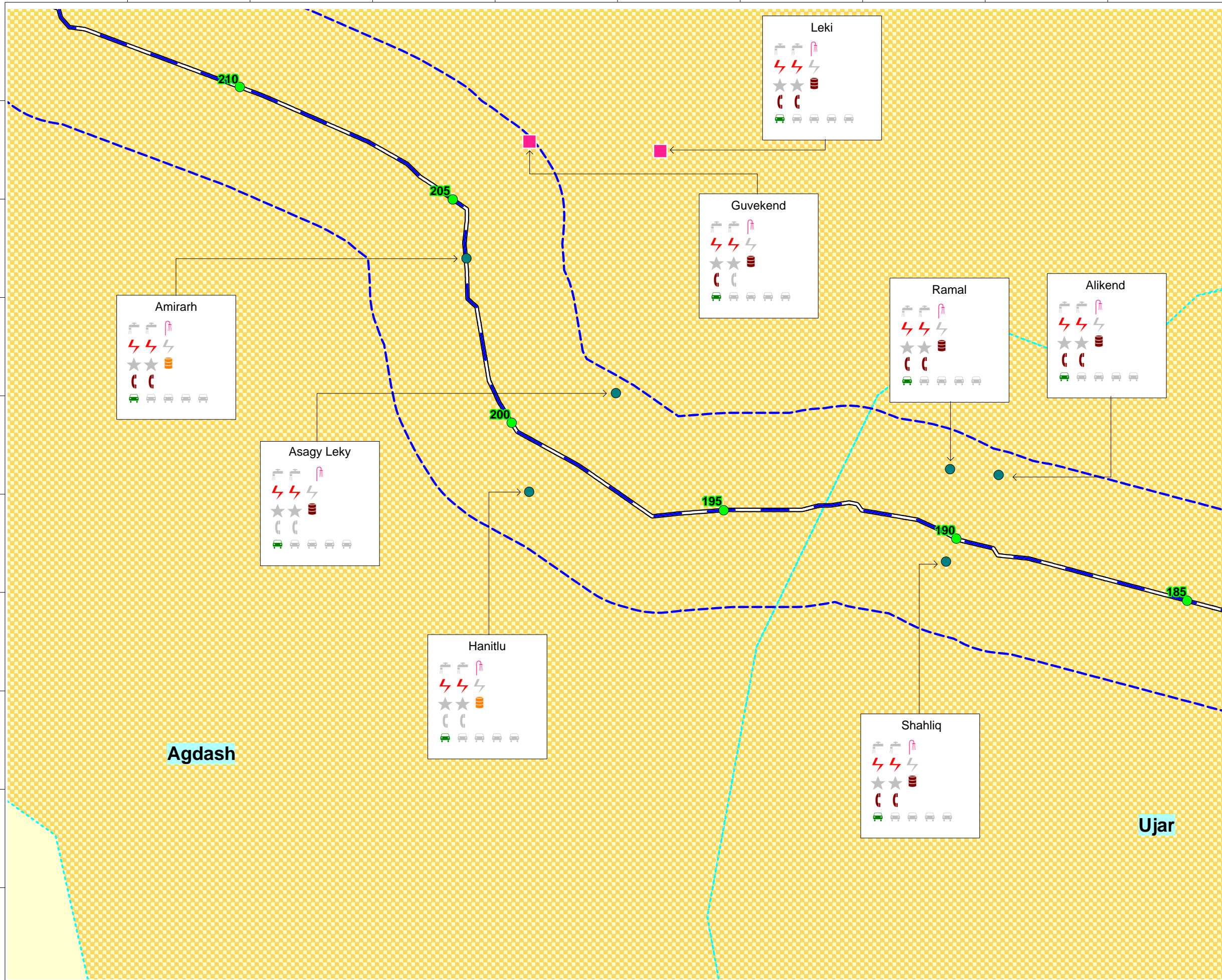


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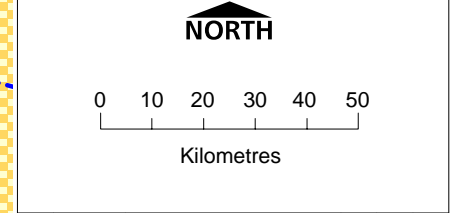
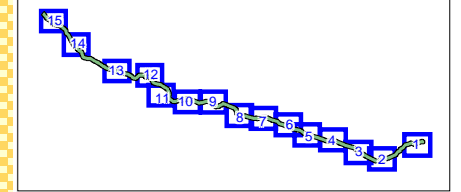
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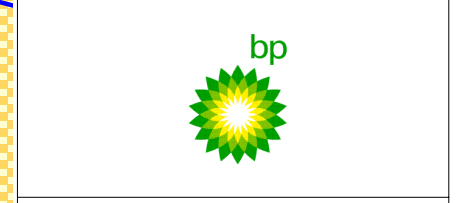


- Proposed Pipeline Route
- Settlements
- Proposed Pipeline 2km Corridor
- Administrative Boundaries
- Potential Pipe Yards
- Potential Construction Camps
- Pump Station
- Pigging Station
- Five Kilometre Marker

Socio-Economic Survey Legend Included as Separate Figure
 * Socio-Economic Data Not Available



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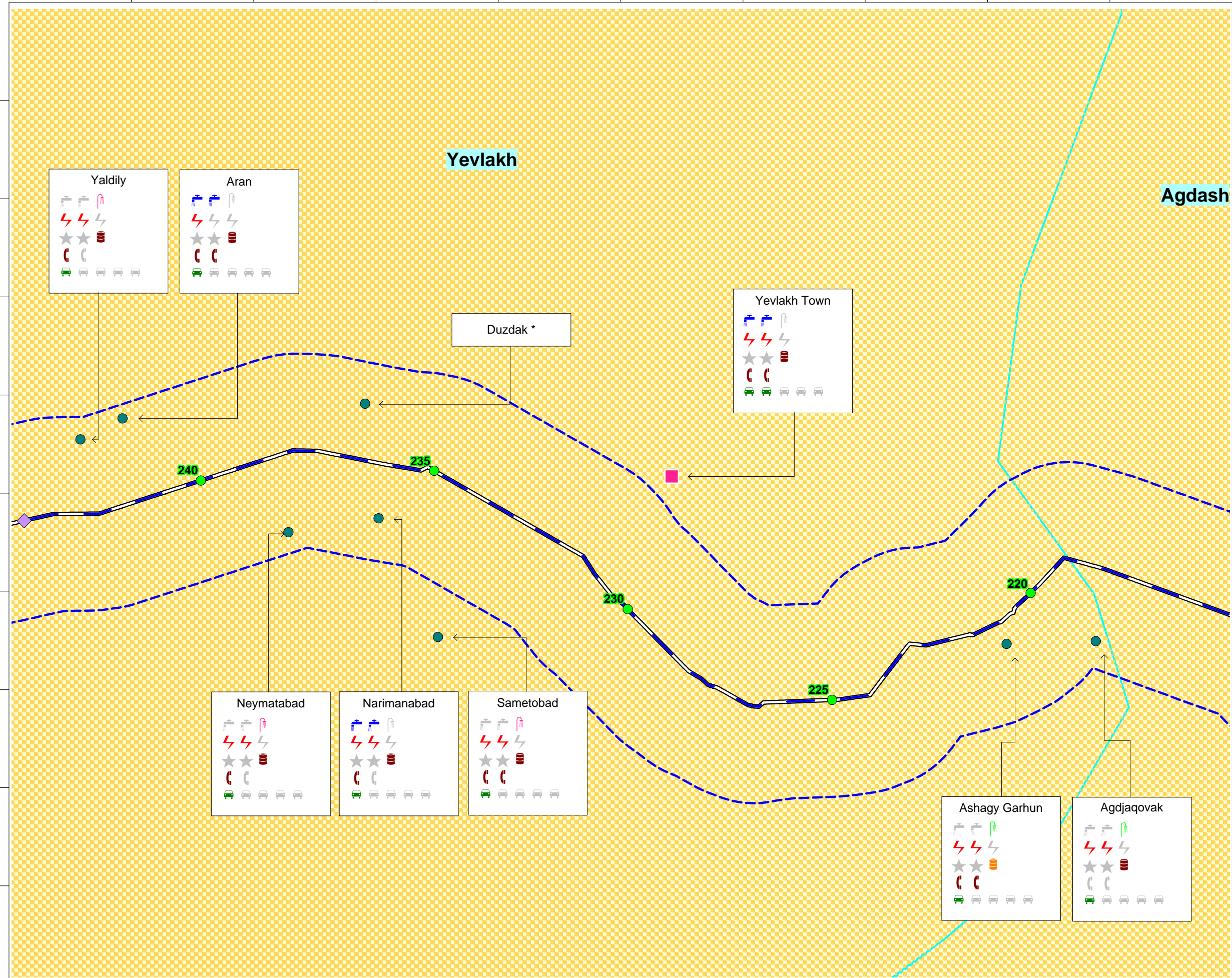


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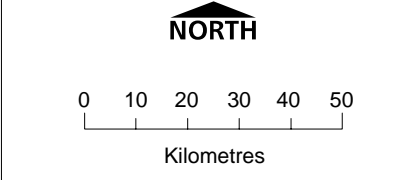
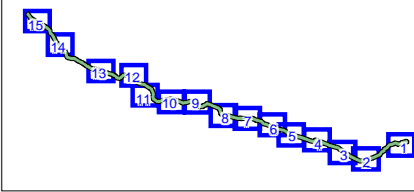
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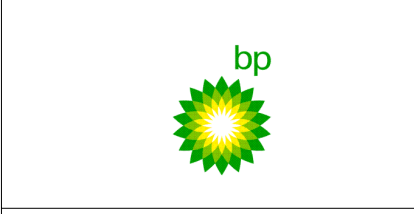


- Proposed Pipeline Route
- Settlements
- Proposed Pipeline 2km Corridor
- Administrative Boundaries
- Potential Pipe Yards
- Potential Construction Camps
- Pump Station
- Pigging Station
- Five Kilometre Marker

**Socio-Economic Survey Legend
Included as Separate Figure**
* Socio-Economic Data Not Available



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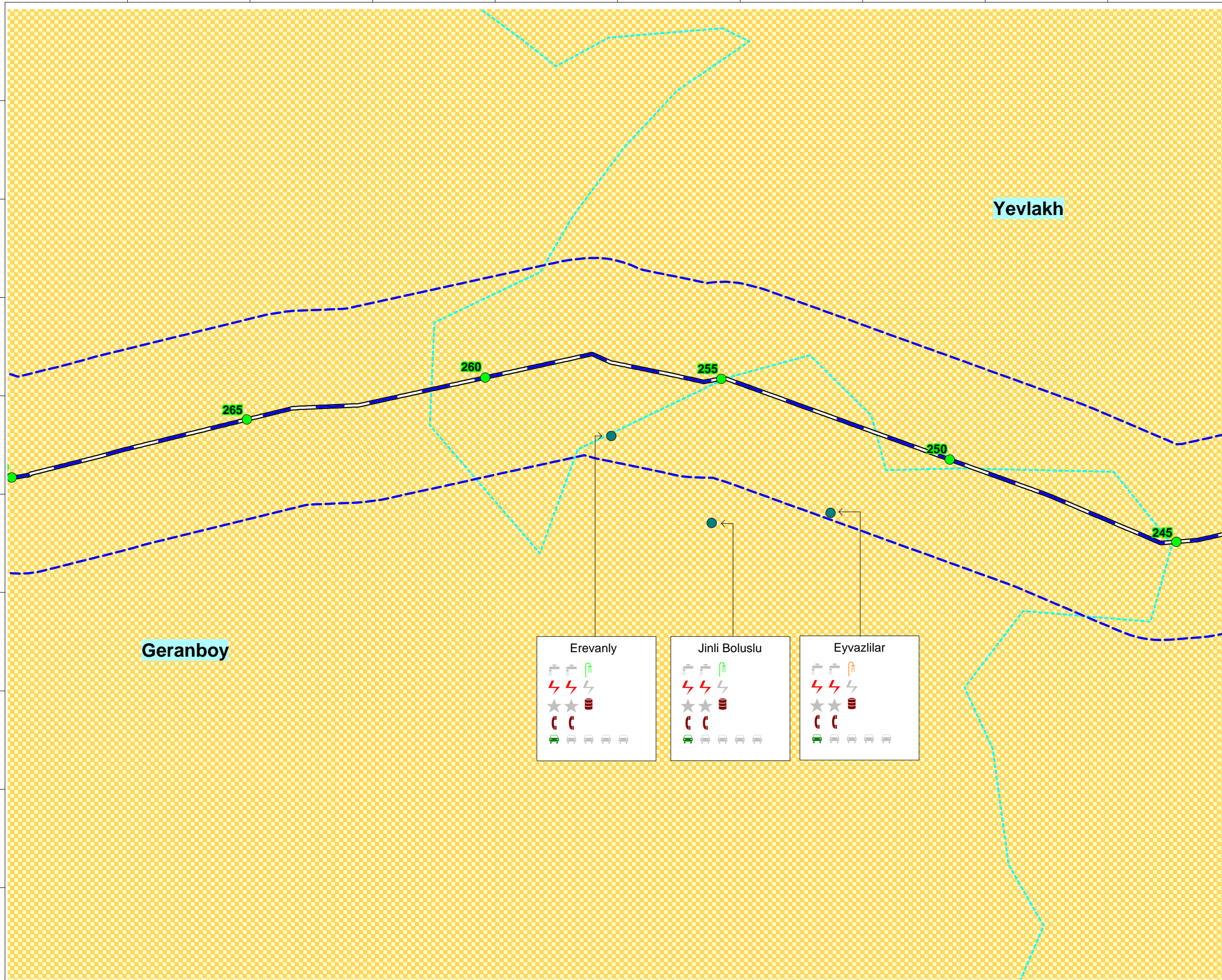


BTC PIPELINES PROJECT



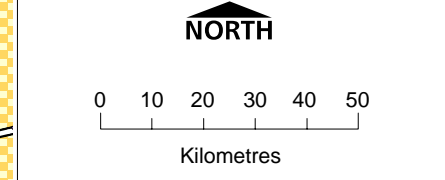
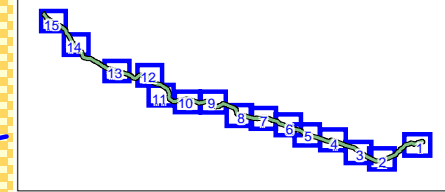
TITLE: **Azerbaijan Map 09: Settlements Along Pipeline Route Corridor (BTC Pipelines Project)**

SCALE: 1:75,000 REV 00



- Proposed Pipeline Route
- Settlements
- Proposed Pipeline 2km Corridor
- Administrative Boundaries
- Potential Pipe Yards
- Potential Construction Camps
- Pump Station
- Pigging Station
- Five Kilometre Marker

Socio-Economic Survey Legend
Included as Separate Figure
* Socio-Economic Data Not Available



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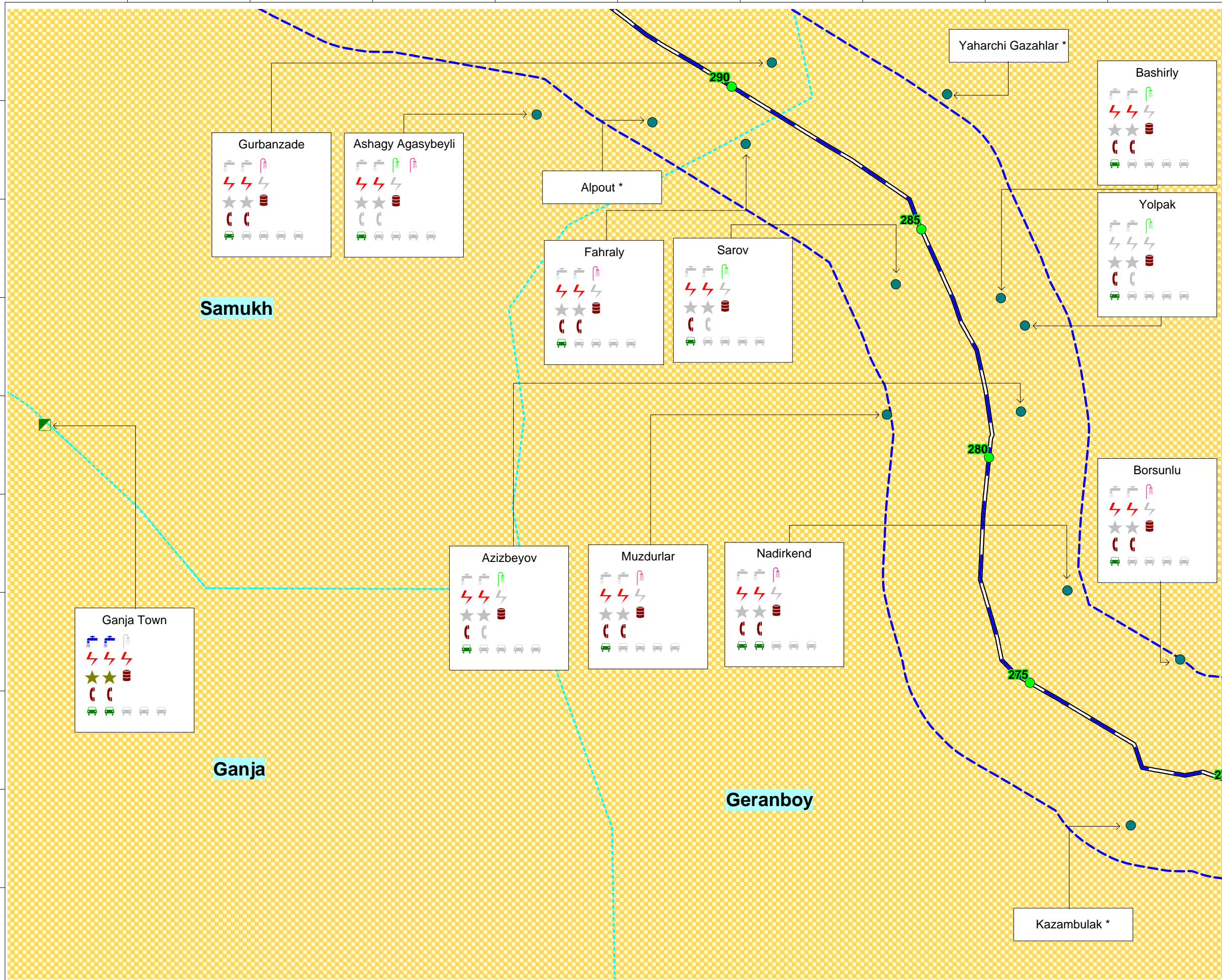


BTC PIPELINES PROJECT



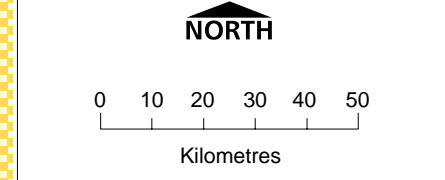
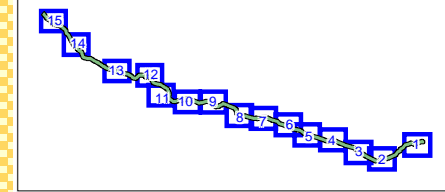
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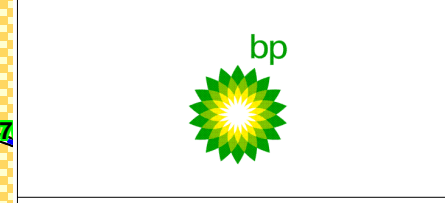


- Proposed Pipeline Route
- Settlements
- Proposed Pipeline 2km Corridor
- Administrative Boundaries
- Potential Pipe Yards
- Potential Construction Camps
- Pump Station
- Pigging Station
- Five Kilometre Marker

**Socio-Economic Survey Legend
Included as Separate Figure**
* Socio-Economic Data Not Available



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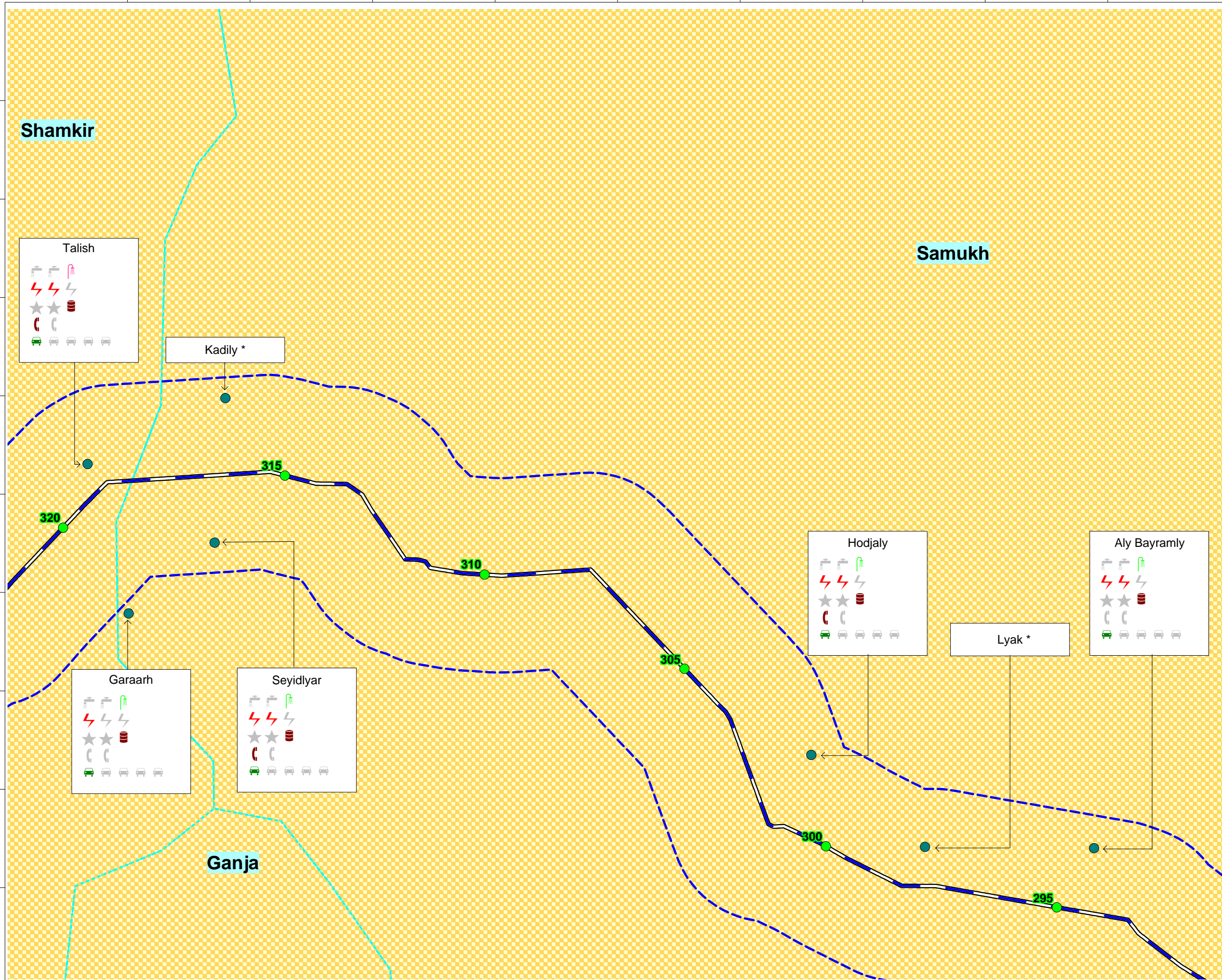


BTC PIPELINES PROJECT



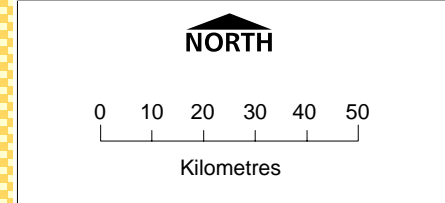
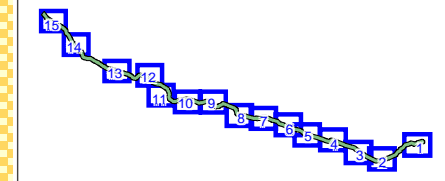
TITLE: **Azerbaijan Map 11: Settlements Along Pipeline Route Corridor**

SCALE: 1:75,000 REV 00



- Proposed Pipeline Route
- Settlements
- Proposed Pipeline 2km Corridor
- Administrative Boundaries
- Potential Pipe Yards
- Potential Construction Camps
- Pump Station
- Pigging Station
- Five Kilometre Marker

Socio-Economic Survey Legend
Included as Separate Figure
* Socio-Economic Data Not Available



REV 07.03.02	FIRST DRAFT	CL	SR	MA
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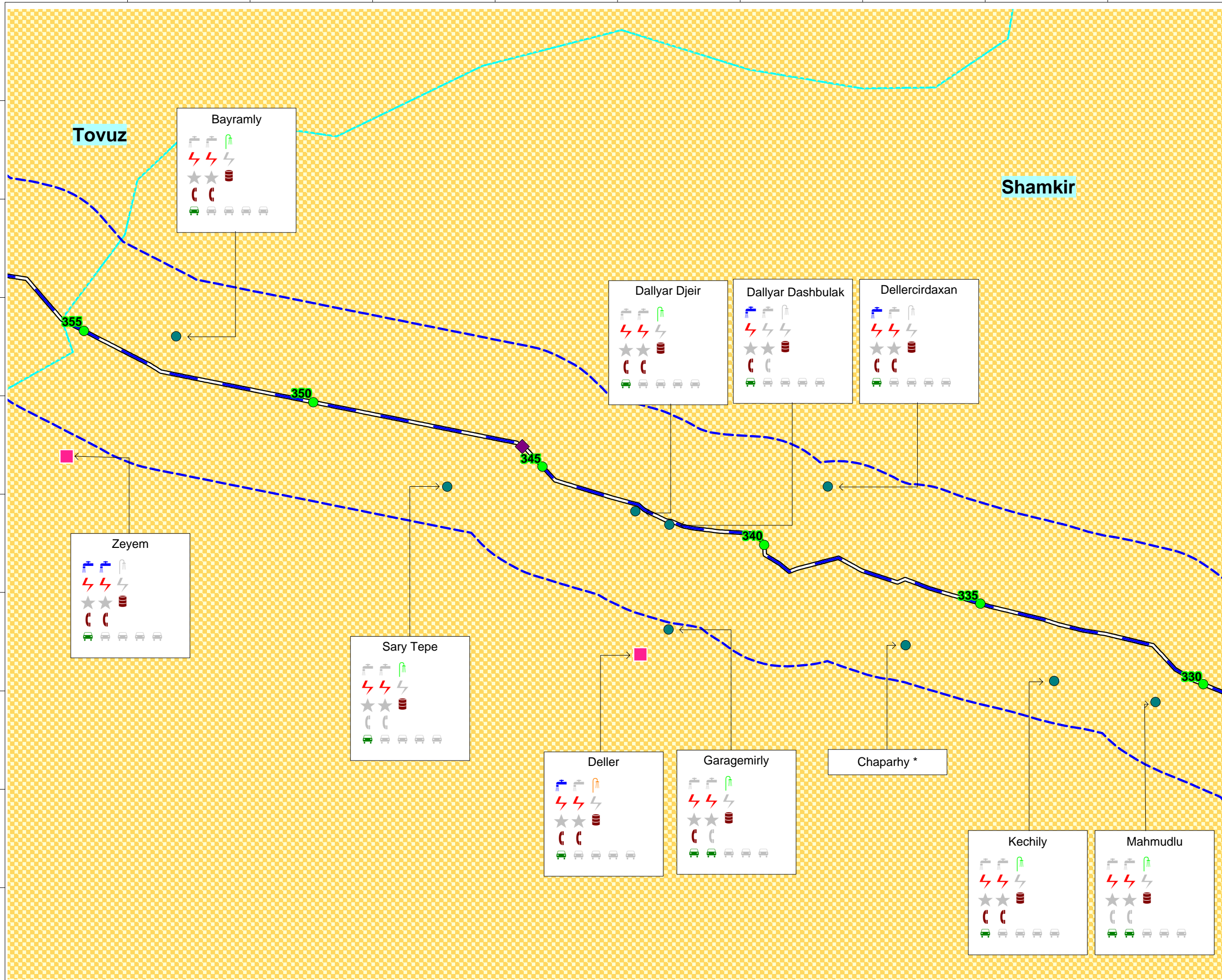


BTC PIPELINES PROJECT



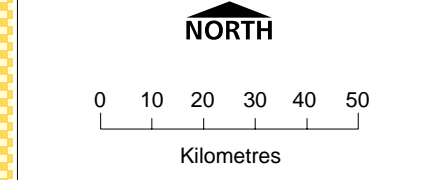
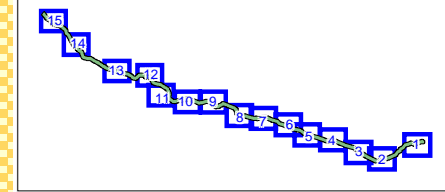
TITLE: **Azerbaijan Map 12: Settlements Along Pipeline Route Corridor**

SCALE: 1:75,000 REV 00

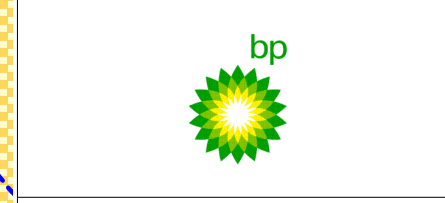


- Proposed Pipeline Route
- Settlements
- Proposed Pipeline 2km Corridor
- Administrative Boundaries
- Potential Pipe Yards
- Potential Construction Camps
- Pump Station
- Pigging Station
- Five Kilometre Marker

**Socio-Economic Survey Legend
Included as Separate Figure**
* Socio-Economic Data Not Available



REV 07.03.02	FIRST DRAFT	CL	SR	MA
REV	DATE	DESCRIPTION	DRNCHK	APP

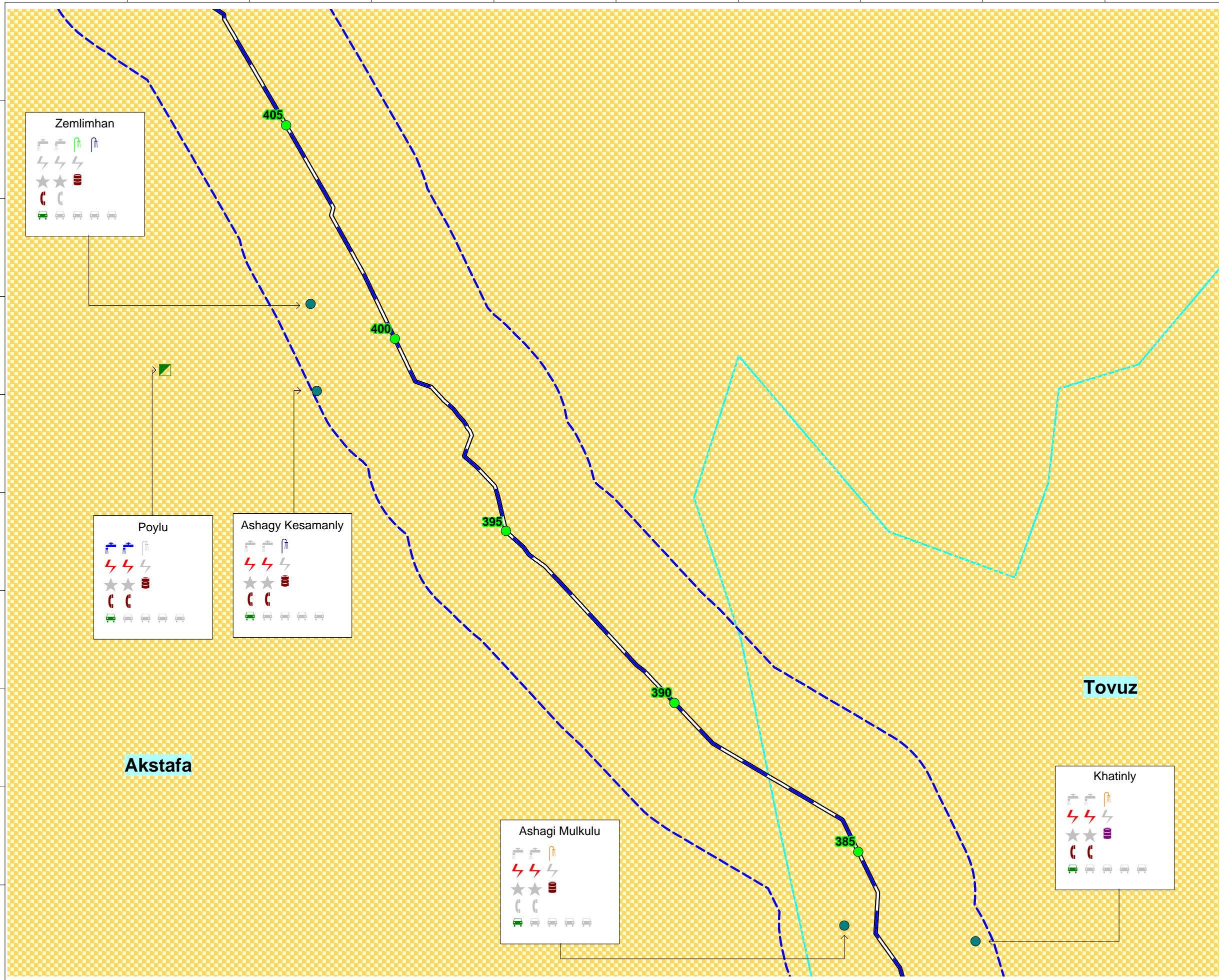


BTC PIPELINES PROJECT



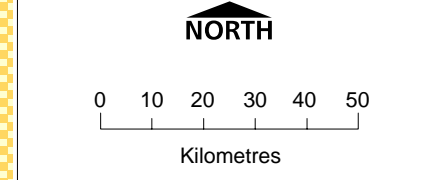
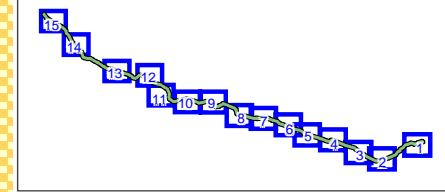
TITLE: **Azerbaijan Map 13: Settlements Along Pipeline Route Corridor**

SCALE: 1:75,000 REV 00

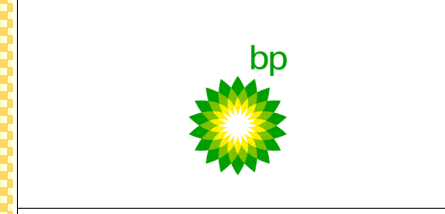


- Proposed Pipeline Route
- Proposed Pipeline 2km Corridor
- Administrative Boundaries
- Potential Pipe Yards
- Potential Construction Camps
- Pump Station
- Pigging Station
- Five Kilometre Marker

**Socio-Economic Survey Legend
Included as Separate Figure**
* Socio-Economic Data Not Available



REV 07.03.02	FIRST DRAFT	CL	SR	MA
REV	DATE	DESCRIPTION	DRNCHK	APP

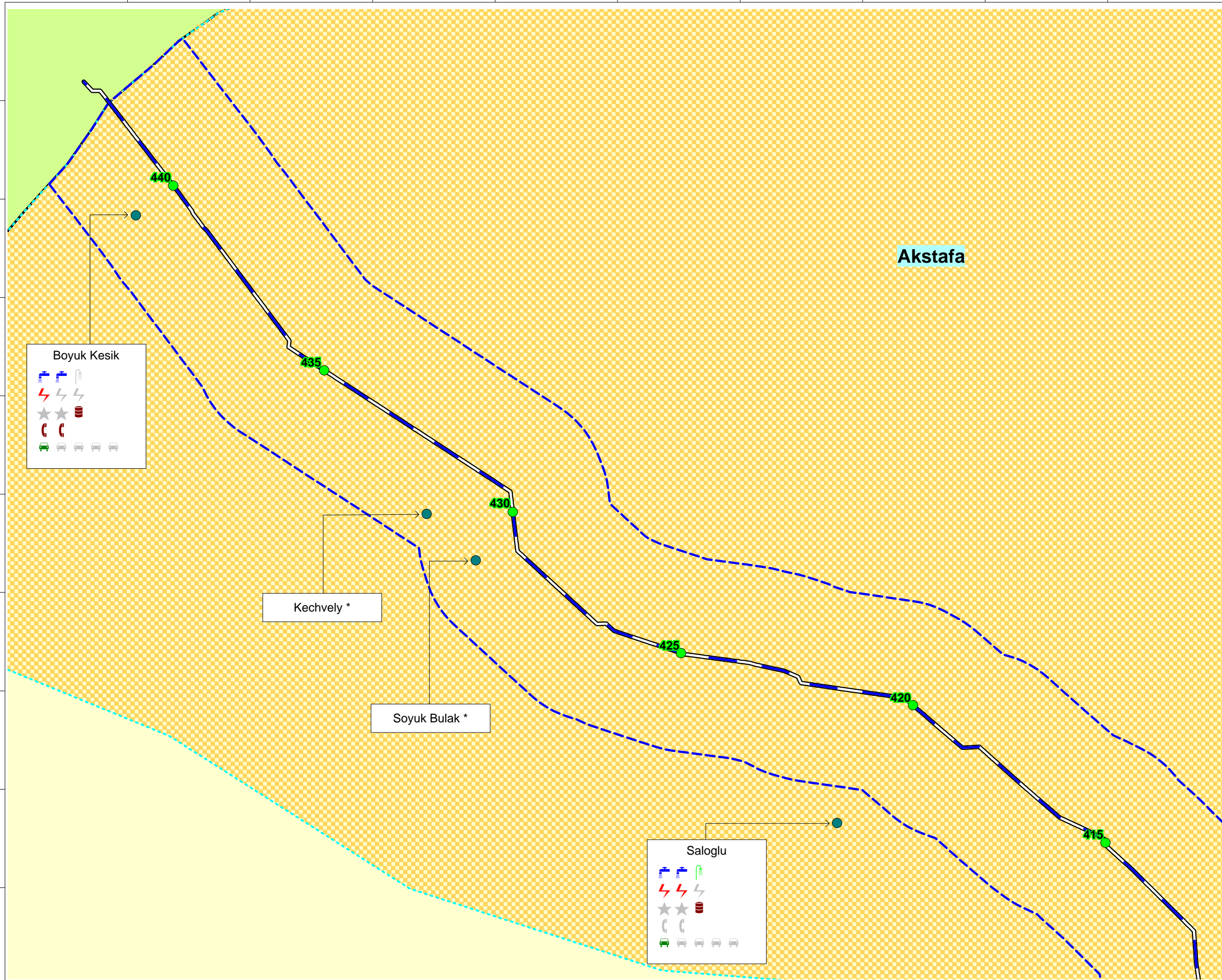


BTC PIPELINES PROJECT



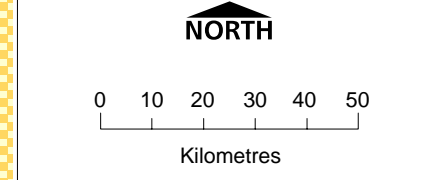
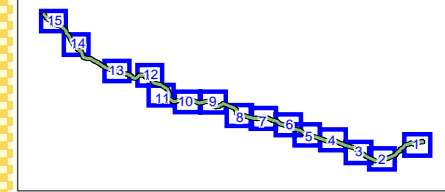
TITLE: **Azerbaijan Map 14: Settlements Along Pipeline Route Corridor**

SCALE: 1:75,000 REV 00

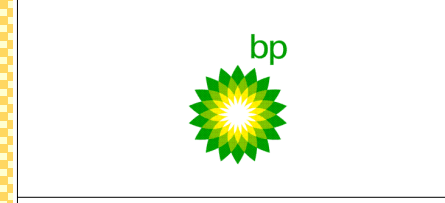


- Proposed Pipeline Route
- Settlements
- Proposed Pipeline 2km Corridor
- Administrative Boundaries
- Potential Pipe Yards
- Potential Construction Camps
- Pump Station
- Pigging Station
- Five Kilometre Marker

**Socio-Economic Survey Legend
Included as Separate Figure**
* Socio-Economic Data Not Available



REV 07.03.02	FIRST DRAFT	CL	SR	MA
REV	DATE	DESCRIPTION	DRNCHK	APP



BTC PIPELINES PROJECT



**TITLE: Azerbaijan Map 15: Settlements
Along Pipeline Route Corridor**

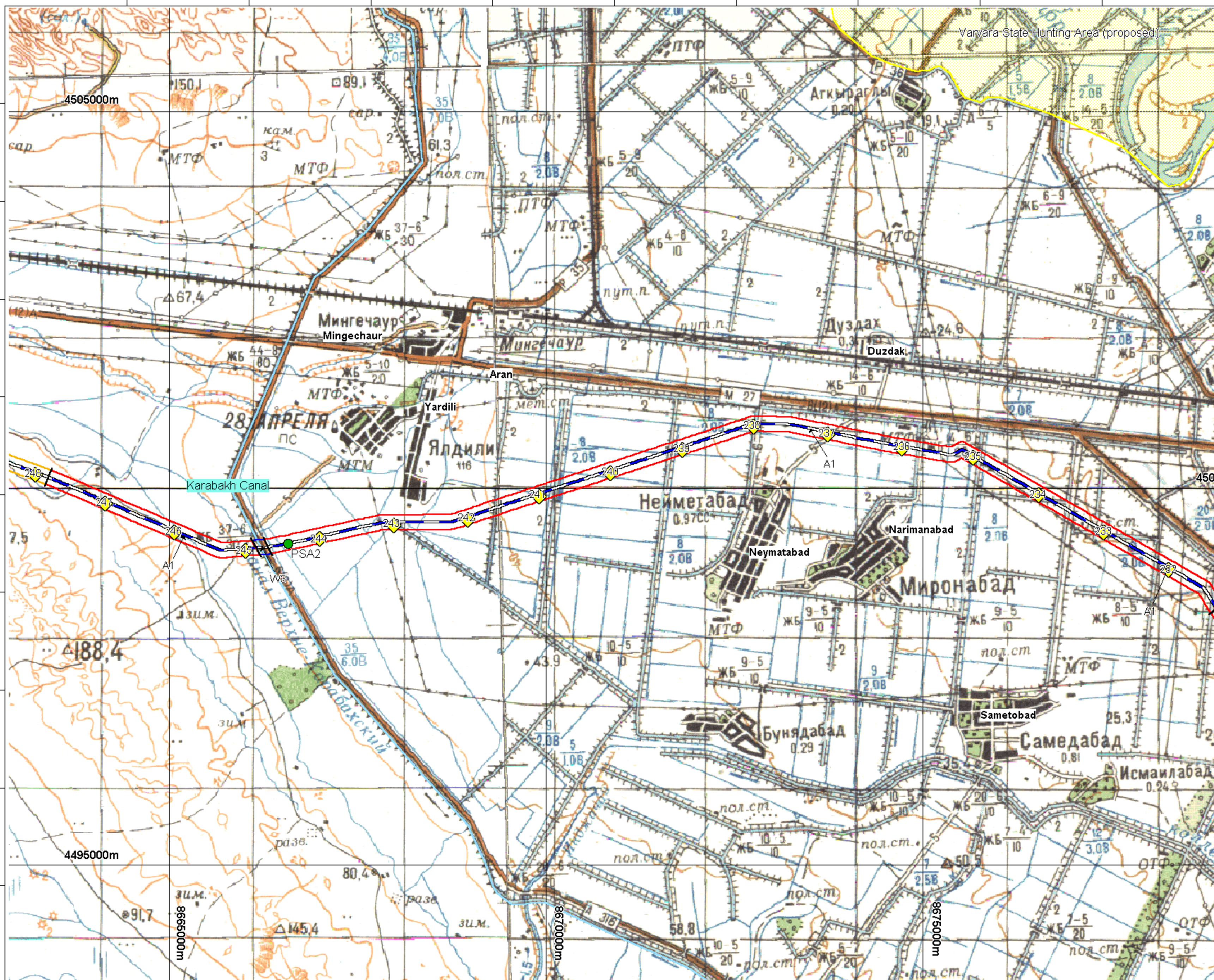
SCALE: 1:75,000 REV 00

Boyuk Kesik

Kechvely *

Soyuk Bulak *

Saloglu



- Kilometre Point
- Proposed BTC Pipeline
- Protected Area
- Gobustan Cultural Reserve
- Military Area
- Mud Volcano (Ridge)
- (AC01) Azerbaijan Check Valves
- (AB02) Azerbaijan Block Valves
- (PSA1) Pumping Station Azerbaijan
- (PA1) Intermediate Pigging Station Azerbaijan
- Potential Archaeological Site
- Contaminated Land
- Sangachal Terminal
- Habitat Classification**
- Desert (D)
- Semi Desert (SD)
- Agricultural (A)
- Woodland and Scrub (WS)
- Wetland (W)
- Other
- Protected Flora
- Protected Fauna
- River Name



REV	DATE	DESCRIPTION	DRN	CHK	APP
01	11.03.02	Constraints updated	MS	FD	VM
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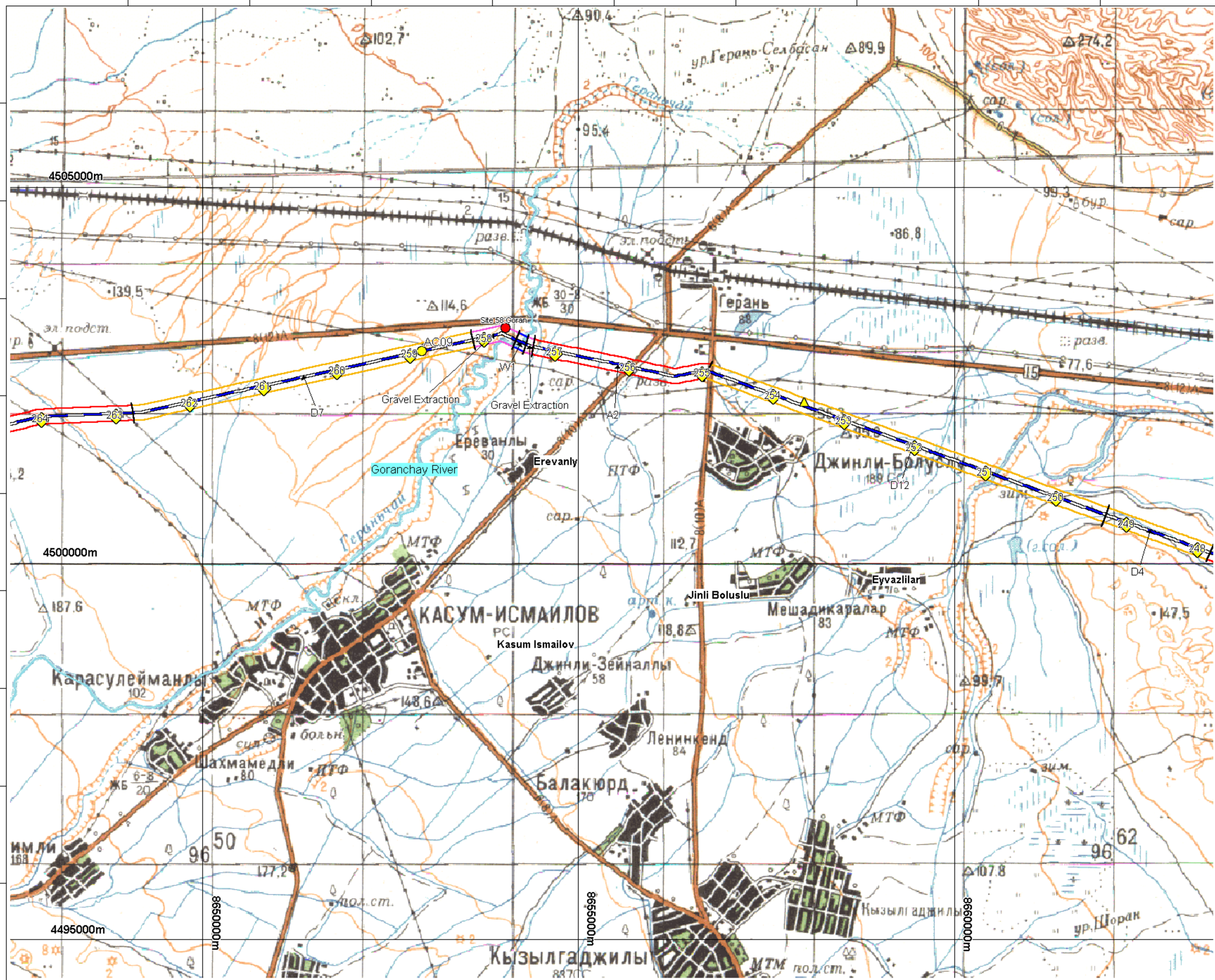
BTC PIPELINE PROJECT

Azerbaijan Environment and Technology Centre

TITLE: BAKU-TBILISI-CEYHAN
PIPELINE ENVIRONMENTAL
ROUTE MAP (Map 15 of 27)

SCALE: 1:50,000 REV 01

FILE NAME: P8107BTC_CONSTRAINTS15.WOR



- Kilometre Point
- Proposed BTC Pipeline
- Protected Area
- Gobustan Cultural Reserve
- Military Area
- Mud Volcano (Ridge)
- (AC01) Azerbaijan Check Valves
- (AB02) Azerbaijan Block Valves
- (PSA1) Pumping Station Azerbaijan
- (PA1) Intermediate Pigging Station Azerbaijan
- Potential Archaeological Site
- Contaminated Land
- Sangachal Terminal
- Habitat Classification**
- Desert (D)
- Semi Desert (SD)
- Agricultural (A)
- Woodland and Scrub (WS)
- Wetland (W)
- Other
- Protected Flora
- Protected Fauna
- River Name



REV	DATE	DESCRIPTION	DRN	CHK	APP
01	11.03.02	Constraints updated	MS	FD	VM
00	22.01.02	Environmental Constraints	MS	FD	VM

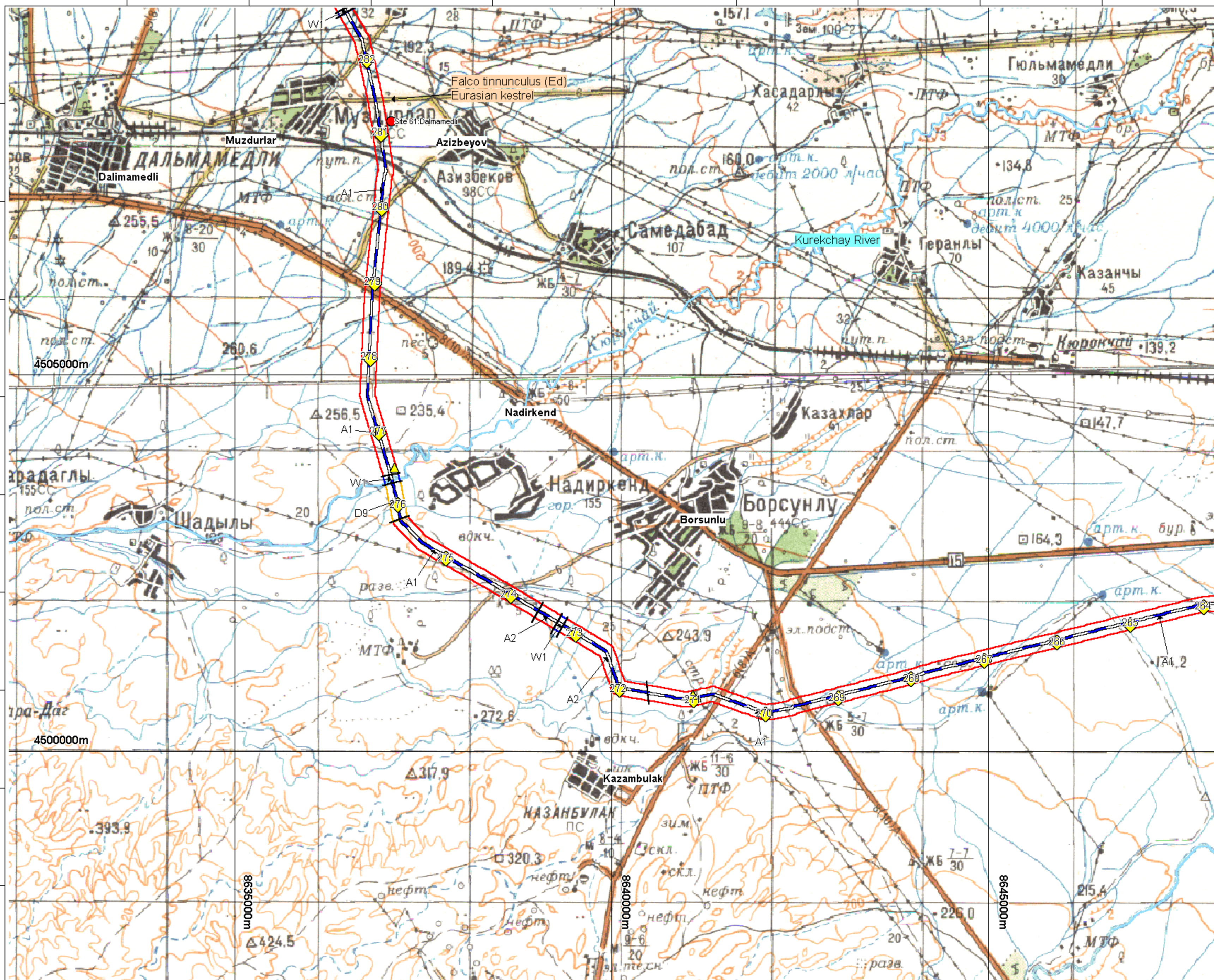
BTC PIPELINE PROJECT

Azerbaijan Environment and Technology Centre

TITLE: BAKU-TBILISI-CEYHAN
PIPELINE ENVIRONMENTAL
ROUTE MAP (Map 16 of 27)

SCALE: 1:50,000 REV 01



FILE NAME: P8107BTC_CONSTRAINTS16.WOR



- Kilometre Point
- Proposed BTC Pipeline
- Protected Area
- Gobustan Cultural Reserve
- Military Area
- Mud Volcano (Ridge)
- (AC01) Azerbaijan Check Valves
- (AB02) Azerbaijan Block Valves
- (PSA1) Pumping Station Azerbaijan
- (PA1) Intermediate Pigging Station Azerbaijan
- Potential Archaeological Site
- Contaminated Land
- Sangachal Terminal
- Habitat Classification**
- Desert (D)
- Semi Desert (SD)
- Agricultural (A)
- Woodland and Scrub (WS)
- Wetland (W)
- Other
- Protected Flora
- Protected Fauna
- River Name



REV	DATE	DESCRIPTION	DRN	CHK	APP
01	11.03.02	Constraints updated	NH	FD	VM
00	22.01.02	Environmental Constraints	NH	FD	VM


BTC PIPELINE PROJECT

 Azerbaijan Environment and Technology Centre

TITLE: BAKU-TBILISI-CEYHAN PIPELINE ENVIRONMENTAL ROUTE MAP (Map 17 of 27)

SCALE: 1:50,000 REV 01

FILE NAME: P8107BTC_CONSTRAINTS17.WOR



- Kilometre Point
- Proposed BTC Pipeline
- Protected Area
- Gobustan Cultural Reserve
- Military Area
- Mud Volcano (Ridge)
- (AC01) Azerbaijan Check Valves (AB02) Azerbaijan Block Valves
- (PSA1) Pumping Station Azerbaijan
- (PA1) Intermediate Pigging Station Azerbaijan
- Potential Archaeological Site
- Contaminated Land
- Sangachal Terminal
- Habitat Classification**
- Desert (D)
- Semi Desert (SD)
- Agricultural (A)
- Woodland and Scrub (WS)
- Wetland (W)
- Other
- Protected Flora
- Protected Fauna
- River Name



REV	DATE	DESCRIPTION	DRN	CHK	APP
01	11.03.02	Constraints updated	MS	FD	VMH
00	22.01.02	Environmental Constraints	MS	FD	VMH

BTC PIPELINE PROJECT

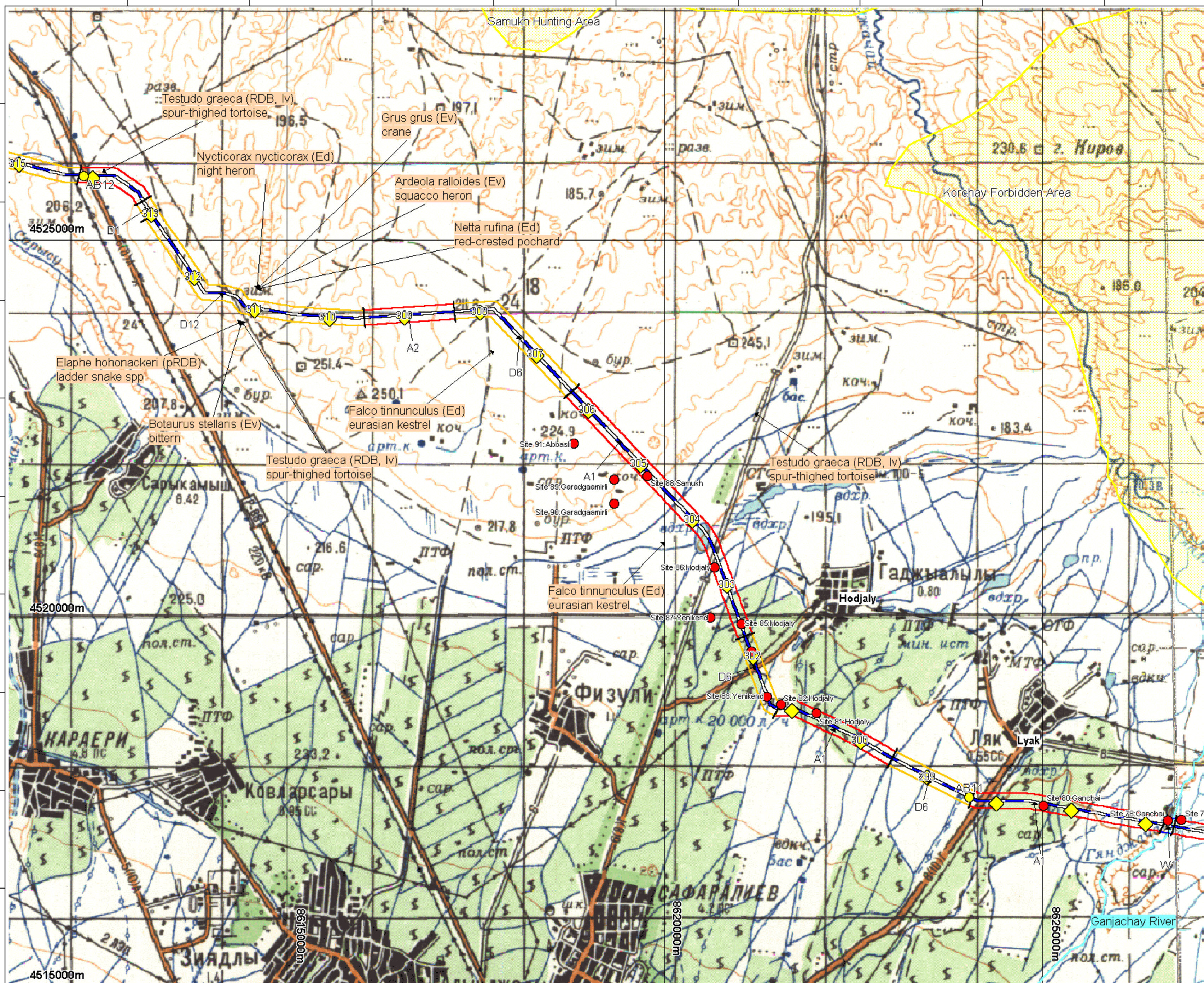
Azerbaijan Environment and Technology Centre

TITLE: BAKU-TBILISI-CEYHAN PIPELINE ENVIRONMENTAL ROUTE MAP (Map 18 of 27)

SCALE: 1:50,000

REV 01

FILE NAME: P8107BTC_CONSTRAINTS18.WOR



- Kilometre Point
- Proposed BTC Pipeline
- Protected Area
- Gobustan Cultural Reserve
- Military Area
- Mud Volcano (Ridge)
- (AC01) Azerbaijan Check Valves
- (AB02) Azerbaijan Block Valves
- (PSA1) Pumping Station Azerbaijan
- (IPA1) Intermediate Pigging Station Azerbaijan
- Potential Archaeological Site
- Contaminated Land
- Sangachal Terminal
- Habitat Classification**
- Desert (D)
- Semi Desert (SD)
- Agricultural (A)
- Woodland and Scrub (WS)
- Wetland (W)
- Other
- Protected Flora
- Protected Fauna
- River Name



REV	DATE	DESCRIPTION	DRN	CHK	APP
01	11.03.02	Constraints updated	MS	FD	VH
00	22.01.02	Environmental Constraints	MS	FD	VH

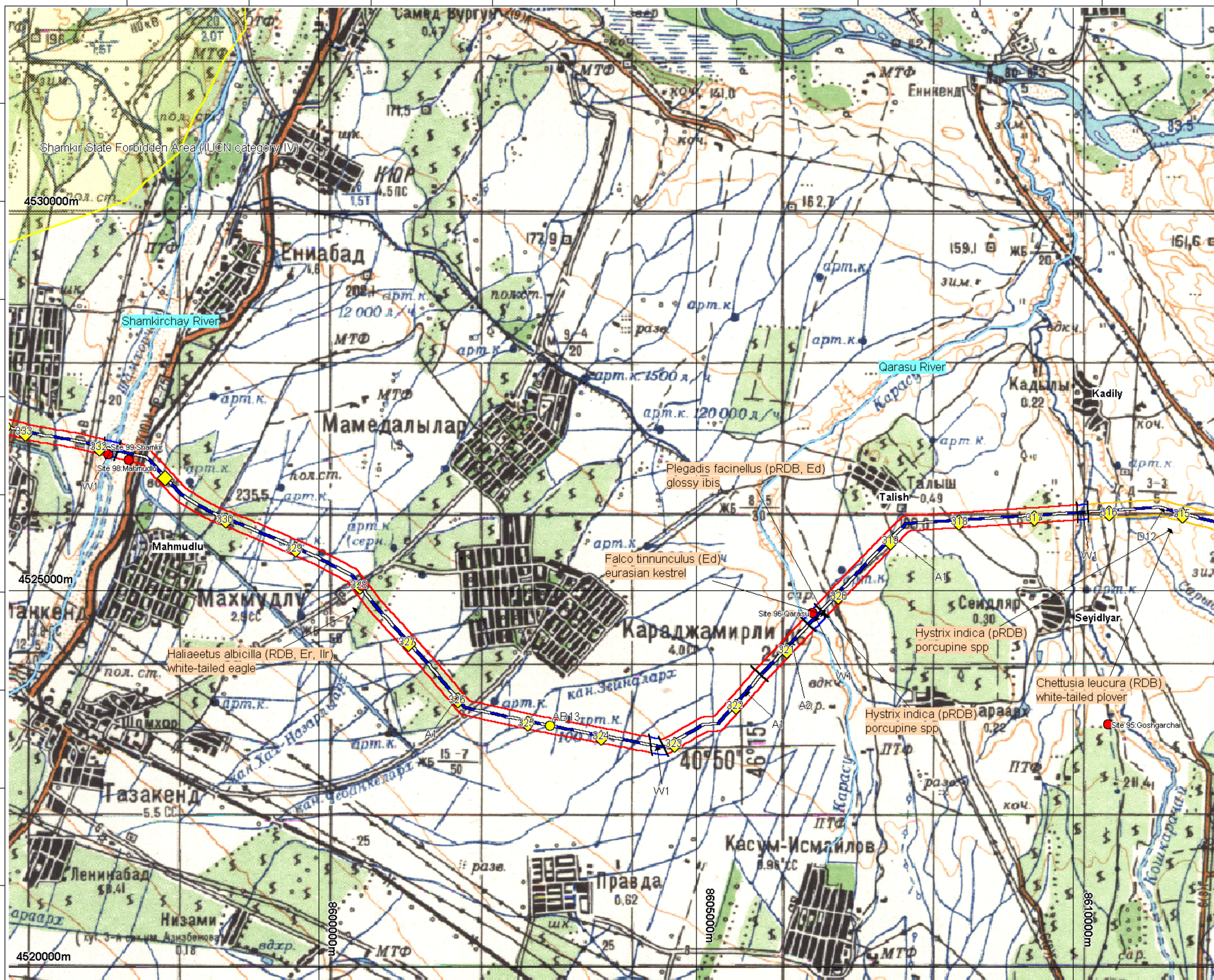
BTC PIPELINE PROJECT

Azerbaijan Environment and Technology Centre

TITLE: **BAKU-TBILISI-CEYHAN PIPELINE ENVIRONMENTAL ROUTE MAP (Map 19 of 27)**

SCALE: 1:50,000 REV 01

FILE NAME: P8107BTC_CONSTRAINTS19.WOR



- Kilometre Point
- Proposed BTC Pipeline
- Protected Area
- Gobustan Cultural Reserve
- Military Area
- Mud Volcano (Ridge)
- (AC01) Azerbaijan Check Valves
- (AB02) Azerbaijan Block Valves
- (PSA1) Pumping Station Azerbaijan
- (PA1) Intermediate Pigging Station Azerbaijan
- Potential Archaeological Site
- Contaminated Land
- Sangachal Terminal
- Habitat Classification**
- Desert (D)
- Semi Desert (SD)
- Agricultural (A)
- Woodland and Scrub (WS)
- Wetland (W)
- Other
- Protected Flora
- Protected Fauna
- River Name



REV	DATE	DESCRIPTION	DRN	CHK	APP
01	11.03.02	Constraints updated	MS	FD	VMH
00	22.01.02	Environmental Constraints	MS	FD	VMH

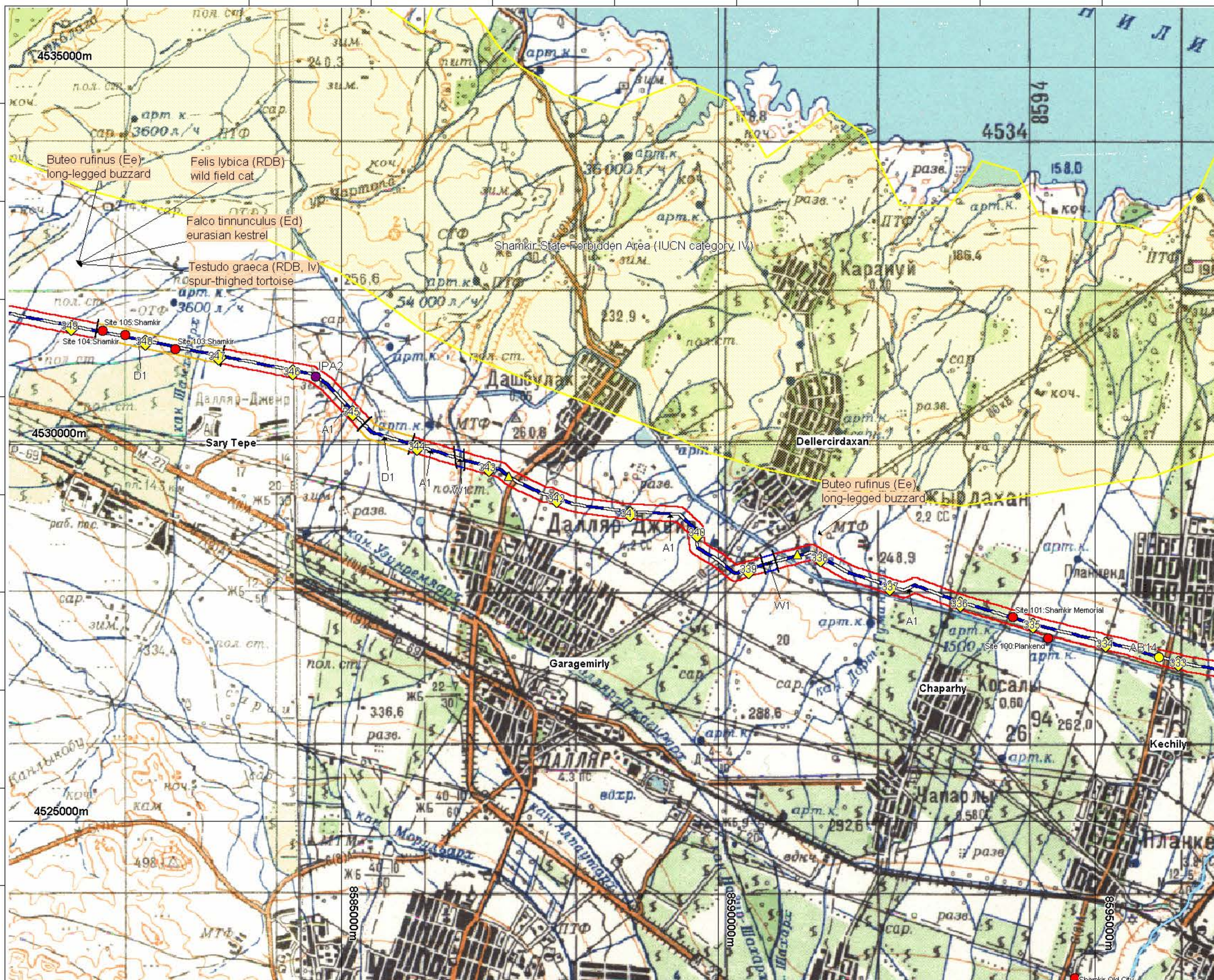
BTC PIPELINE PROJECT

Azerbaijan Environment and Technology Centre

TITLE: **BAKU-TBILISI-CEYHAN PIPELINE ENVIRONMENTAL ROUTE MAP (Map 20 of 27)**

SCALE: 1:50,000 REV 01


FILE NAME: P8107BTC_CONSTRAINTS20.WOR




- Kilometre Point
- Proposed BTC Pipeline
- Protected Area
- Gobustan Cultural Reserve
- Military Area
- Mud Volcano (Ridge)
- (AC01) Azerbaijan Check Valves
- (AB02) Azerbaijan Block Valves
- (PSA1) Pumping Station Azerbaijan
- (IPA1) Intermediate Pigging Station Azerbaijan
- Potential Archaeological Site
- Contaminated Land
- Sangachal Terminal
- Habitat Classification**
- Desert (D)
- Semi Desert (SD)
- Agricultural (A)
- Woodland and Scrub (WS)
- Wetland (W)
- Other
- Protected Flora
- Protected Fauna
- River Name



REV	DATE	DESCRIPTION	DRN	CHK	APP
01	11.03.02	Constraints updated	MS	FD	VMH
00	22.01.02	Environmental Constraints	MS	FD	VMH



BTC PIPELINE PROJECT

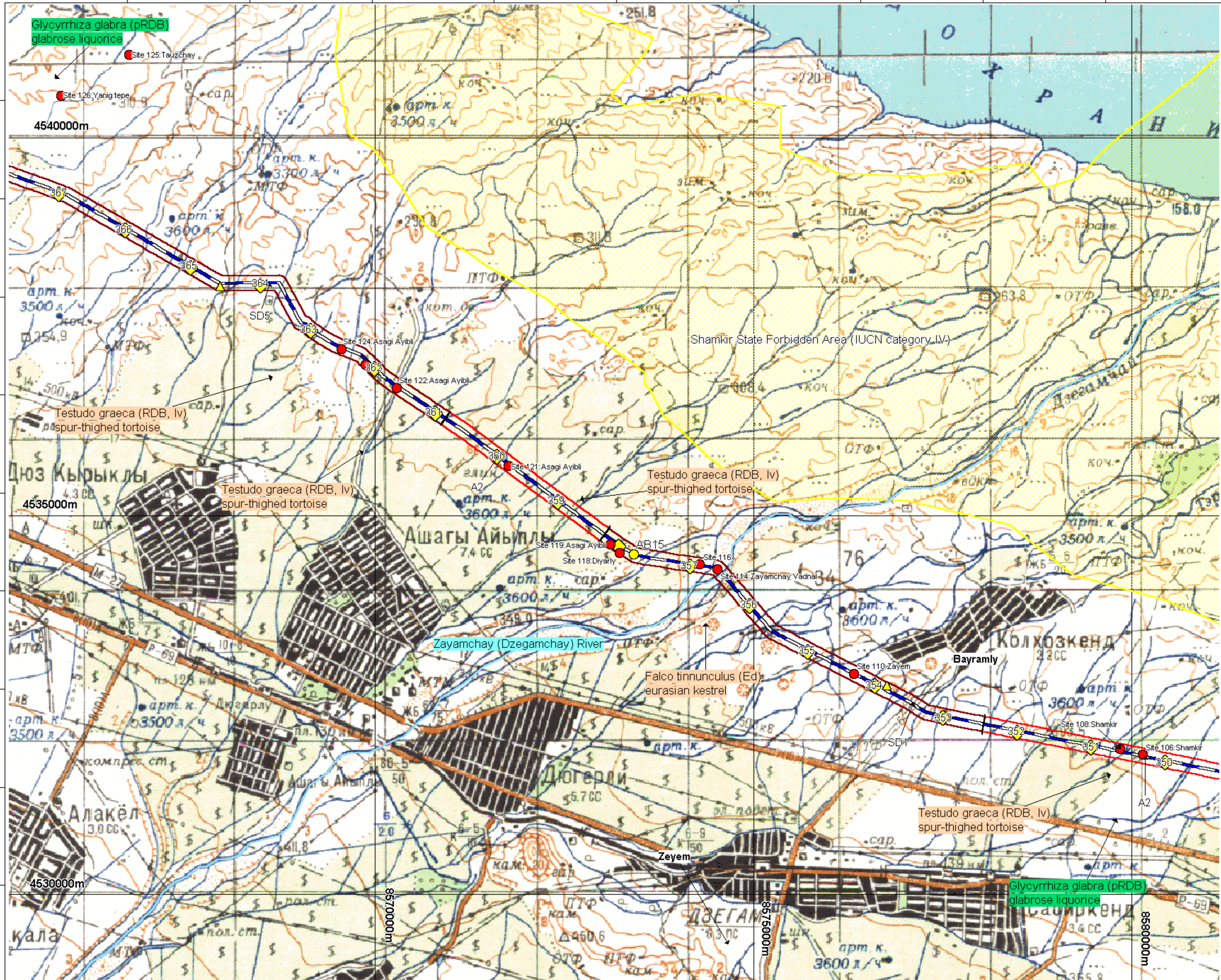


Azerbaijan Environment and Technology Centre

TITLE: BAKU-TBILISI-CEYHAN PIPELINE ENVIRONMENTAL ROUTE MAP (Map 21 of 27)

SCALE: 1:50,000

FILE NAME: P8107BTC_CONSTRAINTS21.WOR



- Kilometre Point
- Proposed BTC Pipeline
- Protected Area
- Gobustan Cultural Reserve
- Military Area
- Mud Volcano (Ridge)
- (AC01) Azerbaijan Check Valves
- (AB02) Azerbaijan Block Valves
- (PSA1) Pumping Station Azerbaijan
- (PA1) Intermediate Pigging Station Azerbaijan
- Potential Archaeological Site
- Contaminated Land
- Sangachal Terminal
- Habitat Classification**
- Desert (D)
- Semi Desert (SD)
- Agricultural (A)
- Woodland and Scrub (WS)
- Wetland (W)
- Other
- Protected Flora**
- Protected Fauna
- River Name



REV	DATE	DESCRIPTION	DRN	CHK	APP
01	11.03.02	Constraints updates	MS	FD	WH
00	22.01.02	Environmental Constraints	MS	FD	WH

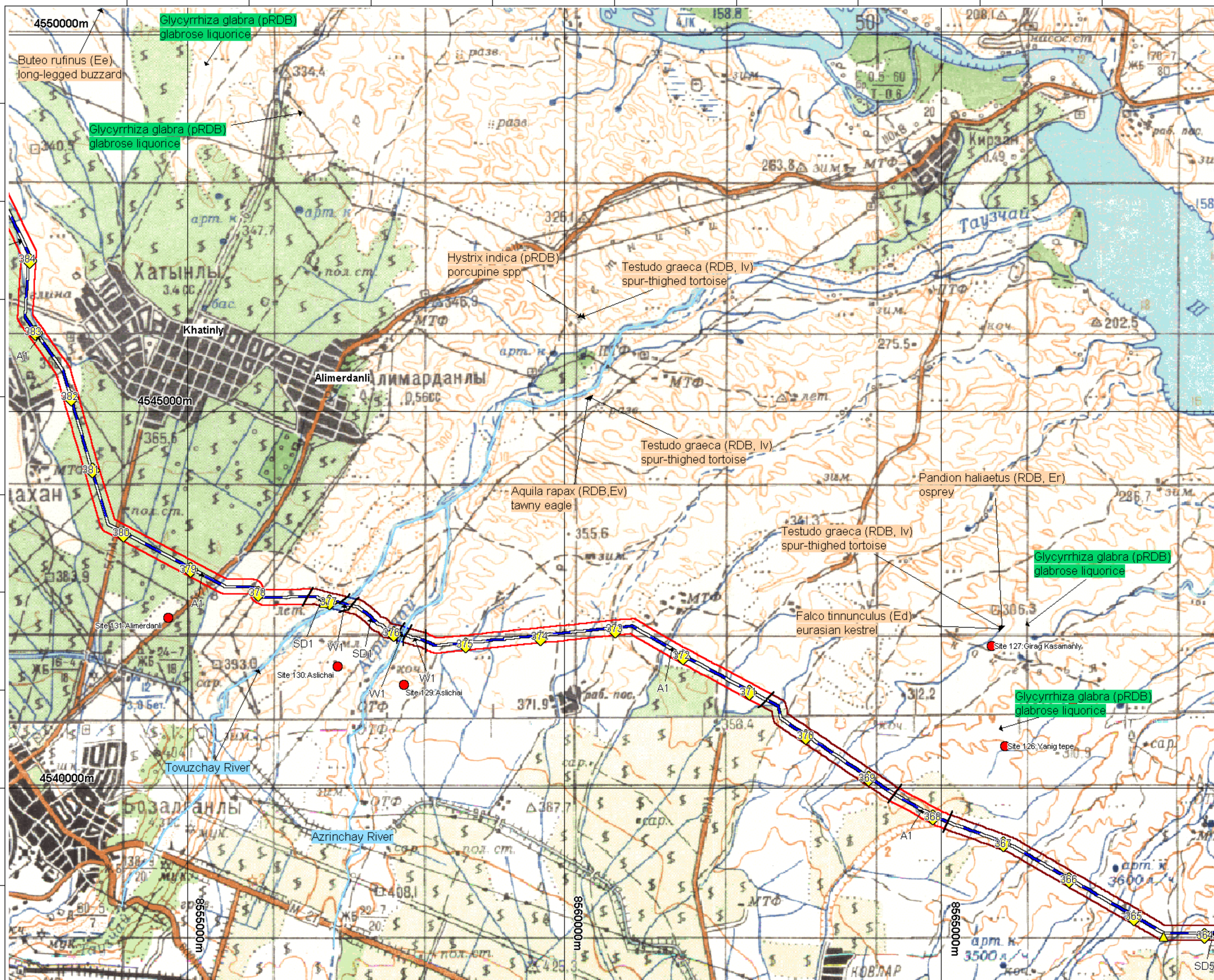
BTC PIPELINE PROJECT

Azerbaijan Environment and Technology Centre

TITLE: BAKU-TBILISI-CEYHAN PIPELINE ENVIRONMENTAL ROUTE MAP (Map 22 of 27)

SCALE: 1:50,000 REV 01


FILE NAME: P8107BTC_CONSTRAINTS22.WOR




- Kilometre Point
- Proposed BTC Pipeline
- Protected Area
- Gobustan Cultural Reserve
- Military Area
- Mud Volcano (Ridge)
- (AC01) Azerbaijan Check Valves
- (AB02) Azerbaijan Block Valves
- (PSA1) Pumping Station Azerbaijan
- (IPA1) Intermediate Pigging Station Azerbaijan
- Potential Archaeological Site
- Contaminated Land
- Sangachal Terminal
- Habitat Classification**
- Desert (D)
- Semi Desert (SD)
- Agricultural (A)
- Woodland and Scrub (WS)
- Wetland (W)
- Other
- Protected Flora
- Protected Fauna
- River Name



REV	DATE	DESCRIPTION	DRN	CHK	APP
01	11.03.02	Environmental Constraints	MS	FD	VMH
00	22.01.02	Environmental Constraints	MS	FD	VMH



BTC PIPELINE PROJECT

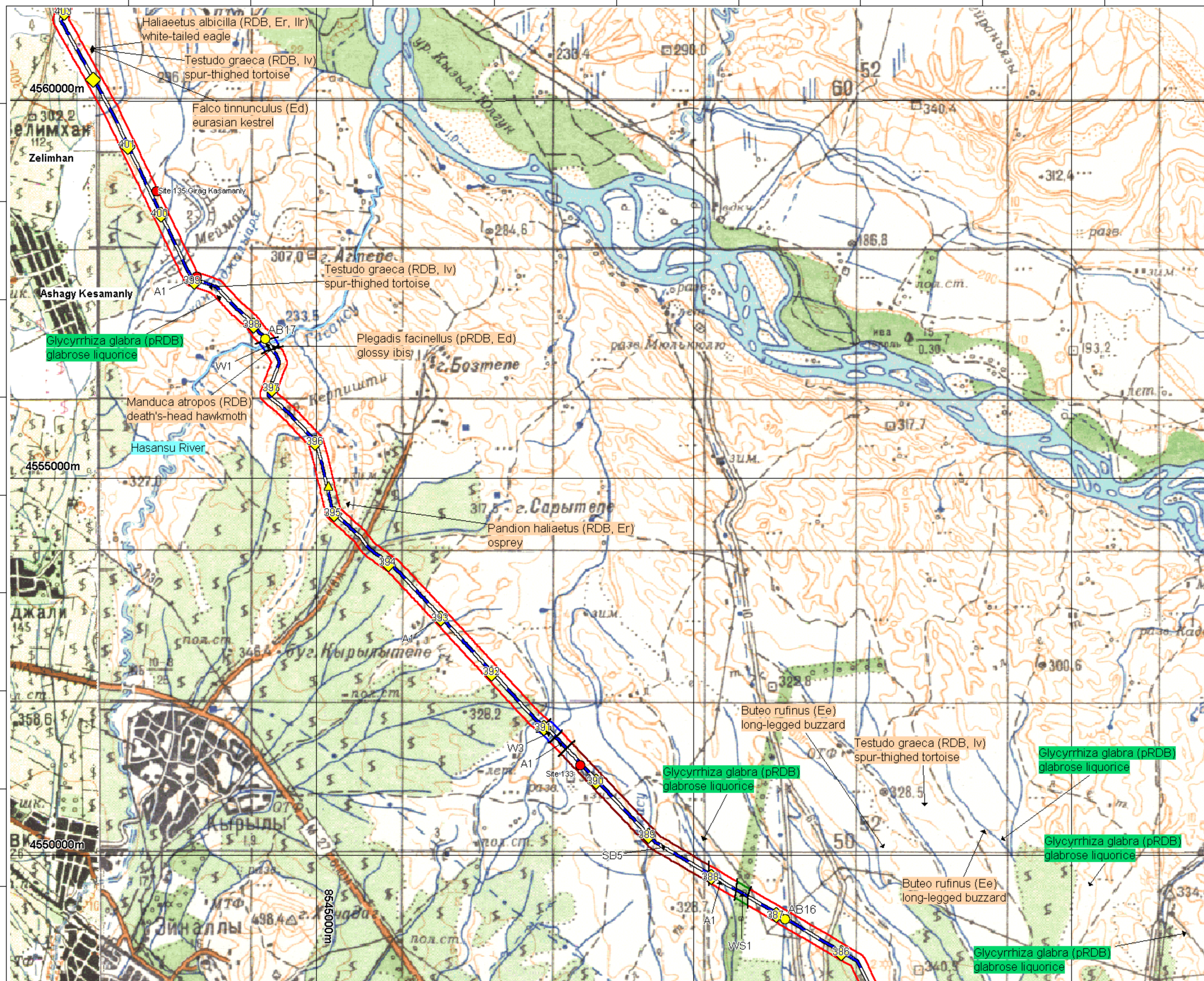


Azerbaijan Environment and Technology Centre

TITLE: **BAKU-TBILISI-CEYHAN PIPELINE ENVIRONMENTAL ROUTE MAP (Map 23 of 27)**

SCALE: 1:50,000

FILE NAME: P8107BTC_CONSTRAINTS23.WOR



- Kilometre Point
- Proposed BTC Pipeline
- Protected Area
- Gobustan Cultural Reserve
- Military Area
- Mud Volcano (Ridge)
- (AC01) Azerbaijan Check Valves
- (AB02) Azerbaijan Block Valves
- (PSA1) Pumping Station Azerbaijan
- (PA1) Intermediate Pigging Station Azerbaijan
- Potential Archaeological Site
- Contaminated Land
- Sangachal Terminal
- Habitat Classification**
- Desert (D)
- Semi Desert (SD)
- Agricultural (A)
- Woodland and Scrub (WS)
- Wetland (W)
- Other
- Protected Flora
- Protected Fauna
- River Name



REV	DATE	DESCRIPTION	DRN	CHK	APP
01	11.03.02	Constraints updated	MS	FD	NH
00	22.01.02	Environmental Constraints	MS	FD	NH

BTC PIPELINE PROJECT

Azerbaijan Environment and Technology Centre

TITLE: **BAKU-TBILISI-CEYHAN PIPELINE ENVIRONMENTAL ROUTE MAP (Map 24 of 27)**

SCALE: 1:50,000 REV 01

FILE NAME: P8107BTC_CONSTRAINTS24.WOR



- Kilometre Point
- Proposed BTC Pipeline
- Protected Area
- Gobustan Cultural Reserve
- Military Area
- Mud Volcano (Ridge)
- (AC01) Azerbaijan Check Valves
- (AB02) Azerbaijan Block Valves
- (PSA1) Pumping Station Azerbaijan
- (PA1) Intermediate Pigging Station Azerbaijan
- Potential Archaeological Site
- Contaminated Land
- Sangachal Terminal
- Habitat Classification**
- Desert (D)
- Semi Desert (SD)
- Agricultural (A)
- Woodland and Scrub (WS)
- Wetland (W)
- Other
- Protected Flora**
- Protected Fauna**
- River Name



REV	DATE	DESCRIPTION	DRN	CHK	APP
01	11.03.02	Constraints updated	MS	FD	VM
00	22.01.02	Environmental Constraints	MS	FD	VM

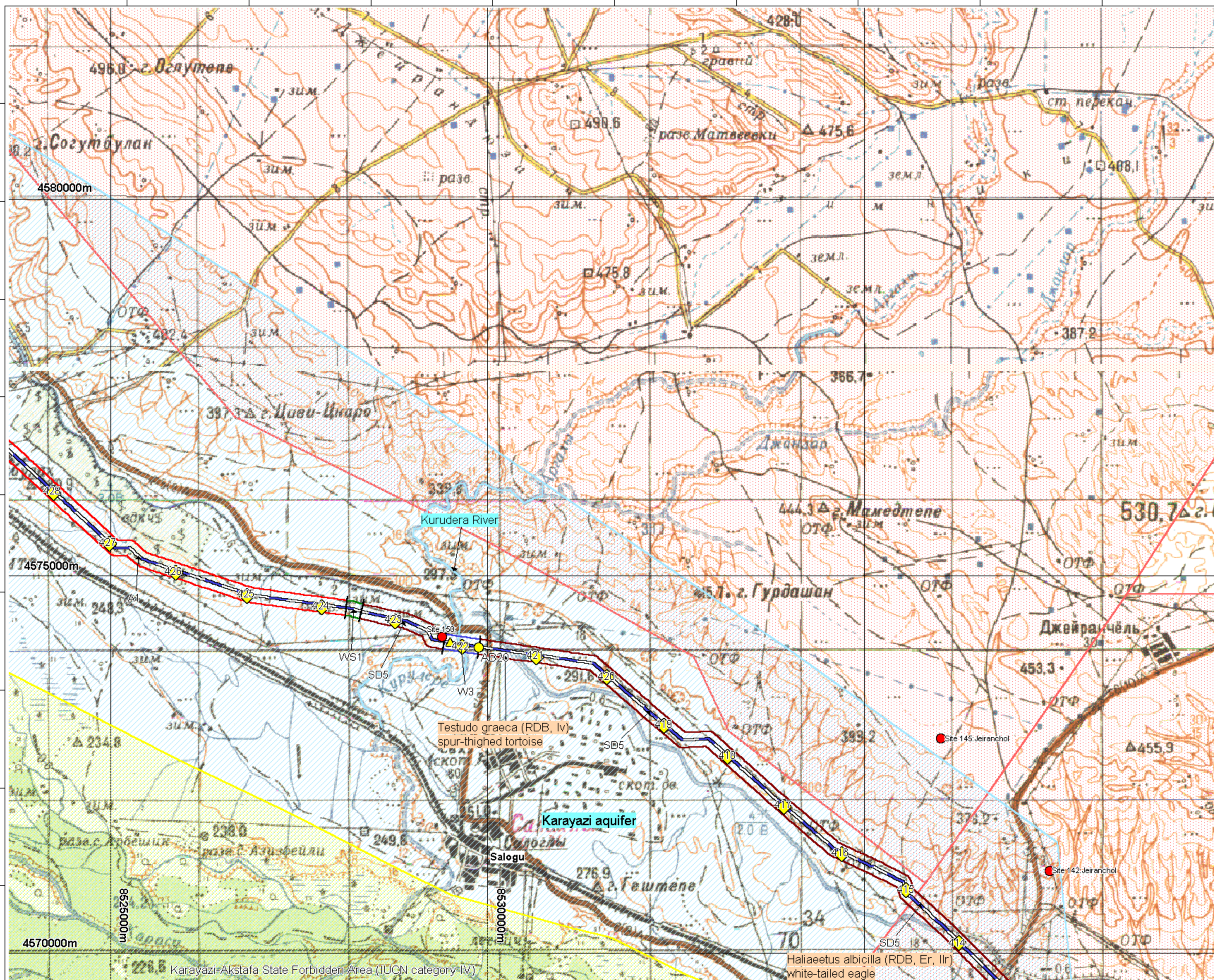
BTC PIPELINE PROJECT

Azerbaijan Environment and Technology Centre

TITLE: **BAKU-TBILISI-CEYHAN PIPELINE ENVIRONMENTAL ROUTE MAP (Map 25 of 27)**

SCALE: 1:50,000 REV 01

FILE NAME: P8107BTC_CONSTRAINTS25.WOR



- Kilometre Point
- Proposed BTC Pipeline
- Protected Area
- Gobustan Cultural Reserve
- Military Area
- Mud Volcano (Ridge)
- (AC01) Azerbaijan Check Valves
- (AB02) Azerbaijan Block Valves
- (PSA1) Pumping Station Azerbaijan
- (IPA1) Intermediate Pigging Station Azerbaijan
- Potential Archaeological Site
- Contaminated Land
- Sangachal Terminal
- Habitat Classification**
- Desert (D)
- Semi Desert (SD)
- Agricultural (A)
- Woodland and Scrub (WS)
- Wetland (W)
- Other
- Protected Flora
- Protected Fauna
- River Name



REV	DATE	DESCRIPTION	DRN	CHK	APP
01	11.03.02	Constraints updated	MS	FD	VM
00	22.01.02	Environmental Constraints	MS	FD	VM

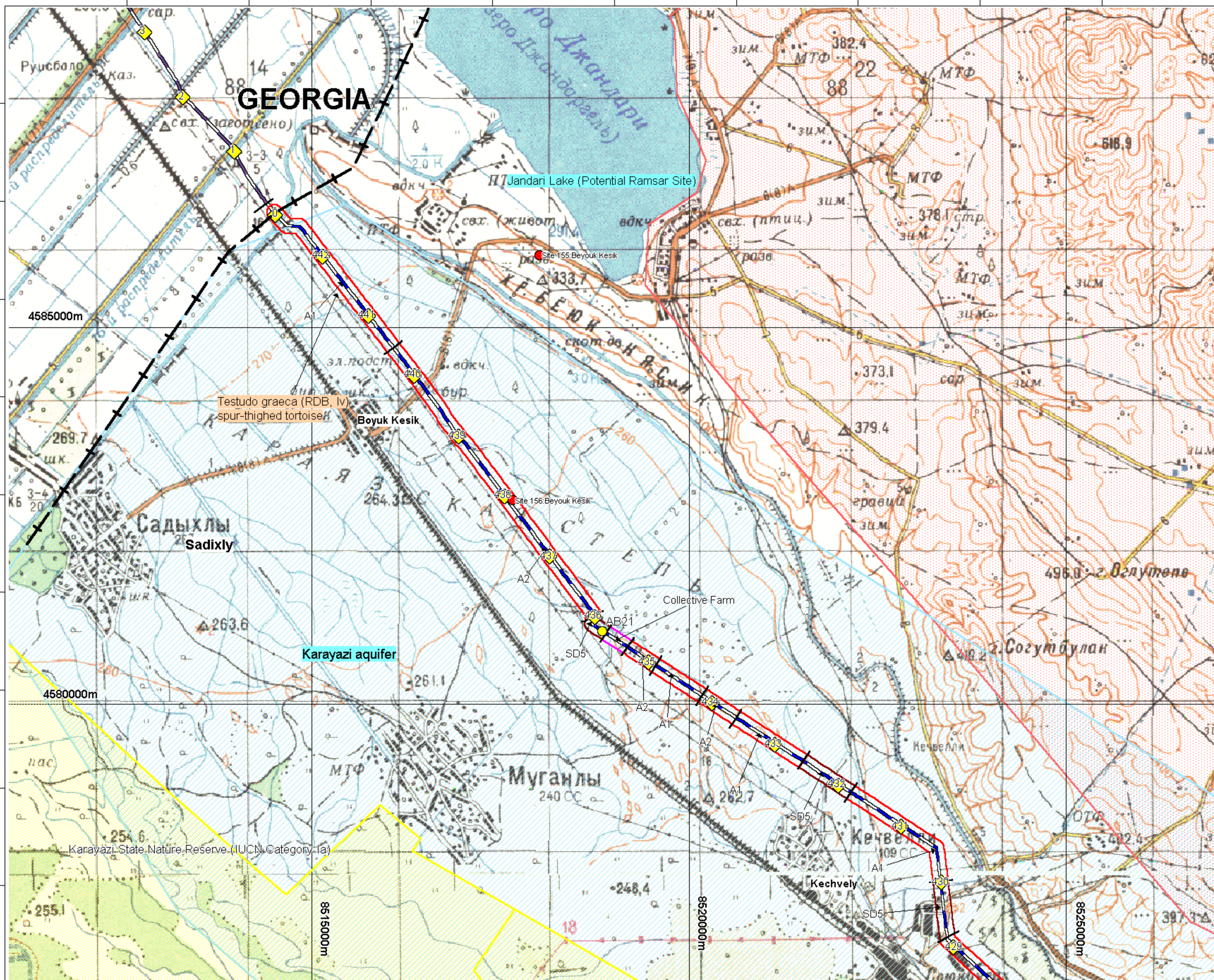
BTC PIPELINE PROJECT

Azerbaijan Environment and Technology Centre

TITLE: **BAKU-TBILISI-CEYHAN PIPELINE ENVIRONMENTAL ROUTE MAP (Map 26 of 27)**

SCALE: 1:50,000 REV 01

FILE NAME: P8107BTC_CONSTRAINTS26.WOR



- Kilometre Point
- Proposed BTC Pipeline
- Protected Area
- Gobustan Cultural Reserve
- Military Area
- Mud Volcano (Ridge)
- (AC01) Azerbaijan Check Valves
- (AB02) Azerbaijan Block Valves
- (PSA1) Pumping Station Azerbaijan
- (PA1) Intermediate Pigging Station Azerbaijan
- Potential Archaeological Site
- Contaminated Land
- Sangachal Terminal
- Habitat Classification**
- Desert (D)
- Semi Desert (SD)
- Agricultural (A)
- Woodland and Scrub (WS)
- Wetland (W)
- Other
- Protected Flora
- Protected Fauna
- River Name



REV	DATE	DESCRIPTION	DRN	CHK	APP
01	11.03.02	Constraints updated	MS	FD	VMH
00	22.01.02	Environmental Constraints	MS	FD	VMH

BTC PIPELINE PROJECT

Azerbaijan Environment and Technology Centre

TITLE: **BAKU-TBILISI-CEYHAN PIPELINE ENVIRONMENTAL ROUTE MAP (Map 27 of 27)**

SCALE: 1:50,000 REV 01