

ANNEX U MANAGEMENT OF CHANGE PROCESS FORM

	Management of Change Process Form	Ver-00 DD/MM/YYYY
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MANAGEMENT OF CHANGE PROCESS FORM	
Section A. This section will be filled-out by the Change Facilitator	
Facilitator of the Proposed Change(s):	
Date:	
Location of the Proposed Change(s):	
References to Relevant Design Documentation/Drawings:	
Summary of the Proposed Change(s):	
Please specify the change content:	<input type="checkbox"/> Route/site facility change <input type="checkbox"/> Engineering/Design development <input type="checkbox"/> Change in legislation <input type="checkbox"/> Change in authority decision <input type="checkbox"/> New E&S data <input type="checkbox"/> Change of construction/operation execution strategy <input type="checkbox"/> Change of management strategy <input type="checkbox"/> Stakeholder influence
ROUTE/SITE FACILITY CHANGE	
Please provide details of the route/site facility change	
ENGINEERING/DESIGN DEVELOPMENT CHANGE	
Please specify the new E&S aspects with the below given questions.	
ATMOSPHERIC EMISSIONS	
Will there be any associated atmospheric emissions? If so, which contaminants will be emitted? What volumes or concentrations of these contaminants will be emitted?	
How will these contaminants be managed to reduce the environmental impact?	
How will the emission of these contaminants affect KTZ's compliance with national and/or international legislation and policy commitments?	
WASTEWATER DISCHARGE	

MANAGEMENT OF CHANGE PROCESS FORM

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Will there be any associated wastewater discharges? If so, what contaminants will be discharged? What volumes or concentrations of these contaminants will be discharged?	
How will this affect KTZ's compliance with national/ international legislation and policy commitments?	
SOLID WASTE GENERATION	
Will any wastes be generated? If so, what types of waste will be generated? What quantities of these wastes will be generated?	
How will these wastes be managed and finally disposed?	
NOISE EMISSIONS	
Will the proposed change be expected to create any additional noise impact? If so, what will be the level of this additional noise?	
How will the noise impact be mitigated if it is likely to exceed Project Standards?	
SOIL IMPACTS	
Will the proposed change be expected to create any additional impact to soil? If so, what will be the level of this additional impact?	
How will the soil impact be mitigated if it is likely to exceed Project Standards?	
ENVIRONMENTAL AND CULTURALLY SENSITIVE AREAS	
Will the proposed change be expected to create any additional impact on flora, fauna or habitats?	
Is an archaeological site (ARC) identified within the vicinity of the proposed change?	
If yes, has a specialist desktop (ecological or archaeological) review been completed to identify risks to the sensitive areas?	
If yes, will the proposed change create any impact on environmental sensitive areas? If so, what are those areas and what recommendations will be required?	
How will the impact on these areas be mitigated? Are the measures as per national or international standards?	
USE OF NATURAL RESOURCES	
Will the proposed change create any increase in energy, water, raw material, fuel consumptions or additional land use? If so, what type and amount of increase is expected?	
Will there be any additional permit/legal requirements?	

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ENVIRONMENTAL MONITORING

Will there be any environmental monitoring/reporting requirements?

If yes, what are the monitoring/reporting requirements and how will they be conducted?

How often will these monitoring/reporting requirements need to be conducted?

HAZARDOUS MATERIALS

Will any new hazardous materials be used?
If yes, what types and quantities will be used?
Does the Material Safety Data Sheets (MSDSs) of the new hazardous material fit for the legal requirements?

How will these materials be stored and handled?

Have MSDSs been obtained, retained and communicated to all relevant personnel?

How will these contaminants be managed to reduce the environmental impact?

SENSITIVE RECEPTORS

Will there be any additional or new sensitive receptors (i.e., residential area, schools, hospitals) in the vicinity?

REGULATORY COMPLIANCE

Will any additional or new authority approval or permit be required?

SETTLEMENT PROFILE

Are any settlements or houses nearby?

INFRASTRUCTURE FACILITIES

Will any additional or new infrastructure intersect or pass through existing infrastructure like roads, pipelines, railways, or utilities?

TRANSPORTATION AND TRAFFIC

Will there be any additional or new impact on existing, local traffic?

ECONOMIC CONDITIONS

Will economic conditions of the area be affected?

LAND

Will additional or new land be required?

LAND USE

If additional or new land is required, was it used as agricultural, pasture or forest?

Does the proposed change require major conversion of land?

EMPLOYMENT AND LIVELIHOODS

MANAGEMENT OF CHANGE PROCESS FORM

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Will there be positive effects in terms of employment or procurement?

CHANGE IN LEGISLATION

Please specify the change details.

CHANGE IN AUTHORITY PROVISION

Please specify the change details.

NEW E&S DATA

Please specify the change details.

CHANGE OF CONSTRUCTION/OPERATION EXECUTION STRATEGY

Please specify the change details.

CHANGE OF MANAGEMENT STRATEGY

Please specify the change details.

STAKEHOLDER INFLUENCE

Please specify the change details.

Section B. This section will be filled by following disciplines for specific evaluation of Management of Change Process data

COMMENTS OF SPECIALISTS

Integra Project Manager (EPC)

Integra EHS Manager (EPC)

Integra Community Liaison Officer (EPC)

Please state the final decision based on the below headings:

No action is required. Change can be implemented.

Additional permit is required.

Environmental and Social Impact Assessment is required.

Public Consultation is required.

EIA Process is required in accordance with the Environmental Code of the Republic of Kazakhstan.

Section B. This section will be filled by following disciplines for specific evaluation of Management of Change Process data

Change can be implemented provided that: