

Appendix E Commitments Register



Appendix E - South Caucasus Pipeline Expansion Project, Azerbaijan - ESIA Commitments Register

Note: This Commitments Register sets out all the specific mitigation measures that the project currently proposes to adopt in relation to potential impacts identified in the ESIA. It is the exclusive and authoritative record of the mitigation measures proposed. The Commitments Register is intended to be read in conjunction with the full text of this ESIA document which provides important context and background, as well as describing the impacts which the listed measures aim to mitigate or manage, and the residual impact which may remain.

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SCPX Issue	SCPX Ref.	Schedule	Specific Locations (and KP)	Primary Topic	SCPX Commitment (Mitigation Measure)	Management Plan	Additional Plan	ESIA Section Reference
A1	1.01	Construction	Entire route	Geology & Geomorphology	Aggregates will only be sourced from licensed sources as approved by MENR	Resource Management Plan		10.2.4
A28	1.02	Construction	Entire route	Economy, Employment, Skills & Livelihoods	Environmental considerations will be included in the project procurement process	Procurement and Supply Plan		10.14.4
A1	1.03	Construction	Entire route	Geology & Geomorphology	The project will give preference to using existing borrow pits and/or spoil disposal pits where reasonably practical	Resource Management Plan		10.2.4
A1	1.05	Pre-construction	Entire route	Geology & Geomorphology	Environmental audits will be undertaken at any proposed third-party borrow pits and/or spoil disposal pits before they are used. Periodic audits will be undertaken thereafter as considered appropriate by the Company	Resource Management Plan		10.2.4
A1	1.06	Construction	Entire route	Geology & Geomorphology	Use of borrow pits will be managed in a manner that seeks to ensure that no illegal extraction (including by a third party) takes place	Resource Management Plan		10.2.4
A1	1.07	Construction	Entire route	Geology & Geomorphology	All excavated materials will be screened and reused to the extent deemed feasible by the Company to minimise the need for new aggregates	Resource Management Plan		10.2.4
A1	1.08	Construction	Entire route	Landscape	When camps and lay-down areas are taken out of service, the existing aggregate will be used, -as approved by the Company to landscape areas of the site before topsoil is spread; where this is not appropriate, the aggregate will be returned to borrow pits/COMPANY approved disposal areas	Reinstatement Plan		10.3.4, 10.4.4

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A1	1.09	Construction	Entire route	Geology & Geomorphology	All temporary borrow pits will be reinstated (unless instructed otherwise by regulatory authorities)	Reinstatement Plan		10.2.4, 10.4.4
A1	1.10	Construction	Entire route	Geology & Geomorphology	Where excavated material is unsuitable for padding or backfilling, padding materials (e.g. sand or small-grained soils/gravel materials) will be bought or sourced from approved borrow pits	Procurement and Supply Plan		10.2.4
A1	1.11	Construction	Entire route	Geology & Geomorphology	Where benching is required, surplus subsoil will be stored on the ROW or, if disposal is necessary, it will be transported to an approved disposal site and/or approved borrow pits	Reinstatement Plan		10.2.4
A1	1.12	Construction	Entire route	Soil & Ground Conditions	Care will be taken to ensure that the trench spoil is spread beneath the topsoil and is not left on the surface	Reinstatement Plan		10.3.4
A0	1.13	Construction	Entire route	Soil & Ground Conditions	The construction contractor will have a documented and operational ESMS aligned with the requirements of ISO 14001 Environmental Management Systems	Introduction to ESMMP		10.1.3
A1	1.14	Construction	Entire route	Geology & Geomorphology	Excavated subsoil will be screened and reused for padding, wherever practicable	Waste Management Plan		10.2.4
A2	2.01	Construction	Entire route	Soil & Ground Conditions	Load-bearing materials, such as bog mats and geotextile membranes, will be used to support heavy loads in areas of soft ground (including wetland areas) unless deemed impractical by the Company	Reinstatement Plan		10.3.4
A2	2.02	Construction	Entire route	Soil & Ground Conditions	Vehicle movements will be restricted to defined access routes and demarcated working areas (unless in the event of an emergency)	Pollution Prevention Plan	Infrastructure & Services Management Plan	10.3.4, 10.8.4

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A2	2.03	Construction	Entire route	Soil & Ground Conditions	Driving along the ROW will not be permitted in excessively wet conditions unless otherwise approved by the Company	Reinstatement Plan		10.3.4
A2	2.04	Construction	Entire route	Soil & Ground Conditions	Temporary drainage will be provided where necessary to prevent ponding or waterlogging of the working area	Reinstatement Plan		10.3.4
A2	2.05	Construction	Entire route	Soil & Ground Conditions	Backfill will be adequately (but not excessively) compacted to prevent future settlement	Reinstatement Plan		10.3.4, 10.6.4
A2	2.07	Construction	Entire route	Soil & Ground Conditions	After backfilling, the subsoil beneath the running track will be ripped prior to reinstatement of agricultural land	Reinstatement Plan		10.3.4
A3	3.03	Construction	Entire route	Soil & Ground Conditions	Erosion control measures will be implemented to achieve erosion Class 3 or better	Reinstatement Plan		10.3.4
A3	3.05	Construction	Entire route	Soil & Ground Conditions	Temporary dewatering or trench stabilisation will be undertaken where required to minimise slumping of trench walls	Reinstatement Plan		10.3.4
A3	3.07	Construction	Entire route	Soil & Ground Conditions	Trench breakers will be installed where downhill flow within the backfilled trench may lead to erosion	Reinstatement Plan		10.3.4, 10.6.4
A3	3.08	Construction	Entire route	Soil & Ground Conditions	Soil loss will be monitored and corrective actions taken if it exceeds erosion class 3, in accordance with the Reinstatement Plan	Reinstatement Plan		10.3.4
A2	3.09	Construction	Entire route	Soil & Ground Conditions	Local people will be actively discouraged from using the ROW as an access road (through use of signage, public education, leaflets etc.)	Reinstatement Plan		10.3.4, 10.7.4, 10.12.4
A4	3.11	Construction	Entire route	Soil & Ground Conditions	Once the topsoil has been replaced it will be stone picked to remove any large stones that are not in keeping with the surrounding soil texture	Reinstatement Plan		10.3.4.

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A17	3.14	Construction & Operations	Entire route	Ecology	A monitoring plan will be developed to determine the success of re-vegetation and bio-restoration activities, including the appropriateness of species composition	Ecological Management Plan		10.7.4
A2	3.15	Construction	Entire route	Soil & Ground Conditions	Upon completion of subsoil and topsoil reinstatement, the Contractor and Company personnel will inspect disturbed areas jointly for signs of erosion, slope stability, relief, topographic diversity, acceptable surface water drainage capacity and function, and compaction. Remedial measures will be implemented, if necessary, at locations where reinstatement does not meet the Project criteria	Reinstatement plan		10.3.4
A3	3.17	Construction	Entire route	Soil & Ground Conditions	The rate of discharge of water will be controlled to reduce the risk of soil erosion	Pollution Prevention Plan		10.3.4
A8	3.19	Construction	Entire route	Landscape	Field boundaries will be reinstated to pre-existing condition on completion of construction	Reinstatement Plan		10.4.4 10.7.4
A3	3.21	Construction	Entire route	Surface water	Measures to minimise scour and reduce sediment load will be implemented at locations where hydrotest water or other pumped water (including trenchwater) is discharged to surface watercourses or to land (e.g. controlled rate of discharge and deployment of geotextile mats or other physical erosion prevention measures)	Pollution Prevention Plan		10.5.4
A7	3.23	Construction	Entire route	Surface Water	At watercourses, bank and bed material will be stored separately, away from the active channels and will not be placed where flow or drainage will be obstructed	Reinstatement plan		10.3.4, 10.5.4 10.7.4

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A3	3.24	Construction	Entire route	Surface Water	At locations where trenchwater or hydrotest water or other pumped water discharges causes scour or soil erosion, eroded areas will be reinstated	Pollution Prevention Plan		10.5.4
A2	3.26	Construction	Entire route	Surface water	Surface water drainage from operational areas including access roads and temporary facilities will be designed to minimise soil erosion in accordance with sustainable urban drainage systems (SUDS) principles	Pollution Prevention Plan		10.3.4
A3	3.28	Construction	Entire route	Soil & Ground Conditions	Temporary erosion control measures will be developed and implemented after initial land disturbance and if construction activity on the working areas is suspended over the winter before reinstatement has been completed	Reinstatement Plan		10.3.4
A3	3.30	Construction	Entire route	Surface Water	When discharge velocities have the potential to create erosion, energy dissipaters will be used to establish sheet flow. Trenches will be dewatered in such a manner that no heavily silt-laden water flows into any wetland or water body	Reinstatement Plan		10.5.4
A3	3.32	Construction	Entire route	Soil & Ground Conditions	The ROW will be inspected regularly for signs of erosion and sediment run-off. The frequency of these inspections will be increased in sensitive areas	Reinstatement Plan		10.3.4
A3	3.33	Construction	Entire route	Soil & Ground Conditions	Land will be temporarily acquired off the ROW for construction of any sediment pits/traps or other erosion control or sediment run-off measures where needed to assist in achieving satisfactory erosion control or reductions in sediment run-off	Reinstatement Plan		10.3.4

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A3	3.34	Construction	Entire route	Soil & Ground Conditions	If water accumulates in the open trench (either from rainfall or because of a high water table), it will be pumped out before the pipe is lowered into the trench. All trench water will be discharged safely with the aim of minimising erosion	Community Safety Plan		10.12.4
A3	4.02	Construction	Entire route	Soil & Ground Conditions	Stored subsoil and topsoil will be segregated in a manner that avoids mixing	Reinstatement Plan		10.3.4
A2	4.03	Construction	Entire route	Soil & Ground Conditions	Topsoil will be stored outside the running track used by construction plant, equipment and vehicles	Reinstatement Plan		10.3.4
A4	4.04	Construction	Entire route	Soil & Ground Conditions	If topsoil is stored for more than six months, the stacks will be monitored for anaerobic conditions and manual aeration will be undertaken if they develop	Reinstatement Plan		10.3.4
A4	4.05	Construction	Entire route	Soil & Ground Conditions	Topsoil stacks along the ROW will be free draining and stored in accordance with the Project Reinstatement Specification	Reinstatement Plan		10.3.4
A2	4.06	Construction	Entire route	Soil & Ground Conditions	Soil storage areas will be protected from vehicle movements to avoid soil compaction	Reinstatement Plan		10.3.4
A3	4.07	Construction	Entire route	Soil & Ground Conditions	Where the Project considers that ground is sufficiently steep (generally greater than 25%), topsoil stockpiles will be protected with silt fence to help reduce washout and loss of topsoil during heavy rains	Reinstatement Plan		10.3.4
A2	4.08	Construction	Entire route	Soil & Ground Conditions	The topsoil and subsoil stack surface will be compacted sufficiently with the aim of preventing erosion, without leading to the development of anaerobic conditions	Reinstatement Plan		10.3.4

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A4	4.09	Construction	Entire route	Soil & Ground Conditions	Reinstatement will be undertaken as early as practicable and in accordance with the Reinstatement Specification	Reinstatement Plan		10.3.4, 10.4.4, 10.7.4 10.8.4
A3	4.12	Pre-construction	All RVX	Soil & Ground Conditions	The construction contractor(s) will produce method statements incorporating plans for erosion control, sediment control and reinstatement before work begins at river crossings	Reinstatement Plan		10.3.4, 10.5.4
A2	4.13	Construction	Entire route	Soil & Ground Conditions	Topsoil stacks will be regularly inspected for compaction and erosion; corrective measures will be implemented if compaction or erosion is identified	Reinstatement Plan		10.3.4
A7	4.14	Construction & Operations	Entire route	Soil & Ground Conditions	In the case of an unplanned event, any damage will be reinstated and compensated where appropriate	Reinstatement Plan		12.5.2
A4	4.15	Pre-construction	Entire route	Soil & Ground Conditions	A soil survey will be undertaken (based on a representative sample) prior to construction to measure the depth of the topsoil layer along the pipeline route and will be used to determine the depth of topsoil stripping	Reinstatement Plan		10.3.4
A4	4.22	Pre-construction	Entire route	Soil & Ground Conditions	A soil survey of camp sites and pipe storage areas that are identified will be undertaken	Reinstatement Plan		10.3.4
A6	6.01	Pre-construction	Entire route	Soil & Ground Conditions	A baseline survey of visible contamination, has been carried out and will be repeated before construction begins to include camp and pipe storage areas	Pollution Prevention Plan		10.3.4
A6	6.02	Pre-construction	Entire route	Soil & Ground Conditions	All known areas of surface contamination (within the Project footprint) will be cleared before construction begins	Pollution Prevention Plan		10.3.4

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A7	6.03	Construction	Entire route	Soil & Ground Conditions	The storage of hazardous materials will be restricted to designated impermeable hazardous materials storage areas located at least 50m from any surface watercourse or seasonal water channel	Pollution Prevention Plan		10.3.4, 10.5.4
A7	6.04	Construction	Entire route	Soil & Ground Conditions	Requirements for the establishment of hazardous materials storage areas (e.g. bunding, impermeable surfaces, secure drainage, limited access, labelling) will be identified in the Contractor's Pollution Prevention Implementation Plan	Pollution Prevention Plan		10.3.4
A7	6.05	Construction	Entire route	Soil & Ground Conditions	A refuelling procedure will be developed by the Contractor, which will include a restriction on refuelling within 50m of any watercourse. Any deviation will be subject to approval by the Company	Pollution Prevention Plan		10.3.4, 10.5.4
A7	6.06	Construction	Entire route	Soil & Ground Conditions	The Contractor's Implementation Plan will detail requirements for record keeping and on-site maintenance of material safety data sheets (MSDS)	Pollution Prevention Plan		10.3.4
A7	6.07	Construction	Entire route	Soil & Ground Conditions	Materials that can potentially react with each other will be segregated during storage	Pollution Prevention Plan		10.3.4
A7	6.08	Construction	Entire route	Soil & Ground Conditions	Procedures will be established to determine acceptability of material storage and to promote the minimisation of storage volumes	Pollution Prevention Plan		10.3.4
A6	6.09	Construction	Entire route	Soil & Ground Conditions	Relevant personnel will be trained in safe use and handling of hazardous materials	Pollution Prevention Plan		10.3.4
A7	6.10	Construction	Entire route	Soil & Ground Conditions	Spill response equipment (absorbents etc.) will be available in hazardous materials storage areas	Pollution Prevention Plan		10.3.4

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A6	6.11	Construction	Entire route	Soil & Ground Conditions	Relevant construction personnel will be trained in use of spill kits and disposal practices	Pollution Prevention Plan	Local Employment and Training Plan	10.3.4
A7	6.12	Construction	Entire route	Soil & Ground Conditions	A trained rapid response team will be mobilised in the event of spillage of hazardous materials	Pollution Prevention Plan		10.3.4
A7	6.13	Construction	Entire route	Soil & Ground Conditions	The need for remedial work in any specific area will be determined on the basis of the observed contaminants, sampling and analysis to determine their concentrations and the risks that they may pose to local receptors (social and environmental) in accordance with Project Standards	Pollution Prevention Plan		10.3.4
A7	6.14	Construction	Entire route	Soil & Ground Conditions	In each area of identified contamination, a site-specific remedial action plan will be developed. The plan will include a summary of the environmental risks posed by the contamination and the procedures that are to be adopted to mitigate those risks	Pollution Prevention Plan		10.3.4
A7	6.16	Construction	Entire route	Soil & Ground Conditions	The preferred options for the treatment of contaminated soil will be based on the risks posed by the material. In keeping with the aim of minimising the transportation of hazardous materials and minimising waste generation, preference will be given to in situ and low technology remedial approaches	Pollution Prevention Plan		10.3.4
A7	6.18	Construction	Entire route	Soil & Ground Conditions	Any contaminated material storage areas will be provided with containment measures (for example, bunds, ditches, impermeable base membranes, covers) to help minimise run-off and airborne losses	Pollution Prevention Plan		10.3.4

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A7	6.20	Construction	Entire route	Soil & Ground Conditions	Vehicles delivering fuel or hazardous liquids will carry appropriate spill kits to allow an initial response to any spill to be deployed	Pollution Prevention Plan		10.3.4
A7	6.21	Construction	Entire route	Soil & Ground Conditions	All mobile plant (excluding vehicles) will be integrally bunded or will be equipped with a bund or drip tray that will be regularly inspected and emptied to prevent rainwater accumulating	Pollution Prevention Plan		10.3.4
A6	6.22	Construction	Entire route	Land Ownership & Use	The Company will carry out a due diligence exercise to identify and manage the risk of anthrax.	Land Management Plan		10.3.4
A39	6.24	Construction	Entire route	Surface Water	Disposal of the drilling mud will be subject to an environmental risk assessment	Waste Management Plan		10.3.4
A6	6.25	Construction	Entire route	Land Ownership & Use	If any animal burial pits are identified during construction, works will cease in this location until the affected area has been subject to sampling by qualified personnel to determine if there is a risk of anthrax	Land Management Plan		10.14.4
A39	6.26	Construction	Entire route	Surface Water	Drilling and tunnelling mud will be stored in impermeable lined bunded areas or tanks	Waste Management Plan		10.3.4, 10.5.4
A7	7.01	Construction	Entire route	Soil & Ground Conditions	Controlled or uncontrolled burning of waste will not be allowed (with the exception of Company approved incinerators)	Waste Management Plan		10.3.4, 10.8.4

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A7	7.02	Construction	Entire route	Soil & Ground Conditions	Non-hazardous waste will be disposed of at a Company and Government-approved landfill site	Waste Management Plan		10.3.4
A7	7.03	Construction	Entire route	Soil & Ground Conditions	A secure hazardous waste accumulation area that meets Project requirements will be used for temporary storage at Project sites prior to transfer to an approved final hazardous storage or disposal facility	Waste Management Plan		10.3.4
A7	7.04	Construction	Entire route	Soil & Ground Conditions	Waste management practices will be subject to regular monitoring and auditing	Waste Management Plan		10.3.4
A6	7.05	Construction	Entire route	Soil & Ground Conditions	Contaminated soil will be segregated from uncontaminated materials and stored at least 50m away from any surface water or seasonal surface water bed	Pollution Prevention Plan		10.3.4
A7	7.08	Construction	Entire route	Soil & Ground Conditions	Waste will be segregated to facilitate recycling and re-use	Waste Management Plan		10.3.4
A7	7.10	Construction	Entire route	Surface Water	Diesel storage tanks at temporary sites (e.g. construction camps, rail spur, offloading and pipe storage areas), on the ROW and at the AGIs will be located in suitably sized secondary containment with an impermeable liner. The secondary containment volume will be designed to no less than 110% of the tank volume. Loading and off-loading connections will be located over secondary containment.	Pollution Prevention Plan		10.3.4, 10.5.4
A7	7.11	Construction & Operations	Entire route	Surface Water	Hazardous chemicals will be securely stored on site in special containers in a designated storage area	Operations Management System		10.3.4

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A7	7.12	Construction	Entire route	Soil & Ground Conditions	Regular inspections and maintenance will be carried out of secondary containment area at camps to confirm that they are functioning effectively	Operations Management System		10.3.4
A7	7.13	Construction	Entire route	Surface Water	Relevant training will be provided to those with responsibilities for monitoring of effluent discharges and emissions, such as effluent sample taking and chain of custody	Operations Management System		10.3.4, 10.5.4, 10.8.4
A7	7.14	Construction & Operations	Entire route	Surface Water	Information will be incorporated into the induction process and will outline the role of personnel in the management of waste and emissions from site and spill response procedures.	Operations Management System		10.3.4, 10.5.4
A7	7.15	Construction & Operations	Entire route	Surface Water	Site induction training will be supplemented by regular 'toolbox' talks with relevant personnel if inspections or audits highlight failings in waste management	Operations Management System		10.3.4
A31	7.16	Construction	All RVX	Surface Water	The river crossing contractor will prepare a plan to respond to an outbreak of drilling mud if this occurs during a non-open-cut crossing, including clean up and remediation for outbreak on land and liaison with downstream users in the event of outbreak in the water	Pollution Prevention Plan		10.3.4, 10.5.4, 10.6.4
A29	8.04	Construction	KP104-KP108, KP116-KP120, KP121-KP125, KP287-KP289	Landscape	Lights will be shrouded or directed with the aim of reducing off-site light spill at the construction sites, camp and pipe storage areas.	Pollution Prevention Plan		10.4.4
A8	8.05	Construction	Forest fund areas	Landscape	The necessary permit from the MENR will be applied for to cut down any Forest fund trees on the ROW or temporary working areas. The location of the Forest fund areas will be confirmed by MENR consultation	Land Management Plan		10.4.4

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A8	9.01	Construction	Entire route	Landscape	Re-contouring should be sympathetic and in keeping with the surrounding landscape, and as approved by the Company where this is not precluded by risk to integrity of the pipeline or erosion considerations	Reinstatement Plan		10.3.4
A1	9.02	Pre-construction	Entire route	Soil & Ground Conditions	All potential subsoil disposal sites and disposal plans will be subject to an environmental and social review prior to their adoption	Reinstatement Plan		10.3.4
A9	9.04	Construction	Entire route	Soil & Ground Conditions	No side-casting of excess spoil outside the working area will be permitted	Reinstatement Plan		10.3.4
A7	10.01	Construction	Entire route	Surface water	Concrete batching plant (if required) will be sited at least 50m away from sensitive receptors such as watercourses; wash pits to be lined with an impermeable liner	Pollution Prevention Plan		10.3.4, 10.5.4, 10.6.4
A10	10.02	Construction	Entire route	Surface Water	The Project will aim to avoid the direct discharge of trenchwater to watercourses, except where approved by the Company	Pollution Prevention Plan		10.5.4
A10	10.03	Construction	Entire route	Surface Water	The locations for discharge of hydrotest water and where possible trench water, will be identified in the Contractor's Pollution Prevention Implementation Plan	Pollution Prevention Plan		10.5.4
A10	10.04	Construction	Entire route	Surface Water	If discharge of trenchwater to a watercourse is unavoidable, discharge will be through a filtering medium	Pollution Prevention Plan		10.5.4
A10	10.06	Construction	Entire route	Surface Water	Before hydrotesting, the Contractor will prepare, and submit for Company approval, a hydrotest plan	Pollution Prevention Plan		10.5.4
A10	10.08	Construction	Entire route	Surface Water	A risk assessment will be undertaken before any chemical additives are used in hydrotest water	Pollution Prevention Plan		10.5.4

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A10	10.09	Construction	Entire route	Surface Water	Hydrotest water will be re-used between sections, where practical, to minimise the volume required	Resource Management Plan		10.5.4
A10	10.10	Construction	Entire route	Surface Water	Water (including hydrotest water) will be tested before discharge and treated to meet the Project Environmental Standards	Pollution Prevention Plan		10.5.4
A10	10.11	Construction	Entire route	Surface Water	Hydrotest water will be treated using diffusers to entrain oxygen in a break tank, and filtration will be used with the aim of minimising suspended solids, prior to discharge. Flow rate will be controlled with the aim of reducing the risk of soil erosion and disturbance to river bed sediment	Pollution Prevention Plan		10.3.4, 10.5.4
A10	10.12	Construction	Entire route	Surface Water	Sediment control fencing, drainage channels and trench barriers will be installed where appropriate	Reinstatement Plan		10.3.4
A10	10.14	Construction	Entire route	Surface Water	Watercourse banks affected by the Project crossings will be restored to near original condition, which will be assessed individually for each watercourse or other area and defined in the Contractor's Reinstatement Implementation Plan. Any deviations (e.g. because hard reinforcement is required for erosion control) shall be subject to Company approval	Reinstatement Plan		10.4.4, 10.7.4
A10	10.15	Construction	Entire route	Surface Water	Sediment reduction measures will be implemented including but not limited to discharge of pumped water via break tanks or sediment mats	Pollution Prevention Plan		10.5.4

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A10	10.16	Construction	All RVX	Surface Water	Daily visual monitoring of turbidity will be undertaken at river crossings while works are being undertaken at that river. This will be supplemented as necessary by probe monitoring	Pollution Prevention Plan		10.3.4, 10.5.4, 10.7.4
A10	10.18	Construction	Entire route	Surface Water	Only essential construction vehicles (as approved by the Company) will be allowed to enter rivers or streams and only with prior examination of the vehicles for fuel/lubricant leaks. Generally, the Construction traffic will cross watercourses via a flume/culvert (piped bridge), which will be sized so as not to restrict the flow in the watercourse and allow fish and other aquatic organisms to pass through	Pollution Prevention Plan		10.5.4, 10.7.4
A10	10.19	Construction	Entire route	Surface Water	Protection measures will be put in place to prevent any water used for dust suppression from causing silt problems for nearby wetlands or watercourses	Pollution Prevention Plan		10.5.4
A10	10.21	Construction	Entire route	Surface Water	The direct discharge of hydrotest water to watercourses and soakaways will be subject to the results of the chemical risk assessment. The use of evaporation basins will be considered subject to the availability of land and an environmental and social assessment	Pollution Prevention Plan		10.5.4
A39	10.22	Construction	Entire route	Surface Water	Washing of Project plant and vehicles in watercourses will not be undertaken	Pollution Prevention Plan		10.5.4
A11	11.01	Pre-construction	All RVX	Surface Water	Construction of the surface water crossings will seek to ensure minimal impacts from interrupting river flow by identifying downstream users and determining their river water supply needs	Resource Management Plan		10.5.4

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A11	11.02	Construction	All RVX	Surface Water	Construction design of river and stream crossings will seek to ensure minimal interruption to flow by using measures such as pumping, channel diversions and fluming	Resource Management Plan		10.15.4
A11	11.03	Pre-construction	All RVX	Surface Water	If temporary damming is required, a pre-construction engineering, social and environmental review will be undertaken with the aim of planning the work to minimise the duration of the flow interruption and determining the need for pump around to maintain flows	Resource Management Plan		10.15.4
A11	11.04	Construction	All RVX	Surface Water	Any temporary dams in watercourses to be removed as soon as pipe installation and reinstatement at that crossing is complete	Reinstatement Plan		10.15.4
A17	11.05	Construction	All RVX	Surface Water	Watercourse crossing methods will be developed with the aim of minimising the mobilisation of sediments	Pollution Prevention Plan		10.7.4
A13	13.01	Construction	Entire route	Surface Water	The Construction Contractor will monitor weather forecasts and avoid creating temporary dams in watercourses if flooding is likely	Infrastructure and Services Management Plan		10.3.4
A13	13.02	Construction	Entire route	Surface Water	Gaps will be left in soil stacks at strategic locations to allow water through	Reinstatement Plan		10.3.4
A13	13.03	Construction	Entire route	Surface Water	Any flood defence banks breached by the pipeline will be replaced during reinstatement	Reinstatement Plan		10.3.4

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A13	13.05	Pre-construction	All RVX	Surface water	The Contractor will undertake a flood risk assessment of any major open cut watercourse crossings that are planned to be constructed between April-June inclusive. This will identify potential environmental, social and health and safety impacts if flooding should occur and propose contingency plans with the aim of reducing any potential risks and impacts	Infrastructure and Services Management Plan		10.3.4
A7	14.03	Construction	Entire route	Groundwater	In areas of wetland and areas where the groundwater supplies wells for irrigation or potable use, the storage and use of hazardous materials will be carefully controlled	Pollution Prevention Plan		10.6.4
A14	14.04	Construction	Entire route	Groundwater	Waste water will be reduced by efficient use of raw water and the implementation of water management schemes that require water to be reused, whenever practicable, prior to treatment and disposal	Resource Management Plan		10.5.4
A7	14.06	Construction & Operations	Entire route	Surface Water	All wastewater discharges will be undertaken in compliance with the Project Environmental Standards.	Pollution Prevention Plan		10.5.4, 10.6.4
A7	14.08	Construction	Entire route	Surface water	Periodic analysis will be undertaken of controlled stormwater, sanitary and industrial discharges and any receiving surface water upstream and downstream of the discharge point	Operations Management System		10.5.4
A14	14.09	Construction & Operations	Entire route	Surface water	The applicable discharge permits will be obtained for any new planned liquid discharges, prior to the discharge commencing	Operations Management System		10.5.4, 10.6.4

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A15	15.01	Pre-construction	Entire route	Infrastructure & Services	All necessary permits/consents to drill and abstract groundwater will be obtained before water is abstracted for construction or domestic use. Groundwater will not be used for pipeline hydrotesting	Resource Management Plan		10.6.4
A15	15.02	Construction & Operations	Entire route	Infrastructure & Services	All new and existing water abstractions for use by the Project will be subject to an environmental and social assessment to assess potential impacts; decisions on the acceptability of the source and appropriate abstraction rates will be based on the results of the review, in accordance with the abstraction permit	Resource Management Plan	Operations management system	10.6.4, 10.5.4
A15	15.03	Pre-construction	Entire route	Surface Water	River flow will be assessed before and during abstraction; abstraction rates will be set taking into account information that the Contractor is able to acquire about downstream users	Resource Management Plan		10.5.4
A15	15.04	Pre-construction	Entire route	Groundwater	The abstraction borehole, when completed, will be test pumped and a sustainable yield will be determined together with aquifer characteristics such as hydraulic conductivity and radius of influence	Resource Management Plan		10.6.4
A15	15.05	Construction	Entire route	Groundwater	Water features such as abstractions (boreholes, wells, springs) or environmental features (wetlands, springs, streams or surface water features in continuity with groundwater) will be identified within the likely radius of influence of the abstraction point	Resource Management Plan		10.6.4
A15	15.07	Construction	Entire route	Groundwater	Water conservation initiatives will be undertaken at construction camps	Resource Management Plan		10.6.4

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A15	15.09	Construction	Entire route	Groundwater	If groundwater is extracted for Project use, from either new or existing boreholes at temporary facilities, the water quality and sustainability will be monitored periodically to confirm that the supply meets Project standards and does not impact adversely on other known users	Pollution Prevention Plan		10.6.4
A13	16.01	Construction	Entire route	Groundwater	The land drainage system will be reinstated to achieve pre-existing functionality	Reinstatement Plan		10.13.4
A17	17.05	Construction	Entire route	Soil & Ground Conditions	Temporary works areas will be reinstated to near original condition (as compared to pre-construction survey reports or adjacent areas)	Reinstatement Plan		10.4.4, 10.7.4
A17	17.07	Construction & Operations	Entire route	Ecology	The Project will seek to achieve an increasing trend in vegetation re-growth and species diversity (specifically species composition) in reinstated areas with reference to nearby areas undisturbed by Project activities, as recorded by the percent similarity and commonality indices	Ecological Management Plan	Reinstatement Plan	10.3.4, 10.7.4
A17	17.08	Pre-construction	Entire route	Ecology	Compensation planting will be based on the number of trees to be removed. A re-planting ratio will be developed which will be species and region specific	Ecological Management Plan		10.4.4, 10.7.4
A17	17.10	Construction & Operations	Entire route	Ecology	The re-establishment of vegetation will be monitored following reinstatement until it has reached Project near- and long-term re-vegetation targets	Ecological Management Plan		10.7.4

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A17	17.11	Construction & Operations	Entire route	Ecology	Corrective measures will be implemented if establishment of vegetation is not successful or if, following survey and data analysis, the species composition is considered by a Project ecologist to be unsuitable for the area	Ecological Management Plan		10.7.4
A17	17.14	Pre-construction	Entire route	Landscape	A record will be made of the condition of access roads, construction camps, laydown areas and rail offloading areas and any special features on the RoW before construction to inform the reinstatement works	Reinstatement Plan		5.5.7.2, 10.7.4
A17	17.16	Construction & Operations	Entire route	Ecology	The Company will encourage EPPD security patrols to use existing access tracks wherever possible, and not to drive along the ROW	Land Management Plan		10.3.4, 10.7.4
A17	17.18	Pre-construction	All camp and pipe storage areas	Ecology	A pre-construction survey between April and May inclusive will be undertaken at pipe storage and camp locations, and any nearby watercourses that may be impacted of the plants and animals present on site to identify any need for site-specific mitigation measures	Ecological Management Plan		10.7.4
A18	18.01	Construction	Entire route	Ecology	No species that are considered likely to out-compete the indigenous plant species will be used in seed mixes	Ecological Management Plan		10.7.4
A18	18.02	Construction	Entire route	Ecology	No invasive species will be used in seed mixes for erosion control or biorestorement	Reinstatement Plan		10.7.4
A18	18.05	Construction	Entire route	Ecology	The Contractor shall inspect and wash all plant and equipment prior to shipping to the country of use with the aim of ensuring as far as practicable, it is free from soil and plant material	Ecological Management Plan		10.7.4

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A18	18.07	Construction	Entire route	Ecology	Where work areas need to be reseeded to promote biorestoreation this will be done with locally collected seed. Any deviations to be approved by the Company	Ecological Management Plan		10.7.4
A19	19.04	Construction	Entire route	Ecology	Welded pipe sections will be capped to prevent entry	Ecological Management Plan		10.7.4
A19	19.05	Construction	Entire route	Ecology	No hunting, fishing or unauthorised gathering of products (including plants and cultural heritage artefacts) by the workforce will be permitted within the Project footprint.	Construction Camp Management Plan		10.7.4, 10.10.4
A19	19.06	Construction	Entire route	Ecology	Wildlife sensitivity to disturbance will be included in workforce training	Local Recruitment and Training Plan		10.7.4
A19	19.07	Pre-construction	Entire route	Community Health & Safety	All drivers will undergo safety and environmental and social awareness training; driving performance will be assessed and monitored with additional training provided if necessary	Local Recruitment and Training Plan		10.12.4
A31	19.08	Construction	Entire route	Community Health & Safety	Construction contractors will be required to manage the storage and disposal of food and organic wastes to avoid attracting vermin	Waste Management Plan		10.12.4
A19	19.10	Pre-construction	Entire route	Ecology	The Company will prepare site specific Ecological Management Plans for priority areas. Contractor will incorporate the requirements of the plans into the site specific method statements	Ecological Management Plan		10.7.4

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A19	19.14	Construction	All open-cut watercourse crossings and non-open-cut where vehicle crossings installed	Ecology	All open-cut or watercourse crossings or vehicle crossings constructed between April to July (inclusive) will be checked by the Company for amphibian spawn of suspected red data book species, and if any is found it will be moved to a suitable location upstream	Ecological Management Plan		10.7.4
A20	20.01	Construction	Entire route	Ecology	Gaps will be left in soil stacks at strategic locations to allow passage of animals and people where the Project considers it safe to do so	Ecological Management Plan		10.7.4, 10.13.4
A20	20.03	Construction	Entire route	Community Health & Safety	Warning barriers and/or signs will be erected where the pipeline route crosses locations identified with local communities as being heavily used by people, including herders	Community Safety Plan		10.12.4
A21	21.01	Construction	Entire route	Community Health & Safety	The length of the continuous open trench (including trench with pipe installed but not backfilled and with a void space greater than 1m) will not exceed 10km per spread and the maximum length of the open trench will not exceed 15km per spread.	Community Safety Plan		5.5.8.4, 10.7.4, 10.12.4
A19	21.02	Construction	Entire route	Ecology	Each section of open pipeline trench will have sloped ends or other mechanisms to aid egress from the trench	Ecological Management Plan		10.7.4
A21	21.04	Construction	Entire route	Economy, Employment, Skills & Livelihoods	The trench will be checked regularly for wildlife (particularly in sensitive locations)	Land Management Plan		10.7.4
A22	22.01	Construction	Entire route	Air Quality	Energy efficiency in the camps will be monitored against key performance indicators (KPIs) and measures will be identified and implemented with the aim of continual improvement	Resource Management Plan		10.8.4

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A22	22.02	Construction	Entire route	Air Quality	The workforce training will include advice on minimising energy consumption.	Local Recruitment and Training Plan		10.8.4
A23	23.02	Construction	Entire route	Air Quality	Equipment and vehicles will be regularly maintained in accordance with the manufacturer's recommendations to maximise fuel efficiency and help minimise emissions	Resource Management Plan		10.8.4, 10.9.4
A23	23.03	Construction	Entire route	Air Quality	Preferentially, the project will use fuel that has low sulphur content of 0.1%, where practical and available within Azerbaijan	Pollution Prevention Plan		10.8.4
A24	23.05	Construction	Entire route	Air Quality	Dust generation and concentrations in the air will be visually monitored during construction where activities are near communities. If dust is visible, additional mitigation measures, such as the imposition of tighter speed limits, will be implemented with the aim of avoiding causing disturbance on residents or land users	Pollution Prevention Plan		10.8.4
A24	23.06	Construction	Entire route	Air Quality	Vehicles carrying fine materials will be sheeted to help prevent dust blow and spillages	Pollution Prevention Plan		10.8.4
A24	24.01	Construction	Entire route	Air Quality	Contractor will be required to have an adequate supply of bowsers and to regularly damp down the ROW, access roads and village roads used by construction traffic during dry conditions	Pollution Prevention Plan		10.8.4
A24	24.02	Construction	Entire route	Air Quality	A strict Project speed limit of 30km/hr will be enforced for project vehicles using unmade tracks and the ROW	Pollution Prevention Plan		10.8.4, 10.9.4, 10.12.4

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A24	24.05	Pre-construction	Entire route	Air Quality	Community Liaison Officers will identify any beekeepers whose hives are within 300m of the pipeline and facility construction, camp and pipe storage areas or access routes before the start of the honey production season. These beekeepers will be asked to move their hives (both mobile hives and stationary hives) a suitable distance (at least 300 metres) from the route for the season	Community Liaison Plan		10.8.4
A24	24.06	Construction	Entire route	Economy, Employment, Skills & Livelihoods	The Company will develop and implement a policy for the compensation of beekeepers adversely affected by Project impacts	Community Liaison Plan		10.8.4
A7	24.07	Construction	Entire route	Surface Water	Treated waste water will be used for damping down road surfaces to mitigate dust generation	Pollution Prevention Plan		10.8.4
A24	24.12	Pre-construction	Entire route	Air Quality	The distances from the nearest dwellings to temporary working areas will be determined and commitment X8-04 implemented if any dwellings are close enough for there to be medium or high predicted impacts from dust during construction	Pollution Prevention Plan		10.8.4
A25	25.01	Construction	Entire route	Noise	During construction work will generally be undertaken in daylight hours (excluding specified operations). Where people live in close proximity to the works, or there is a high potential for disturbance, a location-specific risk assessment will be undertaken for activities undertaken between 7pm and 7am	Pollution Prevention Plan		10.9.4

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A25	25.02	Construction	Entire route	Noise	Driver training will include advice on behaviours to reduce the potential for disturbance, including use of horn, loud radios with windows open, switching engines off when not in use, strictly observing speed limits and not accelerating or braking aggressively	Local Recruitment and Training Plan		10.9.4
A25	25.03	Construction	Entire route	Noise	Project induction training will include instructions about minimising noise disturbance	Pollution Prevention Plan		10.9.4
A25	25.04	Construction	Entire route	Noise	Local residents will be forewarned of planned activities that are considered by the project to be noisy (e.g. pile driving and release of test pressure)	Pollution Prevention Plan		10.9.4
A25	25.05	Construction	Entire route	Noise	Noise will be monitored periodically against the Project Environmental Standards	Pollution Prevention Plan		10.9.4
A25	25.07	Construction	Entire route	Noise	Camp rules will be developed and implemented and will include restrictions on noisy activities (e.g. inappropriate use of personal radios) to help avoid causing disturbance	Construction Camp Management Plan		10.9.4
A25	25.08	Construction	Entire route	Noise	The project will avoid vehicle reversing where practical, and will preferentially use white noise type reversing alarms	Pollution Prevention Plan		10.9.4

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A25	25.09	Construction	Entire route	Noise	During construction of the pipeline and facilities and operation of the construction camp and pipe storage areas, where the works are less than 400m from residential buildings for longer than one month, periodic noise monitoring readings of ten minutes duration (in accordance with the Project procedure), will be measured at the building facade at the start of the potentially noisy activities. If the noise exceeds Project Standards, measures will be implemented to aim to reduce noise levels (e.g. hoardings).	Pollution Prevention Plan		10.9.4
A25	25.11	Construction	Entire route	Noise	During commissioning and testing, noise emissions from equipment will be minimised through use of acoustic insulation as deemed appropriate by the Project	Pollution Prevention Plan		10.9.4
A25	25.13	Pre-construction	Entire route	Vibration	Vibration sensitive locations will be determined by the Contractor and listed in their Pollution Prevention Implementation Plan, together with details for monitoring vibration before and during movement of heavy equipment. Further actions will depend on the outcome of vibration monitoring	Pollution Prevention Plan		10.9.4
A26	25.14	Pre-construction	Entire route	Vibration	A survey will be undertaken to record the external condition of buildings in close proximity to the ROW or access roads prior to construction; this will provide baseline evidence in the event of claims for damage	Reinstatement Plan	Infrastructure & Services Management Plan	10.9.4

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A26	25.15	Construction	Entire route	Vibration	The validity of any damage claims will be assessed; repairs will be undertaken or appropriate compensation paid if damage is associated with construction vehicle movements	Pollution Prevention Plan		10.9.4
A26	25.16	Construction	Entire route	Vibration	Correct tyre pressures will be monitored and maintained	Pollution Prevention Plan		10.9.4
A25	25.20	Pre-construction	Entire route	Noise	The distances from the nearest dwellings to temporary working areas will be determined and commitments 25.09, X9.03 and X9.04 implemented where dwellings are close enough for there to be medium or high predicted impacts from noise during construction	Pollution Prevention Plan		10.9.4
A27	27.01	Construction	Entire route	Cultural Heritage	A Cultural Heritage Management Plan will be implemented that includes the five-phase strategy for the progressive assessment and mitigation of the effects of construction	Cultural Heritage Management Plan		10.10.4
A27	27.02	Pre-construction	Entire route	Cultural Heritage	Areas of potential cultural heritage impact will be examined and any necessary excavations conducted prior to construction	Cultural Heritage Management Plan		10.10.4
A27	27.03	Construction	Entire route	Cultural Heritage	Archaeological sites identified during construction will be archaeologically recorded	Cultural Heritage Management Plan		10.10.4
A27	27.04	Pre-construction	Entire route	Cultural Heritage	Pre-construction works to evaluate and record known archaeological sites will be agreed with the Ministry of Culture	Cultural Heritage Management Plan		10.10.4

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A27	27.05	Construction	Entire route	Cultural Heritage	A programme of archaeological surveillance (watching brief) will be implemented during topsoil stripping of the ROW, the facility sites, construction camps and equipment lay-down areas and ancillary areas, and ROW trenching. The Company will be empowered to temporarily stop works, pending archaeological examination, if artefacts are seen	Cultural Heritage Management Plan		10.10.4
A27	27.06	Construction	Entire route	Cultural Heritage	If archaeological artefacts or structures are found, archaeological advice will be sought from Azerbaijan Academy of Science, Archaeology and Ethnography Institute and the Ministry of Culture, and the Chance Finds Procedure followed	Cultural Heritage Management Plan		10.10.4
A27	27.07	Construction	Entire route	Cultural Heritage	The archaeologist conducting the watching brief will advise on procedures to be followed by the construction supervisor in line with the Chance Finds Procedure	Cultural Heritage Management Plan		10.10.4
A27	27.08	Construction	Entire route	Cultural Heritage	The Company will consider making minor adjustments to the route of the pipeline where this will avoid damage to a cultural heritage feature that is discovered during construction operations	Cultural Heritage Management Plan		10.10.4
A27	27.09	Construction	Entire route	Cultural Heritage	If the pipeline route cannot easily be adjusted to avoid damaging the feature, construction activities will be suspended at the site until the excavation and recording required by the authorities has been carried out	Cultural Heritage Management Plan		10.10.4

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A27	27.10	Construction	Entire route	Cultural Heritage	Known archaeological sites within 50m of the pipe centreline or other construction activity will be demarcated throughout construction	Cultural Heritage Management Plan		10.10.4
A27	27.11	Construction	Entire route	Cultural Heritage	Issues relating to archaeological awareness (such as ownership of finds, notification of finds and protection of archaeological sites) will be included in induction training	Local Recruitment and Training Plan		10.10.4
A27	27.13	Construction	Entire route	Cultural Heritage	Any ripping or other ground disturbance activities required during reinstatement will be planned to avoid archaeological evidence that has been preserved in-situ	Cultural Heritage Management Plan		10.10.4
A28	28.01	Construction	Entire route	Economy, Employment, Skills & Livelihoods	To help minimise the extent of in-migration, the Project's strategy on local recruitment will be disseminated publicly, including via media announcements at regional and national levels (as appropriate)	Local Recruitment and Training Plan		10.11.4
A28	28.02	Construction	Entire route	Economy, Employment, Skills & Livelihoods	Unskilled labour will be preferentially recruited from the Project Affected Communities	Local Recruitment and Training Plan		10.11.4, 10.14.4
A28	28.03	Construction	Entire route	Economy, Employment, Skills & Livelihoods	Applications for employment will only be considered if submitted via the official application procedure	Local Recruitment and Training Plan		10.11.4, 10.14.4
A28	28.04	Construction	Entire route	Economy, Employment, Skills & Livelihoods	Targets for local recruitment from PACs will be agreed with the Contractor. These will be designed to meet legal requirements	Local Recruitment and Training Plan		10.11.4, 10.14.4

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A28	28.05	Construction	Entire route	Economy, Employment, Skills & Livelihoods	The Project will seek to manage employment expectations by explaining the number and type of opportunities in advance to local communities via the Community Liaison Officers	Local Recruitment and Training Plan		10.12.4, 10.14.4
A28	28.06	Construction	Entire route	Economy, Employment, Skills & Livelihoods	Recruitment procedures will be transparent, public and non-discriminatory and open with respect to ethnicity, religion, sexuality, disability or gender	Local Recruitment and Training Plan		10.14.4
A28	28.07	Pre-construction	Entire route	Economy, Employment, Skills & Livelihoods	Clear job descriptions will be provided in advance of recruitment and will explain the skills required for each post	Local Recruitment and Training Plan		10.14.4
A28	28.08	Pre-construction	Entire route	Economy, Employment, Skills & Livelihoods	Community Liaison Officers will monitor that PACs are given priority in recruitment and that recruitment is non-discriminatory in terms of PACs and ethnicity.	Local Recruitment and Training Plan		10.11.4, 10.14.4
A28	28.09	Construction	Entire route	Economy, Employment, Skills & Livelihoods	When appropriate, on-the-job training will be provided to enable local employees gain new and/or improved skills while working on the Project	Local Recruitment and Training Plan		10.14.4
A28	28.10	Construction	Entire route	Economy, Employment, Skills & Livelihoods	The workforce training programme will include refresher and induction training with the aim of ensuring that all recruits have the necessary understanding and knowledge levels for each job, in particular with regard to HSE issues	Local Recruitment and Training Plan		10.14.4
A28	28.11	Construction	Entire route	Economy, Employment, Skills & Livelihoods	Environmental and social issues will be included in workforce and visitor induction training	Local Recruitment and Training Plan		10.14.4

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A28	28.12	Construction	Entire route	Economy, Employment, Skills & Livelihoods	Particular emphasis will be paid to health and safety and community relations, with additional technical toolbox talks given on specific issues	Community Liaison Plan		10.14.4
A28	28.13	Construction	Entire route	Economy, Employment, Skills & Livelihoods	Additional on-the-job informal training sessions and discussions will be provided as necessary during construction of the different SCPX component projects	Local Recruitment and Training Plan		10.14.4
A28	28.14	Construction	Entire route	Economy, Employment, Skills & Livelihoods	All workers will have contracts describing conditions of work and will have the contents explained to them	Local Recruitment and Training Plan		10.14.4
A33	28.15	Construction	Entire route	Economy, Employment, Skills & Livelihoods	As part of the recruitment programme community liaison teams will seek to manage any misconceptions about perceived differences in pay or conditions	Local Recruitment and Training Plan		10.14.4
A28	28.17	Construction	Entire route	Economy, Employment, Skills & Livelihoods	Job vacancies will be advertised in the PAC through appropriate and accessible media (consistent with employment targets)	Local Recruitment and Training Plan		10.14.4
A28	28.18	Construction	Entire route	Economy, Employment, Skills & Livelihoods	A Plan will be developed and implemented that will aim to discourage and prevent the workforce from purchasing goods from informal vendors to discourage vendors from establishing themselves at construction camp fence-lines in the hope of securing additional business.	Procurement and Supply Plan		10.14.4
A28	28.20	Construction	Entire route	Economy, Employment, Skills & Livelihoods	The Contractor will advise workers about risks of neglecting their land during recruitment process	Local Recruitment and Training Plan		10.14.4

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A28	28.21	Construction	Entire route	Economy, Employment, Skills & Livelihoods	The Contractor will prepare a retrenchment plan, with the aim of reducing the impacts of cessation of employment contracts	Local Recruitment and Training Plan		10.14.4
A28	28.22	Construction	Entire route	Economy, Employment, Skills & Livelihoods	The Contractor will explain the temporary nature of jobs during the recruitment process and explain to workers the need to prepare for losing jobs and to manage their income wisely while employed	Local Recruitment and Training Plan		10.14.4
A28	28.23	Construction	Entire route	Economy, Employment, Skills & Livelihoods	The Project will give priority to people from the construction camp PACs for employment opportunities within the camp where suitably qualified (e.g. cook, housekeeper, etc)	Local Recruitment and Training Plan		10.14.4
A29	29.03	Pre-construction	Entire route	Economy, Employment, Skills & Livelihoods	Taking into account relevant commercial considerations as appropriate, the project will seek to purchase goods and services from within Azerbaijan and will monitor such purchases	Procurement and Supply Plan		10.14.4
A30	30.02	Construction	Entire route	Community Health & Safety	At sensitive locations where Project construction traffic will be using local roads, and particularly where schools and markets are close to the road, awareness of safety issues will be raised through village meetings and classroom lessons	Community Safety Plan		10.12.4
A30	30.04	Construction	Entire route	Community Health & Safety	Protective barriers will be erected at excavations at a road or river crossing, close to a community or that are flooded temporarily in accordance with the Community HS&S Plan; warning barriers will be deployed around areas of lesser risk to members of the public	Community Safety Plan		10.12.4

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A30	30.06	Construction	Entire route	Community Health & Safety	Bridges will be provided across open trenches and welded pipes at locations where there is a demonstrable need for people to cross, if it is reasonable for them to do so and can be accommodated safely, taking into account works being undertaken in that area at the time	Community Safety Plan		10.12.4
A30	30.08	Pre-construction	Entire route	Community Health & Safety	Community Liaison Officers (CLOs) appointed by the Contractor will participate in, or deliver safety awareness training to, local children and their parents and/or their teachers	Community Safety Plan		10.12.4
A30	30.09	Construction	Entire route	Community Health & Safety	Water will be pumped from flooded excavations (e.g. with centrifugal pumps or well-points as appropriate) where a risk assessment concludes that they present a safety risk	Community Safety Plan		10.12.4
A30	30.10	Construction	Entire route	Community Health & Safety	The project will implement the Voluntary Principles on Security and Human Rights	Community Safety Plan		10.12.4
A30	30.12	Construction	Entire route	Community Health & Safety	During construction (and operations), due diligence will be applied to selection of security providers, rules of engagement will be devised, and training provided to all personnel. Performance will be monitored and audited periodically	Community Safety Plan		10.12.4
A30	30.15	Construction	Entire route	Community Health & Safety	Random drug and alcohol testing of the workforce will be conducted, recorded and audited regularly	Community Safety Plan		10.12.4
A30	30.17	Construction	Entire route	Community Health & Safety	Warning posts and bunting will be erected to mark overhead cables and temporary crossing points	Community Safety Plan		5.5.7.2

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A30	30.18	Construction	Entire route	Community Health & Safety	Construction traffic warning signs will be positioned at road crossings and other appropriate locations as determined by the Project, for example along access routes before they are used by construction traffic	Community Safety Plan		10.12.4
A30	30.21	Construction	Entire route	Traffic & Transport	Where traffic is diverted around crossings, traffic control or careful selection of the exit from the working areas will be provided with the aim of ensuring that vehicles join the road in a safe manner	Community Safety Plan		10.12.4
A30	30.22	Construction	Entire route	Community Health & Safety	The selection of any further access roads (in addition to those used during BTC/SCP construction) to Project working areas will aim to avoid sensitive receptors such as centres of communities, hospitals, clinics and schools as far as practicable	Community Safety Plan		10.4.4, 10.12.4, 10.13.4
A30	30.23	Pre-construction	Entire route	Community Health & Safety	The ROW of the SCPX pipeline and any additional temporary workspaces will be surveyed and set out (i.e. marked out and, where necessary, fenced off). The Contractor will be required to keep within the designated footprint	Community Safety Plan		5.5.7.2, 10.7.4, 10.12.4
A30	30.24	Construction	Entire route	Traffic & Transport	The contractor will be expected to use the designated access roads and to apply for Company consent to use any new or existing roads not designated for Project use	Community Safety Plan		10.12.4, 10.16.4

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A30	31.02	Pre-construction	Entire route	Community Health & Safety	Risk assessments will be carried out to identify sensitive receptors such as hospitals and clinics along Project access routes. The project will ensure that access to and from these facilities is not restricted by Project activities or an alternative access is in place and has been agreed with the hospital or clinic staff	Community Safety Plan		10.12.4
A30	31.03	Construction	Entire route	Community Health & Safety	SCPX-related drivers will be briefed so they understand the importance of ensuring free access and egress of ambulances to the hospital and all traffic to clinics	Community Safety Plan		10.12.4
A31	31.04	Construction	Entire route	Community Health & Safety	The project will apply a risk assessment approach to contaminated land management to evaluate the potential impact of soil, surface water or groundwater contamination on local receptors	Pollution Prevention Plan		10.12.4
A31	31.05	Construction	Entire route	Community Health & Safety	A risk assessment will be undertaken when considering waste water discharge options and locations	Community Safety Plan		10.12.4
A31	31.06	Construction	Entire route	Community Health & Safety	Medical waste will be disposed of via a medical contractor or a Company approved incinerator	Waste Management Plan		10.12.4
A31	31.10	Construction	Entire route	Community Health & Safety	A non-communicable disease (NCD) awareness programme will be implemented	Community Safety Plan		10.12.4
A31	31.11	Construction	Entire route	Community Health & Safety	Pre-job fitness for task assessments will be implemented and will be repeated at regular intervals based on the employee risk profile	Community Safety Plan		10.12.4
A31	31.12	Construction	Entire route	Community Health & Safety	Project will prohibit the workforce from participating in illegal activities including use of illegal drugs	Community Safety Plan		10.12.4

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A31	31.13	Construction	Entire route	Community Health & Safety	Worker education and awareness programmes will be conducted and materials regarding the health hazards of smoking, alcohol and substance abuse will be provided	Community Safety Plan		10.12.4
A31	31.14	Construction	Entire route	Community Health & Safety	A worker education and awareness programme regarding the risks and prevention measures associated with STIs including HIV/AIDS and other communicable diseases (e.g. TB) will be implemented	Community Safety Plan		10.12.4
A31	31.15	Construction	Entire route	Community Health & Safety	The project will make information on communicable diseases and STIs available to communities close to the camps	Community Safety Plan		10.12.4
A31	31.16	Design	Entire route	Community Health & Safety	Temporary Project housing structures will be constructed and maintained according to internationally accepted design specifications for space occupancy per person	Community Safety Plan		10.12.4
A31	31.17	Construction	Entire route	Community Health & Safety	The Contractor will operate a personnel health programme which will aim to prevent illness and disease occurring, and will include immunisations as required	Community Safety Plan		10.12.4
A31	31.18	Construction	Entire route	Community Health & Safety	A workplace Tuberculosis control programme will be implemented	Community Safety Plan		10.12.4
A31	31.19	Construction	Entire route	Community Health & Safety	A food sanitation programme will be developed and implemented within all Project catering facilities based on internationally recognised standards	Community Safety Plan		10.12.4
A31	31.20	Construction	Entire route	Community Health & Safety	Food-borne illness investigation procedure will be implemented and workers will be educated regarding the prevention of food related illnesses (e.g. hygiene practices)	Community Safety Plan		10.12.4

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A31	31.21	Construction	Entire route	Community Health & Safety	Food service operations, practices and facilities will be regularly inspected and findings and resolved non-compliance issues will be documented immediately	Community Safety Plan		10.12.4
A31	31.22	Construction	Entire route	Community Health & Safety	Measures for preventing zoonotic disease transmission will be implemented	Community Safety Plan		10.12.4
A31	31.23	Construction	Entire route	Community Health & Safety	A vector-related disease (VRD) prevention programme will be implemented	Community Safety Plan		10.12.4
A32	32.01	Pre-construction	Entire route	Land Ownership & Use	The project will consult with local government authorities, landowners and land users, including graziers, before restricting access to land and will establish the need for temporary fencing.	Land Management Plan		10.13.4
A35	32.03	Construction	Entire route	Land Ownership & Use	Parking of Project-related vehicles will be restricted to designated areas	Land Management Plan		10.7.4, 10.13.4
A32	32.04	Pre-construction	Entire route	Land Ownership & Use	The Project will provide a substitute for watering holes used by livestock that cannot be used due to Project-related actions. The substitute will be of a type, and in a location, to be agreed with representatives of the livestock owners and herders	Land Management Plan	Community Safety Plan	10.13.4
A32	32.05	Construction	Entire route	Land Ownership & Use	The Company Land Acquisition Team, environmental representative and the construction contractors will carry out an exit inspection with the previous land owner/user of all land that was used during the construction period	Land Management Plan		10.13.4
A32	32.07	Pre-construction	Entire route	Land Ownership & Use	The project will inform land owners/users about any reuse restrictions that apply to land used by the project	Community liaison plan		10.13.4

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A30	32.08	Construction	Entire route	Community Health & Safety	Gaps will be left in pipe strings where safe to do so and necessary to allow people, wildlife and livestock to cross the ROW	Community Safety Plan		5.5.8.1, 10.7.4, 10.12.4, 10.13.4
A30	32.09	Construction	Entire route	Community Health & Safety	The pipe will not normally be strung on the ROW more than 15km in advance of pipeline welding	Community Safety Plan		10.12.4
A32	32.17	Construction	Entire route	Land Ownership & Use	The Project will seek to identify whether any herders use the construction areas and aim to consult with them on potential restrictions during construction	Land Management Plan		10.13.4
A33	33.01	Construction	Entire route	Community Health & Safety	The Contractor will be required to develop and implement a Grievance Procedure to provide opportunity for local residents to raise concerns	Community Liaison Plan		10.8.4, 10.9.4, 10.14.4
A33	33.02	Construction	Entire route	Economy, Employment, Skills & Livelihoods	All workers will receive at least the minimum wage as defined by Azerbaijan national law	Local Recruitment and Training Plan		10.14.4
A33	33.03	Pre-construction	Entire route	Economy, Employment, Skills & Livelihoods	The community liaison teams will maintain regular liaison with local communities before, during and after construction	Community Liaison Plan		10.14.4
A33	33.04	Pre-construction	Entire route	Economy, Employment, Skills & Livelihoods	An employee Code of Conduct will be prepared and issued to all recruits and camp residents during the employee induction process.	Construction Camp Management Plan		10.14.4
A33	33.06	Construction	Entire route	Economy, Employment, Skills & Livelihoods	The Employee Code of Conduct will prohibit the workforce from participating in illegal activities, including use of illegal drugs, bribery and corruption or requesting or receiving gifts from communities	Construction Camp Management Plan		10.14.4

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A33	33.08	Construction	Entire route	Economy, Employment, Skills & Livelihoods	A Company policy limiting alcohol consumption in construction camps will be applied	Construction Camp Management Plan		10.14.4
A33	33.09	Construction	Entire route	Economy, Employment, Skills & Livelihoods	Workforce training will include a briefing on camp rules and awareness of local issues and sensitivities	Construction Camp Management Plan		10.14.4
A33	33.10	Construction	Entire route	Economy, Employment, Skills & Livelihoods	No unauthorised access to, or use of, camp facilities will be allowed	Construction Camp Management Plan		10.14.4
A33	33.11	Construction	Entire route	Economy, Employment, Skills & Livelihoods	A range of recreational facilities will be provided within the camps to reduce the need for finding recreation in the local community	Construction Camp Management Plan		10.14.4
A33	33.13	Construction	Entire route	Economy, Employment, Skills & Livelihoods	Mechanisms shall be put in place that allow individuals to express grievances about project-related activities and employees. As part of such mechanisms a grievance register will be used to document all third party grievances, corrective actions and outcomes	Community Liaison Plan		10.14.4
A33	33.14	Construction	Entire route	Traffic & Transport	To avoid disturbance of particular local events such as funeral ceremonies by construction traffic, the Community Liaison Officers will encourage local community authorities to provide advance warning of funerals (and other similar events) so that the Contractor can avoid the movement of heavy vehicles, equipment and pipe through settlements at these times	Community Liaison Plan		10.16.4

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A33	33.15	Construction	Entire route	Community Health & Safety	The project will review measures to mitigate community health and safety impacts regularly, and consult PAC leaders every six months, informing them on the status of implementation and results, and discussing any changes needed to the 'Pollution Prevention Plan' or the 'Community Health, Safety and Security Plan' in advance of proposed changes	Community Safety Plan		10.12.4
A33	33.16	Construction	Entire route	Community Health & Safety	Information will be disclosed to PAC leaders regarding potential community health and safety impacts and mitigations at a sufficient level of detail to help these stakeholders to fully understand current and expected risks, and, as necessary, additional measures to be implemented	Community Liaison Plan		10.12.4
A25	33.18	Construction & Operations	Entire route	Noise	Community Liaison Officers may assist in raising community awareness about emissions-related issues and ensuring emissions-related complaints are followed up and responses provided	Community Liaison Plan		10.8.4, 10.9.4
A32	33.19	Pre-construction	Entire route	Land Ownership & Use	Land users and local communities will be consulted to determine their requirements for access across the ROW	Community Liaison Plan	Community Safety Plan	10.12.4
A34	34.01	Construction	Entire route	Land Ownership & Use	Any field boundaries that are removed will be replaced with temporary fencing to meet reasonable landowner/user requirements	Land Management Plan		10.13.4
A35	35.01	Pre-construction	Entire route	Infrastructure & Services	Contractor will prepare a Method Statement that includes measures to protect the integrity of the third-party services and is acceptable to the service operator	Infrastructure and Services Management Plan		10.15.4

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A35	35.02	Construction	Entire route	Infrastructure & Services	Any damage to third-party services to be repaired promptly in consultation with, or by the service operator	Infrastructure and Services Management Plan		10.15.4
A35	35.03	Pre-construction	Entire route	Infrastructure & Services	Any planned diversion of services will be communicated to local authorities and affected communities at least 72 hours in advance of the works	Infrastructure and Services Management Plan		10.15.4
A35	35.04	Construction	Entire route	Infrastructure & Services	In the event of a disruption to services the Contractor will work with the service owner to effect repair in reasonable time	Infrastructure and Services Management Plan		10.15.4
A36	35.05	Pre-construction	Entire route	Land Ownership & Use	Surveys of irrigation and drainage systems will be undertaken before construction to determine their location and condition	Infrastructure and Services Management Plan		10.13.4
A36	35.06	Construction	Entire route	Land Ownership & Use	The Contractor will aim to maintain the integrity and viability of functional irrigation and drainage systems will be maintained throughout construction, for example, by using measures such as pumping, channel diversions and fluming. Any deviations will be subject to approval of the Company	Infrastructure and Services Management Plan		10.13.4
A36	35.07	Construction	Entire route	Land Ownership & Use	Affected landowners and occupiers will be consulted to determine their views on the requirement for temporary measures if irrigation systems are to be disrupted	Infrastructure and Services Management Plan		10.13.4
A36	35.08	Construction	Entire route	Land Ownership & Use	Any disrupted irrigation or drainage system will be reinstated on completion of construction to a standard at least equal to their original condition	Infrastructure and Services Management Plan		10.13.4

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A35	35.09	Pre-construction	Entire route	Infrastructure & Services	Pre-entry agreements including reinstatement requirements will be agreed prior to work affecting third party assets	Infrastructure and Services Management Plan		12.5.1, 10.15.4
A36	36.03	Construction	Entire route	Land Ownership & Use	If impacts to third party land or crops is caused by Project activity for example due to interruption of irrigation or drainage the project procedure on land and crop damage will be applied	Infrastructure and Services Management Plan		10.13.4
A38	37.01	Construction	Entire route	Infrastructure & Services	Advance warning (at least 72 hours) of any road/track closures will be provided to local communities	Infrastructure and Services Management Plan		10.15.4
A38	37.02	Construction	Entire route	Infrastructure & Services	A bypass/alternative routes will be provided at locations where road closure is unavoidable	Infrastructure and Services Management Plan		10.15.4
A37	37.03	Construction	Entire route	Infrastructure & Services	Temporary traffic control (e.g. flagmen) and signs will be provided where necessary to improve safety and provide directions	Community Safety Plan		10.12.4, 10.15.4
A37	37.04	Construction	Entire route	Community Health & Safety	Temporary traffic control measures will be employed at road crossings and junctions (flagmen, temporary traffic lights) where a safety risk assessment has identified traffic control measures will reduce the risk of traffic accidents	Infrastructure and Services Management Plan	Community Safety Plan	10.12.4
A37	37.05	Construction	Entire route	Traffic & Transport	The authorities will be notified when oversize heavy loads need to be transported and the loads will be escorted by the Project	Infrastructure and Services Management Plan		10.12.4, 10.16.4

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A37	37.06	Construction	Entire route	Community Health & Safety	At locations where schools are very close to a road used by SCPX traffic, the construction contractor will plan works to minimise the delivery of heavy loads at times when children are likely to be walking to and from school	Community Liaison Plan		10.12.4
A37	37.07	Construction	Entire route	Infrastructure & Services	Following construction, the Contractor will repair roads to at least their pre-construction condition	Infrastructure and Services Management Plan		10.15.4
A37	37.08	Construction	Entire route	Infrastructure & Services	Surface of frequently used access roads will be subject to regular inspections and repair, with the aim of ensuring they are maintained in a good condition particularly where fragile buildings are close to roads (subject to site-specific survey)	Infrastructure and Services Management Plan		10.9.4, 10.15.4
A37	37.09	Construction	Entire route	Traffic & Transport	All contractors and subcontractors will adhere to BP driving rules	Community Safety Plan		10.12.4
A37	37.10	Construction	Entire route	Traffic & Transport	Night-time driving will be by exception only, as approved by Company to minimise driving risk and disturbance to communities	Community Safety Plan		10.9.4
A37	37.11	Construction	Entire route	Traffic & Transport	The project will aim to provide buses to transport non-camp resident workers to the construction sites	Community Safety Plan		10.16.4
A37	37.14	Construction	Entire route	Infrastructure & Services	Where it is necessary to maintain traffic flow, the crossing will be made in two stages, and only one half of the road width will be used at a time. Steel plates will be laid to maintain one lane of through traffic	Infrastructure and Services Management Plan		10.15.4
A37	37.17	Pre-construction	Entire route	Infrastructure & Services	The Project will undertake a road condition survey before construction begins in areas as defined by Project	Community Safety Plan	Infrastructure & Services Management Plan	10.15.4

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A37	37.18	Construction	Entire route	Traffic & Transport	The Project will use the existing access roads established for construction of the BTC and SCP pipelines to access the pipeline ROW as far as practical	Infrastructure and Services Management Plan		10.16.4
A37	37.20	Pre-construction	Entire route	Infrastructure & Services	Prior to selection, all access routes will be subject to a multidisciplinary assessment	Ecological Management Plan		10.9.4, 10.10.4, 10.15.4
A32	39.01	Pre-construction	Entire route	Land Ownership & Use	The relevant authorities will be consulted if the need for any additional land take is identified and the relevant permits and consents will be obtained	Land Management Plan		10.1.6, 10.3.4, 10.13.4
A32	39.02	Pre-construction	Entire route	Land Ownership & Use	Site assessments (taking into consideration ecology, cultural heritage, social, erosion risk, water resources) will be undertaken if the need for additional land is identified following submission of the ESIA	Land Management Plan		10.1.6, 10.13.4
A32	39.03	Pre-construction	Entire route	Land Ownership & Use	An environmental and social assessment report will be prepared by the Project if any additional land outside that described in the ESIA is to be used, the scale of which will depend on the proposed activities and sensitivities of the area	Land Management Plan		10.1.6, 10.13.4
A32	39.04	Construction	Entire route	Land Ownership & Use	Management of change procedures will include environmental and social assessment before any changes that may have detrimental effects on environmental or social receptors are adopted	Land Management Plan		10.1.6

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A39	39.06	Construction	Entire route	Surface Water	Any additives proposed to be added to the drilling mud will be subject to an environmental risk assessment before their use is approved by Company	Waste Management Plan		10.3.4, 10.5.4, 10.6.4
A40	40.01	Construction	Entire route	Soil & Ground Conditions	A UXO safety and security briefing will be provided to all personnel during induction	Pollution Prevention Plan		10.3.4
A40	40.02	Construction	Entire route	Soil & Ground Conditions	Where the risk of UXO is identified the area will be cleared prior to construction	Pollution Prevention Plan		10.3.4
A19	19.11a	Pre-construction	Entire route	Ecology	The Company will check the ROW and any other working area prior to vegetation cutting and topsoil stripping to identify any IUCN Red List or Azerbaijan Red Data Book species	Ecological Management Plan		10.7.4
A19	19.11b	Pre-construction	Entire route	Ecology	If any IUCN Red List or Azerbaijan Red Data Book species are found on the ROW or other working area outside of the breeding season (July to September inclusive) they will be moved a safe distance away from the ROW and released into suitable habitat in accordance with the methods in the site specific ecological management plans	Ecological Management Plan		10.7.4
A19	19.11c	Pre-construction	Entire route	Ecology	If any IUCN Red List or Azerbaijan Red Data Book species are found hibernating on the ROW or other working area during the hibernating season (October to March inclusive) they will be moved to a new hibernating site a safe distance from the ROW in accordance with the methods in the site specific ecological management plans	Ecological Management Plan		10.7.4

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A19	19.11d	Pre-construction	Entire route	Ecology	If any IUCN Red List or Azerbaijan Red Data Book species are found nesting on the ROW or other working area they will be left undisturbed until a Company assessment has been carried out taking into account whether the species can be moved or whether it should remain in place until breeding has been completed and the young have moved away from the nest.	Ecological Management Plan		10.7.4
A19	19.11e	Pre-construction	Entire route	Ecology	The Company will produce a detailed Method Statement for the safe methods of moving any IUCN Red List or Azerbaijan Red Data Book species or other animals that cannot move easily away from the ROW, and suitable exclusion zones where required	Ecological Management Plan		10.7.4
A19	19.12a	Pre-construction	Entire route	Ecology	The actual location and extent of cultivated and un-cultivated land on the ROW and working areas will be determined during a pre-construction survey. The survey will be completed in the year prior to construction	Ecological Management Plan		10.7.4
A19	19.12b	Pre-construction	Entire route	Ecology	The vegetation in areas of uncultivated land where topsoil stripping will occur between April and July (inclusive) will be cut close to ground level in the period between August and March prior to stripping, to discourage birds and other animals from nesting here.	Ecological Management Plan		10.7.4

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A19	19.13a	Pre-construction	All open-cut watercourse crossings and non-open-cut where vehicle crossings installed	Ecology	A survey will be completed for bank nesting fauna on river crossings programmed to be constructed in April-July (inclusive). The survey will be undertaken between April and September in the year prior to construction. It will search in particular for IUCN and RDB species, which may include: Otter (<i>Lutra lutra</i>), European Marbled Polecat (<i>Vormela peregusna</i>), Ladder Snake (<i>Elaphe hohackeri</i>), Crested Porcupine (<i>Hystrix indica</i>) and hole-nesting birds	Ecological Management Plan		10.7.4
A19	19.13b	Pre-construction	All open-cut watercourse crossings and non-open-cut where vehicle crossings installed	Ecology	If any bank-nesting IUCN or RDB birds or other animals are found in pre-construction surveys of these watercourses, measures will be taken to aim to prevent inhabitation of the area during construction	Ecological Management Plan		10.7.4
A30	D11.02	Design	Entire route	Community Health & Safety	There will be increased depth of cover at crossings: road crossings will generally be installed with 2.0m cover; rail crossings have at least 3.0m cover and unpaved roads will have at least 1.5m cover	Community Safety Plan		5.6.3, 12.2.1, 12.5.1
A30	D11.03	Design	Entire route	Community Health & Safety	Concrete slabs will be installed at open-cut road crossings to protect SCPX from future road construction activities and excavations along roads or the verges	Community Safety Plan		5.4.7, 12.2.1, 12.5.1
A30	D11.04	Design	Entire route	Community Health & Safety	A general minimum separation distance of 20m is applied between SCPX and SCP/BTC. At crossings, additional control of work measures will be applied	Community Safety Plan		5.4.7, 12.5.1

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A30	D11.05	Design	Entire route	Community Health & Safety	At the block valve sites the separation distance between 56" SCPX pipeline and the 42" SCP pipeline and the SCPX block valves and the BTC/SCP block valves will be no less than 28m	Operations Management System		5.4.3, 12.5.1
A30	D12.02	Design	Entire route	Community Health & Safety	In specific areas, for example close to communities, heavier wall pipe will be used to reduce the risk of pipeline failure in accordance with international standard (ASME B31.8)	Community Safety Plan		5.4.12.2, 12.5.1
A23	D12.03	Design	Entire route	Community Health & Safety	A leak detection system is provided on the pipeline. Following detection of a leak, the block valves on either side of the leak will be remotely closed so that the volume of release will be limited by the distance between the two block valves	Operations Management System		5.4.12.2, , 10.8.4, 12.5.1
A23	D12.06	Design	Major River Crossing	Community Health & Safety	Each major river crossing will have a site-specific design which will be set to account for the maximum flow rates (1:200 year storm event), sediment movement patterns, anticipated changes to the river bed contour and the predicted extent of lateral erosion	Operations Management System		5.4.7, 12.5.1
A36	D30.01	Construction	Entire route	Community Health & Safety	Where it is considered that there is a higher risk of the pipeline being damaged or interfered with, or where other services are crossed and at track and road crossings, the pipeline will be covered by concrete slabs at open cut crossings	Community Safety Plan		10.12.4 10.15.4, 12.5.1
A29	D5.001	Design	Entire route	Soil & Ground Conditions	The SCPX pipeline will be protected from corrosion by an impressed current cathodic protection system	-		5.4.7, 12.2.3.1, 12.5.1

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A30	D5.010	Design	Entire route	Community Health & Safety	Where the SCPX pipeline crosses buried services or pipelines, trenchless or open cut crossing methods will be adopted. A typical vertical separation between the SCPX pipeline and the existing service or pipeline will be 1500mm where trenchless techniques are used, and 900mm where open cut techniques are used.	Community Safety Plan		5.4.7, 12.2.3.1, 12.5.1
A30	D5.011	Design	Entire route	Community Health & Safety	Construction of crossings of the existing BTC and SCP pipelines will be controlled under the existing pipeline operations permit to work system and the activity will be subject to a specific risk assessment undertaken by both the construction contractor and BTC and SCP operations team	Community Safety Plan		5.11.7, 12.2.3, 12.5.1
A7	D5.028	Design	Entire route	Soil & Ground Conditions	In accordance with the SCPX Waste Management Plan, solid wastes generated by construction activities will be collected in waste storage areas (WSA) located at the camps	Waste Management Plan		10.3.4, 5.11.7
A7	D5.029	Design	Entire route	Groundwater	All wastes from the SCPX Project will be managed with the aim of minimising (a) impacts to the natural environment and (b) potential health hazards to personnel. Where appropriate, waste materials will be reused or recycled, with disposal to landfill as a last resort	Waste Management Plan		10.3.4, 5.11.7
A7	D5.030	Design	Entire route	Groundwater	Hazardous waste will be forwarded to a waste disposal contractor licensed to receive and treat hazardous waste	Waste Management Plan		10.3.4, 5.4.1, 12.2.1, 12.5.1

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A30	D5.034	Design	Entire route	Geology & Geomorphology	An increased wall thickness with a design factor of 0.6 will be applied at major road, railway and river crossings to meet the requirements of API RP 1102	Pollution Prevention Plan		5.5.5, 12.2.1, 12.5.1
A37	D5.036	Design	Entire route	Traffic & Transport	The line pipe will be transported by rail to off-loading points. The rail offloading points will be close to or co-located with pipe storage areas to reduce the number of HGV movements	Infrastructure and Services Management Plan		5.11.7.3, 10.16.4
A17	D5.045	Pre-construction	Entire route	Ecology	Existing third-party services and sensitive receptors that need to be avoided during construction (e.g. cultural heritage sites, or specific trees that are to be retained) will be marked	Ecological Management Plan	Cultural Heritage Plan	5.5.5, 10.7.4
A37	D5.055	Design	Entire route	Traffic & Transport	Line pipe shall be transported by trucks from the pipe yards to the ROW along approved access routes and then along the ROW to the required location	Land Management Plan	Infrastructure & Services Management Plan	5.5.8.4, 10.16.4
A5	D5.066	Design	Entire route	Soil & Ground Conditions	Any surplus subsoil from trench excavations will normally be spread within the working width and within zones that exhibit similar subsoil types. The spreading work will be carried out in a manner that avoids the mixing of soil types to the greatest extent possible	Reinstatement Plan		10.3.4, 5.11.6
A11	D5.078	Design	Entire route	Surface Water	If water is sourced from rivers or channels no more than 10% of the water flow will be extracted at any time	Ecological Management Plan		5.11.6, 10.5.4

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A12	D5.079	Design	Entire route	Surface Water	Before extracting water the Project will consider the presence of any IUCN/Red data book fish species particularly during fish spawning season (which normally occurs within the period April to July) and the mitigations such as 10mm fish screens will be determined by a site assessment and approval by the Company.	Ecological Management Plan		5.8.6, 10.7.4
A14	D5.080	Design	Entire route	Surface water	If permanently manned, domestic sewage from the pigging station will either be treated on or off-site	Pollution Prevention Plan		10.3.4, 10.5.4, 10.6.4, 10.15.3 5.5.7.2
A5	D5.086	Design	Entire route	Soil & Ground Conditions	To facilitate natural re-vegetation of the ROW, the separately stockpiled topsoil and vegetation debris will be spread over the surface of the ROW following completion of grading, as appropriate	Reinstatement Plan		10.3.4, 10.5.4, 5.5.3
A8	D5.093	Design	Entire route	Landscape	Before construction personnel and equipment are demobilised, temporary buildings and equipment, tools and any excess material brought on site or generated during the construction and commissioning programme will be removed	Reinstatement Plan		10.4.4, 5.3.7
A8	D5.096	Design	Entire route	Landscape	The block valves have been co-located with SCP block valves to minimise cumulative landscape impact	Land Management Plan		10.4.4, 5.11.7.3
A7	D5.106	Design	Entire route	Surface Water	The camps will discharge domestic wastewater treated by a sewage treatment package designed to meet the Project standards and permit requirements	Pollution Prevention Plan		10.3.4, 10.5.4, 5.5.3

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A8	D8.02	Design	Entire route	Landscape	Sensitive material and colour finishes will be used for the external facades of buildings	-		10.4.4, 5.6.2, 12.2.1, 12.5.1
A32	D8.04	Design	BVR A06	Land Ownership & Use	The livestock pens and temporary accommodation will be relocated a minimum distance of 200m from the boundary of BVR A06	Land Management Plan		10.4.4, 10.8.4, 10.9.4, 10.12.4, 10.13.4
A24	D8.05	Design	Salogluh Pipe Storage Area	Air Quality	There will be a 50m buffer zone between the herder's temporary dwelling and the pipe storage boundary fence	Pollution Prevention Plan		10.4.4, 10.8.4, 10.9.4, 10.12.4
A0	DE.05	Operations	Entire route	Community Health & Safety	Within 30 days of termination of the Host Government Agreement a plan must be prepared describing how abandonment will be achieved. This Abandonment Plan will be subject to approval by the Government. An ESIA will be prepared prior to implementation of the Abandonment Plan to assess and minimise potential environmental and social impacts arising from the abandonment operations. This abandonment ESIA will be submitted to the Government	Operations Management System		10.1.5
A0	DE.06	Operations	Entire route	Community Health & Safety	Upon completion of the abandonment operations an assessment of contaminated land will be prepared recording the final contamination status of the location of the Project facilities. This assessment will be subject to governmental approval	Operations Management System		10.1.5

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A30	OP121	Operations	Entire route	Community Health & Safety	When the 56"-diameter pipeline is operating, regular patrols of the pipeline by ROW horse patrols, vehicular patrols (using existing access tracks) and security patrols will lessen the risk of third-party interference	Community Safety Plan		12.5.2
A30	OP123	Operations	Entire route	Community Health & Safety	The pipeline and facilities will be regularly inspected and maintained	Community Safety Plan		12.5.2
A30	OP124	Operations	Entire route	Community Health & Safety	The pipeline and facilities will be operated within the intended design conditions	Community Safety Plan		12.5.2
A30	OP125	Operations	Entire route	Community Health & Safety	The relevant authorities will be informed in the case of planned or actual third-party development within the relevant pipeline and facility protection zones	Operations Management System		12.5.2
A30	OP128	Operations	Entire route	Community Health & Safety	The existing SCP pipeline has a Government-approved emergency response plan (ERP), which will be updated to integrate the SCPX pipeline and the new facilities before they become operational	Operations Management System		12.5.3.1
A30	OP129	Operations	Entire route	Community Health & Safety	In accordance with Appendix 4 Clause 3.9(ii)(a) of the HGA, the revised ERP will be submitted to Government SCP Representative upon its completion	Operations Management System		12.5.3.1

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A30	OP130	Construction & Operations	Entire route	Community Health & Safety	All personnel are required to understand their roles and responsibilities described in the ERP and undertake training and instruction necessary such that they are competent to carry out their roles and responsibilities. Regular drills, musters and training are detailed in the annual emergency response exercise programme that will be updated to include SCPX-specific training and emergency drills	Community Safety Plan		12.5.3.1
A30	OP131	Operations	All RVX	Surface Water	ROW patrols will monitor river crossing to provide assurance of the integrity of any river protection works and river banks. This will include a visual inspection for river bank erosion or changes to channel morphology	Operations Management System		10.5.4, 12.5.2
A30	OP132	Operations	Entire route	Community Health & Safety	In-line inspection pigging operations will be carried out on a regular basis to provide information on the line integrity	Operations Management System		12.5.2
A30	OP133	Operations	Entire route	Land Ownership & Use	The project will maintain liaison with all land owners along the pipeline route, and with authorities and utilities companies to track proposals for third party buildings activities that could affect the pipeline	Operations Management System		12.5.2
A30	OP136	Operations	Entire route	Soil & Ground Conditions	Monitoring of areas of geotechnical instability and erosion potential will be continued during operations	Operations Management System		10.3.4, 12.5.2

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A27	OP139	Operations	Entire route	Cultural Heritage	Activities involving topsoil stripping and excavation during operation, which are undertaken outside of areas previously disturbed during project construction, will be subject to a cultural heritage assessment to determine appropriate mitigation measures before the work begins	Operations Management System		10.10.4
A30	OP140	Operations	Entire route	Community Health & Safety	Local residents will be advised of activities that could threaten the integrity of the pipeline, such as the extraction of aggregate	Operations Management System		12.5.2
A8	OP141	Operations	Entire route	Landscape	The existing programme of landscape monitoring of the BTC/SCP ROWs will be extended to include the SCPX ROW and temporary sites	Reinstatement Plan		10.4.4
A3	OP142	Operations	All RVX	Surface water	The watercourses on the SCPX pipeline will be incorporated into the existing programme of inspection and maintenance of the watercourse crossings in respect of erosion control	Pollution Prevention Plan		10.5.4, 12.5.2
A30	OP143	Operations	All RVX	Community Health & Safety	An expert assessment of burial depths, set back measurements and pipeline protection works will be carried out at major river crossings annually (depending on the river characteristics and crossing technique) and after flood events exceeding a 1:100-year return period	Operations Management System		10.5.4, 12.5.2
A24	OP148	Construction	Entire route	Noise	During early operations, 10-minute readings will be taken at the nearest noise sensitive receptors to the pigging station to confirm that the site will meet the appropriate Project Environmental Standards	Pollution Prevention Plan		10.9.4

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A0	OP18	Operations	Entire route	Soil & Ground Conditions	Ongoing training programme for facility personnel will be implemented to include environmental compliance and reporting	Operations Management System		10.1.3, 12.5.2
A41	OP19	Operations	Entire route	Air Quality	Should there be any significant changes to the operations of SCPX such as increased throughput, environmental policies and standards shall be considered as an integral part of any engineering assessment. This will be achieved through the Management of Change system	Operations Management System		10.1.3, 10.1.6, 10.4.4, 10.5.4
A32	OP25	Construction	Entire route	Land Ownership & Use	Operations will liaise with the government authorities to establish guidelines regarding patrol behaviour with respect to access to/transit through agricultural lands and the reporting of any damage	Land Management Plan		10.13.4
A25	OP28	Construction/ Operations	Entire route	Noise	The project will monitor the occurrence of noise complaints in respect of the BVRs and pigging station as part of the operational grievance procedure to determine whether there is a specific link with noisy activity and determine whether further action is required	Pollution Prevention Plan		10.9.4
A14	OP41	Operations	Pigging station	Surface Water	A monitoring programme will be developed for sanitary and industrial discharges, which will be monitored at the point of discharge to confirm compliance with the Project Standards. Monitoring will be carried out monthly for the first year of operation, after which the frequency and suite of determinants will be reviewed and revised dependent on the on the first year's results	Operations Management System		10.3.4, 10.5.4

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A14	OP43	Operations	Pigging station	Surface Water	An ambient surface water monitoring programme will be developed during operations for waters that receive discharges from the facilities. Monitoring will be carried out monthly for the first year of operation upstream and downstream of the discharge point, after which the frequency and suite of determinants will be reviewed and revised dependent on the first year's results	Operations Management System		10.5.4
A15	OP47	Operations	Entire route	Groundwater	Groundwater quality monitoring will be carried out subsequent to any unplanned events which are assessed as having the potential to impact groundwater quality	Operations Management System		10.6.4
A25	OP50	Operations	Entire route	Noise	A preventative maintenance programme will be implemented that is designed to ensure that all plant and equipment operate in accordance to with Project Standards	Operations Management System		10.9.4
A8	OP51	Operations	Entire route	Landscape	Follow-up monitoring to record survival of planted or re-planted trees for off-setting purposes will be undertaken until sustainable growth is achieved	Reinstatement Plan		10.4.4
A8	OP52	Operations	Entire route	Landscape	The Project will carry out annual maintenance operations until any new tree planting for off-setting purposes has established	Reinstatement Plan		10.4.4
A17	OP61	Construction & Operations	Entire route	Ecology	When patrolling the pipeline, the Project will use horse patrols wherever practicable minimising vehicular access except where necessary for maintenance purposes	Land Management Plan		10.3.4, 10.7.4

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A27	X10.14	Construction	KP288	Cultural Heritage	If normal access to the cemetery in Dallyar Dashbulak village would be impacted by Project activities, an alternative footpath for local residents will be provided. The ROW will also be designed so that the shelter outside the cemetery is avoided	Cultural Heritage Management Plan		10.10.4
A27	X10.15	Construction	Samukh Camp Option 3	Cultural Heritage	The memorial public water fountain (bulag) of recent origin will be excluded from the fenced area of the camp. There will be a buffer zone agreed with the appropriate stakeholder representative between the building and the camp boundary fence. Access will be kept open to the structure. Project will communicate with the stakeholder representative to understand concerns and institute appropriate monitoring as required	Cultural Heritage Management Plan		10.10.4
A30	X12.05	Construction	Gazanchi Pipe Storage Area Option B, Gazanchi Rail Spur and Offloading, Kurdemir Pipe Storage Area 1 (Mususlu) including access, Kurdemir Pipe Storage Area 2 (Mususlu) including access, Kurdemir Rail Spur and Pipe Offloading Area Option 1, Mugan Rail Spur and Offloading Area, Mugan Pipe Storage Area , Samukh Camp Option 3	Community Health & Safety	Traffic management measures will be developed and implemented with the aim of minimising impact to communities	Community Safety Plan		10.12.4
A32	X13.06	Construction	KP118	Land Ownership & Use	Where practicable the RoW width will be designed to minimise impact to houses	Land Management Plan		10.4.4, 10.13.4

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A32	X13.07	Construction	KP123	Land Ownership & Use	The distance between the existing pipeline(s) and SCPX will be designed to reduce the number of trees that need to be removed	Land Management Plan		10.4.4, 10.13.4
A32	X13.08	Construction	KP5-KP24 (BVR A6), KP289	Land Ownership & Use	Project procedures will be applied to the affected household to aim to ensure fair and transparent relocation is applied	Land Management Plan		10.13.4
A32	X13.09	Construction	KP5-KP24 (BVR A6), KP289	Land Ownership & Use	The ROW will be designed to minimise impacts . A detailed survey will be undertaken to determine the location of the Azeri gas pipeline in this area and therefore whether the SCPX pipeline can be re-routed to avoid the house and associated farm buildings	Land Management Plan		10.4.4, 10.13.4
A37	X16.01	Pre-construction	Agstafa Camp Option 3	Traffic & Transport	At Agstafa Camp Option 3, passing places will be constructed along the access road	Community Safety Plan		10.16.4
A37	X16.03	Pre-construction	Saloghlu Rail Spur and Offloading	Traffic & Transport	At Saloghlu Rail Spur and Offloading Area, the existing access will be widened or an alternative access provided for existing users	Community Safety Plan		10.16.4
A4	X3.02	Construction	Entire route	Soil & Ground Conditions	In sensitive areas of thin topsoil (as defined by the Company) additional precautions will be taken with the aim of preserving the topsoil for subsequent replacement where deemed feasible by the Company	Reinstatement Plan		10.3.4

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A8	X4.10	Construction	KP321 - KP327 and KP344 - KP347	Landscape	Following pipeline installation at KP321 - KP324 and KP344 - KP347, an assessment will be conducted and used to design the final landform. The aim will be to create a natural looking landform in keeping with the landscape character of the broader area, as far as practical, having due regard to the over-riding need to assure the integrity of the pipeline during operation	Reinstatement Plan		10.4.4
A3	X5.10	Construction	KP321 - KP324 and KP344 - KP345	Soil & Ground Conditions	The Project will undertake increased monitoring for signs of erosion during the two year post construction warranty period at KP321 - KP324 and KP344 - KP345	Reinstatement Plan		10.5.4
A6	X5.12	Construction	KP8	Soil & Ground Conditions	Further investigation will be undertaken of the hydrocarbon contamination at KP8 to determine the extent of hydrocarbon contamination	Pollution Prevention Plan		10.3.4
A32	X5.13	Construction	KP0	Landscape	The new access road to the pigging station will follow existing tracks where possible	Land Management Plan		10.4.4, 10.16.4
A11	X5.15	Construction	KP189	Surface Water	Non-open-cut crossing will be implemented at the Karabakh Canal with the intention of avoiding any impact on flow	Reinstatement Plan		10.5.4, 10.15.4
A11	X5.16	Construction	KP189, KP221, KP277, KP303, KP324	Surface Water	Existing liaison with gravel extraction companies will continue with the aim of ameliorating effects of the extraction works on the SCPX and existing BTC, SCP and WREP crossings at the Kurekchay, Shamkirchay, Zeyamchay and Tovuzchay	Community Liaison Plan		10.5.4

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A30	X5.17	Construction	KP202, KP219, KP240, KP261, KP260, KP274, KP289, KP300, KP323, KP320, KP345, KP369	Surface Water	Site-specific crossing designs for open-cut watercourse crossings will be prepared that will specify the depth of installation and set back distance, based on a hydrological assessment of the river, and will consider the need for protection works to protect the integrity of the pipe	Community Safety Plan		10.4.4, 10.5.4
A8	X5.19	Construction	KP345 - KP347	Surface Water	The Company will determine whether the water abstraction at the Hasansu is still in existence and if so, will consider if there are potential impacts and agree if mitigation measures are required	Land Management Plan		10.5.4
A15	X6.01	Construction	KP32, KP169 - KP390, Saloghlu Rail Spur and Offloading Area, Saloghlu Pipe Storage Area and Saloghlu Camp	Groundwater	A site specific risk assessment of the potential for impacts on groundwater will be undertaken if it is proposed to have static hazardous waste, chemical or fuel tanks between KP32, KP169 - KP390 (which includes the Karayazi aquifer from KP358 - KP390), or at the Saloghlu Rail Spur and Offloading Area, Saloghlu Pipe Storage Area and Saloghlu Camp during construction. This will be used to develop any additional mitigation measures required.	Pollution Prevention Plan		10.6.4
A17	X7.21a	Construction	KP221, KP240, KP261, KP277, KP303, KP323, KP324, KP345, KP369	Ecology	If artificial bank or bed reinforcement is required at the Kurekchay, Ganjachay, Goshgarachay, Zeyamchay, Asrikchay, Tovuzchay, Hasansu or Kurudere, an assessment of the potential impacts (including habitat connectivity) and identification of any necessary mitigation measures will be undertaken by the Contractor	Ecological Management Plan		10.7.4

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A17	X7.21b	Construction	KP221, KP240, KP261, KP277, KP303, KP323, KP324, KP345, KP370	Ecology	Any bed reinforcement at the Kurekchay, Ganjachay, Goshgarachay, Zeyamchay, Asrikchay, Tovuzchay, Hasansu or Kurudere will be planned to occur outside the fish spawning season. If work must be undertaken within the fish spawning season (of any IUCN/ red data book species present nominally April to July, the exact timing of which will be determined following a pre-construction survey) it will only be done following a site assessment and approval by the Company	Ecological Management Plan		10.7.4
A19	X7.23	Construction	KP345 - KP347	Ecology	A site specific ecological management plan to address Iris camillae on the ROW will be developed. This will be implemented when the plants are visible i.e. during or after the flowering season between April and May	Ecological Management Plan		10.7.4
A17	X7.25a	Construction	KP0 - KP3.2, KP5 - KP24, KP85 - KP96 and KP138 - KP158.1	Ecology	Due consideration will be given to the preservation of the topsoil structure and seedbank in identified	Ecological Management Plan		10.7.4
A17	X7.25b	Operations	KP0 - KP3.2, KP5 - KP24, KP85 - KP96 and KP138 - KP158.2	Ecology	If long-term monitoring of vegetation in identified habitats shows slow recovery, remedial action will be considered	Ecological Management Plan		10.7.4
A17	X7.28a	Pre-construction	KP35.6, KP115, KP138, KP168, KP254-256, KP321 - KP 322.9, KP335.4 - KP336.4, KP342 - KP346, KP346.1 - KP351, KP358, KP359 - KP370 and KP383 - KP390	Ecology	Preconstruction surveys will be carried out by the Company at the most appropriate time of year (generally April-May depending on seasonality) at the defined locations to seek to establish the presence of any RDB plant species	Ecological Management Plan		10.7.4

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A17	X7.28b	Pre-construction	KP35.6, KP115, KP138, KP168, KP254-256, KP321 - KP 322.9, KP335.4 - KP336.4, KP342 - KP346, KP346.1 - KP351, KP358, KP359 - KP370 and KP383 - KP391	Ecology	A site specific ecological management plan to address RDB plants identified on the ROW or working areas during pre-construction surveys will be developed. This will be implemented when the plants are visible i.e. during or after the flowering season between April and July, depending on the species	Ecological Management Plan		10.7.4
A17	X7.29	Construction	KP237	Ecology	At the Korchay, the existing reed bed will be reinstated and the watercourse will be reinstated rather than flumed permanently. A permanent access route across the watercourse will not be installed	Ecological Management Plan		10.7.4
A17	X7.30	Construction	KP221, KP240, KP261, KP277, KP303, KP323, KP324, KP345, KP369	Ecology	Works at the Kurekchay, Ganjachay, Goshgarachay, Shamkirchay, Zeyamchay, Asrikchay, Tovuzchay, Hasansu and Kurudere river crossings will be planned to occur outside the fish spawning season. If work must be undertaken within the fish spawning season (of any IUCN/ Red Data book species present nominally April to July, the exact timing of which will be determined following a pre-construction survey) it will only be done following a site assessment and approval by the Company	Ecological Management Plan		10.7.4

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A17	X7.32	Pre-construction	KP0 - KP35	Ecology	A preconstruction survey (in April or May depending on seasonality) will be carried out by the Company and will seek to identify the presence of <i>Iris acutiloba</i> on the ROW or working areas between KP0 - KP35 and a site specific ecological management plan will be developed.-This will be completed when the plants are visible i.e. during or after the flowering season between April and May	Ecological Management Plan		10.7.4
A17	X7.33a	Pre-construction	KP321 - KP 322.9, KP335.4 - KP336.4, KP342 - KP346, KP346.1 - KP351, KP359 - KP370 and KP383 - KP390	Ecology	Between KP321 - KP 322.9, KP335.4 - KP336.4, KP342 - KP346, KP346.1 - KP351, KP359 - KP370 and KP383 - KP390, seed will be collected from similar habitats where and to the extent feasible in the local area and re-sown onto the ROW during reinstatement	Ecological Management Plan		10.7.4
A17	X7.33b	Operations	KP321 - KP 322.9, KP335.4 - KP336.4, KP342 - KP346, KP346.1 - KP351, KP359 - KP370 and KP383 - KP391	Ecology	If long-term monitoring shows slow recovery of the ROW between KP321 - KP 322.9, KP335.4 - KP336.4, KP342 - KP346, KP346.1 - KP351, KP359 - KP370 and KP383 - KP390, remedial action will be considered	Ecological Management Plan		10.7.4
A19	X7.34	Pre-construction	Entire route	Ecology	A pre-construction survey will be carried out and if bats are found to be roosting in any structures or trees that will be removed, a mitigation strategy will be designed to try to ensure that bats are protected	Ecological Management Plan		10.7.4
A19	X7.35	Pre-construction	Saloghlu Pipe Storage Area	Ecology	At the Saloghlu Pipe Storage Area, a buffer zone between the site and the protected area will be determined by COMPANY	Ecological Management Plan		10.7.4

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SCPX Issue	SCPX Ref.	Schedule	Specific Locations (and KP)	Primary Topic	SCPX Commitment (Mitigation Measure)	Management Plan	Additional Plan	ESIA Section Reference
A19	X7.36	Construction	Kurdemir Pipe Storage Area Option 1 (Mususlu), Kurdemir Pipe Storage Area Option 2 (Mususlu)	Ecology	At Kurdemir Pipe Storage Area Options 1 and 2 (Mususlu), any widening of the access track associated with these sites will be planned to take place during the late summer or autumn with the aim of avoiding peak periods for wintering birds and breeding amphibians/reptiles/birds. If this is not possible then works will only be done following a site-specific survey and assessment and approval by the Company	Ecological Management Plan		10.7.4
A19	X7.37	Pre-construction	KP205-KP250	Ecology	A preconstruction survey between November and February inclusive will be undertaken at KP205-250 to identify any need for site-specific mitigation measures to reduce potential impact to gazelle during winter migration.	Ecological Management Plan		10.7.4

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SCPX Issue	SCPX Ref.	Schedule	Specific Locations (and KP)	Primary Topic	SCPX Commitment (Mitigation Measure)	Management Plan	Additional Plan	ESIA Section Reference
A24	X8.04	Construction	KP62.2, BVR A06, KP104-KP108, KP116-KP120, KP121-KP125, KP287-KP289, Dallar Rail Spur and Offloading, Dallar Pipe Storage Area, Dallar Pipe Storage Area Option B (Bayramli), Gazanchi Pipe Storage Area Option B, Gazanchi Rail Spur and Offloading, Kurdemir Pipe Storage Area 1 (Mususlu) including access, Kurdemir Rail Spur and Pipe Offloading Area Option 1, Mugan Rail Spur and Offloading Area, Mugan Pipe Storage Area , Samukh Camp Option 3, Saloghlu Rail Spur and Offloading, Saloghlu Pipe Storage Area, Poylu Pipe Storage Area, Ujar Camp Option 5 , Yevlakh Rail Spur Offloading and Pipe Storage Area	Air Quality	At locations where the proposed SCPX route passes in close proximity to dwellings (KP62.2, BVR A06, KP104-KP108, KP116-KP120, KP121-KP125, KP287-KP289) and at camps and pipe storage yards close to dwellings, the Project will undertake monitoring for dust generation and damp down as necessary	Pollution Prevention Plan		10.8.4, 10.12.4
A24	X8.05	Construction	Construction camps	Air Quality	If incineration is chosen as an option for waste treatment at the camps, an air quality and emissions monitoring programme will be developed and implemented in accordance with applicable permit requirements	Pollution Prevention Plan		10.8.4

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SCPX Issue	SCPX Ref.	Schedule	Specific Locations (and KP)	Primary Topic	SCPX Commitment (Mitigation Measure)	Management Plan	Additional Plan	ESIA Section Reference
A25	X9.03	Design	Block valves, Dallar Rail Spur and Offloading, Dallar Pipe Storage Area, Dallar Pipe Storage Area Option B (Bayramli), Gazanchi Pipe Storage Area Option B, Gazanchi Rail Spur and Offloading, Kurdemir Pipe Storage Area 1 (Mususlu) including access, Kurdemir Rail Spur and Pipe Offloading Area Option 1, Mugan Rail Spur and Offloading Area, Mugan Pipe Storage Area, Samukh Camp Option 3, Saloghlu Rail Spur and Offloading, Saloghlu Pipe Storage Area, Poylu Rail Spur and Offloading, Poylu Pipe Storage Area, Ujar Camp Option 5, Yevlakh Rail Spur Offloading and Pipe Storage Area	Noise	Site layout will be designed, where practical and feasible, to locate noisy plant in areas further away from houses at the BVR at KP172 and camps and pipe storage areas where a risk assessment shows that there may be significant noise impacts on sensitive receptors	Community Safety Plan		10.9.4

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SCPX Issue	SCPX Ref.	Schedule	Specific Locations (and KP)	Primary Topic	SCPX Commitment (Mitigation Measure)	Management Plan	Additional Plan	ESIA Section Reference
A25	X9.04	Pre-construction	KP62.2, KP104-KP108, KP116-KP120, KP121-KP125, KP287-KP289); BVRs at KP21 and KP172, Dallar Pipe Storage and Rail Spur, Kurdemir Rail Spur and Pipe Off-loading Area, Dallar Pipe Storage Area Option 1B (Bayramli), Mugan Pipe Storage Area, Samukh Camp Option 3, Yevlakh Rail Spur, Offloading and Pipe Storage Areas	Noise	An assessment and a baseline noise survey will be undertaken prior to construction at any camp and pipe storage areas located within 450m of dwellings, or other sensitive receptors such as schools or hospitals, and at locations where the proposed SCPX route passes in close proximity to dwellings (KP62.2, KP104-KP108, KP116-KP120, KP121-KP125, KP287-KP289); and at the BVRs at KP21 and KP172	Community Safety Plan		10.9.4, 10.12.4
A25	X9.05	Pre-construction	Yevlakh Rail Spur and Offloading Area, Yevlakh Pipe Storage Area	Noise	A new access road will be created away from existing houses and occupied residences	Community Safety Plan		10.8.4, 10.9.4, 10.12.4, 10.16.4