Contract 1.B.5/3 Reconstruction of bridge to ensure a minimum clearance (Railway bridge at km 615.1 of the Odra River in Kostrzyn nad Odra)

### **Attachment 2 - Plan of monitoring actions**

In this Attachment to the Environmental Management Plan for the Contract 1B.5/3 Reconstruction of bridge to ensure a minimum clearance (Railway bridge at km 615.1 of the Odra River in Kostrzyn nad Odrą), monitoring activities are presented. The costs and the time schedule for the implementation of these activities should be included in the Bid. The Contractor covers all costs related to the implementation of the EMP, and the Accepted Contract Amount will include these costs.

Explanatory notes to the table in the Attachment 2 to the EMP:

- 1) the activities listed in items 1-107 of the Attachment 2 of the EMP relate to the monitoring of the implementation of mitigation measures listed in items 1-107 of the Attachment 1 to the EMP (quoted here literally in the Monitoring Object column).
- 2) unless otherwise specified in a given case, the **Task Implementation Area** means the area where any preparatory works, main works (including Permanent Works and Temporary Works) and any works related to the removal of defects and faults or the execution of unfinished works listed in the Take-over Certificate or disclosed during the Defects Notification Period, together with the areas of necessary temporary occupation, are carried out.
- 3) unless otherwise specified in a given case, the **Task Implementation Period** means the period of execution of any preparatory works, main works (including Permanent Works and Temporary Works) and any works related to the removal of defects and faults or the execution of unfinished works listed in the Take-over Certificate or disclosed during the Defects Notification Period.
- 4) unless otherwise stated in a given case, the term **Contractor's Team** in the column *Responsible party* personally means the Contractor's EMP Coordinator in the Contractor's team (referred to in item 89 in the Attachment 1 to the EMP), who cooperates closely with the Site Manager and the remaining part of the Contractor's team (including the team of environmental supervision).
- 5) unless otherwise stated, the term **Engineer's Team** in the *Responsible party* column means the Experts for environmental management in the Contract Engineer's team, cooperating with the relevant Supervision Inspectors and the rest of the Engineer's team.
- 6) if *visual monitoring* is mentioned, it also includes 1) making photographic documentation if it is necessary to document the occurrence of events or the implementation of action 2) a site investigation carried out by the Engineer.
- 7) unless specified otherwise, the requirements for the Contractor defined in the EMP refer to the entire Task implementation.

Items	Issue	Subject of monitoring	Place of monitoring	Responsible party	Monitoring method	Period and frequency of monitoring
Α	REQUIREMEN <sup>*</sup>	TS FOR THE TASK IMPLEMENTATION SCHEI	DULE			
1	Schedule of works	Terms and conditions of the EMP concerning the dates of works  When establishing the schedules of works and at the stage of their execution, the Contractor shall take into account the conditions of the EMP concerning dates and times of various types of works to be carried out, including:  a) permissible hours for execution of works (see item 57)	Task implementati on area	Contractor's Team	Verification of the works schedule. Ongoing monitoring of compliance with the terms and conditions of EMP listed in item 1 of the Attachment 1 of the EMP (as given in the descriptions for these items in this table).	Before the beginning of the Task implementation period and during the Task implementation period (including, among other things, before the commencement of works and during the works period) - on an ongoing basis, not less frequently than once a week
		b) permissible dates for removal of trees and shrubs (see items 26 - 27) c) permissible time limit for the removal of fertile earth (humus) (see item 21)		Engineer's Team	Ongoing monitoring of compliance with particular terms and conditions of EMP listed in item 1 of the Attachment 1 of the EMP (as given in the descriptions for these items in this table).  Verification of the documentation submitted by the Contractor to the Engineer.	Before the beginning of the Task implementation period and during the Task implementation period (including, among other things, before the commencement of works and during the works period) - on an ongoing basis, not less frequently than once a month
2	Schedule of works	Terms and conditions of the EMP concerning activities to be carried out before the commencement or at the initial stage of works.  When establishing the schedules of works and at the stage of their execution, the Contractor shall take into account the conditions of the EMP concerning activities to be carried out before the commencement or at the initial stage of works, including:  a) conditions concerning the construction and equipping of construction backup facilities, technological roads and yards (see items 14-16, 43, 61, 63, 68)  b) conditions concerning the transport service for the construction site	Task implementati on area together with access roads and their surroundings	Contractor's Team	Verification of the works schedules. Ongoing monitoring of implementation of the terms and conditions of EMP listed in item 2 of the Attachment 1 to the EMP (as given in the descriptions for these items in this table).	During the Task implementation period (including, among other things, before the commencement of works and during the works period) - on an ongoing basis, at least once a week.

(see items 3-13) c) conditions concerning fencing of the construction site (see item 73); d) condition concerning the removal and protection of the humus layer (see items 20 - 25); e) conditions for cutting of trees and shrubs and protection of trees (see items 26 - 33); f) condition concerning carrying out the environmental inventory (see item 34); g) conditions concerning the conservation of habitats and sites of protected species and the protection of small animals (see items 39-42) h) conditions concerning preparation of documents (see items 4, 64, 70-72, 79, 82, 83, 93, 102).
i) conditions for obtaining the Engineer's approval for the person of the coordinator for the implementation of the EMP and the composition of the environmental supervision team, the archaeologists' expert team and the sapper's supervision team (see items 89, 90, 92, 93); j) conditions for training on EMP implementation rules (see item 88); k) conditions for carrying out other types of training (see items 40, 77, 78, 91, 100, 105) l) conditions concerning sapper's site investigation and archaeological surveys

Items	Issue	Subject of monitoring	Place of monitoring	Responsible party	Monitoring method	Period and frequency of monitoring
В	REQUIREMENT	TS FOR THE TRANSPORT SERVICE OF THE TA	ASK IMPLEME	NTATION AREA		
	Protection of health and safety of people	Conditions for using access roads to the Task implementation area  The following conditions apply to the use of access roads to the Task implementation area:	Task implementati on area and access roads			
3	Protection of material goods Protection of land surface	<ul> <li>Access to the Task implementation area shall be determined on the basis of the existing roads.</li> </ul>	to the Task implementati on area together with	Contractor's Team Engineer's	Visual monitoring.  Visual monitoring.	During the Task implementation period, on an ongoing basis, at least once a month.  During the Task implementation
			their surroundings	Team	Verification of the documentation submitted by the Contractor to the Engineer.	period, on an ongoing basis, at least once a month.
4		<ul> <li>The Contractor shall prepare a project of traffic organisation and works protection for the duration of the Task implementation in accordance with the provisions contained in the Technical</li> </ul>		Contractor's Team	Control of the progress of works on the preparation of documents. Control of the submission of documents to the Engineer.	During the Task implementation period, on an ongoing basis, at least once a week until the condition is met.
		Specifications and requirements of road operators concerning transport routes and conditions of their use.		Engineer's Team	Verification of the documentation submitted by the Contractor to the Engineer.	During the Task implementation period, on an ongoing basis, at least once a month until the condition is met.
5		<ul> <li>The Contractor shall agree with the road operators on the project of traffic organisation and works protection. The Contractor shall organise the traffic according to the agreed project (marking</li> </ul>		Contractor's Team	Visual monitoring and verification of documentation.	During the Task implementation period, on an ongoing basis, at least once a week.
		and securing of works and marking of diverted traffic and recommended road signs associated with the change of the traffic organisation, etc.).		Engineer's Team	Visual monitoring. Verification of the documentation submitted by the Contractor to the Engineer.	During the Task implementation period, on an ongoing basis, at least once a month.
6		d) Prior to the commencement of works, the Contractor shall submit to the Engineer for approval, as agreed with the road operators and the traffic management authority, a		Contractor's Team	Visual monitoring.	During the Task implementation period, on an ongoing basis, at least once a week.

Items	Issue	Subject of monitoring	Place of monitoring	Responsible party	Monitoring method	Period and frequency of monitoring
		traffic organisation and works protection project. Depending on the needs and progress of the works, the traffic organisation and works protection project shall be kept updated by the Contractor.		Engineer's Team	Visual monitoring.  Verification of the documentation submitted by the Contractor to the Engineer.	During the Task implementation period, on an ongoing basis, at least once a month.
7		e) The Contractor shall ensure that all access roads to the Task implementation area are properly marked, in accordance with the applicable law and agreements with the		Contractor's Team	Visual monitoring.	During the implementation period, on an ongoing basis, at least once a week.
		relevant road operators. These markings shall be regularly inspected by the Contractor; in the event of damage or theft of the markings, the Contractor shall immediately reconstruct or supplement them.		Engineer's Team	Visual monitoring. Verification of the documentation submitted by the Contractor to the Engineer.	During the Task implementation period, on an ongoing basis, at least once a month.
8		f) The Contractor shall maintain the hardened areas in good technical condition within the Task implementation area, within which the		Contractor's Team	Visual monitoring.	During the Task implementation period, on an ongoing basis, at least once a week.
		traffic of vehicles will take place. When needed, the Contractor will make necessary repairs and reinforcements of existing roads to maintain traffic and adequate road standard.		Engineer's Team	Visual monitoring.  Verification of the documentation submitted by the Contractor to the Engineer.	During the Task implementation period, on an ongoing basis, at least once a month.
9		g) The Contractor shall be liable for any damage to structures and buildings, roads, drainage ditches, culverts, water and gas pipelines, pillars and power lines, cables, geodetic network points and installations of any kind, and other objects such as vertical		Contractor's Team	Visual monitoring.	During the Task implementation period, on an ongoing basis, at least once a week.
		and horizontal signs, navigation signs, information boards, cultural goods objects, etc., caused by it or its Subcontractors during the Task implementation period.  The Contractor shall immediately repair at his own expense any damage caused and, if necessary, carry out any other works		Engineer's Team	Visual monitoring. Verification of the documentation submitted by the Contractor to the Engineer.	During the Task implementation period, on an ongoing basis, at least once a month.

Items	Issue	Subject of monitoring	Place of monitoring	Responsible party	Monitoring method	Period and frequency of monitoring
		ordered by the Engineer.				
10		h) The Contractor shall comply with the official axle load limits when transporting materials and equipment to and from the Task		Contractor's Team	Visual monitoring.	During the Task implementation period, on an ongoing basis, at least once a week.
		implementation area.		Engineer's Team	Visual monitoring. Verification of the documentation submitted by the Contractor to the Engineer.	During the Task implementation period, on an ongoing basis, at least once a month.
11		i) The Contractor shall obtain all necessary permits from the authorities for the carriage of non-standard cargo and shall		Contractor's Team	Visual monitoring. Control of the progress of works on the preparation of documentation.	During the Task implementation period, on an ongoing basis, at least once a week.
		notify the Engineer of any such carriage on a continuous basis.		Engineer's Team	Visual monitoring. Verification of the documentation submitted by the Contractor to the Engineer.	During the Task implementation period, on an ongoing basis, at least once a month.
12		j) The Contractor shall be obliged to prepare photographic documentation of the entire area of the Task implementation area and access roads, with particular emphasis on the technical condition of roads and		Contractor's Team	Visual monitoring. Control of the progress of works on the preparation of documentation.  Control of the submission of documents to the Engineer.	During the Task implementation period, on an ongoing basis, at least once a week until the condition is met.
		buildings located in the vicinity of transport roads for construction materials.		Engineer's Team	Verification of the documentation submitted by the Contractor to the Engineer.	During the Task implementation period, on an ongoing basis, at least once a month until the condition is met.
13		k) Prior to the commencement of works, the Contractor shall carry out local inspections in the presence of road operators, as the result of which reports on the condition of		Contractor's Team	Control of the progress of works on the preparation of documents. Control of the submission of documents to the Engineer.	During the Task implementation period, on an ongoing basis, at least once a week.
		access roads to the Task implementation area will be drawn up. On this basis, the Contractor shall be obliged to restore the technical condition of roads from before the Task implementation period.		Engineer's Team	Verification of the documentation submitted by the Contractor to the Engineer.	During the Task implementation period, on an ongoing basis, at least once a month.

Contract 1.B.5/3 Reconstruction of bridge to ensure a minimum clearance (Railway bridge at km 615.1 of the Odra River in Kostrzyn nad Odra)

Items	Issue	Subject of monitoring	Place of monitoring	Responsible party	Monitoring method	Period and frequency of monitoring
С	REQUIREMENT	TS FOR THE LOCATION OF CONSTRUCTION	SITE BACKUP	FACILITIES AND	ROADS, MATERIAL STORAGE AND	PARKING AREAS
14	Protection of water and soil Protection of wildlife Protection of	Obligation for the execution of construction site backup facilities and roads, material storage and parking areas  Prior to the commencement of construction works, the Contractor shall carry out the construction backup facilities, roads and material	Task implementati on area	Contractor's Team	Visual monitoring.	During the Task implementation period, on an ongoing basis, at least once a week.
	land surface and landscape	storage areas, as well as parking spaces.  The equipment of the construction backup facilities and the use of the area should meet, among other things, the conditions specified in items 61, 63, 68.  When planning the above mentioned elements of the construction site, it is necessary to ensure that their area is limited to the minimum necessary.		Engineer's Team	Visual monitoring. Verification of the documentation submitted by the Contractor to the Engineer.	During the Task implementation period, on an ongoing basis, at least once a month.
	Protection of water and soil Protection of	Requirements for the selection of the location of construction site backup facilities and roads, material storage and parking areas	Task implementati on area			
15	wildlife Protection of land surface and landscape	a) Construction site backup facilities (including material storage places, vehicle parks) will be located on anthropogenically transformed sites; they will not be delimited within the area of the patches of riparian forest habitats 91E0* identified in the vicinity of the railway line		Contractor's Team Engineer's Team	Visual monitoring.  Visual monitoring.  Verification of the documentation submitted by the Contractor to the	During the implementation period, on an ongoing basis, at least once a week.  During the implementation period, on an ongoing basis, at least once a month.
		(willow, poplar, alder and ash riparian forests), oxbow lakes 3150 (oxbow lakes and natural eutrophic water reservoirs with communities with <i>Nympheion</i> , <i>Potamion</i> ) and within the radius of 50 m from water reservoirs and river banks.			Engineer.	
16		b) Materials for the superstructure of the embankment and elements of the track superstructure will be stored within rented transshipment ramps/storage yards at the		Contractor's Team	Visual monitoring.	During the Task implementation period, on an ongoing basis, at least once a week.

Items	Issue	Subject of monitoring	Place of monitoring	Responsible party	Monitoring method	Period and frequency of monitoring
		Kostrzyn station and will be delivered directly to the construction site according to the current demand of the works site.		Engineer's Team	Visual monitoring. Verification of the documentation submitted by the Contractor to the Engineer.	During the Task implementation period, on an ongoing basis, at least once a month.
D	REQUIREMENT	rs for the management of Earth Mas	SSES			
17	Protection of water and soils	Management of soil coming from the construction site  Soil located on the construction site should be first used on the construction site. The remaining excess soil should be managed in accordance with applicable regulations and design documentation.  Earth masses, in which exceedances of the permitted concentrations of substances are	Task implementati on area	Contractor's Team	Visual monitoring. Verification of soil management documentation.	During the Task implementation period, on an ongoing basis, at least once a week.
		demonstrated (in accordance with applicable waste management and environmental protection legislation) shall be considered as waste and transferred to entities holding appropriate permits for their further management.  The method of managing soil constituting waste shall be presented in the Waste Management Plan, prepared by the Contractor and submitted to the Engineer's approval prior to the commencement of works (in accordance with item 59).		Engineer's Team	Visual monitoring. Verification of the documentation submitted by the Contractor to the Engineer.	During the Task implementation period, on an ongoing basis, at least once a month.
18	Protection of water and soils	Quality control of excavated earth masses  If, as the result of ongoing assessment and verification of the quality of excavated earth masses (see monitoring activity item 109 in the Attachment 2 to EMP) changes in the parameters and appearance of the soil (e.g. colour, smell,	Task implementati on area	Contractor's Team	Visual monitoring. Verification of the documentation on quality testing of excavated earth masses suspected of being contaminated.	During the Task implementation period, on an ongoing basis, at least once a week.
		consistency) are found:  - The Contractor shall carry out control tests and determine the quality of earth masses in accordance with applicable regulations (in accordance with the Act of 14 December 2012 on		Engineer's Team	Visual monitoring. Verification of the documentation submitted by the Contractor to the Engineer.	During the Task implementation period, on an ongoing basis, at least once a month.

Items	Issue	Subject of monitoring	Place of monitoring	Responsible party	Monitoring method	Period and frequency of monitoring
		Waste and relevant executive acts to the Act). The tests will be carried out by a laboratory accredited for this type of examination. The purpose of the tests is:  • establishing the possibility of using earth masses within the construction site area (if the lack of contamination with hazardous substances is confirmed);  • determination of acceptable ways of dealing with contaminated earth masses.				
19	Protection of water and soils		Task implementati on area	Contractor's Team	Visual monitoring. Verification of soil management documentation.	During the Task implementation period, on an ongoing basis, at least once a week.
		with the Environmental Protection Law and its implementing legislation) as well as any other applicable laws and standards (including conditions from item 49 of the Attachment 1 to the EMP).		Engineer's Team	Visual monitoring.  Verification of the documentation submitted by the Contractor to the Engineer.	During the Task implementation period, on an ongoing basis, at least once a month.
E	REQUIREME	TS FOR MANAGEMENT OF THE HUMUS LAY	ER			
20	Protection c	Collection, storage and use of the humus layer  a) Before starting works in individual parts of	Task implementati	Contractor's	Visual monitoring.	During the Task implementation
20	Protection of wildlife	the Task implementation area, where works, roads, technological sites, etc. are planned, a layer of fertile soil (so-called	on area	Team	visuai monitoring.	period, on an ongoing basis, at least once a week until the condition is met.
		humus) with a thickness of not less than about 0.2 m should be collected and stored in piles in a place and in method approved by the Engineer;		Engineer's Team	Visual monitoring. Verification of the documentation submitted by the Contractor to the Engineer.	During the Task implementation period, on an ongoing basis, at least once a month until the condition is met.
21		b) The works related the removal of humus shall be carried out between the beginning of September and the end of February. If it is necessary to carry out these works at a		Contractor's Team	Visual monitoring. Verification of the works schedules. Checking the participation and agreement of required experts.	During the Task implementation period, on an ongoing basis, at least once a week.

Items	Issue	Subject of monitoring	Place of monitoring	Responsible party	Monitoring method	Period and frequency of monitoring
		different time, the Engineer's approval must be obtained.		Engineer's Team	Visual monitoring. Verification of the documentation submitted by the Contractor to the Engineer. Checking the arrangements of required experts.	During the Task implementation period, on an ongoing basis, at least once a month.
22		c) The stored humus prisms should be sprayed systematically, with the frequency depending on the weather conditions (do		Contractor's Team	Visual monitoring.	During the Task implementation period, on an ongoing basis, at least once a week.
		not allow the prisms to dry out for more than 5 days).		Engineer's Team	Visual monitoring. Verification of the documentation submitted by the Contractor to the Engineer.	During the Task implementation period, on an ongoing basis, at least once a month.
23		d) The stored humus prisms should be protected against contamination, running over, compaction, storage of construction		Contractor's Team	Visual monitoring.	During the Task implementation period, on an ongoing basis, at least once a week.
		materials, and lichen weeds and invasive plants etc.		Engineer's Team	Visual monitoring. Verification of the documentation submitted by the Contractor to the Engineer.	During the Task implementation period, on an ongoing basis, at least once a month.
24		e) After completion of construction works, the stored humus must be used for the construction of green areas (also a condition in item 44).  Activities related to the restoration of the humus layer and the restoration of green		Contractor's Team	Visual monitoring. Verification of the works schedules. Verification of reclamation documentation. Checking the participation and agreement of required experts.	During the Task implementation period, on an ongoing basis, at least once a week.
		areas shall be started as soon as possible in order to allow their implementation.		Engineer's Team	Visual monitoring. Verification of the documentation submitted by the Contractor to the Engineer. Checking the arrangements of required experts.	During the Task implementation period, on an ongoing basis, at least once a month.
25		f) Works related to the construction of green areas shall be carried out under the supervision of a botanist/phytosociologist expert from the Contractor's environmental		Contractor's Team	Visual monitoring. Checking the participation and agreement of required experts.	During the Task implementation period, on an ongoing basis, at least once a week.
		team as referred to in item 90.		Engineer's Team	Visual monitoring. Verification of the documentation submitted by the Contractor to the Engineer. Checking the arrangements of required experts.	During the Task implementation period, on an ongoing basis, at least once a month.

Items	Issue		Subject of monitoring	Place of monitoring	Responsible party	Monitoring method	Period and frequency of monitoring
26	Protection wildlife	of	Permissible dates for removal of trees and shrubs In order to protect the birds, the planned removal of trees and shrubs shall be carried out	Task implementati on area	Contractor's Team	Visual monitoring. Verification of the works schedules.	During the Task implementation period, on an ongoing basis, at least once a week.
	outside the bird breeding season, i.e. between 15 October and 1 March.		Engineer's Team	Visual monitoring. Verification of the documentation submitted by the Contractor to the Engineer.	During the Task implementation period, on an ongoing basis, at least once a month.		
27	Protection wildlife	of	Condition for removal of trees and shrubs outside the permitted period  If trees and shrubs need to be removed during the bird breeding period, immediately before cutting, their presence in the area of bird habitats must be inspected by the environmental supervision ornithologist indicated in the item 90; if the above mentioned habitats are found,	Task implementati on area	Contractor's Team	Visual monitoring. Verification of the participation of required experts. Verification of obtaining the required permits.	During the Task implementation period, on an ongoing basis, at least once a week.
		according to the inventoried habitats, appropriate permits must be obtained to derogate from the prohibitions in force for particular protected fauna species (according to the rules defined in accordance with the applicable regulations) - see also items 36 – 39.		Engineer's Team	Visual monitoring. Verification of the documentation submitted by the Contractor to the Engineer. Verification of the participation of required experts. Verification of obtaining the required permits.	During the Task implementation period, on an ongoing basis, at least once a month.	
28	Protection (wildlife	of	Minimising the removal of trees and shrubs  The Contractor will minimize the scope of felling trees and shrubs to the necessary minimum while maintaining the requirements arising from the provisions on railway traffic safety.  The scope of cutting is subject to the Engineer's	Task implementati on area	Contractor's Team	Visual monitoring. Verification of the participation of required experts. Verification of obtaining the required permits.	During the Task implementation period, on an ongoing basis, at least once a week
			approval.		Engineer's Team	Visual monitoring. Verification of the documentation submitted by the Contractor to the Engineer for approval.	During the Task implementation period, on an ongoing basis, at least once a month.
29	Protection wildlife	of	Control of trees for the presence of protected species of animals  In the case of felling trees of gingerbread circumference (i.e. measured at a height of 130	Task implementati on area	Contractor's Team	Visual monitoring. Verification of the participation of required experts. Verification of obtaining the required permits.	During the Task implementation period, on an ongoing basis, at least once a week.

Contract 1.B.5/3 Reconstruction of bridge to ensure a minimum clearance (Railway bridge at km 615.1 of the Odra River in Kostrzyn nad Odra)

Items	Issue	Subject of monitoring	Place of monitoring	Responsible party	Monitoring method	Period and frequency of monitoring
		cm in accordance with the Act on the Nature Conservation) above 100 cm, immediately before felling (maximum 7 days before the planned felling), should be performed with the participation of an entomologist and chiropterologist experts from the Contractor's environmental team, control of the occupation of these trees by protected species of bats and/or invertebrate species. Felling of trees and shrubs should be carried out under the supervision of the above mentioned specialists.  If individuals of protected insects and bats species are found in the trees subject to felling, the above mentioned experts will determine ways of dealing with wood inhabited by protected animal species and ways to reduce their mortality.		Engineer's Team	Visual monitoring. Verification of the documentation submitted by the Contractor to the Engineer. Verification of the participation of required experts. Verification of obtaining the required permits.	During the Task implementation period, on an ongoing basis, at least once a month.
30	Protection of wildlife	Conditions justifying the felling of trees populated by valuable beetle species In the case of the presence of protected beetle species (larval or adult forms) within the trees planned for felling, consent to the felling of the inhabited tree may be conditioned only by technical or technological reasons.  Before cutting down the tree inhabited by protected beetle species, the Contractor will obtain the necessary administrative decision issued under the Nature Conservation Act, permitting derogations from the prohibitions applicable to protected species – see also item 36 – 39.  Then, the Contractor will carry out felling and all other activities imposed by an administrative decision issued on the basis of the Act of the Nature Conservation.	Task implementati on area	Contractor's Team  Engineer's Team	Visual monitoring. Verification of the participation of required experts. Verification of obtaining the required permits.  Visual monitoring. Verification of the documentation submitted by the Contractor to the Engineer. Verification of the participation of required experts. Verification of obtaining the required permits.	During the Task implementation period, on an ongoing basis, at least once a week.  During the Task implementation period, on an ongoing basis, at least once a month.
31	Protection of wildlife	Rules of conduct for felling trees inhabited by bat species If bats are found in trees for felling, the felling should be temporarily stopped and the	Task implementati on area	Contractor's Team	Visual monitoring. Verification of the participation of required experts. Verification of obtaining the required permits.	During the Task implementation period, on an ongoing basis, at least once a week.

Items	Issue	Subject of monitoring	Place of monitoring	Responsible party	Monitoring method	Period and frequency of monitoring
G	PROTECTION F	recommendations of the chiropterologist specialist Contractor's environmental team, adequate to the current atmospheric situation and identified bat species, should be implemented.  REQUIREMENTS FOR TREES AND SHRUBS N	OT INTENDED	Engineer's Team  FOR REMOVAL	Visual monitoring. Verification of the documentation submitted by the Contractor to the Engineer. Verification of the participation of required experts. Verification of obtaining the required permits.	During the Task implementation period, on an ongoing basis, at least once a month.
32	Protection of wildlife	Execution of works in the area of trees not intended for removal  Trees not intended for removal, growing in the Works implementation area and exposed to damage due to the work and movement of equipment shall be protected against mechanical damage by:  a) protecting tree trunks growing in the immediate vicinity of executed earthworks, e.g. by placing wooden planks around the whole trunks up to the height of not less than 1.5 m,  b) carrying out earthworks within the root system, if possible, manually,  c) exposed roots of trees and shrubs, in order to protect them from excessive drying (summer) or freezing (winter) should be covered with mats made of straw, baggy fabrics or peat,  d) construction materials and soil from excavations must not be stored under tree branches as this prevents gas exchange between air and soil, which can result in dying out and rotting of roots.  e) prophylactic undercutting of tree crowns to prevent their damage in the area of garage	Task implementati on area	Engineer's Team	Visual monitoring.  Verification of the documentation submitted by the Contractor to the Engineer.	During the Task implementation period, on an ongoing basis, at least once a week.  During the Task implementation period, on an ongoing basis, at least once a month.

Items	Issue	Subject of monitoring	Place of monitoring	Responsible party	Monitoring method	Period and frequency of monitoring
		machinery and equipment (in the event of such a need under the supervision of a dendrologist from the Contractor's environmental team, referred to in item 90).		P		
33	Protection of wildlife	Protection of damaged trees and shrubs In case of damage to the aboveground parts of trees and shrubs not intended for removal, the necessary care actions should be carried out immediately, appropriate to the place and type of damage. In case of root damage, cut off the damaged tips	Task implementati on area and areas directly adjacent to the Task implementati	Contractor's Team	Visual monitoring. Checking the participation of required experts.	During the Task implementation period, each time a situation covered by the condition occurs.
		and protect the roots with a fungicide.  The above mentioned activities should be carried out in consultation with the environmental supervision team (referred to in item 90), and after their execution the opinion of the above team should be presented to the Engineer for approval regarding the assessment of the correctness of the executed activities.	on area	Engineer's Team	Visual monitoring. Verification of the documentation submitted by the Contractor to the Engineer. Checking the participation of required experts.	During the Task implementation period, on an ongoing basis, at least once a month.
Н	REQUIREMEN'	TS FOR THE CONSERVATION OF PROTECTED	O NATURAL RI	SOURCES		
34	Protection of wildlife	One-off environmental inventory of the Task implementation area before the commencement of works  Prior to the commencement of preparation works, the environmental supervision team, referred to in item 90, shall carry out a one-off nature inventory of the Task implementation area.  If habitats and species of fauna and flora subject	Task implementati on area	Contractor's Team	Confirmation of the Contractor's execution of activities in one of the monthly reports on the implementation of the Contract, supported by the reports from the site investigation, reports of the environmental supervision team (referred to in item 85), etc.  Check of the participation of the	One-off, prior to the commencement of works.

Items	Issue	Subject of monitoring	Place of monitoring	Responsible party	Monitoring method	Period and frequency of monitoring
		to protection are found, for which it will be necessary to violate the prohibitions specified in the applicable regulations, decisions should be obtained allowing for derogations from the principles of the plant, fungi and animal species protection, referred to in items 36 - 39.			required experts in the Contractor's team.	
				Engineer's Team	Verification of the documentation submitted by the Contractor to the Engineer. Checking the participation of required experts.	One-off, prior to the commencement of works.
35	Protection of wildlife	supervision team during the Task implementation period Works and other works carried out during the Task implementation period shall be carried out under the current supervision of the environmental supervision team (referred to in item 90).	implementati on area	Contractor's Team	Visual monitoring Control of participation and arrangements of required experts.	During the Task implementation period, on an ongoing basis, at least once a week.
		These experts should, in accordance with the speciality and type of executed works, inter alia, carry out regular inspections of the entire Task area (at least once a month) and currently submit their comments and recommendations to the Contractor's personnel responsible for carrying out the works in accordance with the conditions of the EMP.  Written notes of the inspections carried out, attached to the monthly reports on the implementation of the conditions of the EMP (referred to in item 90) shall be prepared.		Engineer's Team	Visual monitoring. Checking the participation of required experts. Verification of the documentation submitted by the Contractor to the Engineer.	During the Task implementation period, on an ongoing basis, at least once a month.

Contract 1.B.5/3 Reconstruction of bridge to ensure a minimum clearance (Railway bridge at km 615.1 of the Odra River in Kostrzyn nad Odra)

Items	Issue		Subject of monitoring	Place of monitoring	Responsible party	Monitoring method	Period and frequency of monitoring
36	Protection wildlife	of	Obtaining a decision allowing for derogations from the rules on the plant, fungi and animal species protection  If before the commencement - as a part of one-off nature inventory indicated in item 34 - or during the execution of construction works (see also item 35) the presence of habitats or sites of protected species of flora and fauna is found in the area of the Task implementation, then the following conditions shall apply (indicated in items 36 – 39):  a) The Contractor shall obtain and submit	Task implementati on area	Contractor's	Confirmation of the Contractor's	During the Task implementation
30			for the Engineer's approval a written opinion of the environmental supervision team (referred to in item 90) containing the definition of the necessity to obtain the decision referred to in item b), and then, if it proves necessary in the light of the opinion referred to above, it shall implement the measures referred to in items b-d (below);		Team	execution of activities in a monthly report on the implementation of the Contract, supported by the reports from the site investigation, reports of the environmental supervision team (referred to in item 85), etc.  Checking the participation of the required experts in the Contractor's team and the progress of works on preparing the required opinion.	period, in case of occurrence of a situation covered by the condition, on an ongoing basis, at least once a week.
					Engineer's Team	Verification of the documentation submitted by the Contractor to the Engineer. Ongoing inspections of the fulfilment of current duties by environmental experts in the Contractor's team.  Checking the participation of required experts.	During the Task implementation period, in case of occurrence of a situation covered by the condition - on an ongoing basis, at least once a month.
37			b) before taking any actions that could lead to the destruction of habitats and sites or scaring-off the protected species (in accordance with the opinion referred to in item a), the Contractor shall obtain administrative decisions		Contractor's Team	Checking the participation of the required experts in the Contractor's team and control of the progress of works on preparing applications and obtaining decisions.	During the Task implementation period, in case of occurrence of a situation covered by the condition, on an ongoing basis, at least once a week.

Items	Issue	Subject of monitoring	Place of monitoring	Responsible party	Monitoring method	Period and frequency of monitoring
		required by law allowing for derogations from the prohibitions in force in relation to the protected plant, fungi and animal species;		Engineer's Team	Verification of the documentation submitted by the Contractor to the Engineer. Ongoing inspections of the fulfilment of current duties by environmental experts in the Contractor's team.  Checking the participation of required experts.	During the Task implementation period, in case of occurrence of a situation covered by the condition - on an ongoing basis, at least once a month.
38		c) the obtained decisions shall be submitted by the Contractor to the Engineer for information;		Contractor's Team	Confirmation of the Contractor's execution of activities in a monthly report on the implementation of the Contract.	During the Task implementation period, each time a situation covered by the condition occurs.
				Engineer's Team	Verification of the documentation submitted by the Contractor to the Engineer.	During the Task implementation period, each time a situation covered by the condition occurs.
39		d) The Contractor shall precisely and timely implement the conditions contained in the above mentioned decisions (see also item 97).		Contractor's Team	Visual monitoring. Confirmation of the Contractor's execution of activities in a monthly report on the implementation of the Contract, supported by the reports from the site investigation, reports of the experts of the environmental supervision team (referred to in item 85), etc.  Check of the participation of the required experts in the Contractor's team.	During the Task implementation period, in case of occurrence of a situation covered by the condition, on an ongoing basis, at least once a week.
				Engineer's Team	Visual monitoring. Verification of the documentation submitted by the Contractor to the Engineer. Ongoing inspections of the fulfilment of current duties by environmental experts in the Contractor's team.	During the Task implementation period, in case of occurrence of a situation covered by the condition - on an ongoing basis, at least once a month.
					Checking the participation of required experts.	

Contract 1.B.5/3 Reconstruction of bridge to ensure a minimum clearance (Railway bridge at km 615.1 of the Odra River in Kostrzyn nad Odra)

Items	Issue		Subject of monitoring	Place of monitoring	Responsible party	Monitoring method	Period and frequency of monitoring
40	Protection of wildlife	of	Checks of places likely to form traps for small animals  Every morning, prior to the commencement of works, excavations and other places that could form traps for animals: amphibians, reptiles, small mammals shall be checked.  In the periods from 1 March to 15 May and 15 September to 15 October, a second check shall also be carried out each day in the pre-evening time.  Animals trapped there must be caught and released outside the Task implementation area to a location appropriate to the particular species (habitat-compatible site).  The last check on the presence of animals in the excavations shall be carried out immediately before backfilling the trenches.  Employees of the Contractor, appropriately trained, in accordance with item 88 will carry out inspections in accordance with the guidelines of herpetologist and mammalian fauna specialist (referred to in item 90), who will coordinate and indicate the places of release of caught animals.  All wells and other anthropogenic objects, which may form a trap for amphibians and small mammals, should be secured according to the remarks and under the direction of the above mentioned herpetologist and mammalian fauna	Task implementati on area	Engineer's Team	Visual monitoring. Checking the participation and agreement of required experts.  Visual monitoring. Checking the participation of required experts. Verification of the documentation submitted by the Contractor to the Engineer.	During the Task implementation period, on an ongoing basis, at least once a week.  During the Task implementation period, on an ongoing basis, at least once a month.
41	Protection of wildlife	ildlife The contractor will temporarily fence construction site (made of forest net) on the contractor will temporarily fence to the construction of the contractor will temporarily fence to the contractor will be constructed as the contractor will be constructed as the contractor will be contracted		Task implementati on area	Contractor's Team	Checking the participation of required experts. Visual monitoring.	During the Task implementation period, on an ongoing basis, at least once a week.
	habitats 91E0* (willow, poplar, alder and ash riparian forests) and 3150 (oxbow lakes and natural eutrophic water reservoirs with communities with <i>Nympheion</i> , <i>Potamion</i> ) to protect them from interference during the construction.		Engineer's Team	Checking the participation of required experts. Verification of the documentation submitted by the Contractor to the Engineer. Visual monitoring.	During the Task implementation period, on an ongoing basis, at least once a month.		

Items	Issue	Subject of monitoring	Place of monitoring	Responsible party	Monitoring method	Period and frequency of monitoring
42	Protection of wildlife	The action will be carried out under the supervision of the relevant expert of the environmental supervision team referred to in item 90, which will indicate a way to minimize the risk of injury to animals (e.g. by entangling in the net).  The method of protection shall be agreed upon by the Engineer. The Contractor shall monitor the condition of the protections and carry out necessary repairs.  Protection of amphibians In order to prevent amphibians from entering the construction site, it should be fenced off with herpetological fences in areas adjacent to water	Task implementati on area	Contractor's Team	Checking the participation of required experts. Visual monitoring.	During the Task implementation period, on an ongoing basis, at least once a week.
		herpetological fences in areas adjacent to water reservoirs.  The action will be carried out under the supervision of the relevant expert of the environmental supervision team referred to in item 90.  The method of protection shall be agreed upon by the Engineer. The Contractor shall monitor the condition of the protections and carry out necessary repairs.		Engineer's Team	Checking the participation of required experts. Verification of the documentation submitted by the Contractor to the Engineer. Visual monitoring.	During the Task implementation period, on an ongoing basis, at least once a month.
I	REQUIREMENT	TS FOR THE RESTORATION OF NATURAL RE	SOURCES AFT	ER COMPLETION	N OF CONSTRUCTION	
	Protection of wildlife Protection of soils	Cleaning up the site after completion of works, restoring the humus layer and carrying out land reclamation.  After the completion of works one shall:	Task implementati on area			
43	Protection of land surface and landscape	a) dismantle the construction backup facilities as well as technological roads and yards, and transport the demolition materials outside		Contractor's Team	Visual monitoring.	During the Task implementation period, on an ongoing basis, at least once a week.
	the Task implementation area to the previously indicated destination (approved by the Engineer);		Engineer's Team	Visual monitoring.  Verification of the documentation submitted by the Contractor to the	During the Task implementation period, on an ongoing basis, at least once a month.	

Items	Issue	Subject of monitoring	Place of monitoring	Responsible party	Monitoring method	Period and frequency of monitoring
					Engineer.	
44		b) within the boundaries of the Task implementation area, reconstruct the fertile soil layer (inter alia, using the humus collected from the work area in accordance with the		Contractor's Team	Visual monitoring. Checking the participation and agreement of required experts.	During the Task implementation period, on an ongoing basis, at least once a week.
		conditions in items 20 - 25);		Engineer's Team	Visual monitoring.  Verification of the documentation submitted by the Contractor to the Engineer.  Checking the participation and agreement of required experts.	During the Task implementation period, on an ongoing basis, at least once a month.
45		c) carry out measures supporting the restoration of green areas (including grass sowing);		Contractor's Team	Visual monitoring. Checking the participation and agreement of required experts.	During the Task implementation period, on an ongoing basis, at least once a week.
				Engineer's Team	Visual monitoring.  Verification of the documentation submitted by the Contractor to the Engineer.  Checking the participation and agreement of required experts.	During the Task implementation period, on an ongoing basis, at least once a month.
46		d) ensure proper care of the restored green areas (until the end of the Defects Notification Period).		Contractor's Team	Visual monitoring. Checking the participation and agreement of required experts.	During the Task implementation period, on an ongoing basis, at least once a week.
				Engineer's Team	Visual monitoring.  Verification of the documentation submitted by the Contractor to the Engineer.  Checking the participation and agreement of required experts.	During the Task implementation period, on an ongoing basis, at least once a month.

Contract 1.B.5/3 Reconstruction of bridge to ensure a minimum clearance (Railway bridge at km 615.1 of the Odra River in Kostrzyn nad Odra)

Items	Issue	Subject of monitoring	Place of monitoring	Responsible party	Monitoring method	Period and frequency of monitoring
47	Protection of wildlife Protection of soils Protection of earth surface and landscape	The actions described in items 43 - 46 shall be carried out by the Contractor under the supervision of a botanist-phytosociologist expert (referred to in item 90), including inter alia: - agreeing on precise dates for works; - agreeing on a detailed location of humus utilisation sites; - agreeing on the species composition of grass		Contractor's Team	Visual monitoring. Checking the participation and agreement of required experts.	During the Task implementation period, on an ongoing basis, at least once a week.
		<ul> <li>agreeing on the species composition of grass mixtures;</li> <li>agreeing on the rules of maintenance of the designed green areas;</li> <li>submission of the results of the above mentioned arrangements for the Engineer's approval;</li> <li>supervision of the execution of treatments supporting the restoration of green areas and supervision of the maintenance of these areas (until the end of the Defects Notification Period).</li> </ul>		Engineer's Team	Visual monitoring.  Verification of the documentation submitted by the Contractor to the Engineer.  Checking the participation and agreement of required experts.	During the Task implementation period, on an ongoing basis, at least once a month.
48	Protection of wildlife	Restoration of bird breeding sites  The contractor will hang bird nesting boxes on trees in the vicinity of the railway line - 2 pieces of P-type boxes and 8 pieces of B-type boxes.  The activity shall be carried out under the	Task implementati on area	Contractor's Team	Visual monitoring. Checking the participation and agreement of required experts.	During the Task implementation period, on an ongoing basis, at least once a week.
		supervision of a bird fauna expert of the Contractor's environmental supervision team, referred to in item 90, who will submit to the Engineer documentation on the implementation of the action, including indication of the booth location (including GPS coordinates).  The action should not be carried out before the start of the breeding season following the tree felling.		Engineer's Team	Visual monitoring.  Verification of the documentation submitted by the Contractor to the Engineer.  Checking the participation and agreement of required experts.	During the Task implementation period, on an ongoing basis, at least once a month.
		During the Task implementation, the Contractor will carry out an annual check of the settlement and technical condition of the booths and will				

Items	Issue	Subject of monitoring	Place of monitoring	Responsible party	Monitoring method	Period and frequency of monitoring
J	REQUIREMEN	restore them in the event of damage.  TS FOR THE PREVENTION OF ENVIRONMEN	TAL POLLUTIO	ON (INCLUDING	THE LIMITATION OF EMISSIONS IN	TO THE ENVIRONMENT)
49	water and soils	of Use of construction materials complying with the regulations and standards and environmentally friendly  of Only construction materials that are not harmful to the environment (natural, environmentally friendly or neutral) shall be used for the implementation of the Task.  The materials, raw materials, fuels, cement and concrete mixes used should have relevant approvals and be approved for use.		Contractor's Team	Visual monitoring. Verification of the material documentation.	During the Task implementation period, on an ongoing basis, at least once a week.
				Engineer's Team	Visual monitoring.  Verification of the documentation submitted by the Contractor to the Engineer.	During the implementation period, on an ongoing basis, at least once a month.
50	Protection of water and soils	Technical functionality and maintenance of vehicles, machinery and equipment The following conditions shall apply to the technical performance and maintenance of vehicles, machines and equipment:  Construction and transport equipment and machinery used in connection with the Task implementation should be in good technical condition,  The Contractor shall continuously carry out	Task implementati on area	Contractor's Team	Visual monitoring, verification of technical documentation of machinery.	During the Task implementation period, on an ongoing basis, at least once a week.

Contract 1.B.5/3 Reconstruction of bridge to ensure a minimum clearance (Railway bridge at km 615.1 of the Odra River in Kostrzyn nad Odra)

Items	Issue	Subject of monitoring	Place of monitoring	Responsible party	Monitoring method	Period and frequency of monitoring
		current inspections of the condition of vehicles, machinery and equipment and eliminate the possibility of any pollution entering the soil and water environment, including in particular the occurrence of spillage of fuels, hydraulic oils and petroleum-derivative substances, both during servicing, transport and operation of vehicles, machinery and equipment with available organisational means.		Engineer's Team	Visual monitoring. Verification of the documentation submitted by the Contractor to the Engineer.	During the Task implementation period, on an ongoing basis, at least once a month.
51	Protection cowater and soils	Preventing the emission of petroleum-derivative pollutants  All earthworks shall be carried out with particular caution, in a manner ensuring protection of the	Task implementati on area	Contractor's Team	Visual monitoring.	During the Task implementation period, on an ongoing basis, at least once a week.
		soil, surface water and groundwater against pollution, in particular by petroleum-derivative substances.		Engineer's Team	Visual monitoring. Verification of the documentation submitted by the Contractor to the Engineer.	During the Task implementation period, on an ongoing basis, at least once a month.
52	Protection of water and soils	Procedure in case of emissions of petroleum-derivative pollutants In the event of an emergency leakage of petroleum-derivative substances or other operational materials into the soil or water, it is necessary to proceed with the immediate	Task implementati on area	Contractor's Team	Visual monitoring. Verification of documentation concerning waste management.	During the Task implementation period - prophylactically on an ongoing basis, at least once a week, and each time in case of occurrence of circumstances covered by the condition.
		neutralisation of the leakage, its collection and transfer to entities authorised to manage waste for disposal in accordance with the established spillage procedure indicated in item 82. In the case of major accidents, use the procedures described in item 80.		Engineer's Team	Visual monitoring. Verification of the documentation submitted by the Contractor to the Engineer.	During the Task implementation period - on an ongoing basis, at least once a month, and each time in case of occurrence of circumstances covered by the condition.
53	Protection constant water and soils	Refuelling rules for vehicles, machinery and equipment Refuelling should be carried out using mobile or stationary fuel distribution points, with	Task implementati on area	Contractor's Team	Visual monitoring.	During the Task implementation period, on an ongoing basis, at least once a week.

Items	Issue	Subject of monitoring	Place of monitoring	Responsible party	Monitoring method	Period and frequency of monitoring
		appropriate safeguards, such as a sorbent station for liquidation of leaks and fuel spills to the ground.		Engineer's Team	Visual monitoring. Verification of the documentation submitted by the Contractor to the Engineer.	During the Task implementation period, on an ongoing basis, at least once a month.
54	Protection of water and soils  Rules for parking construction and transport equipment The construction and transport equipment used in connection with the Task implementation shall be brought to a parking place after completion of works or in case of the equipment failure - to a parking place ensuring protection of the ground surface against penetration of pollutants into the ground and water environment. Defective equipment should be immediately removed from the Task implementation area to the place of repair.	implementati	Contractor's Team	Visual monitoring.	During the Task implementation period, on an ongoing basis, at least once a week.	
		surface against penetration of pollutants into the ground and water environment. Defective equipment should be immediately removed from the Task implementation area to the place of		Engineer's Team	Visual monitoring. Verification of the documentation submitted by the Contractor to the Engineer.	During the Task implementation period, on an ongoing basis, at least once a month.
55	Protection of water and soils	Leakage neutralisation means On the construction site, the Contractor shall provide means to neutralise possible leakages and waste. Adequate quantities of these agents (e.g. sorbents), suitable for use on solid surfaces and	Task implementati on area	Contractor's Team	Visual monitoring. Verification of documentation concerning organisation of works.	During the Task implementation period, on an ongoing basis, at least once a week.
		water surfaces, must be provided.		Engineer's Team	Visual monitoring. Verification of the documentation submitted by the Contractor to the Engineer.	During the Task implementation period, on an ongoing basis, at least once a month.
56	Protection of water and soils	Environmentally safe storage of materials and raw materials  The materials and substances intended for use in	Task implementati on area	Contractor's Team	Visual monitoring. Verification of documentation concerning organisation of works.	During the Task implementation period, on an ongoing basis, at least once a week.
		the implementation phase, which may cause soil contamination, should be stored only in appropriate containers, in places separated specifically for this purpose, in an environmentally safe manner.		Engineer's Team	Visual monitoring. Verification of the documentation submitted by the Contractor to the Engineer.	During the Task implementation period, on an ongoing basis, at least once a month.
57	Protection of acoustic climate	Restricting works to daytime  Works characterised by significant noise emissions will be carried out (if possible) during	Task implementati	Contractor's Team	Visual monitoring.	During the Task implementation period, on an ongoing basis, at least once a week.

Items	Issue	Subject of monitoring	Place of monitoring	Responsible party	Monitoring method	Period and frequency of monitoring
		the daytime, i.e. from 6:00 to 22:00 hours. The execution of works at other times is subject to the approval by the Engineer.	on area	Engineer's Team	Visual monitoring.	During the Task implementation period, on an ongoing basis, at least once a month.
58	Protection of acoustic climate Protection of air	Reduction of noise and exhaust gases emissions from vehicles, machinery and equipment  a) During the Task implementation period, the least acoustically onerous construction technologies should be used for execution of construction works, e.g. use vehicles, machines and equipment with the lowest possible noise levels and fully functional, switch off engines and equipment that are	Task implementati on area	Contractor's Team	Visual monitoring, verification of technical documentation of machinery and equipment.	During the Task implementation period, on an ongoing basis, at least once a week.
		not working at a given moment, limit the operating time of engines at the highest revolutions, maintain good work organisation.  b) During the Task implementation period, only technically functional vehicles, machines and equipment with sound emission (acoustic power) and exhaust gases emission in accordance with the applicable regulations shall be used.		Engineer's Team	Visual monitoring. Verification of the documentation submitted by the Contractor to the Engineer.	During the Task implementation period, on an ongoing basis, at least once a month.
	Protection of air Protection of acoustic climate	Reduction of air pollution by exhaust gases In order to reduce the negative impact on the air condition:	Task implementati on area			
59		<ul> <li>a) avoid leaving machines and vehicles in idle gears during breaks in their operation;</li> </ul>		Contractor's Team	Visual monitoring.	During the Task implementation period, on an ongoing basis, at least once a week.
				Engineer's Team	Visual monitoring. Verification of the documentation submitted by the Contractor to the Engineer.	During the Task implementation period, on an ongoing basis, at least once a month.
60		b) vehicles should be parked with the engine stopped.		Contractor's Team	Visual monitoring.	During the Task implementation period, on an ongoing basis, at least once a week.

Items	Issue	Subject of monitoring	Place of monitoring	Responsible party	Monitoring method	Period and frequency of monitoring
				Engineer's Team	Visual monitoring. Verification of the documentation submitted by the Contractor to the Engineer.	During the Task implementation period, on an ongoing basis, at least once a month.
61	Protection of air	Reduction of dusting from construction site and roads  During the implementation of the Task, the effects of secondary dusting shall be reduced, in particular by:  • systematic cleaning of the construction site	Task implementati on area	Contractor's Team	Visual monitoring.	During the Task implementation period, on an ongoing basis, at least once a week.
		<ul> <li>and the construction site backup facilities;</li> <li>spraying dusty road surfaces;</li> <li>use of tight tarpaulins on vehicles transporting materials that may cause dusting during transport;</li> <li>cleaning vehicle wheels before leaving for access roads to the Task implementation area.</li> </ul>		Engineer's Team	Visual monitoring. Verification of the documentation submitted by the Contractor to the Engineer.	During the Task implementation period, on an ongoing basis, at least once a month.
62	Protection of water and soils	Maintenance of cleanliness on the roads In order to maintain cleanliness on the roads, the following measures shall be taken: a) The Contractor shall use all available technical means and organisation of works in order to minimise making dirty the access roads to the Task implementation area. b) in places where heavy equipment leaves the	Task implementati on area including access roads	Contractor's Team	Visual monitoring.	During the Task implementation period, on an ongoing basis, at least once a week.
		construction site, the Contractor shall install stands where initial removal of soil or mud from vehicle wheels will take place.  The Contractor shall be obliged to immediately and systematically remove any and all pollution generated on roads as the result of the traffic of vehicles, machines and equipment related to the Task implementation.		Engineer's Team	Visual monitoring. Verification of the documentation submitted by the Contractor to the Engineer.	During the Task implementation period, on an ongoing basis, at least once a month.

Contract 1.B.5/3 Reconstruction of bridge to ensure a minimum clearance (Railway bridge at km 615.1 of the Odra River in Kostrzyn nad Odra)

Items	Issue	Subject of monitoring	Place of monitoring	Responsible party	Monitoring method	Period and frequency of monitoring
63	Protection of water and soils	Hardening of the construction site and technological roads  The area of the construction site backup facilities and all technological roads and other places where vehicles, machines and equipment will move should be hardened and made tight with a	Task implementati on area	Contractor's Team	Visual monitoring.	During the Task implementation period, on an ongoing basis, at least once a week.
		technology related to the used equipment. The applied technology is subject to approval as a part of the Project's approval of the construction site organisation.		Engineer's Team	Visual monitoring. Verification of the documentation submitted by the Contractor to the Engineer.	During the Task implementation period, on an ongoing basis, at least once a month.
K	REQUIREMEN <sup>*</sup>	TS FOR WASTE AND WASTE WATER MANA	GEMENT			
64	Protection of water and soils	Preparation of Waste Management Plan (WMP) Prior to the commencement of works, the Contractor will draw up a Waste Management Plan, including waste from bridge facilities demolition and reconstruction of railway infrastructure, and obtain its approval by the Engineer (see section 6.14 of the EMP text).	Task implementati on area	Contractor's Team	Control of the progress of works on the preparation of documents. Control of the submission of documents to the Engineer	During the Task implementation period, on an ongoing basis, at least once a week until the condition is met.
				Engineer's Team	Verification of the documentation submitted by the Contractor to the Engineer.	One time, prior to the commencement of works, verification and acceptance of the document.
65	Protection of water and soils Protection of air	Waste management rules  For the Waste generated during the Task implementation, including demolition works, one shall:  • segregate and store the waste selectively in a separate location in conditions that	Task implementati on area	Contractor's Team	Visual monitoring. Verification of documentation concerning waste management.	During the Task implementation period, on an ongoing basis, at least once a week.
		prevent dusting and blowing off light fractions and their negative impact on the environment;  • ensure their successive receipt by entities authorised to further manage them.  The Contractor shall be obliged to keep waste records and submit the records to the Engineer for monitoring purposes.		Engineer's Team	Visual monitoring. Verification of the documentation submitted by the Contractor to the Engineer.	During the Task implementation period, on an ongoing basis, at least once a month.

Contract 1.B.5/3 Reconstruction of bridge to ensure a minimum clearance (Railway bridge at km 615.1 of the Odra River in Kostrzyn nad Odra)

Items	Issue		Subject of monitoring	Place of monitoring	Responsible party	Monitoring method	Period and frequency of monitoring
66	Protection water and soils	of	Hazardous waste management rules Hazardous waste should be segregated and stored - until it is handed over to authorised entities for further management - separately in	Task implementati on area	Contractor's Team	Visual monitoring. Verification of documentation concerning waste management.	During the Task implementation period, on an ongoing basis, at least once a week.
			designated tight containers, placed on hardened surface or in hardened areas, protected against soil contamination and precipitation (in particular, liquid waste over 220 litres requires secondary protection against spillage, e.g. a leachate tray with the capacity of at least 110% of the largest container or 25% of the total volume of liquid waste). Containers and storage areas must be marked and protected against access by third parties.		Engineer's Team	Visual monitoring. Verification of the documentation submitted by the Contractor to the Engineer.	During the Task implementation period, on an ongoing basis, at least once a month.
67	Protection water and soils	of	Waste management related to the repair and maintenance of equipment, machinery and equipment used for construction works	Task implementati on area	Contractor's Team	Visual monitoring	During the Task implementation period, on an ongoing basis, at least once a week.
			No waste related to repairs and maintenance of equipment, machines and devices used for construction works may be stored on the construction site. All machine repairs and servicing should be carried out by specialised companies or persons authorised for this work by the manufacturer (authorised service). The waste generated during this type of work will be collected by repair or service contractors and will not be stored on the construction site.		Engineer's Team	Visual monitoring. Verification of the documentation submitted by the Contractor to the Engineer.	During the Task implementation period, on an ongoing basis, at least once a month.
68	Protection water and soils	of	Rules for management of household and municipal waste water The Contractor shall provide the construction site	Task implementati on area	Contractor's Team	Visual monitoring	During the Task implementation period, on an ongoing basis, at least once a week.
			backup facilities with tight toilets for household waste water and ensure that they are systematically emptied by authorised entities.		Engineer's Team	Visual monitoring. Verification of the documentation submitted by the Contractor to the Engineer.	During the Task implementation period, on an ongoing basis, at least once a month.
69	Protection water and soils	of	Prevention of formation of illegal waste disposal sites Prior to the commencement of works, the	Task implementati on area	Contractor's Team	Visual monitoring	During the Task implementation period, on an ongoing basis, at least once a week.

Items	Issue	Subject of monitoring	Place of monitoring	Responsible party	Monitoring method	Period and frequency of monitoring
		Contractor shall identify the Task implementation area in terms of occurrence of illegal waste deposition sites. During the Task implementation period, the Contractor shall protect the Task implementation area against their possible forming.		Engineer's Team	Visual monitoring. Verification of the documentation submitted by the Contractor to the Engineer.	During the Task implementation period, on an ongoing basis, at least once a month.
L	REQUIREMENT	TS FOR THE PROTECTION OF HUMAN HEAL	TH AND SAFE	ГҮ		
70	Protection of health and safety of people	Preparation of documents related to the safety in the Task implementation area In the Task implementation area, order and proper organisation of works shall be maintained. Prior to the commencement of works, the Contractor shall prepare and obtain the Engineer's approval for the following documents related to the safety on the construction site:  Health and Safety Protection (BIOZ) plan – see	Task implementati on area	Contractor's	Control of the progress of works on the	During the Task implementation
, ,		section 6.14 of the EMP text.		Team  Engineer's Team	preparation of document. Control of the submission of document to the Engineer.  Verification of the documentation submitted by the Contractor to the Engineer.	period, on an ongoing basis, at least once a week until the condition is met.  One time, prior to the commencement of works, verification and acceptance of the document.
71		b) Construction site organisation project, see item 6.14 of the EMP text.		Contractor's Team  Engineer's Team	Control of the progress of works on the preparation of document. Control of the submission of document to the Engineer.  Verification of the documentation submitted by the Contractor to the	During the Task implementation period, on an ongoing basis, at least once a week until the condition is met.  One time, prior to the commencement of works,
					Engineer.	verification and acceptance of the document.

Contract 1.B.5/3 Reconstruction of bridge to ensure a minimum clearance (Railway bridge at km 615.1 of the Odra River in Kostrzyn nad Odra)

Items	Issue	Subject of monitoring	Place of monitoring	Responsible party	Monitoring method	Period and frequency of monitoring
72		ES Code of Conduct The Contractor shall take all necessary measures to ensure that the Contractor's personnel are informed about the ES Code of Conduct submitted with the bid and described in item 6.14 of the EMP text, including specific prohibited behaviours, and that they understand		Contractor's Team	Visual monitoring. Control of the submission of document to the Engineer.	During the Task implementation period, on an ongoing basis, at least once a month.
		the consequences of engaging in such prohibited behaviours.  The Contractor shall also ensure that the ES Code of Conduct is visibly presented in the places where the Contractor's personnel are located.  The condition applies to the Contractor and its staff, regardless of the legal form of cooperation and respectively to Subcontractors and their staff.		Engineer's Team	Visual monitoring. Verification of the documentation submitted by the Contractor to the Engineer.	During the Task implementation period, on an ongoing basis, at least once a month.
73	Protection of health and safety of people	Fencing of the construction site  Before commencing the construction works, the Contractor will make a fence for the area. The fence should be at least 1.5 m high. If it is not possible to fence the construction or work site, the boundaries of the site shall be marked with warning signs and, if necessary, permanent supervision shall be ensured. The Contractor shall monitor the condition of the fence and warning	Task implementati on area	Contractor's Team	Visual monitoring.	During the Task implementation period (including, inter alia, prior to the commencement of works and during the works period), on an ongoing basis, not less frequently than once a week and each time in case of occurrence of situations covered by the condition.
		signs and shall carry out any necessary repairs.		Engineer's Team	Visual monitoring.  Verification of the documentation submitted by the Contractor to the Engineer.	During the Task implementation period (including, inter alia, prior to the commencement of works and during the works period), on an ongoing basis, at least once a month.

Contract 1.B.5/3 Reconstruction of bridge to ensure a minimum clearance (Railway bridge at km 615.1 of the Odra River in Kostrzyn nad Odra)

Items	Issue	Subject of monitoring	Place of monitoring	Responsible party	Monitoring method	Period and frequency of monitoring
74	Protection of health and safety of people	In order to minimise the risk area In order to minimise the risk associated with the possibility of dangerous objects of military origin being present in the Task area, the Contractor shall provide:  • prior to the commencement of works - a sapper's investigation of the Task implementation area (a report on the sapper's investigation will be submitted to the Engineer);  • in the course of the works - sapper's supervision of the works (performed by the sapper supervision team), which consists in ongoing checking and cleaning of the Task area from dangerous objects of military origin together with their disposal;  • in case of finding dangerous objects of military origin in the Task implementation area - implementation of procedures described in item 81.	Task implementati on area	Contractor's Team  Engineer's Team	Visual monitoring.  Checking the participation and agreement of required experts.  Control of the submission of documents to the Engineer.  Visual monitoring.  Verification of the documentation submitted by the Contractor to the Engineer.	During the Task implementation period (including, inter alia, prior to the commencement of works and during the works period), on an ongoing basis, not less frequently than once a week and each time in case of occurrence of situations covered by the condition.  During the Task implementation period (including, inter alia, prior to the commencement of works and during the works period), on an ongoing basis, not less frequently than once a month and each time in case of occurrence of situations covered by the condition.
75	Protection of health and safety of people	Implementation of guidelines regarding requirements concerning the work safety  The Contractor shall ensure implementation of detailed guidelines concerning the work safety, among other things in the scope of:  • construction site management, including hazardous zones;  • storage and transport;  • electrical systems and equipment;  • machines and technical devices;  • work at height;  • earthworks;  • works carried out on water;  • demolition works;  • underwater works.  included in applicable legal regulations and work safety rules specified in relevant documents of PKP Polskie Linie Kolejowe S.A.	Task implementati on area	Contractor's Team  Engineer's Team	Visual monitoring.  Visual monitoring.  Verification of the documentation submitted by the Contractor to the Engineer.	During the Task implementation period, on an ongoing basis, at least once a week.  During the Task implementation period, on an ongoing basis, at least once a month.

Contract 1.B.5/3 Reconstruction of bridge to ensure a minimum clearance (Railway bridge at km 615.1 of the Odra River in Kostrzyn nad Odra)

Items	Issue	Subject of monitoring	Place of monitoring	Responsible party	Monitoring method	Period and frequency of monitoring
	Protection of health and safety of people Protection of water and soils	Ensuring hygienic conditions In the Task implementation area, one shall:	Task implementati on area			
76		a) ensure that the sanitary facilities are tight     (e.g. in the form of the necessary number of portable toilets) and that they are used by employees,     (Rules for management of household and municipal waste water have been given in in item 68).		Contractor's Team Engineer's Team	Visual monitoring  Visual monitoring. Verification of the documentation submitted by the Contractor to the Engineer.	During the Task implementation period, on an ongoing basis, at least once a week.  During the Task implementation period, on an ongoing basis, at least once a month.
77		b) ensure that all employees are trained to maintain adequate hygienic conditions within the construction site and its immediate surroundings.		Contractor's Team Engineer's Team	Visual monitoring  Visual monitoring. Verification of the documentation submitted by the Contractor to the Engineer.	During the Task implementation period, on an ongoing basis, at least once a week.  During the Task implementation period, on an ongoing basis, at least once a month.
78	Protection of health and safety of people	Principles of HIV-AIDS prevention and other infectious diseases including e.g. COVID 19  The Contractor, through an approved service provider, shall implement an awareness-raising programme in the scope of spreading HIV-AIDS (including conducting an appropriate training)	Task implementati on area together with surroundings.	Contractor's Team	Inspection of compliance of the Contractor's activities with the subject conditions specified in the Contract.	During the Task implementation period, on an ongoing basis, at least once a week.
		and shall take all other measures to reduce the risk of HIV transmission among the Contractor's personnel and the local community. These activities shall be carried out in accordance with the detailed conditions set out in the Bidding Documents of the Contract (Part 3, Section VIII - General Conditions, Clause 6.7). The training sessions shall also cover other diseases (e.g. COVID 19).		Engineer's Team	Verification of the documentation submitted by the Contractor to the Engineer.	During the Task implementation period, on an ongoing basis, at least once a month.
М	REQUIREMEN	TS FOR EXCEPTIONAL ENVIRONMENTAL HA	ZARDS			

Contract 1.B.5/3 Reconstruction of bridge to ensure a minimum clearance (Railway bridge at km 615.1 of the Odra River in Kostrzyn nad Odra)

Items	Issue	Subject of monitoring	Place of monitoring	Responsible party	Monitoring method	Period and frequency of monitoring
79	Protection of health and safety of people	Rules for flood risk management In connection with the risk of flooding, the Contractor shall prepare a document entitled: Flood management plan for the construction site and shall obtain the Engineer's approval (see item 6.14 of the EMP text). In the event of flood occurrence, the Contractor shall follow the procedures described in the above mentioned document, in particular, in the case of forecasted high water levels on the Warta River and/or the Oder River, the Contractor shall	Task implementati on area	Contractor's Team	Visual monitoring. Control of the progress of works on the preparation of the subject-related document. Control of the timely submission of document to the Engineer	On a one-off basis, before the commencement of works in the scope of preparation and submission of documents.  During the implementation of the Task in the scope of verification and needs to update documents, on an ongoing basis, not less frequently than once a month.
		secure the construction site against negative effects of surface water flow and shall evacuate people, equipment and materials accordingly, and shall prevent water pollution with substances and materials originating from the construction site, including hazardous ones.		Engineer's Team	Visual monitoring. Verification of the documentation submitted by the Contractor to the Engineer. Direct random checks of the Contractor's compliance with the procedures described in the subject-related document.	During the Task implementation period, on an ongoing basis, at least once a month.
80	Protection of health and safety of people	Rules for notification of crisis situations In the event of a crisis situation (other than flood), accident, major breakdown, etc., the Contractor shall take the following actions:  • immediately inform the relevant services (Fire Brigade, Ambulance, Police, etc.);  • until the arrival of the appropriate services, carry out necessary actions to reduce the	Task implementati on area	Contractor's Team	Visual monitoring. Control of the implementation of the required procedures. Control of the submission of documents to the Engineer.	During the Task implementation period, on an ongoing basis, not less frequently than once a week and each time in case of occurrence of situations covered by the condition.
		risk of loss of personnel, property and the environment (agreed with the appropriate services, if possible);  notify the Engineer and the Employer;  upon arrival of the relevant services, follow strictly their recommendations and instructions.		Engineer's Team	Visual monitoring Verification of the documentation submitted by the Contractor to the Engineer.	During the Task implementation period, on an ongoing basis, not less frequently than once a month and each time in case of occurrence of situations covered by the condition.

Items	Issue	Subject of monitoring	Place of monitoring	Responsible party	Monitoring method	Period and frequency of monitoring	
81	Protection of health and safety of people	Rules for unexploded shells or ordnance management In case an unexploded shell or unexploded ordnance is found, one shall:  • stop the work immediately;  • evacuate the area around the finding;  • immediately inform the sapper supervision	Task implementati on area	implementati	Contractor's Team	Visual monitoring. Control of the implementation of the required procedures. Control of the submission of documents to the Engineer.	During the Task implementation period, on an ongoing basis, not less frequently than once a week and each time in case of occurrence of situations covered by the condition.
		<ul> <li>immediately inform the sapper supervision (see item 92) and the Police, and then follow their instructions;</li> <li>notify the Engineer and the Employer.</li> <li>It is strictly forbidden to lift, dig up, bury, carry, throw into fire or water, etc., unexploded shells or unexploded ordnance found.</li> </ul>		Engineer's Team	Visual monitoring. Verification of the documentation submitted by the Contractor to the Engineer.	During the Task implementation period, on an ongoing basis, not less frequently than once a month and each time in case of occurrence of situations covered by the condition.	
82	Protection of health and safety of people Protection of	derivative substances In connection with the risk of possible leakage of petroleum-derivative substances, the Contractor	Task implementati on area	Contractor's Team	Check of the preparation and submission of document to the Engineer.	During the Task implementation period, on an ongoing basis, at least once a week.	
	water	procedure (see item 6.14 of the EMP text) and shall obtain its approval by the Engineer.		Engineer's Team	Visual monitoring. Verification of the documentation submitted by the Contractor to the Engineer.	During the Task implementation period, on an ongoing basis, at least once a month.	
N	REQUIREMEN	TS FOR THE PROTECTION OF CULTURAL MO	ONUMENTS				
83	Protection of monuments	Provision of archaeological supervision team For the whole period of earthworks execution, the Contractor shall ensure the participation of a team of archaeological experts (archaeological supervision of the Contractor). The archaeological supervision team of the Contractor shall be responsible for the	Task implementati on area	Contractor's Team	Visual monitoring. Control of the participation of the required experts and the approvals obtained. Control of the submission of documents to the Engineer.	During the Task implementation period, on an ongoing basis, at least once a week.	

Contract 1.B.5/3 Reconstruction of bridge to ensure a minimum clearance (Railway bridge at km 615.1 of the Odra River in Kostrzyn nad Odra)

Items	Issue	Subject of monitoring	Place of monitoring	Responsible party	Monitoring method	Period and frequency of monitoring
		implementation and/or coordination of the following activities:  a) obtaining and updating permits to carry archaeological surveys and works on a monument, b) carrying out archaeological surveys in advance, c) execution of works in accordance with the conditions specified by the Voivodship Conservator of Monuments, d) appropriate protection of valuable objects and other elements of the historical substance and transporting them from the area of works to a designated place or institution, e) preparation of an appropriate archaeological supervision action plan in the form of a Quality Assurance Plan.		Engineer's Team	Visual monitoring.  Verification of the documentation submitted by the Contractor to the Engineer.  Checking the participation of required experts.	During the Task implementation period, on an ongoing basis, at least once a month.
84	Protection of monuments	Rules of conduct in case of discovery of movable monuments or archaeological sites  If the Contractor, in the course of execution of construction or earthworks has found an object, which is presumed to be a monument, it shall (taking into account the requirements of items 85–86 below):	Task implementati on area	Contractor's Team	Visual monitoring. Checking the participation of required experts. Control of the submission of documents to the Engineer.	During the Task implementation period, on an ongoing basis, not less frequently than once a week and each time in case of occurrence of situations covered by the condition.
		a) stop any works likely to damage or destroy the found objects and secure, with the means available, this object and the discovery site, b) immediately notify the Voivodship Conservator of Monuments about this fact, and if this is not possible, the Mayor of the City of Szczecin. The Contractor shall at the same time notify the Engineer accordingly about the above scope, c) immediately notify the archaeological expert team of the Contractor, d) enable and ensure carrying out documentation activities, archaeological surveys and other necessary actions indicated by the team of archaeological experts of the Contractor and/or		Engineer's Team	Visual monitoring. Verification of the documentation submitted by the Contractor to the Engineer. Checking the participation of required experts.	During the Task implementation period, on an ongoing basis, not less frequently than once a month and each time in case of occurrence of situations covered by the condition.

Items	Issue	Subject of monitoring	Place of monitoring	Responsible party	Monitoring method	Period and frequency of monitoring
		administrative bodies responsible for securing the objects and other monumental substance, e) in the case of immovable monuments, upon completion of the actions described in item d), the guidelines and other actions specified by the team of archaeologists / or administrative bodies responsible for securing the objects and other monumental substance must be implemented, The contractor shall develop a procedure to be followed in case of finding an object, which has the features of a monument.				
85	Protection of monuments	Obtaining permit from the Voivodship Conservator of Monuments in case of discovering movable monuments or archaeological sites during execution of construction works or earthworks  In order to implement the provisions of the EMP	Task implementati on area	Contractor's Team	Check of the progress in obtaining the permits in question.	During the Task implementation period, on an ongoing basis, not less frequently than once a week and each time in case of occurrence of situations covered by the condition.
		described in item 84, the Contractor, if necessary, will also obtain, on the basis of power of attorney granted by the Employer, permit from the Voivodship Conservator of Monuments (VCM) to carry out archaeological rescue surveys.		Engineer's Team	Verification of the documentation submitted by the Contractor to the Engineer.	During the Task implementation period, on an ongoing basis, not less frequently than once a month and each time in case of occurrence of situations covered by the condition.
86	Protection of monuments	Carrying out archaeological surveys in the area of earthworks within the Kostrzyn Fortress In the area of the Kostrzyn Fortress, earthy cultural layers are also subject to protection. For earthworks in this area, it is required to carry out	Task implementati on area	Contractor's Team	Visual monitoring. Control of the submission of documents to the Engineer.	During the Task implementation period, on an ongoing basis, at least once a week.
		archaeological surveys on the basis of the obtained permit from the Voivodship Conservator of Monuments.  In the view of the above, the Contractor will carry out archaeological surveys prior to the commencement of earthworks within the Kostrzyn Fortress on the basis of a permit from the Voivodship Conservator of Monuments to carry out archaeological surveys. If necessary, the Contractor shall update the above permit.  The archaeological supervision team of the		Engineer's Team	Visual monitoring. Checking the participation of required experts. Verification of the documentation submitted by the Contractor to the Engineer.	During the Task implementation period, on an ongoing basis, at least once a month.

Items	Issue	Subject of monitoring	Place of monitoring	Responsible party	Monitoring method	Period and frequency of monitoring
		Contractor shall be responsible for the implementation and/or coordination of the above activities.				
87	Protection of monuments	Protection of objects entered into the register of monuments and included in the Voivodship list of monuments  Works within the Kostrzyn Fortress and at the objects included in the Voivodship list of	Task implementati on area	Contractor's Team	Visual monitoring. Checking the participation of required experts. Control of the submission of documents to the Engineer.	During the Task implementation period, on an ongoing basis, at least once a week.
		monuments will be carried out under the supervision of the archaeological supervision team of the Contractor, in accordance with the provisions of the permit and arrangements of the Voivodship Conservator of Monuments to carry out works on the monuments. If necessary, the Contractor shall update the permit and arrangements.		Engineer's Team	Visual monitoring. Checking the participation of required experts. Verification of the documentation submitted by the Contractor to the Engineer.	During the Task implementation period, on an ongoing basis, at least once a month.
0	REQUIREMENT	TS FOR THE CONTRACTOR'S PERSONNEL IN	VOLVED IN TH	IE IMPLEMENTA	ATION OF THE EMP	
88	Implementation and reporting on the EMP implementation	Training of the Contractor's staff in the EMP implementation  The Contractor is responsible for conducting the training (concluded with a test verifying the knowledge of the participants) on the terms and conditions of the EMP and protective guidelines	Task implementati on area	Contractor's Team	Verification of the training course completion by all required persons currently working on the Contract and submission of conclusions to the Construction Site Manager.	During the Task implementation period, on an ongoing basis, at least once a week.

Contract 1.B.5/3 Reconstruction of bridge to ensure a minimum clearance (Railway bridge at km 615.1 of the Odra River in Kostrzyn nad Odra)

Items	Issue	Subject of monitoring	Place of monitoring	Responsible party	Monitoring method	Period and frequency of monitoring
		during the construction process for its management and engineering and technical staff supervising the construction site, which should be prepared with the assistance of its team of environmental experts. Employees of the Contractor who will deal with fuels and other petroleum-derivative substances and other substances harmful to health and the environment shall be trained in the principles of the soil and water environment protection and application of protection measures, including the use of sorbents.  In the monthly reports submitted to the Engineer, the Contractor shall provide information on the state of training of the Contractor's personnel in the EMP conditions in the current reporting period.		Engineer's Team	Verification of information on the training of the Contractor's personnel provided to the Engineer together with monthly reports.  Current checks on the knowledge of EMP conditions by the current personnel of the Contractor.	During the Task implementation period, on an ongoing basis, at least once a month.
89	Implementation and reporting on the EMP implementation	Appointment of the EMP coordinator in the Contractor's team  A person will be appointed in the Contractor's team to coordinate and supervise activities related to the implementation of the EMP.  The duties of such person will include, among other things:  • supervision of the implementation of particular EMP conditions in subsequent stages of the Task implementation;  • ongoing monitoring of the status of implementation of particular conditions from the Attachments 1 and 2 in the Task	Task implementati on area	Contractor's Team (Site Manager)	Checking the presence of the EMP Coordinator.  Verification of the documentation submitted by the Coordinator for EMP to the Engineer.	During the Task implementation period, continuous monitoring.

Contract 1.B.5/3 Reconstruction of bridge to ensure a minimum clearance (Railway bridge at km 615.1 of the Odra River in Kostrzyn nad Odra)

Items	Issue	Subject of monitoring	Place of monitoring	Responsible party	Monitoring method	Period and frequency of monitoring
		<ul> <li>implementation area;</li> <li>keeping the management of the Contractor's team informed about the obligations resulting from the EMP at a given stage of works as well as about any problems with the implementation of the EMP;</li> <li>cooperation with the remaining part of the Contractor's team (including in particular the supervision of the environmental supervision team referred to in item 90) in ensuring the implementation of the EMP;</li> <li>reporting on the implementation of the EMP;</li> <li>reporting on the implementation of the EMP (in accordance with the rules set out in items 84-97);</li> <li>cooperation with persons responsible for the implementation of EMP in the team of the Engineer and the Employer.</li> <li>The EMP Coordinator cannot be a member of the Contractor's environmental supervision team (environmental supervision).</li> <li>The person appointed to the above mentioned function requires the Engineer's approval.</li> </ul>		Engineer's Team	Check of the presence of the required person in the Contractor's team.  Verification of the documentation submitted by the Contractor to the Engineer.	During the Task implementation period, on an ongoing basis, at least once a month.
90	Implementation and reporting on the EMP implementation	Provision of environmental supervision team  For the whole duration of the Task implementation, the Contractor will ensure the participation of the environmental supervision team consisting of representatives of the following specialities:  a) botanist-phytosociologist; (natural habitats and protected plant species);  b) dendrologist (principles of tree care and protection);  c) zoologist-herpetologist (amphibians and reptiles);  d) zoologist-bird fauna specialist (birds);	Task implementati on area	Contractor's Team	Confirmation of the Contractor's execution of activities in a monthly report on the implementation of the Contract, supported by the reports from the site investigation, reports of the environmental supervision team (referred to in item 85), etc. Check of the participation of the required expert in the Contractor's team.	During the Task implementation period, on an ongoing basis, at least once a week.

Items	Issue	Subject of monitoring	Place of monitoring	Responsible party	Monitoring method	Period and frequency of monitoring
		e) zoologist-mammalian fauna specialist (non-		Engineer's	Verification of the documentation	During the Task implementation
		flying mammals).		Team	submitted by the Contractor to the	period, on an ongoing basis, at
		f) zoologist-chiropterologist (bats);			Engineer. Ongoing inspections of the	least once a month.
		g) zoologist-entomolologist (insects).			fulfilment of current duties by environmental experts in the	
		These experts will be involved in the			Contractor's team.	
		implementation of selected mitigation and			contractor s team.	
		monitoring activities specified in the EMP, and in				
		particular:				
		a) mitigation activities listed in the Attachment				
		1 to the EMP in the items, in particular: 24-				
		48, 91				
		b) monitoring activities listed in the				
		Attachment 2 to the EMP in the items, in				
		particular: 24-48, 91				
		The personnel composition of the Contractor's				
		environmental supervision team requires the				
		approval of the Engineer.				
		One member of the environmental supervision				
		team may represent a maximum of two				
		environmental specialisations listed in items a) to				
		e) above.				

Contract 1.B.5/3 Reconstruction of bridge to ensure a minimum clearance (Railway bridge at km 615.1 of the Odra River in Kostrzyn nad Odra)

91 Implementation Tasks of the environmental supervision team Task Contractor's Confirmation of the Contractor's During the Task implement	Items	Issue	Subject of monitoring	Place of monitoring	Responsible party	Monitoring method	Period and frequency of monitoring
environmental supervision should include:  - prior to the commencement of the Task implementation, checking the area on which the construction works are to be carried out in terms of the presence of protected species sites (see item 34);  - if habitats and species of fauna and flora subject to protection are found, for which it will be necessary to breach the prohibitions set out in the applicable regulations, obtaining of appropriate permits for the execution of these activities before commencing construction works (see items 36-39);  - carrying out supervision in the course of execution of construction works, including in particular these consisting in removal of trees and shrubs, designation of habitats and sites of protected species, restoration of green areas (see also items 27-33, 40-42, 44-48).  - training of the Contractor's employees on	91	and reporting on the EMP	The task of environmental supervision will be to take appropriate protective measures in the event of identification of risk to protected species of fauna and flora as the result of construction works. In particular, the duties of the environmental supervision should include:  - prior to the commencement of the Task implementation, checking the area on which the construction works are to be carried out in terms of the presence of protected species sites (see item 34);  - if habitats and species of fauna and flora subject to protection are found, for which it will be necessary to breach the prohibitions set out in the applicable regulations, obtaining of appropriate permits for the execution of these activities before commencing construction works (see items 36-39);  - carrying out supervision in the course of execution of construction works, including in particular these consisting in removal of trees and shrubs, designation of habitats and sites of protected species, restoration of green areas (see also items 27-33, 40-42, 44 - 48).  - training of the Contractor's employees on how to deal with situations posing a risk to	Task implementati	Contractor's	execution of activities in a monthly report on the implementation of the Contract, supported by the reports from the site investigation, reports of the environmental supervision team (referred to in item 85), etc.  Check of the participation of the required expert in the Contractor's	During the Task implementation period, on an ongoing basis, at
commencing construction works (see items 36-39);  - carrying out supervision in the course of execution of construction works, including in particular these consisting in removal of trees and shrubs, designation of habitats and sites of protected species, restoration of green areas (see also items 27-33, 40-42, 44 - 48).			commencing construction works (see items 36-39); - carrying out supervision in the course of execution of construction works, including in particular these consisting in removal of trees and shrubs, designation of habitats and sites of protected species, restoration of green areas (see also items 27-33, 40-42, 44 - 48) training of the Contractor's employees on				

Items	Issue	Subject of monitoring	Place of monitoring	Responsible party	Monitoring method	Period and frequency of monitoring
Items	Issue	construction site, including activities related to the control of places, which may constitute traps for small animals, referred to in item 88.		•	Monitoring method  Verification of the documentation submitted by the Contractor to the Engineer. Ongoing inspections of the fulfilment of current duties by the environmental experts in the Contractor's team.	
92	Implementation and reporting on the EMP implementation	Provision of sapper supervision team The Contractor will ensure the participation of the sapper supervision team for the whole duration of the Task implementation period. Such team will be involved in the implementation of selected mitigation activities specified in the EMP (in particular the activities listed in item 74).	Task implementati on area	Contractor's Team	Visual monitoring. Checking the participation and agreement of required experts. Control of the submission of documents to the Engineer.	During the Task implementation period, on an ongoing basis, not less frequently than once a week and each time in case of occurrence of situations covered by the condition in item 76.

Items	Issue	Subject of monitoring	Place of monitoring	Responsible party	Monitoring method	Period and frequency of monitoring
		Depending on the needs, the sapper supervision		Engineer's	Checking the participation and	During the Task implementation
		team may consist of at least one or more persons holding relevant industry licences. The team		Team	agreement of required experts.  Verification of the documentation	period, on an ongoing basis, not less frequently than once a
		composition of the sapper supervision team			submitted by the Contractor to the	month and each time in case of
		requires the Engineer's approval.			Engineer.	occurrence of situations
						covered by the condition in item
						76.
93	Implementation	Provision of archaeological supervision team	Task	Contractor's	Visual monitoring.	During the Task implementation
	and reporting on the EMP	For the whole period of earthworks execution, the Contractor shall ensure the participation of a	implementati on area	Team	Checking the participation and agreement of required experts.	period, on an ongoing basis, not less frequently than once a
	on the EMP implementation	team of archaeological experts (archaeological	On area		Control of the submission of	week and each time in case of
		supervision of the Contractor). These experts will			documents to the Engineer.	occurrence of situations
		be involved in the implementation of selected			-	covered by the condition in item
		mitigation measures identified in the EMP (in				79.
		particular these described in items 83 - 87). The		Engineer's	Checking the participation and	During the Task implementation
		experts of the archaeological supervision team of the Contractor must have appropriate industry		Team	agreement of required experts.  Verification of the documentation	period, on an ongoing basis, not less frequently than once a
		licences. The composition of the archaeological			submitted by the Contractor to the	month and each time in case of
		expert team requires the approval of the			Engineer.	occurrence of situations
		Engineer.				covered by the condition in item
		Prior to the commencement of works, the				79.
		Contractor shall submit for the approval by the				
		Engineer a Quality Assurance Plan for the				
Р	DECI IIDEMENI	activities of the archaeological expert team.  TS FOR THE REPORTING OF THE EMP IMPLE	ENJENITATION			
P	REQUIREIVIEN	13 FOR THE REPORTING OF THE EMP IMPLE	INIENTATION			
94	Implementation	Reporting on the state of implementation of the	Task	Contractor's	Control of the progress of preparation	During the Task implementation
	and reporting	EMP in monthly reports	implementati	Team	and submission of required reports and	period, on an ongoing basis, at
	on the EMP	During the Task implementation period, the	on area		information within the Contractor's	least once a week.
	implementation	Contractor shall timely submit monthly reports to the Engineer on the implementation of			team.	
		conditions specified in the EMP (in the form of a				
		checklist together with the necessary				

Items	Issue	Subject of monitoring	Place of monitoring	Responsible party	Monitoring method	Period and frequency of monitoring
		attachments, including reports on the implementation of environmental supervision). The Contractor shall prepare a template of the above report (checklist) and obtain the Engineer's approval for this document.  Depending on the circumstances, the Engineer may require from the Contractor to submit additional reports concerning, among other things, crisis situations, implementation of selected items of the EMP and other things.		Engineer's Team	Control of the progress of preparation and submission of required reports and information to the Engineer	During the Task implementation period, on an ongoing basis, at least once a month.
95	Implementation and reporting on the EMP implementation	Discussing the implementation of EMP during working meetings and construction site meetings  During the Task implementation period, monthly meetings of representatives of the PIO, Engineer and Contractor will be held to discuss and control the implementation of mitigation and monitoring activities specified in the EMP.  Regardless of the above, current requirements and problems related to the implementation of the EMP will be discussed at all construction site meetings.	Task implementati on area	Contractor's Team  Engineer's Team	Control of the holding of the meetings in question and control of the discussion of matters related to the implementation of the EMP at the construction site meetings. Submission of applications to the Construction Site Manager.  Control of the holding of the meetings in question and control of the discussion of matters related to the implementation of the EMP at the construction site meetings. Submission of applications to the Construction Site Manager.  Verification of the documentation submitted by the Contractor to the Engineer.	During the Task implementation period, on an ongoing basis, at least once a month.  During the Task implementation period, on an ongoing basis, at least once a month.
	Implementation and reporting on the EMP implementation	Reports of the Contractor's environmental team The Contractor's environmental team carries out reporting:	Task implementati on area			
96		a) preparing periodic reports (monthly, quarterly and final reports) on the implementation of conditions specified in the EMP (in the form of a checklist with the necessary attachments, including reports		Contractor's Team	Control of the progress of preparation and submission of the required reports and information to the Engineer. Check of the documentation submitted by the Contractor to the Engineer.	During the Task implementation period, on an ongoing basis, at least once a month.

Items	Issue	Subject of monitoring	Place of monitoring	Responsible party	Monitoring method	Period and frequency of monitoring
		on the implementation of environmental supervision) submitted to the Engineer and		Engineer's Team	Verification of the documentation submitted by the Contractor to the	During the Task implementation period, on an ongoing basis, at
		requiring his / her approval.		. rea	Engineer.	least once a month.
97		b) preparing reports to be submitted to the environmental authorities in accordance with the terms of the decisions indicated in items 36 to 39, if required.  The preparation of the documents indicated in		Contractor's Team	Control of the progress of preparation and submission of required reports and information to the Engineer. Check of the documentation submitted by the Contractor to the Engineer.	During the Task implementation period, on an ongoing basis, at least once a month.
		items a) and b) shall be the responsibility of the coordinator for the EMP in the Contractor's team.		Engineer's Team	Verification of the documentation submitted by the Contractor to the Engineer.	During the Task implementation period, on an ongoing basis, at least once a month.

Item s	Issue	Subject of monitoring	Place of monitoring	Responsible party	Monitoring method	Period and frequency of monitoring
R	SPECIFIC REQU	JIREMENTS OF THE ES WORLD BANK POLICIES				
98	Protection of health and safety of people	Contractor's responsibility for compliance with the ES  The Contractor shall ensure that all requirements and conditions of the ES and the plan referred to in item 72 are met.	Task implementat ion area	Contractor's Team	Visual monitoring. Verification of the documentation submitted by Subcontractors to the Contractor.	During the Task implementation period, continuous monitoring with monthly reporting.
		This condition applies to the Contractor and its staff, regardless of the legal form of cooperation and Subcontractors and their staff respectively.		Engineer's Team	Visual monitoring. Verification of the documentation submitted by the Contractor to the Engineer.	During the Task implementation period, continuous monitoring.
99	Protection of health and safety of people	Prevention of sexual harassment and mobbing The Contractor shall ensure that during the execution of the Contract, such conditions are in place as to prevent mobbing and sexual harassment to its staff and Subcontractors' staff, as well as to other persons (whether related to the execution of the Contract or third parties).	Task implementat ion area	Contractor's Team	Visual monitoring. Verification of the register of complaints and requests.	During the Task implementation period, continuous monitoring with monthly reporting.
				Engineer's Team	Visual monitoring. Verification of the register of complaints and requests. Verification of the documentation submitted by the Contractor to the Engineer.	During the Task implementation period, continuous monitoring.
100	Protection of health and safety of people	Awareness-raising on the prevention of sexual harassment and mobbing The Contractor shall, through an approved and qualified service provider, conduct training and implement an awareness-raising programme on the	Task implementat ion area	Contractor's Team	Verification of the qualification of the service provider. Verification of training documentation and awareness-raising programme.	During the Task implementation period, continuous monitoring with monthly reporting.
		prevention of sexual harassment and mobbing. These activities shall be carried out throughout the entire term of the Contract, including the period of notification of defects at least every two months. These actions will have the form of information, education and awareness-raising campaigns.		Engineer's Team	Verification of the documentation submitted by the Contractor to the Engineer.	During the Task implementation period. Once a month.
101	Protection of health	Reporting cases of sexual harassment and mobbing It is the Contractor's duty to inform the Consultant	Task implementat	Contractor's	Verification of the register of complaints and requests.	During the Task implementation period,

Item s	Issue	Subject of monitoring	Place of monitoring	Responsible party	Monitoring method	Period and frequency of monitoring
	and safety of people	immediately about all reported cases and suspicions concerning sexual harassment and mobbing. All reported cases and suspicions concerning sexual	ion area	Team		continuous monitoring with monthly reporting.
		harassment and mobbing should be entered into the register of complaints and requests kept by the Contractor.  In the case of mobbing or sexual harassment, the Contractor shall be obliged to take actions aimed at immediate termination of such behaviour and to take all legal measures against the perpetrators of such behaviour. The Contractor shall be also obliged to provide all necessary assistance and support to the victims of such conduct.		Engineer's Team	Verification of the documentation submitted by the Contractor to the Engineer.	During the Task implementation period, continuous monitoring.
102	Protection of health and safety of people	Ensuring that staff employed in the implementation of the Task can submit complaints and requests  Contractor will inform all employees on the construction site about the possibility of lodging	Task implementat ion area	Contractor's Team	Verification of the register of complaints and requests.	During the Task implementation period, continuous monitoring with monthly reporting.
		complaints about working and pay conditions and will provide an information leaflet with the necessary information on how to lodge complaints and requests, in which it will ensure that there are no repercussions for the person reporting a problem. The Contractor will keep a register of complaints and requests.  The content of the leaflet and the format of the register will be agreed with the Consultant.		Engineer's Team	Verification of the documentation submitted by the Contractor to the Engineer.	During the Task implementation period, continuous monitoring.
103	Protection of health and safety of people	Ensuring accident-free working conditions The Contractor shall ensure such conditions in the Task area and outside the Task area (during activities related to the execution of the Task, e.g. during transport) as to prevent accidents involving persons related to the execution of the Contract, including	Task implementat ion area	Contractor's Team	Visual monitoring. Verification of construction documents and post-accident documentation.	During the Task implementation period, continuous monitoring with reporting once a month and each time in case of an accident covered by the condition.
		Contractor's, Engineer's, Investor's, Subcontractors' staff, etc., as well as third parties. In the event of such accidents, it is necessary to:  • immediately ensure proper handling of the injured party;  • secure the location of the accident;		Engineer's Team	Visual monitoring. Verification of the documentation submitted by the Contractor to the Engineer.	During the Task implementation period, continuous monitoring.

Item s	Issue	Subject of monitoring	Place of monitoring	Responsible party	Monitoring method	Period and frequency of monitoring
		<ul> <li>inform the Engineer as soon as possible about the accident and the Contractor's reaction to the accident;</li> <li>notify the relevant services and allow them to reach the place of the accident.</li> </ul>				
104	Protection of health and safety of people	Conditions of employment of young workers In connection with the execution of the Contract, Contractor may employ only such a juvenile who is at least 15 years old, has completed primary school of at least eight years duration and has presented a medical certificate stating that the work in question does not endanger his / her health. The Contractor shall ensure that juvenile employees (persons under 18 years of age) will not perform works prohibited to juvenile employees, specified in relevant regulation (see p. 6.15 of EMP).	Task implementat ion area	Contractor's Team Engineer's Team	Visual monitoring. Check of employees' documentation.  Visual monitoring.  Verification of the documentation submitted by the Contractor to the Engineer.	During the Task implementation period, continuous monitoring with monthly reporting.  During the Task implementation period, continuous monitoring.
105	Protection of health and safety of people	Health and Safety Supervision by the Contractor During the Task implementation period, the Contractor will ensure constant supervision of health and safety at work. The scope of duties, qualifications and personal composition of the Contractor's HS services shall be in accordance with the Polish labour law regulations. Prior to the commencement of works, the Contractor's health and safety supervision shall conduct a dedicated training for the Contractor's personnel in the field of work safety and accident risk during the execution of the Task.	Task implementat ion area	Contractor's Team Engineer's Team	Visual monitoring. Check of employees' documentation.  Visual monitoring.  Verification of the documentation submitted by the Contractor to the Engineer.	During the Task implementation period, continuous monitoring with monthly reporting.  During the Task implementation period, continuous monitoring.
106	Protection of health and safety of people	The Contractor shall be obliged to apply and comply with all labour law regulations in force in Poland, in particular all provisions of the Labour Code, and shall act in accordance with the ES Code of Conduct. In particular, the following issues should be reflected in the Contractor's employment policy and the remuneration regulations:  • ensuring equal pay for employees carrying out	Task implementat ion area	Contractor's Team	Visual monitoring. Check of employees' documentation. Check of compliance with the procedures described in particular Contractor's documents and the legal provisions.	During the Task implementation period, continuous monitoring with monthly reporting.

Item s	Issue	Subject of monitoring	Place of monitoring	Responsible party	Monitoring method	Period and frequency of monitoring
		<ul> <li>the same work without taking into account gender, sexual orientation or age;</li> <li>ensuring that persons employed in the Contract are not persecuted or discriminated against on the basis of gender, sexual orientation and age;</li> <li>ensuring that the Contractor, in accordance with the possibilities and conditions and the Polish Labour Code provisions, will meet the living and social needs of employees in the workplace;</li> <li>ensuring by the Contractor to make it easier for employees to improve their professional qualifications.</li> </ul>		Engineer's Team	Verification of the documentation submitted by the Contractor to the Engineer.  Direct random checks of compliance with the procedures described in particular Contractor's documents and the legal provisions.	During the Task implementation period, continuous monitoring.
S	PARTICULAR R	EQUIREMENTS OF THE WORLD BANK'S ES PO	LICIES			
107	Protection of health and safety of people	If the state of epidemic of the state of epidemic risk applies during the works, the Contractor shall:  a) provide the persons on the Construction Site with all necessary precautions to maintain the health and safety of physical workers, Contractor's Personnel, to the extent described in the Terms and Conditions of the Contract, in particular with regard to the introduction of appropriate measures to avoid or minimise the spread of diseases, including measures aimed at avoiding or minimising the transmission of infectious diseases that	Task implementat ion area	Contractor's Team	Visual monitoring.	In the Task period, on an ongoing basis but at least once a week plus on each occurrence of the event covered by the requirement.

Contract 1.B.5/3 Reconstruction of bridge to ensure a minimum clearance (Railway bridge at km 615.1 of the Odra River in Kostrzyn nad Odra)

Item s	Issue		Subject of monitoring	Place of monitoring	Responsible party	Monitoring method	Period and frequency of monitoring
S		b) c) d)	may be associated with the inflow of temporary or permanent labour, related to the performance of the Contract, in the manner specified in the applicable Law, e.g. in those issued pursuant to Article 46 a of the Act of 5 December 2008, on preventing and combating infections and infectious diseases in humans (i.e. Journal of Laws of 2019, item 1239, as amended) regulations on establishing specific restrictions, orders and bans in connection with the occurrence of the state of the epidemic, designate a person responsible within the Contract for matters concerning the health and safety at work during epidemics or the state of epidemic risk; implement relevant recommendations of the World Bank and sanitary services for the territory of the Republic of Poland;	monitoring	Engineer's Team	Visual monitoring.  Verification of the documentation submitted by the Contractor to the Engineer.	In the Task period, on an ongoing basis, but at least once a month when the event covered by the condition occurs.
			Implementation Plans,				

Item s	Issue	Subject of monitoring	Place of monitoring	Responsible party	Monitoring method	Period and frequency of monitoring
S	NSUC .	e) organise an information campaign (e.g. in the form of posters and instructions placed at the Construction Site) concerning the symptoms and signs of infection, the spread of the virus, and the methods of protection (including regular hand washing);  f) arrange training sessions for workers and Contractor's Personnel, covering at least the following:  i. revised procedures and documents,  ii. the symptoms and signs of COVID-19 (or any other infectious disease related to an introduced state of epidemic / state of epidemic risk), including independent monitoring of such symptoms, the spread of the virus, and available protective measures,  iii. procedure in case of noticing any symptoms of the disease in ourselves or other persons,  iv. applicable regulations concerning the quarantine of employees and their families, remuneration for the period of disease, isolation or quarantine, the provision of healthcare, including sanitary transport provided to prevent infection,  v. applicable procedures of reporting any breach or filing complaints by employees,  vi. waste handling, for example masks, gloves, disinfectants and cleaning agents.  During the state of epidemic or the state of epidemic risk, as far as permitted by law, training sessions	monitoring	party		monitoring
		should be conducted through means of electronic				

Item s	Issue		Subject of monitoring	Place of monitoring	Responsible party	Monitoring method	Period and frequency of monitoring
			communication or in the form of self-training.  The aforesaid rules shall be applied in an appropriate manner in case of the state of epidemic or the state of epidemic risk established in the Republic of Poland due to any other infectious disease.				
Т	REQUIREM	ENT	rs for carrying out environmental mo	NITORING			
108	Protection water and soils	of	Regular leakage tests should be carried out on machine fuel tanks and tanks where fuels and oils are stored.	Task implementat ion area	Contractor's Team Engineer's Team	Visual monitoring.  Visual monitoring. Verification of the documentation submitted by the	During the Task implementation period, on an ongoing basis, at least once a week.  During the Task implementation period, on an ongoing basis, at
109	Protection water and soils	of	Visual and organoleptic assessment of earth masses During the execution of the earthworks, the Contractor will continuously assess and verify the quality of the excavated soil in terms of any possible changes in colour, smell and consistency.	Task implementat ion area	Contractor's Team Engineer's Team	Contractor to the Engineer.  Visual monitoring.  Visual monitoring. Verification of the documentation submitted by the Contractor to the Engineer.	least once a month.  During the Task implementation period, on an ongoing basis, at least once a week.  During the Task implementation period, on an ongoing basis, at least once a month.
110	Protection water and soils	of	Preventing the emission of petroleum-derivative pollutants  For the whole duration of the Task implementation, the technical condition of working vehicles, machines and equipment should be checked on an	Task implementat ion area	Contractor's Team Engineer's	Visual monitoring.  Visual monitoring.	During the Task implementation period, on an ongoing basis, at least once a week.  During the Task implementation
U	REQUIREM	ENT	ongoing basis in order to eliminate leaks of petroleum hydrocarbons to the ground and water.  TS CONCERNING THE CHECK OF COMPLIANCE	WITH THE RI	Team	Verification of the documentation submitted by the Contractor to the Engineer.	period, on an ongoing basis, at least once a month.

Contract 1.B.5/3 Reconstruction of bridge to ensure a minimum clearance (Railway bridge at km 615.1 of the Odra River in Kostrzyn nad Odra)

Item s	Issue	Subject of monitoring	Place of monitoring	Responsible party	Monitoring method	Period and frequency of monitoring
111	Implementation and reporting on the EMP implementation	shall verify on an ongoing basis that the principles	Task implementat ion area	Contractor's Team	Check of compliance with the procedures described in individual documents.	During the Task implementation period, on an ongoing basis, at least once a week.
			Task implementat ion area	Engineer's Team	Verification of the documentation submitted by the Contractor to the Engineer. Direct random checks of the Contractor's compliance with the procedures described in individual documents.	During the Task implementation period, on an ongoing basis, at least once a month.