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İşin Adı The Name of the Job	:	Mersin-Adana-Osmaniye-Gaziantep Yüksek Standartlı Demiryolu Hattı İnşaatı ile Elektromekanik Sistemlerinin Temini Construction of Mersin-Adana-Osmaniye-Gaziantep Hight Standard Railway Line With Supply Of Electromechanical Systems
Rapor Adı Report Name	:	CULTURAL HERITAGE MANAGEMENT PLAN-CONSTRUCTION PHASE
Doküman Kodu Document Code	:	MAOG-RECU-GN-GNL-IS-GNL-PRG-0031-0

Revizyon Revision	Tarih Date	Rapor Adı Report Name :		
0		Açıklama / Remarks :		
		Hazırlayan / Prepared by	Kontrol eden / Checked by	Onaylayan / Authorized by
		Hakan KIZILTAN HSE Supervisor	Hasan TAŞKAN HSE Manager	Kayserşah ERDEM Project Manager
		Açıklama / Remarks :		
		Hazırlayan / Prepared by	Kontrol eden / Checked by	Onaylayan / Authorized by
		Açıklama / Remarks :		
		Hazırlayan / Prepared by	Kontrol eden / Checked by	Onaylayan / Authorized by

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1. INTRODUCTION

Mersin Gaziantep High Standard Train Project (Project) has carried out an impact assessment for cultural heritage within the project area in line with local legislation, IFC PS8, and EBRD PR8. The purpose of this Cultural Heritage Management Plan (CHMP) is to **protect cultural heritage** within the scope of the Project and to minimize possible project impacts.

The impact mitigation on the potential and existing cultural heritage sites within the project impact area is possible by developing and implementing a management plan. Therefore, the construction activities within the scope of the project should be conducted in compliance with this management plan.

2. SCOPE

This Cultural Heritage Management Plan applies to all project activities that have the potential to cause an impact on cultural heritage. This includes especially all construction activities of the project and cultural protection measures, such as the Chance Find procedures applicable for the Project.

2.1. Sources of Impact

Phase	Description of Activity	Potential Receptors that may be Affected by the Activities
Land preparation phase	• Removal of vegetation and/or trees • Installation of fencing • Traffic movements (vehicles and staff)	• Architectural Heritage • Archaeological Sites • Other Archaeological/Historical Assets
Railway construction phase	• Topsoil stripping • Excavations and quarry/borrow site operations, etc. • Construction traffic movement • Siting of construction sites and other Project/associated facilities • Piling • Landscaping/ earth-mounding • Waste disposal including excess excavated materials • Structures, installation features (bridges, signage, fencing, etc.) • Installation of lighting scheme • Presence of workforce • Leaks and spills	

3. OBJECTIVES

The general objectives of this Management Plan are to:

- Outline the applicable legislation and standards with regards to the protection of Cultural Heritage;
- Identify the potential sources of impact on Cultural Heritage;
- Establish the approach and procedures to be adopted by the PROJECT and CONTRACTOR for managing and mitigating impacts to cultural heritage during the construction phase of the Project;
- Define roles and responsibilities;
- Define monitoring and reporting procedures;
- Define training requirements;
- Establish performance indicators (PIs) to monitor CONTRACTOR performance.

4. LEGISLATION FRAMEWORK

In this section, the legislation framework related to the management of cultural heritage is summarized.

4.1. Local Laws and Legislation

In Turkey, the movable and immovable cultural and natural assets are under protection as dictated by the "**Law on Preservation of Cultural and Natural Assets", 2863**, which was published in the Official Gazette numbered 18113 and dated 23 July 1983. The cultural and natural heritage, which is protected by the aforementioned Law, are identified as:

- Natural properties which require protection and immovable assets which were built before the end of the 19th century;
- Any immovable cultural asset constructed after the end of the 19th century but categorized as "a significant asset which requires preservation" by the Ministry of Culture and Tourism;
- Immovable cultural assets located within the boundaries of Protection Sites; Structures, buildings or places that have witnessed significant historical events during the Turkish Independence War or the foundation of the Turkish Republic, regardless of their period and registration status; and all dwellings and buildings that have been used by Mustafa Kemal ATATURK without considering their period of construction or registration status.

In addition to Law no: 2863 on Preservation of Cultural and Natural Assets, there are some regulations and principle decisions governing the management of cultural and natural assets. According to the Principle Decision no: 658 taken on November 5th 1999, on "Archaeological Sites, Conditions of Protection and Usage", the archaeological sites are classified into three main categories:

1st Degree Archaeological Sites: Areas requiring highest level of protection, with the exception of scientific excavations aiming their protection. Neither construction nor development are allowed in these sites. All kinds of construction, excavation, and modification activities are prohibited within the boundaries of these sites. However, for exceptional cases such as the necessity for infrastructure construction, Regional Preservation Boards may permit such activities based on the approval of the relevant museum directorate and the head of the scientific excavation team

2nd Degree Archaeological Sites: Sites which require medium level of protection. They should be preserved based on the conditions of protection and utilization set by the Regional Preservation Boards. Additional construction is prohibited. Similar to the 1st Degree Sites, for exceptional cases such as necessity for infrastructure construction among others, Regional Preservation Boards may permit such activities based on the approval of the relevant museum directorate and the head of the scientific excavation team.

3rd Degree Archaeological Sites: Lowest level of protection area. Construction is permitted based on the decisions of Regional Preservation Boards. Before applying for a construction permit, test pit excavations should be conducted and the outcomes of these excavations should be reviewed by the relevant museum and, if present, the head of the scientific excavation team. Reviews should be

submitted to Regional Preservation Boards. The Boards may ask for extension of the scope of test pits before taking any decision.

Furthermore, Implementation Guidelines for Field Surveys, Test Pits and Excavation Works on Cultural and Natural Assets (Ministry approval number 94949537-160.99-51264, dated 13.03.2013) define the procedures for salvage excavations, archaeological test pits and other studies.

4.2. International Standards

International Finance Corporation (World Bank Group) policy on tangible and intangible cultural heritage is set out in Performance Standard 8 (PS 8). The objectives of PS 8 are:

- To protect cultural heritage from the adverse impacts of project activities and support its preservation.
- To promote the equitable sharing of benefits from the use of cultural heritage.

The European Bank for Reconstruction and Development (EBRD) policy on tangible and intangible cultural heritage is set out in Performance Requirements 8 (PR8). The objectives of PR 8 are:

- Identify and assess potentially significant, existing and future, adverse environmental and social impacts associated with the Client's current operations and the Project;
- Assess compliance with applicable laws and EBRD's Environmental and Social Policy (2019);
- Determine the measures needed to prevent or minimise and mitigate the adverse impacts;

Identify potential environmental and social opportunities, including those that would improve the environmental and social sustainability of the Project and the current operations. The cultural heritage findings within the project impact area that were given as Appendix 1 of this plan.

5. ROLES AND RESPONSIBILITIES

Ronesans will be responsible for the preparation and implementation of the environmental and social impact assessment-based management plans, which are project specific. These plans shall be practical, detailed procedures for use in the field. Ronesans will ensure the implementation of the commitments stated in the ESIA, project specific plans and also shall comply with all relevant project standards, statutory requirements, permit and licence conditions and secure all applicable permits and licences.

5.1. Management of Cultural Heritage

The basic definitions regarding the management of cultural heritage are given in the following bullets:

- Ministry of Culture and Tourism is the responsible authority.
- Mersin Museum, Adana Museum, Osmaniye Museum, Gaziantep Museum and Kahramanmaraş Museum Directorates are responsible to provide experts for the sites as soon as possible after being informed and to officially identify the Chance Find (described in Appendix 2). Museum Directorates are responsible for the excavation of chance find areas. Museum Directorates will follow the directions and decisions of the relevant Regional Councils for the Conservation of Cultural Property (Table 1).

Table 1: Sections of Project and Responsible Regional Councils for the Conservation of Cultural Property and Museums

Project Related Regional Councils for the Conservation of Cultural Property	Province	Section	Kp From	Kp To	Contact Information
Adana Regional Councils for the Conservation of Cultural Property	Mersin	Section 1	0+000	43+000	Tepebağ Mah. 27044 Sokak No:5 01010 SEYHAN / ADANA Phone: (0322) 352 67 42 - (0322) 359 57 52 Fax: (0322) 352 67 42 e-mail: adanakurul@ktb.gov.tr
			346+000	349+725	
	Adana	Section 2	349+725	443+000	
Hatay Regional Councils for the Conservation of Cultural Property	Osmaniye	Section 2/3/4	443+000	448+000	Maşuklu Mah. Atatürk Cad. No:1 (Hatay Arkeoloji Müzesi İçi) ANTAKYA / HATAY Phone: (0326) 225 00 32 Fax: (0326) 225 00 33 e-mail: hataykurul@ktb.gov.tr
			0+000	57+000	
			0+000	10+500	
Gaziantep Regional Councils for the Conservation of Cultural Property	Gaziantep	Section 4/5	78+000	104+500	Mücahitler Mahallesi Lojmanlar Caddesi No:1 Şehitkamil/GAZİANTEP Phone: (0342) 230 49 97 Fax: (0342) 230 49 98 e-mail: ktvk27@kultur.gov.tr
			110+000	130+500	
	Kahramanmaraş		104+500	110+000	
Project Related Museum Directorate	**Province**	**Section**	**Kp Fro**	**Kp To**	**Contact Information**
Mersin Museum	Mersin	Section 1	0+000	43+000	Atatürk Caddesi Kültür Merkezi, Halk Evi Binası Akdeniz/MERSİN Phone: (0324) 231 96 18 Fax: (0324) 231 96 29 e-mail: mersinmuzesi@kultur.gov.tr
			346+000	349+725	
Adana Museum	Adana	Section 2	349+725	443+000	Döşeme Mahallesi, Ahmet Cevdet Yağ Bulvarı No: 7, Seyhan/ADANA

					Phone: (0322) 454 38 55-57 Fax: (0322) 454 38 56 e-mail: adanamuzesi@ktb.gov.tr
Osmaniye Museum	Osmaniye	Section 2/3/4	443+000 0+000 0+000	448+000 57+000 10+500	Fakıuşağı Mahallesi Prof. Dr. Alper Akınoğlu Caddesi Cebelibereket Kültür Merkezi Yanı, Merkez / OSMANİYE Phone: (0328) 825 70 60 e-mail: osmaniyemuzesi@kulturturizm.gov.tr
Kahramanmaraş Museum	Kahramanmaraş	Section 4	104+500	110+000	Yenişehir Mahallesi, Azerbaycan Bulvarı, No:35 Dulkadiroğlu / KAHRAMANMARAŞ Phone: (0344) 223 44 88 Fax: (0344) 223 44 87 e-mail: kahramanmarasmuzesi@ktb.gov.tr
Gaziantep Museum	Gaziantep	Section 4/5	78+000 110+000	104+500 130+500	Mithatpaşa Mah. Sani Konukoğlu Bulvarı Tekel Cad. Zeugma Mozaik Müzesi Şehitkamil/GAZİANTEP Phone: 0 342 325 27 28 e-mail: gaziantepmuzesi@kultur.gov.tr

- Regional Councils for the Conservation of Cultural Property are the only decision maker on any intervention, which would be made on the site after the chance find.
- Ronesans is responsible for the management of all cultural heritage assets during the construction phase of the Project and implementation of related management plan and the chance find procedure.
- Ronesans should mobilize cultural heritage/archaeological monitoring expert/s for the monitoring of ground disturbance activities within project including impact areas. They are also responsible for the monitoring of the implementation of the Cultural Heritage Management Plan (CHMP) and the Chance Find Procedure.
- Ronesans will ensure that Chance Find Procedure is adequately enforced during all ground disturbance activities.
- In case of any further actions is required to identify the Chance Find (test pit or salvage excavation, other needed services), Ronesans will mobilize an archaeology team (including necessary expertise and other work-power) and provide the necessary equipment.
- Ronesans is responsible for ensuring that it's staff and representatives are appropriately trained for their responsibilities with regard to cultural heritage
- Ronesans will record all chance finds on the Chance Find Report Form and on the Chance Find Register as per the Chance Find Procedure given in Appendix 2.

5.2. Management Structure and Responsibilities

Ronesans is responsible for the management of the plan and implementing of the procedures about cultural heritage and archaeological aspects of the Project. The monitoring archaeologist/s of the Project will train the employees about cultural heritage and the chance find procedure. Monitoring of the construction works will also be the responsibility of the monitoring archaeologist/s.

- The Project Manager will be in charge of the all work team.
- The HSE Manager will be in charge of the cultural heritage/archaeological monitoring expert/s and their daily, weekly and monthly activities. Cultural heritage and archaeological monitoring reports (daily, weekly and monthly) will be submitted to Environmental Manager by monitoring expert/s. The cultural heritage/archaeological monitoring expert/s will work with the equipment operators and have authority to stop the work. The archaeologist will accompany all ground disturbance activities of the project. The cultural heritage/archaeological monitoring expert/s will instruct the operator to stop the work in case of a chance find. Continuation of the ground disturbance activities after a chance find will also be under the authority of the cultural heritage/archaeological monitoring expert/s. The cultural heritage/archaeological monitoring expert/s will submit scheduled progress reports and special reports of chance finds to the Environmental Manager.

5.3. Headquarter Infrastructure HSE Manager:

Responsible for managing inftrastructure projects regarding health, safety and environmental issues.

5.4. HEADQUARTER E&S MANAGER:

Responsible for managing infrastructure and superstructure projects regarding environmental and social governance issues and member of the Executive E&S Committee on behalf of the REC.

5.5. PIU (PROJECT IMPLEMENTATION UNIT)

- PIU Department Manager (Superstructure / Civil Engineer) will be responsible for overseeing the implementation of all health, safety and social measures, as specified within the disclosure package of the Project, and regular reporting to AYGM PIU.
- PIU Physics Engineer who is responsible for supervising health and safety for the Project.
- PIU Survey Engineer - Responsible for supervising the Contractors archaeologists. Including regular site inspections and regular reporting to AYGM PIU, and ensure the Regional Board is engaged and notified, as required.

5.6. EXECUTIVE ENVIRONMENTAL AND SOCIAL MANAGEMENT COMMITTEE

- Executive E&S Committee Project Manager (Department Head / Branch Manager /Head of Department) will be ultimately responsible for overseeing the activities undertaken by the AYGM/TCDD specialists (listed below), overseeing the implementation of mitigation measures and management procedures specified within the disclosure package of the Project, and overseeing the preparation and implementation of a CESMP, which will be based on this ESMP.

- Executive E&S Committee Environmental, Health and Safety, and Social (EHSS) Manager (Specialist / Engineer) will be responsible for overseeing all matters that relate to environment, health, safety and social aspects of the Project. Also, s/he will be appointed to be responsible for supporting the implementation of the SEP, by conducting regular consultation with affected communities on any concern regarding the Project. CLOs will also have responsibility for disseminating the Project disclosure package as described in the SEP. They will also conduct regular inspections of records relating to grievances received and their resolution. S/He will report regularly to AYGM PIU.

Further technical staff may be required during the course of the Project, who will be assigned internally by the AYGM, either by means of permanent or temporary basis until the completion of relevant tasks under the Project whilst they undertake their current responsibilities

6. TRAINING, REPORTING AND MONITORING

6.1. Training

The cultural heritage/archaeological monitoring expert/s from Ronesans will provide cultural heritage training to all relevant project staff in order to get capacity building with regards to cultural heritage importance and preservation including the implementation of the chance find procedure as part of their Environmental Training.

All on-site construction staff will be trained in the application of the CFP and basic identification of cultural heritage resources of the area to aid with identification of chance finds.

The expert/s will receive Environmental Training as well as specialized training for the procedures to follow for all ground disturbance activities. These trainings will be repeated periodically. The records of the training such as attendee list, the presentation made during the training, etc. will be kept by the experts as hard copy and electronical copy.

6.2. Reporting

The cultural heritage/archaeological monitoring expert/s will record all chance finds on the Chance Find Report Form and the Chance Find Register as per the Chance Find Procedure given in Appendix 2. The register will be kept up to date by the experts. The Chance Find Report Form will be kept in hard copy and as electronical copy (scanned version) at the project camps. A summary of the status of chance finds will be reported by the experts to Environmental Manager on a weekly basis.

6.3. Monitoring

The function of the archaeological monitoring process will be as follows:

- Provide advice to define the areas where the construction activities may continue or shall be stopped due to archaeological/movable/immovable cultural heritage findings.
- To record archaeological/cultural heritage features observed on, and close to the existing project related areas.
- To record archaeological/cultural heritage features discovered during project construction activities.
- To provide advice in the form of a ‘preliminary assessment’ to the relevant department on the significance and implications of new archaeological discoveries on the project construction areas.

All ground disturbance activities will be monitored by cultural heritage/archaeological monitoring expert/s during the construction activities. In case of encountering any archaeological/cultural heritage findings, the Chance Find Procedure described in Appendix 2 will be initiated.

The schedule for monitoring will be developed in coordination with the construction schedule. Monitoring activities will be implemented daily. The monitoring schedule will be dictated by the construction schedule as determined by the construction/operation management.

Key success indicators (KPIs) of this procedure will be monitored, verified and evaluated by the relevant parties in accordance with their responsibilities set forth in the E&S Governance document, within the scope of the MAOG-RECU-GB-GNL-IS-PRG-0007-0 HSE Monitoring, Assurance and Verification Procedure.

7. CULTURAL HERITAGE FINDINGS

The procedure given in Appendix 2 that must be followed in case of encountering a chance find is based on national legislation and provisions of international standards and best practices. Description of the significance levels of the findings is given below. The significance of the archaeological/cultural heritage finding may vary upon the assessment of the relevant museum directorates. Regardless of the level of significance, in case of a finding the construction activities shall be ceased in the field where the finding is discovered and the findings shall be reported to the relevant museum expert. Following the completion of investigation of the relevant Museum Directorate, the necessary arrangements, such as the identification of the boundaries of the archaeological/cultural heritage asset/site (finding), its protection by taking necessary measures, notification of workers in order to prevent any physical intervention, will be implemented.

7.1. Minor Significance

This type of findings is comprised of a finding isolated from its environment or findings in notably small sizes which may be found by chance. In this case, chance find procedure (Appendix 2) will be followed.

7.2. Moderate Significance

This type of findings is small scale findings in groups or single findings with medium size architectural elements such as tombs. In this case, chance find procedure (Appendix 2) will be followed. In order to prevent a possible damage, necessary arrangements must be made to determine the boundaries of the archaeological remains to keep the construction equipment out of access.

7.3. Major Significance

This type of findings is comprised of findings with great importance such as a settlement area, a tumulus, a mound or a big necropolis (wide graveyard areas with archaeological characteristics) and the construction activities must be immediately stopped and chance find procedure (Appendix 2) will be followed. This type of chance find may cover the entire construction site and the relevant project areas such as camp sites, quarries, soil stock area etc. that the entrance and exit of the construction equipment and vehicles cannot be managed without giving any damage to the archaeological remains.

8. REFERENCES

- General Directorate of Preservation of Cultural and Historical Heritage, “Law on Protection of Cultural and Natural Assets (1) Law No. 2863”, 1983.
- ICOMOS (International Council of Monuments and Sites) “Guidance on Impact Assessment for Cultural World Heritage”, January 2011.
- IFA (Institute of Field Archaeologists) Standard and Guidance for the Collection, “Documentation, Conservation and Research of Archaeological Materials”, 2001.
- IFA (Institute of Field Archaeologists) 1994, “Standard and Guidance for an Archaeological Desk Based Assessment” (revised 1999)
- IFA (Institute of Field Archaeologists) 1994, “Standard and Guidance for an Archaeological Watching Brief” (revised 1999)
- IFA (Institute of Field Archaeologists) 1994, “Standard and Guidance for an Archaeological Field Evaluation” (revised 1999)
- UNESCO, “Convention Concerning the Protection of the World Cultural and Natural Heritage”, November 1972.

Appendix 1-1: Cultural Heritage Site and Assets List within Project Construction and Project Impact Area

No	Site Name	Province	District / Village	Section	KP	Registration Status		Classification of Non-registered Sites		Within the Expropriation Corridor	Outside the Expropriation Corridor, within the 100 m Impact Corridor	Approximate Distance to the Expropriation Corridor (m)	Notify Museum Directorate or Regional Concil	Mark as Arch. Sensitive Area in the Project/ Construction Drawings	Official Decision of the CH Authority to be Implemented (e.g. trial excavations, salvage excavations, technical drawings, etc.)	Physical Intervention/ Construction to be Avoided Until Final Decision of the CH Authority is Issued	Arch. Monitoring is Required	Specific Mitigation Measures
						Yes	No	Arch. Site	Other Site									
1	Mersin Railway Station Facility 1	Mersin	Akdeniz / Nusratiye	**MERSİN – ADANA (1)**	0+018 - 0+075	x			x	x		0		x		x	x	N/A
2	Mersin Railway Station Facility 2	Mersin	Akdeniz / Nusratiye		0+085 - 0+102		x		x	x		0	x	x	x	x	x	N/A
3	Mersin Railway Station Facility 3	Mersin	Akdeniz / Nusratiye		0+127 - 0+188		x		x	x		0	x	x	x	x	x	N/A
4	British Oil Factory	Mersin	Akdeniz / Nusratiye		1+353 - 1+515	x			x	x		0		x		x	x	N/A
5	Tirmil Huyuk	Mersin	Toroslar / Yalınayak		3+284 - 3+736	x		x			x	46		x		x	x	N/A
6	Tirmil Railway Station Facility	Mersin	Akdeniz / Nusratiye		5+025 - 5+120		x		x	x		0	x	x	x	x	x	N/A
7	Tarsus Martyrs Memorial	Mersin	Tarsus / Mithatpaşa		25+985 - 26+040	x			x		x	19		x		x	x	N/A
8	Tarsus Railway Station Facility 1	Mersin	Tarsus / Şehitisak		26+287 - 26+389		x		x	x		0	x	x	x	x	x	N/A
9	Tarsus Railway Station Facility 2	Mersin	Tarsus / Şehitisak		26+544 - 26+590		x		x	x		0	x	x	x	x	x	N/A
10	Kemalpasa Aqueduct	Mersin	Tarsus / Kemalpaşa		28+691 - 28+758	x		x			x	20		x		x	x	N/A
11	Kanberhuyugu Cemetery	Mersin	Tarsus / Kanberhüyüğü		40+296 - 40+460		x		x		x	6	x	x		x	x	N/A
12	Yenice Railway Station Facility 1	Mersin	Tarsus / Yenice		42+951 - 42+982		x		x	x		0	x	x	x	x	x	N/A
13	Yenice Railway Station Facility 2	Mersin	Tarsus / Yenice		43+244 - 43+276		x		x	x		0	x	x	x	x	x	N/A
14	Yenice Railway Station Facility 3	Mersin	Tarsus / Yenice		43+275 - 43+294		x		x	x		0	x	x	x	x	x	N/A
15	Yenice Railway Station Facility 4	Mersin	Tarsus / Yenice		43+294 - 43+322		x		x	x		0	x	x	x	x	x	N/A
16	Yenice Railway Station Facility 5	Mersin	Tarsus / Yenice		43+332 - 43+349		x		x	x		0	x	x	x	x	x	N/A
17	Yenice Railway Station Facility 6	Mersin	Tarsus / Yenice		43+351 - 43+377		x		x	x		0	x	x	x	x	x	N/A
18	Yenice Railway Station Facility 7	Mersin	Tarsus / Yenice		43+393 - 43+416		x		x	x		0	x	x	x	x	x	N/A
19	Yenice Railway Station Facility 8	Mersin	Tarsus / Yenice		43+416 - 43+454		x		x	x		0	x	x	x	x	x	N/A
20	Yenice Railway Station Facility 9	Mersin	Tarsus / Yenice		43+439 - 43+482		x		x	x		0	x	x	x	x	x	N/A
21	Zeytinli Railway Station Facility 1	Adana	Seyhan / Zeytinli		353+667 - 353+695	x			x	x		0		x		x	x	N/A

No	Site Name	Province	District / Village	Section	KP	Registration Status		Classification of Non-registered Sites		Within the Expropriation Corridor	Outside the Expropriation Corridor, within the 100 m Impact Corridor	Approximate Distance to the Expropriation Corridor (m)	Notify Museum Directorate or Regional Concil	Mark as Arch. Sensitive Area in the Project/ Construction Drawings	Official Decision of the CH Authority to be Implemented (e.g. trial excavations, salvage excavations, technical drawings, etc.)	Physical Intervention/ Construction to be Avoided Until Final Decision of the CH Authority is Issued	Arch. Monitoring is Required	Specific Mitigation Measures
						Yes	No	Arch. Site	Other Site									
22	Zeytinli Railway Station Facility 2	Adana	Seyhan / Zeytinli		353+885 - 353+926	x			x	x		0		x		x	x	N/A
23	Zeytinli Railway Station Facility 3	Adana	Seyhan / Zeytinli		353+935 - 353+953	x			x	x		0		x		x	x	N/A
24	Dikili Huyuk	Adana	Seyhan / Büyük Dikili		357+390 - 357+558	x		x			x	1		x		x	x	N/A
25	Zincirlibaglar Railway Station Facility	Adana	Seyhan / Zincirlibağlar		362+657 - 362+708	x			x	x		0		x		x	x	N/A
26	Adana Railway Station Facility 1	Adana	Seyhan / Kurtuluş		369+590 - 369+619	x			x		x	10		x		x	x	N/A
27	Adana Railway Station Facility 2	Adana	Seyhan / Kurtuluş		369+632 - 369+663	x			x		x	11		x		x	x	N/A
28	Adana Railway Station Facility 3	Adana	Seyhan / Kurtuluş		369+779 - 369+797	x			x	x		0		x		x	x	N/A
29	Adana Railway Station Facility 4	Adana	Seyhan / Kurtuluş		369+808 - 369+835		x		x	x		0	x	x	x	x	x	N/A
30	Adana Railway Station Facility 5	Adana	Seyhan / Kurtuluş		369+844 - 369+876	x			x		x	8		x		x	x	N/A
31	Adana Railway Station Facility 6	Adana	Seyhan / Kurtuluş		369+917 - 369+969	x			x	x		0		x		x	x	N/A
32	Adana Railway Station Facility 7	Adana	Seyhan / Kurtuluş		369+971 - 369+994	x			x	x		0		x		x	x	N/A
33	Adana Railway Station Facility 8	Adana	Seyhan / Kurtuluş		370+031 - 370+059	x			x	x		0		x		x	x	N/A
34	Adana Railway Station Facility 9	Adana	Seyhan / Kurtuluş		370+101 - 370+130		x		x	x		0	x	x	x	x	x	N/A
35	Adana Railway Station Facility 10	Adana	Seyhan / Kurtuluş		370+156 - 370+184	x			x	x		0		x		x	x	N/A
36	Adana Railway Station Facility 11	Adana	Seyhan / Kurtuluş		370+291 - 370+315	x			x		x	2		x		x	x	N/A
37	Adana Railway Station Facility 12	Adana	Seyhan / Kurtuluş		370+291 - 370+343		x		x		x	15	x	x		x	x	N/A
38	Adana Railway Station Facility 13	Adana	Seyhan / Kurtuluş		370+347 - 370+466	x			x	x		0		x		x	x	N/A
39	Adana Railway Station Facility 14	Adana	Seyhan / Kurtuluş		370+438 - 370+489		x		x	x		0	x	x	x	x	x	N/A

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40	Adana Railway Station Facility 15	Adana	Seyhan / Kurtuluş		370+458 - 370+478	x			x		x	23		x		x	x	N/A
41	Seyhan Bridge	Adana	Seyhan / Cemalpaşa	**ADANA – TOPRAKKALE (2)**	371+222 - 371+550		x		x	x		0	x	x	x	x	x	N/A
42	Incirlik Railway Station Facility 1	Adana	Sarıçam / İncirlik		380+774 - 380+827		x		x	x		0	x	x	x	x	x	N/A
43	Incirlik Railway Station Facility 2	Adana	Sarıçam / İncirlik		380+835 - 380+863		x		x	x		0	x	x	x	x	x	N/A
44	Dagci	Adana	Sarıçam / Dağcı		388+483 - 388+700		x	x		x		0	x	x	x	x	x	N/A
45	Koyderesi	Adana	Sarıçam / Dağcı		388+924 - 389+814		x	x		x		0	x	x	x	x	x	N/A
46	Suluca	Adana	Sarıçam / Suluca		392+815 - 392+882		x		x	x		0	x	x	x	x	x	N/A
47	Oteyuz	Adana	Sarıçam / Suluca		393+533 - 393+624		x		x	x		0	x	x	x	x	x	N/A
48	Yakapinar Railway Station Facility 1	Adana	Sarıçam / Yakapınar		396+470 - 396+517		x		x		x	13	x	x		x	x	N/A
49	Yakapinar Railway Station Facility 2	Adana	Sarıçam / Yakapınar		396+738 - 396+788		x		x	x		0	x	x	x	x	x	N/A
50	Yakapinar Railway Station Facility 3	Adana	Sarıçam / Yakapınar		396+790 - 396+808		x		x	x		0	x	x	x	x	x	N/A
51	Misis Ancient City	Adana	Sarıçam / Yakapınar		397+000 - 399+732	x		x		x		0		x	x	x	x	Works should be conducted in line with the decision no 7393 dated 28.07.2011 of the Adana Regional Council for for the Conservation of Cultural Property which states that “Alternative Route 1 is suitable and all construction activities under the project must to carried out without damaging rock tombs in the area under the supervision of Museum Directorate” as mentioned in the EIA report prepared in 2012 for “Incirlik – Toprakkale Line II Railway Project” .
52	Ayasli	Adana	Ceyhan / Çakaldere		400+628 - 401+290		x	x		x		0	x	x	x	x	x	N/A
53	Sazak	Adana	Ceyhan / Çakaldere		405+232 - 405+427		x	x		x		0	x	x	x	x	x	N/A
54	Arsandagi	Adana	Ceyhan / Sirkeli		408+551 - 408+838		x	x		x		0	x	x	x	x	x	N/A

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55	Sirkeli Huyuk	Adana	Ceyhan / Sirkeli		409+326 - 410+601	x		x		x		0		x	x	x	x	Considering that Line II of the project crosses first degree necropolis area and the “Ocak 4-Kalker” stone quarry which will be used during construction is located within a third degree protected area, as mandated by legislation, Adana Regional Council for Protection of Cultural Property should be notified before the commencement of the works and the activities must be implemented in compliance of the Council decisions.
56	Koyonu	Adana	Ceyhan / Sirkeli		409+326 - 410+601		x		x	x		0	x	x	x	x	x	N/A
57	Ceyhan Railway Station Facility 1	Adana	Ceyhan / Gaziosmanpaşa		417+676 - 417+699		x		x	x		0	x	x	x	x	x	N/A
58	Ceyhan Railway Station Facility 2	Adana	Ceyhan / Gaziosmanpaşa		417+701 - 417+730		x		x	x		0	x	x	x	x	x	N/A
59	Ceyhan Railway Station Facility 3	Adana	Ceyhan / Gaziosmanpaşa		417+733 - 417+750		x		x	x		0	x	x	x	x	x	N/A
60	Ceyhan Railway Station Facility 4	Adana	Ceyhan / Gaziosmanpaşa		417+762 - 417+853		x		x	x		0	x	x	x	x	x	N/A
61	Ceyhan Railway Station Facility 5	Adana	Ceyhan / Gaziosmanpaşa		417+960 - 417+995		x		x		x	5	x	x		x	x	N/A
62	Ceyhan Railway Station Facility 6	Adana	Ceyhan / Gaziosmanpaşa		418+133 - 418+179		x		x	x		0	x	x	x	x	x	N/A
63	Gunyazi Railway Station Facility 1	Adana	Ceyhan / İmran		430+568 - 430+627		x		x	x		0	x	x	x	x	x	N/A
64	Gunyazi Railway Station Facility 2	Adana	Ceyhan / İmran		430+630 - 430+663		x		x	x		0	x	x	x	x	x	N/A
65	Gunyazi Railway Station Facility 3	Adana	Ceyhan / İmran		430+883 - 430+927		x		x	x		0	x	x	x	x	x	N/A
66	Koseler Huyuk	Adana	Ceyhan / Azizli		439+000 - 439+290		x	x		x		0	x	x	x	x	x	Considering that the EST (Electricity, Signalisation and Telecommunication) works cross the unregistered huyuk, as mandated by legislation, Adana Regional Council for Protection of Cultural Property should be notified before the commencement of the works and the activities must be implemented in compliance of the Council decisions

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67	Toprakkale Railway Station Facility 1	Osmaniye	Toprakkale / Dağıstan		447+623 - 447+730		x		x	x		0	x	x	x	x	x	N/A
68	Toprakkale Railway Station Facility 2	Osmaniye	Toprakkale / Dağıstan		447+773 - 447+796		x		x		x	1	x	x		x	x	N/A
69	Toprakkale Railway Station Facility 3	Osmaniye	Toprakkale / Dağıstan		447+774 - 447+800		x		x	x		0	x	x	x	x	x	N/A
70	Toprakkale Railway Station Facility 4	Osmaniye	Toprakkale / Dağıstan		447+804 - 447+842		x		x	x		0	x	x	x	x	x	N/A
71	Toprakkale Railway Station Facility 5	Osmaniye	Toprakkale / Dağıstan		448+003 - 448+046		x		x	x		0	x	x	x	x	x	N/A
72	Toprakkale Railway Station Facility 6	Osmaniye	Toprakkale / Dağıstan		448+087 - 448+121		x		x		x	2	x	x		x	x	N/A
73	Toprakkale Railway Station Facility 7	Osmaniye	Toprakkale / Dağıstan		448+132 - 448+180		x		x	x		0	x	x	x	x	x	N/A
74	Toprakkale Railway Station Facility 8	Osmaniye	Toprakkale / Dağıstan		448+183 - 448+199		x		x		x	1	x	x		x	x	N/A
75	Toprakkale Railway Station Facility 9	Osmaniye	Toprakkale / Dağıstan		448+200 - 448+222		x		x		x	1	x	x		x	x	N/A
76	Toprakkale Railway Station Facility 10	Osmaniye	Toprakkale / Dağıstan		448+238 - 448+258		x		x		x	3	x	x		x	x	N/A
77	Toprakkale Railway Station Facility 11	Osmaniye	Toprakkale / Dağıstan		448+267 - 448+282		x		x		x	2	x	x		x	x	N/A
78	Toprakkale Railway Station Facility 12	Osmaniye	Toprakkale / Dağıstan		448+284 - 448+318		x		x		x	2	x	x		x	x	N/A
79	Osmaniye Railway Station Facility 1	Osmaniye	Merkez / Alibeyli	**TOPRAKKALE – BAHÇE (3)**	8+470 - 8+505		x		x	x		0	x	x	x	x	x	N/A
80	Osmaniye Railway Station Facility 2	Osmaniye	Merkez / Alibeyli		8+523 - 8+545		x		x	x		0	x	x	x	x	x	N/A
81	Osmaniye Railway Station Facility 3	Osmaniye	Merkez / Alibeyli		8+754 - 8+771		x		x		x	2	x	x		x	x	N/A
82	Osmaniye Railway Station Facility 4	Osmaniye	Merkez / Alibeyli		8+771 - 8+791		x		x		x	1	x	x		x	x	N/A
83	Kelahmetler	Osmaniye	Düziçi / Yarbaşı		44+089 - 44+256		x	x		x		0	x	x	x	x	x	N/A

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84	Kokarpinar	Osmaniye	Düziçi / Yarbaşı		44+566 - 44+692		x	x		x		0	x	x	x	x	x	N/A
85	Yarbasi Cemetery	Osmaniye	Düziçi / Yarbaşı		44+950 - 45+063		x		x	x		0	x	x	x	x	x	N/A
86	Tasoluk Railway Station Facility	Osmaniye	Bahçe / Arıklıkaş		50+392 - 50+441		x		x	x		0	x	x	x	x	x	N/A
87	Tasoluk Cemetery	Osmaniye	Bahçe / Arıklıkaş		50+948 - 51+065		x		x	x		0	x	x	x	x	x	N/A
88	Bahce Railway Station Facility 1	Osmaniye	Bahçe / Cumhuriyet		57+415 - 57+465		x		x	x		0	x	x	x	x	x	N/A
89	Bahce Railway Station Facility 2	Osmaniye	Bahçe / Cumhuriyet		57+475 - 57+490		x		x	x		0	x	x	x	x	x	N/A
90	Bahce Railway Station Facility 3	Osmaniye	Bahçe / Cumhuriyet		57+498 - 57+525		x		x	x		0	x	x	x	x	x	N/A
91	Bahce Railway Station Facility 4	Osmaniye	Nurdağı / Kurudere-1		57+575 - 57+600		x		x	x		0	x	x	x	x	x	N/A
92	Nurdag Railway Station Facility	Gaziantep	Nurdağı / Kurudere-1	**BAHÇE – NURDAĞ (4)**	17+392 - 17+425		x		x	x		0	x	x	x	x	x	N/A
93	Ucmemba 1	Gaziantep	Nurdağı / Sakçagöz	**NURDAĞ – BAİPINAR (5)**	92+167 - 92+789		x	x		x		0	x	x	x	x	x	Considering that Line II of the project crosses first degree necropolis area and the “Ocak 4-Kalker” stone quarry which will be used during construction is located within a third degree protected area, as mandated by legislation, Gaziantep Regional Council for Protection of Cultural Property should be notified before the commencement of the works and the activities must be implemented in compliance of the Council decisions.
94	Ucmemba 2	Gaziantep	Nurdağı / Sakçagöz		93+887 - 94+740		x	x		x		0	x	x	x	x	x	Considering that Line II of the project crosses first degree necropolis area and the “Ocak 4-Kalker” stone quarry which will be used during construction is located within a third degree protected area, as mandated by legislation, Gaziantep Regional Council for Protection of Cultural Property should be notified before the commencement of the works and the activities must be implemented in compliance of the Council decisions.

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95	Aktoprak Huyuk	Gaziantep	Şehitkamil / Aktoprak		130+000 (Başpınar Connection Line)	x		x		x		0		x	x	x	x	Considering that the connection to Başpınar OIZ of the line is within the appropriation area, the works to be conducted within the borders of the unregistered huyuk should be carried out after informing Gaziantep Regional Council for Protection of Cultural Property and in compliance of the Council decisions, as mandated by law.