"Central Greece (E65) Road Axis /
Kalambaka-Egnatia Odos & Agia Paraskevi
I/C "
Section 3: CH. 137+550 - CH. 175+000

JOINT VENTURE

CENTRAL GREECE Motorway E-65

Ferrovial DRAGADOS FIFTHA

CENTRAL GREECE

MOTORWAY

MONTH/ YEAR: 12/2008

Approval of Environmental Terms by Joint Ministerial Decision: Protocol No.: 147014/18.11.2005

No.	Environmental Term	Description of Term	Description of Progress - Problems	
1	2	3	4	
A.	Permits / Appro	Permits / Approvals		
A.1	d.4	Permits	All permits and approvals required pursuant to the applicable legislation, the contractual documents, the applicable environmental terms and environmental designs have been reviewed and reported into the "Required Permits Report - July 2008."	
A.2	d.5	Archaeological issues	Following our letters with Protocol No. CC/C/CO/GE000/PRO0384/JR/ek/15-09-2008, CC/C/CO/GE000/PRO0387/JR/ek/15-09-2008, CC/C/CO/GE000/PRO0385/JR/ek/15-09-2008 and CC/C/CO/GE000/PRO0386/JR/ek/15-09-2008, the competent Archaeological Authorities have been informed on the commencement of the construction works in order to proceed to the respective actions.  In accordance with response letter with Protocol No. 5765/24-09-2008 of the Service, it is recommended to proceed to a rescue excavation for two identified archaeological areas located	
			along the axis. Moreover, the said response letter informed us about 3 additional proposals regarding the construction procedures.  So far, all Services involved have officially responded to our requests by indicating us areas to conduct investigative cuts. However, despite the fact that there has been a work-site preparation to commence relevant works at all three geographical areas, the representatives of the Archaeological Services did not participate, claiming lack of personnel, even though they have been duly informed by EGNATIA S.A. about this process which foresees recruitment of personnel and financial coverage by the latter. The above issue seems to have been resolved; however the inadequate response from the Archaeological Services, does not allow us to accelerate the commencement of the investigative cuts. Nonetheless, works in question have been scheduled to begin in January 2009.	
A.3	D.6	Forest Service/ Decision approving intervention in forest areas	Following Decision No. 2376/24-07-2008 of the General Secretary of Thessalia, Decision No. 51363/13-6-2008 of the Forest Directorate at Grevena in Western Macedonia and Decision No. 1978/4-7-2008 of the General Secretary of Thessalia, our requests dated 23-6-2008, 26-05-2008 and 8-4-2008 to obtain permit to intervene in the forest areas in order to carry out geotechnical works in the traversal zone of the E65 Motorway have been approved (Section 4: Kalambaka - Egnatia Odos.)  Lastly, we have requested from the Forest Service of Kalambaka and Grevena with our letters under Protocol No. CC/C/CO/GE000/PRO0463/JR/ek/26-09-2008 and CC/C/CO/GE000/PRO0467/JR/ek/26-09-2008 respectively, to permit us to intervene and carry out felling works at the traversal zone of the project.	
A.4	d.9	Permit to carry out ancillary works	Following Decision No. 2376/24-07-2008 of the General Secretary of Thessalia, Decision No. 51363/13-6-2008 of the Forest Directorate at Grevena in Western Macedonia and Decision No. 1978/4-7-2008 of the General Secretary of Thessalia, our requests dated 23-6-2008, 26-05-2008 and 8-4-2008 to obtain permit to intervene in the forest areas in order to carry out geotechnical works in the traversal zone of the E65 Motorway have been approved (Section 4: Kalambaka - Egnatia Odos.  Lastly, we have requested from the Forest Service of Trikala and Grevena with our letters under Protocol No. CC/C/CO/GE000/PRO0463/JR/ek/26-09-2008 and CC/C/CO/GE000/PRO0467/JR/ek/26-09-2008 respectively, to permit us to intervene and carry out felling works at the traversal zone of the project.	
A.5	d.11	Environmental approvals	All environmental permits that are required pursuant to the applicable legislation shall be submitted to Special Service for approval. So far, no permit has been granted to us regarding the said section of the E65 Motorway.	
A.6	d.12	Permit for Quarries	Reviews for the suitability of the project's excavation materials are under way. The results of the investigations have not yet been completed. The preselected areas for the disposal of construction materials are legally active quarries, inactive quarries, locations where illegal disposal of materials has been observed in the past and which were never replaced as well as new locations where suitable materials are available. In order to predefine the location for the ancillary works a report on the "Suggested Borrow Pits Locations - Environmental Restrictions" was drawn up taking into account all restrictions and limitations pursuant to the applicable legislation, the relevant contractual documents of the project, the applicable environmental terms and designs.	
A.8	d.30	Water usage	The usage of water will be reviewed at the Special Technical Implementation Designs that will be submitted in order to obtain permit for the work-sites. Apart from this, the other permits required in line with the applicable law on the usage of water will be obtained. The procedures to obtain a permit for water usage are described in the "Required Permit Report, July 2008." So far, water is not used.	
В.	Designs / Invest	l tigations		

"Central Greece (E65) Road Axis /
Kalambaka-Egnatia Odos & Agia Paraskevi
I/C "
Section 3: CH. 137+550 - CH. 175+000

JOINT VENTURE

CENTRAL GREECE MOTORWAY E-65

FORTOWISH

CENTRAL GREECE

MOTORWAY

Approval of Environmental Terms by Joint Ministerial Decision: Protocol No.: 147014/18.11.2005

MONTH/ YEAR: 12/2008

No.	Environmental Term	Description of Term	Description of Progress - Problems
1	2	3	4
B.1	d.49	Landscaping Designs	The respective landscaping designs will be prepared taking into account the Environmental Term.
B.2	d.42	Road Construction Designs Landscaping designs	The final designs for the implementation of the work are in progress taking into account the Environmental Term  Planting the surfaces of the technical structure will be implemented following a landscaping design that will be implemented by trained technical staff and after taking into account the Environmental Term.
B.3	d.43		The final designs for the implementation of the work are in progress taking into account the Environmental Term  Planting the surfaces of the technical structure will be implemented following a landscaping design that will be implemented by trained technical staff and after taking into account the Environmental Term.
B.4	d.19	Road Construction Designs	The final designs of the project are under development taking into account the Environmental Term on the bridge foreseen to be built at CH. 144+300 A relevant memorandum on the limitations referred to in the design has been drawn up for every individual technical design.
B.5	d.53	Road Construction Designs User Safety	The final designs of the project are under development taking into account the Environmental Term on the appropriate safety barrier on either side of the pavement. A relevant memorandum on the limitations referred to in the design has been drawn up, for every individual technical design.
B.6	d.47	Road Construction Designs User Safety	The final designs of the project are under development taking into account the Environmental Term on the ability of users to exit tunnels if trapped. A relevant memorandum on the limitations referred to in the design has been drawn up for every individual technical design.
B.7	d.18	Road Construction Designs Geotechnical designs / designs	The final designs of the project are under development taking into account the Environmental Term for the limitation of the project's land requirement zone. A relevant memorandum on the limitations referred to in the design has been drawn up, for every individual technical design.
B.8	d.51	Road Construction Designs/ User Safety/ Fauna protection	The final designs of the project are under development taking into account the Environmental Term on blocking livestock's passage. A relevant memorandum on the limitations referred to in the design has been drawn up for every individual technical design.
B.9	d.58	Road Construction Designs Faun protection	The final designs of the project are under development taking into account the Environmental Term on the absorption of noise. A relevant memorandum on the limitations referred to in the design has been drawn up, for every individual technical design.
B.10	d.14	Concrete & Asphalt Mix Production Plant	In order to predefine the location of the concrete and asphalt mix production plant a report on the "Recommended Work-site Locations - Environmental Restrictions" was drawn up taking into account the limit of 500m as well as all other constraints and limitations arising from the applicable legislation, the relevant contractual documents of the project and the applicable environmental terms and designs of the project.  The Environmental Term will be taken into account.
B.11	d.39	Environmental Designs Ancillary Works	The locations to dispose all unsuitable excavation materials have not been examined yet. The temporary disposal of the materials will not contravene the Environmental Term.  An Action Plan including protection measures for all works referred to in the environmental terms, will be drawn up. The Program will be presented to the joint venture's supervising engineers, as well as to any subcontractors that will provide the joint venture with services.

"Central Greece (E65) Road Axis /
Kalambaka-Egnatia Odos & Agia Paraskevi
I/C "
Section 3: CH. 137+550 - CH. 175+000



Approval of Environmental Terms by Joint Ministerial Decision: Protocol No.: 147014/18.11.2005

MONTH/ YEAR: 12/2008

No.	Environmental Term	Description of Term	Description of Progress - Problems
1	2	3	4
B.12	d.10		At this stage, no Special Technical Implementation Design is carried out for the ancillary works. To obtain a permit for the ancillary works several designs will be drawn up, which will then be submitted to the Ministry for approval.
B.13	d.34	Hydraulics Designs	The final designs of the project are under development taking into account the Environmental Term on the uninterrupted flow of surface water. A relevant memorandum on the limitations referred to in the design has been drawn up, for every individual technical design.
B.14	d.35		The final designs of the project are under development taking into account the Environmental Term on protecting the project from the risk of flood. A relevant memorandum on the limitations referred to in the design has been drawn up, for every individual technical design.
B.15	d.20	Road Construction Designs/ Landscaping designs/ Fauna protection	The final designs of the project are under development taking into account the relevant Environmental Term. A relevant memorandum on the limitations referred to in the design has been drawn up, for every individual technical design.
B.16	d.44	Electromechanical Designs	The final designs of the project are under development taking into account the relevant Environmental Term. A relevant memorandum on the limitations referred to in the design has been drawn up, for every individual technical design.
B.17	d.52		The final designs of the project are under development taking into account the relevant Environmental Term. A relevant memorandum on the limitations referred to in the design has been drawn up, for every individual technical design.
B.18	d.21	Investigations Natural Habitat Monitoring Program	The wild fauna (wolf) monitoring program is being drawn up. The monitoring program will be submitted to the Independent Engineer and to Egnatia S.A. for approval. In the framework of the program, quarterly results reports will be drawn up and submitted to the Environmental Planning Directorate of the Ministry. At this stage, the first quarter since the commencement of the program has not yet been completed.  In terms of a more complete preparation and implementation of the program, a relevant request has been sent to EGNATIA ODOS SA in order to provide us with information about the respective program implemented by the latter for the road construction works "Egnatia Odos, Panagia - Kalambaka section" and we are awaiting for their response.
B.19	d.57	Noise Designs / Noise Barriers	Noise designs and barriers will follow the finalized designs which are in progress.
B.20	d.61	Monitoring of vibrations	The vibrations measurement system has not yet been implemented because the construction works have not yet begun. The vibrations measurement system will derive from a relevant Special Report that will be drawn up based on the Work-site Action Plan.
B.21	d.62		Surface vibrations will be taken into account at the preparation of the report on Vibrations Control System. It will be controlled and recorded based on the findings of the report.
C.	Construction issues		
C.1	d.15a)	Intervention in Public Utility Organizations	The relevant correspondence has been sent to the Stakeholders in order to be informed about the project, to provide information and to identify those sections of the networks and infrastructure works that are involved in the construction and operation of the E65 Motorway.  These services include:  National Telecom Organization (OTE) (central and local services (Trikala, Grevena)): Both services have not yet responded. The identification should be conducted on-site in parallel with the alignment.  Gas Transmission System Operator (DESFA) & Public Gas Corporation (DEPA): the relevant data have been received and taken into account for the preparation of the respective designs.  Public Power Corporation (DEH) (central and local services (Trikala, Grevena)): no response has been received up to the reference day.

"Central Greece (E65) Road Axis /
Kalambaka-Egnatia Odos & Agia Paraskevi
I/C "
Section 3: CH. 137+550 - CH. 175+000



Approval of Environmental Terms by Joint Ministerial Decision: Protocol No.: 147014/18.11.2005

MONTH/ YEAR: 12/2008

No.	Environmental	Description of	Description of Progress - Problems
1	Term 2	Term 3	4
			Local Organization of Land Improvements (TOEB): Tavropos and Trikala, as well as Municipalities of Gorgiani, Hasia and Kalambaka by covering the areas where the E65 Motorway passes from. Some TOEB branch offices have officially responded to our request.  Water Supply & Drainage: Some of the Municipalities have officially responded to our request. While some others have not responded yet.  More specifically:  For the Prefecture of Trikala:  Municipality of Kalambaka: No reply has been received up to the reference day.  Municipality of Hasia: No reply has been received up to the reference day.  For the Prefecture of Grevena:  Municipality of Gorgiani: No reply has been received up to the reference day and no conflict is foreseen.  Ministry of Finance & Economics (YPETHO) (Hellenic Air Force, Hellenic Army General Staff, Hellenic Defence General Staff): (with respect to the oil pipeline in CH. 113+000/123+000). The exact location of the pipeline has been determined.
C.2	d.34	Hydraulic works	The hydraulic designs being prepared have taken into account the Environmental Term on the uninterrupted flow of surface water. All necessary structures will be implemented according to the final implementation designs that are to be approved by the Independent Engineer taking into account the Environmental Term.
C.3	d.24	Soil protection	Only the necessary asphalt/concrete layering works foreseen to be carried out in several work-sites for the installation of the required machinery/unit or other structures will be implemented.
C.4	d.15c)	Optimal performance of the existing transverse road network	No implications and problems for the existing transverse road network are foreseen (national or provincial). However, if needed, the necessary measures will be taken. It will be reviewed in the signage designs.  Co-operation with the local authorities (police, traffic police, etc.) will be established.
C.5	d.23	Accessibility	Regarding the accessibility to the project, the existing road network will be used, as approved in the road construction preliminary design and the concession agreement of the project. In the event new tunnelling works are required, these will be implemented following the relevant approvals of the authorities (Forest Services, Archaeological Services, etc.)
D.	Work-site Mana	agement Issues	
			At this stage, the work-sites operation activities have not yet started.  Their rational operation is specified in the Monitoring & Control Program in progress. The Special Technical Implementation Designs will cover similar steps for the work-sites operation.
E.	<b>General Issues</b>	•	
E.1	D.1	Bound to observe the Environmental Terms	Already applied

## "Central Greece (E65) Road Axis / Kalambaka-Egnatia Odos & Agia Paraskevi I/C" Section 3: CH. 137+550 - CH. 175+000

### ANNUAL PROGRESS TABLE FOR THE IMPLEMENTATION OF THE ENVIRONMENTAL TERMS DURING CONSTRUCTION

JOINT VENTURE **CENTRAL GREECE MOTORWAY** MONTH/ YEAR: 12/2008

Approval of Environmental Terms by Joint **Ministerial Decision: Protocol No.:** 147014/18.11.2005

Description of Progress - Problems	
4	ntal Manitaring <sup>Q</sup> Control Dro
restore unwanted environmental situations are specified in the Environme	intal Monitoring & Control Pro

	147014/10			
No.	Environmental	Description of	Description of Progress - Problems	
	Term	Term		
1	2	3	4	
E.2	D.2	Procedures for the protection of the environment	observance of the environmental terms and the ability to manage and restore unwanted environmental situations are specified in the Environmental Monitoring & Control Program, ch is still in progress.	
E.3	D.3	Environment Protection Expenditure	Taken into account	
E.4	D.7	Forest Service/ Withdrawal of Reforestation	The withdrawal of the reforestation is foreseen following the approval of the competent Forest Services or Forest Directorates of Prefectures (see Environmental Term d.6 above).	
E.5	d.50	Forest Service, reforestation areas, livestock grassing prohibition	Before the end of the works and during the approval phase of the landscaping designs (slopes, restorations, etc.) all Forest Services will be informed on which areas have been replanted, in order to characterize them as under reforestation and issue the provision that prohibits livestock grassing.	
E.6	d.65	Concessionaire's Environment Service	The Environment Service is already active since April 2008.	
E.7	d.66	Environment Service Responsibilities & Obligations	The staff resourcing of the Environment Service is described in Appendix II The Environment Monitoring & Control Program is still under preparation.	
E.8	d.67	Annual Progress Report	This is the first annual report.	
E.9	d.69	Environmental Terms Effect	Taken into account.	
f.	Project Operation	on Issues		
f.1	f	Environmental Terms Effect (2)	The time period for the effect of the environmental terms has not yet expired.	
f.2	g	Improvement modification procedures, project expansion	The person responsible for preparing the required designs has been selected according to the procedures, all modifications, improvements etc. of the project, which are being gradually drawn up based on priority and depending on the progress of the individual final designs.	

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"Central Greece (E65) Road Axis / Kalambaka-Egnatia Odos & Agia Paraskevi I/C " Section 3: CH. 137+550 - CH. 175+000	ANNUAL PROGRESS TABLE FOR THE IMPLEMENTATION OF THE ENVIRONMENTAL TERMS DURING CONSTRUCTION	JOINT VENTURE  CENTRAL GREECE MOTORWAY  CENTRAL GREECE  MOTORWAY
Approval of Environmental Terms by Joint		MONTH/ YEAR: 12/2008
Ministerial Decision: Protocol No.:		
147014/18.11.2005		

No.	Envir	ronmental	Description of	Description of Progress - Problems
		Term	Term	
1		2	3	4
f.3	g		Environmental Terms Amendment Procedure	So far no amendment has been carried out.
f.4	h		Obligations	Copies of the Joint Ministerial Decision and of the environmental designs can be found at the Headquarters of the project, since there are no other work-sites. These copies are available to any interested party.

"Central Greece (E65) Road Axis / Makrihori
- Kalambaka"
Section 2: CH. 85+800 - CH. 137+550



Approval of Environmental Terms by Joint Ministerial Decision: Protocol No.: 145521/18.11.2005

Description of Progress - Problems

No.	Environmental	Description of Term	Description of Progress - Problems
	Term		
1	2	3	4
A.	Permits / Approvals		
A.1	d.4	Permits	All permits and approvals required pursuant to the applicable legislation, the contractual documents, the applicable environmental terms and environmental designs have been reviewed and reported into the "Required Permits Report - July 2008."
A.2	d.5a)	Archaeological issues	We have informed two Forest Services with our letters under Protocol No. CC/C/CO/GE000/PRO0384/JR/ek/15-09-2008 and CC/C/CO/GE000/PRO0387/JR/ek/15-09-2008, about the commencement of the construction works so as to proceed to the relevant actions.  So far, all Services involved have officially responded to our requests by indicating us areas to conduct investigative cuts. However, despite the fact that there has been a work-site preparation to commence relevant works at all three geographical areas, the representatives of the Archaeological Services did not participate, claiming lack of personnel, even though they have been duly informed by EGNATIA S.A. about this process which foresees recruitment of personnel and financial coverage by the latter. The above issue seems to have been resolved; however the inadequate response from the Archaeological Services, does not allow us to accelerate the commencement of the investigative cuts. Nonetheless, works in question have been scheduled to begin in January 2009.
A.3	D.6	Forest Service/ Decision approving intervention in forest areas	We have requested from the Forest Service of Karditsa and Trikala with our letters under Protocol No. CC/C/CO/GE000/PRO0465/JR/ek/26-09-2008 and CC/C/CO/GE000/PRO0463/JR/ek respectively, to permit us to intervene and carry out felling works at the traversal zone of the project.  Both Forest Services requested from us additional information which was sent, while the Forest Service of Karditsa also requested the Joint Venture to mark the land zone.
A.4	d.9	Permit to carry out ancillary works	We have requested from the Forest Service of Karditsa, Trikala and Kalambaka with our letters under Protocol No. CC/C/CO/GE000/PRO0465/JR/ek/26-09-2008, CC/C/CO/GE000/PRO0463/JR/ek and CC/C/CO/GE000/PRO0466/JR/ek respectively, to permit us to intervene and carry out felling works at the traversal zone of the project.  Both Forest Services requested from us additional information which was sent, while the Forest Service of Karditsa also requested the Joint Venture to mark the land zone.
A.5	d.11	Environmental approvals	All environmental permits that are required pursuant to the applicable legislation shall be submitted to Special Service for approval. So far, no permit has been granted to us regarding the said section of the E65 Motorway.
A.6	d.12	Permit for Quarries	Reviews for the suitability of the project's excavation materials are under way. So far, the results involve drillings along the E65 Motorway in terms of the geotechnical works for the construction of the project. During the excavations of the project, laboratory tests will be carried out, based on which the suitability of the excavation materials and the possibility for their improvement will be determined. The preselected areas for the disposal of construction materials are legally active quarries, inactive quarries, locations where illegal disposal of materials has been observed in the past and which were never replaced as well as new locations where suitable materials are available. In order to predefine the location for the ancillary works a report on the "Suggested Borrow Pits Locations - Environmenta Restrictions" was drawn up taking into account all restrictions and limitations pursuant to the applicable legislation, the relevant contractual documents of the project, the applicable environmental terms and designs.
A.7	d.27	Water usage	The usage of water will be reviewed at the Special Technical Implementation Designs that will be submitted in order to obtain permit for the work-sites. Apart from this, the other permits required in line with the applicable law on the usage of water will be obtained. The procedures to obtain permit for water usage are described in the "Required Permit Report, July 2008." So far, water is not used.
В.	Designs / Invest	l igations	
B.1	d.47	Landscaping designs	The respective landscaping designs will be prepared taking into account the Environmental Term.

"Central Greece (E65) Road Axis / Makrihori			
- Kalambaka"			
Section 2: CH. 85+800 - CH. 137+550			



Approval of Environmental Terms by Joint Ministerial Decision: Protocol No.: 145521/18.11.2005

No.	Environmental Term	Description of Term	Description of Progress - Problems
1	2	3	4
B.2	d.49	Road Construction Designs Landscaping designs	The final designs for the implementation of the work are in progress taking into account the Environmental Term for the section from CH. 116+600 to CH. 117+200 Planting the surfaces of the technical structure will be implemented following a landscaping design and after taking into account the Environmental Term.
B.3	d.39	Road Construction Designs	The final designs for the implementation of the work are in progress taking into account the Environmental Term for the section from CH. 116+600 to CH. 117+200. A relevant memorandum on the limitations referred to in the design has been drawn up for every individual technical design.
B.4	d.40	Road Construction Designs	The final designs of the project are under development taking into account the Environmental Term for the section from CH. 91+800 to CH. 97+270 (area of Proastio), CH.121+330 to CH. 126+220 (area of Vassiliki) and CH. 130+600 to End (area of Kastraki.) A relevant memorandum on the limitations referred to in the design has been drawn up for every individual technical design.
B.5	d.45	Road Construction Designs User Safety	The final designs of the project are under development taking into account the Environmental Term on the ability of users to exit tunnels if trapped. A relevant memorandum on the limitations referred to in the design has been drawn up for every individual technical design.
B.6	d.52	Road Construction Designs User Safety	The final designs of the project are under development taking into account the Environmental Term on the appropriate safety barrier on either side of the pavement. A relevant memorandum on the limitations referred to in the design has been drawn up, for every individual technical design.
B.7	d.55	Road Construction Designs Noise Barriers	The final designs of the project are under development taking into account the relevant Environmental Term. A relevant memorandum on the limitations referred to in the design has been drawn up, for every individual technical design.
B.8	d.17	Road Construction Designs Geotechnical studies / designs	The final designs of the project are under development taking into account the environmental term for the limitation of the project's land requirement zone. A relevant memorandum on the limitations referred to in the design has been drawn up, for every individual technical design.
B.9	d.50	Hydraulics Designs.	The final designs of the project are under development taking into account the environmental term on transverse culverts. A relevant memorandum on the limitations referred to in the design has been drawn up, for every individual technical design.
B.10	d.31	Hydraulics Designs	The final designs of the project are under development taking into account the environmental term on the uninterrupted flow of surface water. A relevant memorandum on the limitations referred to in the design has been drawn up, for every individual technical design.
B.11	d.32	Hydraulics Designs	The final designs for the implementation of the work are in progress taking into account the Environmental Term on protecting the works against the risk of flood. A relevant memorandum on the limitations referred to in the design has been drawn up for every individual technical design.
B.12	d.10a)	Environmental Designs Ancillary Works	At this stage, no Special Technical Implementation Design is carried out for the ancillary works. To obtain a permit for the ancillary works several designs will be drawn up, which will then be submitted to the Ministry for approval.
B.13	d.37	Environmental Designs Ancillary Works	The locations to dispose all unsuitable excavation materials have not been examined yet. The temporary disposal of the materials will not contravene the Environmental Term.  An Environmental Monitoring & Control Program which will include protection measures for all works referred to in the environmental terms, will be drawn up. The Program will be presented to the joint venture's supervising engineers, as well as to any subcontractors that will provide the joint venture with services.
B.14	d.59	Monitoring of vibrations	The vibrations measurement system has not yet been implemented because the construction works have not yet begun. The vibrations measurement system will derive from a relevant Special Report that will be drawn up based on the Environmental Monitoring & Control Program.
B.15	D.60	Monitoring of vibrations	The environmental term on the surface vibrations will be taken into account at the preparation of the report on Vibrations Control System. It will be controlled and recorded based on the findings of the report.

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"Central Greece (E65) Road Axis / Makrihor
- Kalambaka"
Section 2: CH. 85+800 - CH. 137+550



Approval of Environmental Terms by Joint
Ministerial Decision: Protocol No.:
145521/18.11.2005

existing transverse road network

No.	Environmental Term	Description of Term	Description of Progress - Problems
1	2	3	4
B.16	d.51	Research Natural Habitat Monitoring Program	A program to monitor natural habitats and endangered/rare species of fauna and flora. The monitoring program will be submitted to the Independent Engineer and to Egnatia S.A. for approval. In the framework of the program, quarterly results reports will be drawn up and submitted to the Environmental Planning Directorate of the Ministry. At this stage, the first quarter since the commencement of the program has not yet been completed.
C.	Construction iss	ues	
C.1	d.13a)	Intervention in Public Utility Organizations	The relevant correspondence has been sent to the Stakeholders in order to be informed about the project, to provide information and to identify those sections of the networks and infrastructure works that are involved in the construction and operation of the £65 Motorway.  These services include:  National Telecom Organization (OTE) (central and local services (Karditsa & Trikala): The Service of Karditsa has already responded by sending us the relevant plans. On-site alignment of our boundaries at points of conflict is required at the jurisdiction area of Karditsa Service. The Service at Trikala has not responded yet. The identification should be conducted on-site in parallel with the alignment.  Gas Transmission System Operator (DESFA) & Public Gas Corporation (DEPA): the relevant data have been received and taken into account for the preparation of the
C.2	d.13c)	Intervention in Public Utility Organizations	The respective correspondence has already been sent to the stakeholders. See above.
C.3	d.13d)	Optimal performance of the	No implications and problems for the existing transverse road network are foreseen (national or provincial). However, if needed, the necessary measures will be taken. It will be reviewed in the signage designs.

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Co-operation with the local authorities (police, traffic police, etc.) will be established.

"Central Greece (E65) Road Axis / Makrihori
- Kalambaka"
Section 2: CH. 85+800 - CH. 137+550



Approval of Environmental Terms by Joint Ministerial Decision: Protocol No.: 145521/18.11.2005

No. Environmental Description of Term

Term

Description of Progress - Problems				
4				
e both projects and ensure uninterrupted operation.				

1	2	3	4
C.4	d.13e)	Seamless operation of Railway Network - Cooperation	Taken into account. The construction JV co-operates with ERGOSE SA to manage both projects and ensure uninterrupted operation.
C.5	d.19	Improvement of earthworks balance	It will be implemented if there is a possibility for improvement. The possibility for improvement will arise from the results of the laboratory analyses regarding the suitability of the excavation materials in progress.
C.6	d.20	Accessibility	Regarding the accessibility to the project, the existing road network will be used, as approved in the road construction preliminary design and the concession agreement of the project. In the event new tunnelling works are required, these will be implemented following the relevant approvals of the authorities (Forest Services, Archaeological Services, etc.)
C.7	d.21	Soil protection	Only the necessary asphalt/concrete layering works foreseen to be carried out in several work-sites for the installation of the required machinery/unit or other structures will be implemented.
C.8	d.31	Hydraulic Designs	The hydraulic designs being prepared have taken into account the Environmental Term on the uninterrupted flow of surface water. All necessary structures will be implemented according to the final implementation designs that are to be approved by the Independent Engineer taking into account the Environmental Term.
D.	Work-site Man	agement Issues	
			At this stage, the work-sites operation activities have not yet started.  Their rational operation is specified in the Environmental Monitoring & Control Program in progress. The Special Technical Implementation Designs will cover similar steps for the work-sites operation.
E.	<b>General Issues</b>		
E.1	D.1	Bound to observe the Environmental Terms	Already applied
E.2	D.2	Procedures for the protection of the environment	The observance of the environmental terms and the ability to manage and restore unwanted environmental situations are specified in the Environmental Monitoring & Control Program, which is still in progress.
E.3	D.3	Environment Protection Expenditure	Taken into account
E.4	D.7	Forest Service/ Withdrawal of Reforestation	The withdrawal of the reforestation is foreseen following the approval of the competent Forest Services or Forest Directorates of Prefectures (see Environmental Term d.6 above).
E.5	d.48	Forest Service, reforestation areas, livestock grassing prohibition	Before the end of the works and during the approval phase of the landscaping designs (slopes, restorations, etc.) all Forest Services will be informed on which areas have been replanted, in order to characterize them as under reforestation and issue the provision that prohibits livestock grassing.
E.6	d.63	Concessionaire's	The Environment Service is already active since April 2008.

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"Central Greece (E65) Road Axis / Makrihor
- Kalambaka"
Section 2: CH. 85+800 - CH. 137+550



Approval of Environmental Terms by Joint **Ministerial Decision: Protocol No.:** 

145521/18.11.2005

interested party.

No.	Description of Progress - Problems  Description of Progress - Problems			
110.	Term		Description of Flogress Flowrence	
1	2	3	4	
E.7	d.64	Environment Service Responsibilities & Obligations	The staff resourcing of the Environment Service is described in Appendix II The Environment Monitoring & Control Program is still under preparation.	
E.8	d.65	Annual Progress Report	This is the first annual report.	
E.9	d.67	Environmental Terms Effect	Taken into account.	
f.	Project Operation	Project Operation Issues		
f.1	f	Environmental Terms Effect (2)	The time period for the effect of the environmental terms has not yet expired.	
f.2	g	Improvement modification procedures, project expansion	The person responsible for preparing the required designs has been selected according to the procedures, all modifications, improvements etc. of the project, which are being gradually drawn up based on priority and depending on the progress of the individual final designs.  For the said section a relevant Technical Environmental Report is being drawn up in accordance with the procedure.	
f.3	g	Environmental Terms Amendment Procedure	So far no amendment has been carried out.	
f.4	h	Obligations	Copies of the Joint Ministerial Decision and of the environmental designs can be found at the Headquarters of the project, since there are no other work-sites. These copies are available to any	

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"Central Greece (E65) Road Axis /
Makrihori - Lamia"
Section 1: CH. 0+000 - CH. 85+800



Approval of Environmental Terms by Joint Ministerial Decision: Protocol No.: 144504/18.11.2005

144504/18.11.2005				
No. Environmental		Description of	Description of Progress - Problems	
	Term	Term		
1	2	3	4	
Α.	Permits / Appro	vals		
A.1	d.4	Permits	All permits and approvals required pursuant to the applicable legislation, the contractual documents, the applicable environmental terms and the environment into the "Required Permits Report - July 2008."  Permits required are in progress (see below).	nental designs have been reviewed and reported
A.2	d.5a)	Archaeological issues	ogical Following our letters with Protocol No. CC/C/CO/GE000/PRO0384/JR/ek/15-09-2008, CC/C/CO/GE000/PRO0387/JR/ek/15-09-2008, CC/C/CO/GE000/PRO0389/JR/ek/15-09-2008 and CC/C/CO/GE000/PRO0390/JR/ek/15-09-2008, the competent Archaeological Authorities have been informed on the commencement of the construction works in order to proceed to the respective actions.	
			So far, all Authorities involved have officially responded to our request by indicating areas to conduct investigative cuts (the most recent letter was received Service of Lamia.) However, despite the fact that there has been a work-site preparation to commence relevant works at all three geographical areas, the renot participate, claiming lack of personnel, even though they have been duly informed by EGNATIA S.A. about this process which foresees recruitment of personnel issue seems to have been resolved; however the inadequate response from the Archaeological Services mainly of Lamia, does not allow us to accelerate Nonetheless, works in question have been scheduled to begin in January 2009.	presentatives of the Archaeological Services did rsonnel and financial coverage by the latter. The
A.3	D.6	Forest Service/ Decision approving intervention in	In reply to our request to the Forest Service of Karditsa dated 20-05-2008, the Directorate for Forests of Karditsa which belongs to the General Directorate of Secretary of Thessalia with Protocol No. 1866/04-06-2008 according to which we are allowed to intervene in the forest road of Ktimeni at the Municipality of the Municipality of Menelaida in order to carry out geotechnical investigations in the traversal zone of the E65 Motorway (section 2, Xyniada-Anavra).	• •
		forest areas	In reply to our request to the Forest Service of Lamia with Protocol No. CC/X/CO/T400N/PRO0245/JR/dc/07-07-2008, the Directorate for Forests of the Preference of Central Greece approved the decision of the General Secretary of Central Greece with Protocol No. 73267/3967/22-09-2008 and 72967/3939 to intervene in the forest areas in order to carry out drillings at the following locations: a) forest road of Agios Stefanos-Makrirahi at the Municipality of Xyni Municipality of Lianokladi and forest road of Moshokarya at the Municipality of Lianokladi.	/29-09-2008 according to which we are allowed ada, b) forest road of Styrfaka at the
			In reply to our request to the Forest Service of Karditsa dated 21-11-2008, the Directorate for Forests of Karditsa which belongs to the General Directorate of Secretary of Thessalia with Protocol No. 4748/11-12-2008 according to which we are allowed to intervene in the forest road of Ktimeni at the Municipality of the Secretary of Thessalia with Protocol No. 4748/11-12-2008 according to which we are allowed to intervene in the forest road of Ktimeni at the Municipality of the Secretary of Thessalia with Protocol No. 4748/11-12-2008 according to which we are allowed to intervene in the forest road of Ktimeni at the Municipality of the Secretary of Thessalia with Protocol No. 4748/11-12-2008 according to which we are allowed to intervene in the forest road of Ktimeni at the Municipality of the Secretary of Thessalia with Protocol No. 4748/11-12-2008 according to which we are allowed to intervene in the forest road of Ktimeni at the Municipality of the Secretary of Thessalia with Protocol No. 4748/11-12-2008 according to which we are allowed to intervene in the forest road of Ktimeni at the Municipality of the Secretary of Thessalia with Protocol No. 4748/11-12-2008 according to which we are allowed to intervene in the forest road of Ktimeni at the Municipality of the Secretary of Thessalia with Protocol No. 4748/11-12-2008 according to which we are allowed to intervene in the forest road of Ktimeni at the Municipality of the Secretary of Thessalia with Protocol No. 4748/11-12-2008 according to which we are allowed to intervene in the forest road of Ktimeni at the Municipality of the Secretary of Thessalia with Protocol No. 4748/11-12-2008 according to the Secretary of Thessalia with Protocol No. 4748/11-12-2008 according to the Secretary of Thessalia with Protocol No. 4748/11-12-2008 according to the Secretary of Thessalia with Protocol No. 4748/11-12-2008 according to the Secretary of Thessalia with Protocol No. 4748/11-12-2008 according to the Protocol No. 4748/11-12-2008 according to the Protocol No. 4748/11-	···
			In reply to our letter with Protocol No. CC/C/CO/GE000/PRO0361/08-09-2008 to the Forest Service of Lamia regarding the development of borrow pits at 6 Road of Stavros - Municipality of Lamia, 2.Platana Rema - Forest Road of Lygaria - Municipality of Lamia (2 locations), 3.Platanaki Rema (2 locations) - Forest 4.Mexiates-Rassina (Sarra) - Forest Road of Mexiates - Municipality of Ypati, 5. Kalamaki Vr Forest Road of Agia Paraskevi - Municipality of Lamia, 6. Agios - Municipality of Ypati, the Forest Service of Lamia (Protocol No. 9926/11-12-2008) accepted our request for locations 1, 5 and one of the 2 areas at location	Road of Lygaria - Municipality of Lamia, Ioannis (Thamnofyto) - Forest Road of Mexiates

Lastly, we have requested from the Forest Service of Lamia and Karditsa with out letters under Protocol No. CC/C/CO/GE000/PRO0464/JR/ek/26-09-2008 and CC/C/CO/GE000/PRO0465/JR/ek/26-09-2008 respectively, to permit us to intervene and carry out felling works at the traversal zone of the project. Both Forest Services requested from us additional information which was sent, while the Forest

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4, 6 and one of the 2 areas at location 2.

Service of Karditsa requested the Joint Venture to mark the land zone.

"Central Greece (E65) Road Axis /
Makrihori - Lamia"
Section 1: CH 0+000 - CH 85+800

JOINT VENTURE

CENTRAL GREECE MOTORWAY

MONTH/ YEAR: 12/2008

Approval of Environmental Terms by Joint Ministerial Decision: Protocol No.: 144504/18.11.2005

Construction

Designs Archaeological

finds

<u></u>	144504/18.11.2005					
No.	Environi	mental	Description of	Description of Progress - Problems		
	Term		Term	200		
1	2	,	3	A		
1				4		
A.4	d.9		Permit to carry	In reply to our request to the Forest Service of Karditsa dated 20-05-2008, the Directorate for Forests of Karditsa which belongs to the General Directorate of Thessalia approved the decision of the General		
			out ancillary	Secretary of Thessalia with Protocol No. 1866/04-06-2008 according to which we are allowed to intervene in the forest road of Ktimeni at the Municipality of Tamassio and in the forest road of Loutropigi		
			works	at the Municipality of Menelaida in order to carry out geotechnical investigations in the traversal zone of the E65 Motorway (section 2, Xyniada-Anavra).		
				In reply to our request to the Forest Service of Lamia with Protocol No. CC/X/CO/T400N/PRO0245/JR/dc/07-07-2008, the Directorate for Forests of the Prefecture of Fthiotida, which belongs to the General		
				Directorate of Central Greece approved the decision of the General Secretary of Central Greece with Protocol No. 73267/3967/22-09-2008 and 72967/3939/29-09-2008 according to which we are allowed		
				to intervene in the forest areas in order to carry out drillings at the following locations: a) forest road of Agios Stefanos-Makrirahi at the Municipality of Xyniada, b) forest road of Styrfaka at the		
				Municipality of Lianokladi and forest road of Moshokarya at the Municipality of Lianokladi.		
				In reply to our letter with Protocol No. CC/C/CO/GE000/PRO0361/08-09-2008 to the Forest Service of Lamia regarding the development of borrow pits at 6 possible locations: 1.Pyrgaki (Kofina) - Forest		
				Road of Stavros - Municipality of Lamia, 2.Platana Rema - Forest Road of Lygaria - Municipality of Lamia (2 locations), 3.Platanaki Rema (2 locations) - Forest Road of Lygaria - Municipality of Lamia,		
				4.Mexiates-Rassina (Sarra) - Forest Road of Mexiates - Municipality of Ypati, 5. Kalamaki Vr Forest Road of Agia Paraskevi - Municipality of Lamia, 6. Agios Ioannis (Thamnofyto) - Forest Road of Mexiates -		
				Municipality of Ypati, the Forest Service of Lamia (Protocol No. 9926/11-12-2008) accepted our request for locations 1, 5 and one of the 2 areas at location 2 while it rejected our request for locations 3, 4,		
				6 and one of the 2 areas at location 2. Permits required are in progress.		
A.5	d.10b)		Borrow pits	In any case during the development of borrow pits, the required landscape restoration will be carried out following the preparation of relevant special technical designs by trained scientific staff.		
			Deposits			
			Work-sites	In reply to our letters with Protocol No. CC/C/CO/GE000/PRO0361/08-09-2008 and CC/O/CO/T100N/PRO0548/JR/dc/09-10-2008 to the competent authorities regarding the development of borrow pits		
			Landscape	at 6 possible locations: 1.Pyrgaki (Kofina) - Forest Road of Stavros - Municipality of Lamia, 2.Platana Rema - Forest Road of Lygaria - Municipality of Lamia (2 locations), 3.Platanaki Rema - Forest Road of		
			restoration	Lygaria - Municipality of Lamia, 4. Mexiates-Rassina (Sarra) - Forest Road of Mexiates - Municipality of Ypati, 5. Kalamaki Vr Forest Road of Agia Paraskevi - Municipality of Agios Ioannis (Thamnofyto)-		
			Archaeological	Forest Road of Mexiates - Municipality of Ypati, the Service did not initially reject our request (only when there is an archaeological find) (Protocol No. 6037-06/10/2008 and 8226-16/12/2008), while the		
			finds	second Service initially accepted our request (Protocol No. 4144-11/11/2008) except for location 6; nevertheless it has requested the opinion of the Archaeological Service.		
A.6	d.11		Environmental	All environmental permits that are required pursuant to the applicable legislation shall be submitted to Special Service for approval. At this stage, Special Technical Implementation Designs for all finalized		
			approvals	ancillary works are being prepared.		
A.7	d.12		Permit for	Reviews for the suitability of the project's excavation materials are under way.		
			Quarries	So far, the results involve drillings along the E65 Motorway in terms of the geotechnical designs for the construction of the project.		
				During the excavations of the project, laboratory tests will be carried out, based on which the suitability of the excavation materials and the possibility for their improvement will be determined.		
				The preselected areas for the disposal of construction materials are legally active quarries, inactive quarries, locations where illegal disposal of materials has been observed in the past and which were		
				never replaced as well as new locations where suitable materials are available.		
				The JV Environment Manager in order to predefine the location for the ancillary works has drawn up a report on the "Suggested Borrow Pits Locations - Environmental Restrictions" taking into account all		
				restrictions and limitations pursuant to the applicable legislation, the relevant contractual documents of the project, the applicable environmental terms and designs.		
A.8	d.32		Water usage	The usage of water will be reviewed at the Special Technical Implementation Designs that will be submitted in order to obtain permit for the work-sites.		
				Apart from this, the other permits required in line with the applicable law on the usage of water will be obtained.		
				The procedures to obtain permit for water usage are described in the "Required Permit Report, July 2008." So far, water is not used.		
В.	Designs	/ Invest	1			
B.1	d.5b)		Road	The final designs of the project are under development taking into account the relevant Environmental Term.		
i						

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A relevant memorandum on the limitations referred to in the Environmental Term has been drawn up for every individual technical design.

"Central Greece (E65) Road Axis /
Makrihori - Lamia"
Section 1: CH 0+000 - CH 85+800



Approval of Environmental Terms by Joint Ministerial Decision: Protocol No.: 144504/18.11.2005

	144504/18.11.2005			
No.	Environmental Term	Description of Term	Description of Progress - Problems	
1	2	3	4	
B.2	d.43	Road Construction Designs	The final designs of the project are under development taking into account the Environmental Term for the section from CH. 20+700 to CH. 21+600.  A relevant memorandum on the limitations referred to in the Environmental Term has been drawn up for every individual technical design.	
B.3	d.44	Designs	The final designs of the project are under development taking into account the Environmental Term for the section from CH. 49+500 to CH. 52+640.  A relevant memorandum on the limitations referred to in the Environmental Term has been drawn up for every individual technical design.	
B.4	d.19	Road Construction Designs Geotechnical designs	The final designs of the project are under development taking into account the Environmental Term for the limitation of the project's land requirement zone.  A relevant memorandum on the limitations referred to in the Environmental Term has been drawn up for every individual technical design.	
B.5	d.59	Road Construction Designs	The final designs of the project are under development taking into account the Environmental Term on the provision for suitable safety barriers.  A relevant memorandum on the limitations referred to in the Environmental Term has been drawn up for every individual technical design.	
B.6	d.50	User Safety	The final designs of the project are under development taking into account the Environmental Term on the ability of users to exit tunnels in emergency situations.  A relevant memorandum on the limitations referred to in the Environmental Term has been drawn up for every individual technical design.	
B.7	d.62	Road Construction Designs Noise Barriers	The final designs of the project are under development taking into account the relevant Environmental Term. A relevant memorandum on the limitations referred to in the Environmental Term has been drawn up for every individual technical design.	
B.8	d.54	Road Construction Designs Landscaping designs	The final implementation designs of the project are under development taking into account the Environmental Term on the coverage of technical structures by using the natural gradient of the ground.  Planting the surfaces of the technical structure will be implemented following a landscaping design and after taking into account the Environmental Term.	
B.9	d.52	Landscaping Designs	The respective landscaping designs will be prepared immediately after the approval of the final road construction designs taking into account the Environmental Term and the respective clauses of the contractual documents.	
B.10	d.56	Hydraulic and Landscaping Designs Animal passages	The final designs of the project are under development taking into account the Environmental Term on underground passages for animals and mammals.  Landscaping will be implemented following the completion of the respective designs and after taking into account the Environmental Term.	
B.11	d.30	Hydraulics Designs	The final designs of the project are under development after having taken into account the Environmental Term for the drainage of rain water from the pavement.  A relevant memorandum on the limitations referred to in the Environmental Term has been drawn up for every individual technical design.	
B.12	d.36		The final designs of the project are under development taking into account the Environmental Term on the uninterrupted flow of surface water.  A relevant memorandum on the limitations referred to in the Environmental Term has been drawn up for every individual technical design.	
B.13	d.37		The final designs of the project are under development taking into account the Environmental Term on protecting the project from the risk of flood.  A relevant memorandum on the limitations referred to in the Environmental Term has been drawn up for every individual technical design.	

"Central Greece (E65) Road Axis /
Makrihori - Lamia"
Section 1: CH 0+000 - CH 85+800



Approval of Environmental Terms by **Joint Ministerial Decision: Protocol No.:** 144504/18.11.2005

	Term	Term	Description of Progress - Problems
1	2	3	4
B.14	d.55		The final designs of the project are under development taking into account the Environmental Term on transverse culverts.  A relevant memorandum on the limitations referred to in the Environmental Term has been drawn up for every individual technical design.
B.15	d.10a)	Environmental Designs Ancillary Works	The JV Environment Manager has drawn up a "Required Permit Report, July 2008" based on which the Special Technical Implementation Designs are awarded.  At this stage, Special Technical Implementation Designs are carried out for the following ancillary works:
			Work-site Installations within the compulsory purchasing zone in an area which is excepted to accommodate the Motorist Service Station (CH. 12+000)
			Development of borrow pits at 6 possible locations:
			1.Pyrgaki (Kofina) - Forest Road of Stavros - Municipality of Lamia, 2.Platana Rema - Forest Road of Lygaria - Municipality of Lamia, 3.Platanaki Rema - Forest Road of Lygaria - Municipality of Lamia, 4.Mexiates-Rassina (Sarra) - Forest Road of Mexiates - Municipality of Ypati, 5. Kalamaki Vr Forest Road of Agia Paraskevi - Municipality of Lamia, 6. Agios Ioannis (Thamnofyto) - Forest Road of Mexiates - Municipality of Ypati
			Development of borrow pits at 2 possible locations:
			1. Sperhios river 2. Gerakaris. As soon as the designs are completed and after the inspection of the JV Environment Manager they will be submitted to the Special Service of the Ministry for approval.
B.16	d.41		No inquiry for the disposal locations of the unsuitable excavation materials has been required yet.  The temporary disposal of materials will not contravene the Environmental Term on the temporary disposal of excavation and/or filling materials.
			An Environmental Monitoring & Control Program which will include protection measures for all works referred to in the environmental terms, is being currently drawn up. The Program will be presented to the joint venture's supervising engineers, as well as to any subcontractors that will provide the joint venture with services.
B.17	d.13	Concrete & Asphalt Mix Production Plant	The JV Environment Manager in order to predefine the location of the concrete and asphalt mix production plant has drawn up a report on the "Recommended Work-site Locations - Environmental Restrictions" taking into account the limit of 500m as well as all other constraints and limitations arising from the applicable legislation, the relevant contractual documents of the project and the applicable environmental terms and designs of the project.
		Tiunt	The Environmental Term will be taken into consideration.
B.18	d.16	Research Wild Fauna Monitoring Program	The wild fauna (wolf) monitoring program has already been awarded and is prepared.  The monitoring program will be submitted to the Independent Engineer and to Egnatia S.A. for approval. In the framework of the program, quarterly results reports will be drawn up and submitted to the Environmental Planning Directorate of the Ministry.  At this stage, the first quarter since the commencement of the program has not yet been completed.
			In terms of a more complete preparation and implementation of the program, a relevant request has been sent to ERGOSE S.A. in order to provide us with information about the respective program implemented by the latter for the new railway line "Lianokladi - Domokos"; we are awaiting for their response.
B.19	d.66	Monitoring of vibrations	The vibrations measurement system has not yet been implemented because the construction works have not yet begun. The vibrations measurement system will derive from a relevant Special Report that will be drawn up based on the Environmental Monitoring & Control Program.
B.20	d.67		The environmental term on surface vibrations will be taken into account at the preparation of the report on Vibrations Control System. It will be controlled and recorded based on the findings of the report.
C.	Construction iss	ues	Toport.

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"Central Greece (E65) Road Axis /
Makrihori - Lamia"
Section 1: CH. 0+000 - CH. 85+800

JOINT VENTURE

CENTRAL GREECE Motorway E-65

Ferrovial DRAGADOS FTERNA

CENTRAL GREECE MOTORWAY

MONTH/ YEAR: 12/2008

Approval of Environmental Terms by Joint Ministerial Decision: Protocol No.: 144504/18.11.2005

No. Environmental Description of

Description	of	<b>Progress</b>	- Problems
-------------	----	-----------------	------------

	Term	Term	
1	2	3	4
C.1	d.14a)	Intervention in	The relevant correspondence has been sent to the Stakeholders in order to be informed about the project, to provide information and to identify those sections of the networks and infrastructure works
		Public Utility	that are involved in the construction and operation of the E65 Motorway.
		Organizations	These services include:
			National Telecom Organization (OTE) (central and local services (Fthiotida, Karditsa)): both local services have responded sending us the relevant designs. On-site alignment of our boundaries is required
			at the points of conflict.
			The Gas Transmission System Operator (DESFA) & Public Gas Corporation (DEPA): the relevant data have been received and taken into account for the preparation of the respective designs.
			Public Power Corporation (DEH) (central and local services (Fthiotida, Karditsa)): no respond has been sent up to the reference day.
			Ministry of Finance & Economics (YPETHO) (Hellenic Air Force, Hellenic Army General Staff, Hellenic Defence General Staff): (with respect to the oil pipeline in CH. 113+000/123+000). The exact location of
			the pipeline has been determined.
			Local Organization of Land Improvements (TOEB) of Xyniada, Lianokladi, Karditsa and Anthili, as well as the Municipalities of Tamassio, Sofades, Menelaida and Kambos at the Prefecture of Karditsa and at
			the Municipalities of Xyniada, Lianokladi, Lamia, Gorgopotamos and Thessalitida, Prefecture of Fthiotida by covering the areas where the said section of E65 passes from.
			Some of the local branch offices (TOEB) have officially responded to our request.
			Water Supply & Drainage: Some of the Municipalities have officially responded to our request. While some others have not responded yet.
			More specifically:
			For the Prefecture of Fthiotida:
			Municipality of Lamia: Three water supply conduits have been identified. The Municipal Water Supply and Sewerage Company of Larissa (DEYAL) has conducted investigative cuts.
			Municipality of Gorgopotamos: No involvement. Possibility of private irrigation networks.
			Municipality of Lianokladi: No reply has been received up to the reference day. Unofficially, there might be an involvement.
			Municipality of Xyniada: Involvement in irrigation ducts and water supply conduits.
			Municipality of Thessaliotida: Involvement in 2 water supply conduits.
			For the Prefecture of Karditsa:
			Municipality of Tamassio: No reply has been received up to the reference day.
			Municipality of Menelaida: No involvement. Possibility of private drilling pipelines.
			Municipality of Sofades: 1) Vertical passage of a water supply conduits. The exact location will be determined by the "Water Supply Association of Karditsa". 2) Possible relocation of the irrigation ducts at the Lake Smokovo.
			Municipality of Kambos: The relevant drawings are already available: 1.Main water supply conduit, 2. Municipal water supply conduit, 3.Natural Gas.
C.2	d.14c)	Intervention in	The respective correspondence has already been sent to the stakeholders.
		Public Utility	See above.
		Organizations	

"Central Greece (E65) Road Axis /
Makrihori - Lamia"
Section 1: CH. 0+000 - CH. 85+800



Approval of Environmental Terms by Joint Ministerial Decision: Protocol No.: 144504/18.11.2005

	144504/18.11.2005		
No.	No. Environmental Description of		Description of Progress - Problems
	Term	Term	
1	2	3	4
C.3	d.14d)	Optimal	No implications and problems for the existing transverse road network are foreseen (national or provincial). However, if needed, the necessary measures will be taken. It will be reviewed in the signage
C.5	u.14u)	performance of	
		the existing	designs. Co-operation with the local authorities (police, traffic police, etc.) will be established.
		transverse road	Co-operation with the local authorities (police, traffic police, etc.) will be established.
		network	
C.4	d.23	Improvement of	It will be implemented if there is a possibility for improvement.
	0.120	earthworks	The possibility for improvement will arise from the results of the laboratory analyses regarding the suitability of the excavation materials in progress.
		balance	
C.6	d.25	Accessibility	Regarding the accessibility to the project, the existing road network will be used, as approved in the road construction preliminary design and the concession agreement of the project.
		, , , , , , , , , , , , , , , , , , , ,	In the event new tunnelling works are required, these will be implemented following the relevant approvals of the authorities (Forest Services, Archaeological Services, etc.), as referred to in the "Required
			Permit Report."
	d.26	Soil protection	Only the necessary asphalt/concrete layering works foreseen to be carried out in several work-sites for the installation of the required machinery/unit or other structures will be implemented.
	u.20	Jon protection	The Action Plan describes how the environmental term is observed.
C.7	d.36	Hydraulic works	The hydraulic designs being prepared have taken into account the Environmental Term on the uninterrupted flow of surface water.
			All necessary structures will be implemented according to the final implementation designs that are to be approved by the Independent Engineer taking into account the Environmental Term.
D.	Work-site Mana	gement Issues	
			At this stage, the work-sites operation activities have not yet started.
			Their rational operation is specified in the Environmental Monitoring & Control Program in progress. The Special Technical Implementation Designs will cover similar steps for the work-sites operation.
E.	General Issues		
E.1	D.1	Bound to	Already applied
		observe the	
		Environmental	
		Terms	
E.2	D.2	Procedures for	The observance of the environmental terms and the ability to manage and restore unwanted environmental situations are specified in the Environmental Monitoring & Control Program, which is still in
L.2	J.2	the protection	progress.
		of the	F. 50. 555.
		environment	
L	I .		

# "Central Greece (E65) Road Axis / Makrihori - Lamia" Section 1: CH. 0+000 - CH. 85+800

### ANNUAL PROGRESS TABLE FOR THE IMPLEMENTATION OF THE ENVIRONMENTAL TERMS DURING CONSTRUCTION



Approval of Environmental Terms by Joint Ministerial Decision: Protocol No.: 144504/18.11.2005

MONTH/ YEAR: 12/2008

No.	Environmental	Description of	Description of Progress - Problems
	Term	Term	
1	2	3	4
E.3	D.3	Environment Protection Expenditure	The following are taken into account:
E.4	D.7	Forest Service/ Withdrawal of Reforestation	The withdrawal of the reforestation is foreseen following the approval of the competent Forest Services or Forest Directorates of Prefectures (see Environmental Term d.6 above).
E.5	d.53	Forest Service, reforestation areas, livestock grassing prohibition	Before the end of the works and during the approval phase of the landscaping designs (slopes, restorations, etc.) all Forest Services will be informed on which areas have been replanted, in order to characterize them as under reforestation and issue the provision that prohibits livestock grassing.
E.6	d.70	Concessionaire's Environment Service	The Environment Service is already active since April 2008.
E.7	d.71	Environment Service Responsibilities & Obligations	The staff resourcing of the Environment Service is described in Appendix II The Environment Monitoring & Control Program is still under preparation.
E.8	d.72	Annual Progress Report	This is the first annual report.
E.9	d.74	Environmental Terms Effect	The following are taken into account:
f.	Project Operation	on Issues	
f.1	f	Environmental Terms Effect (2)	The time period for the effect of the environmental terms has not yet expired.
f.2	g	Improvement modification procedures, project expansion	The person responsible for preparing the required designs has been selected according to the procedures, all modifications, improvements etc. of the project, which are being gradually drawn up based on priority and depending on the progress of the individual final designs.
f.3	g	Environmental Terms Amendment Procedure	So far no amendment has been carried out.

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"Central Greece (E65) Road Axis /	ANNUAL PROGRESS TABLE FOR THE IMPLEMENTATION OF THE ENVIRONMENTAL TERMS DURING CONSTRUCTION	JOINT VENTURE
Makrihori - Lamia"		<b>≒</b> <u> </u>
Section 1: CH. 0+000 - CH. 85+800		
		CENTRAL GREECE Motorway E-65  ferrovial DRAGADOS FOTERNA
		LANGIAN COMPANY
		CENTRAL GREECE MOTORWAY
Approval of Environmental Terms by		MONTH/ YEAR: 12/2008
Joint Ministerial Decision: Protocol No.:		
144504/18.11.2005		

No.	Environmental Term	Description of Term	Description of Progress - Problems
1	2	3	4
f.4	h	Obligations	Copies of the Joint Ministerial Decision and of the environmental designs can be found at the Headquarters of the project, since there are no other work-sites. These copies are available to any interested party.