



**LEGEND FOR LEACHATE MANAGEMENT WORKS**

---	LEACHATE COLLECTION PIPE - PERFORATED
---	LEACHATE CLEANING PIPE
---	LEACHATE TRANSPORT PIPE HDPE
---	LEACHATE TRANSPORT PIPE THROUGH DIKE
---	CHANNEL FOR COMPOSTING LEACHATE
●	JETTING WELL
W	CONTROL WELL
■	COLLECTION WELL
---	RECIRCULATION PIPE, HDPE
●	WELLS FOR RECIRCULATION OF LEACHATE
---	HDPE PIPE
□	OIL SEPARATOR

**LEGEND**

Asphalten nat / Asphalt road	---
Zemjeh nat / Dirt road	---
Изохини / Contours	---
Цевест пренос / Pipe culvert	---

- ENTRANCE GATE
- SECURITY HOUSE
- WEIGHBRIDGE
- WHEEL WASHING FACILITY
- ADMINISTRATION BUILDING
- PARKING AREA
- MAINTENANCE BUILDING & WASHING FACILITY
- WATER TANK
- ENERGY BUILDING
- MECHANICAL TREATMENT PLANT
- Anaerobic Digestion
- BIOGAS STATION
- Composting Area for Organic Material
  - C1. Intensive composting
  - C2. Stabilization composting
  - C3. Maturation
- Composting Area for Green Waste
  - C1a. Material reception
  - C2a. Shredding area
  - C3a. Intensive / Stabilization composting
  - C4a. Maturation
  - C5a. Screening area
  - C6a. Storage
- PROCESS WATER
- BIOFILTER - BAGFILTER
- RECYCLABLE STORAGE
- WWTP
- FENCE (SITE'S BOUNDARIES)
- PLANTING ZONE
- FIRE PROTECTION ZONE
- FLARE UNIT FOR LANDFILL GAS

■	Dirt Area
■	Gravel Area
■	Asphalt Area

<b>Instrument for Pre-Accession Assistance of the European Union Operational Programme for Regional Development 2007-2013</b>		
PROJECT :	<b>Preparation of necessary documents for establishing of an Integrated and Financially Self-sustainable Waste Management System in Pelagonija, Southwest, Vardar and Skopje Regions</b>	
CONTRACTING AUTHORITY :	<b>Ministry of Finance-CFCD</b>	
REFERENCE No.:	EuropeAid/136347/IH/SER/MK	
DELIVERABLE :	<b>Environmental Impact Assessment Study</b>	
<b>SOUTHWEST REGION</b>		
No	TITLE	DATE
12	General Layout	OCTOBER 2017
Rev	of leachate collection system	SCALE
		1:1000
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<b>The project is funded by the European Union</b>		