



LEGEND

Асфалтен пат / Asphalt road	
Земјен пат / Dirt road	
Изохинси / Contours	
Цевест пропонц / Pipe culvert	

1. ENTRANCE GATE
2. SECURITY HOUSE
3. WEIGHBRIDGE
4. WHEEL WASHING FACILITY
5. ADMINISTRATION BUILDING
6. PARKING AREA
7. MAINTENANCE BUILDING & WASHING FACILITY
8. WATER TANK
9. ENERGY BUILDING
10. MECHANICAL TREATMENT PLANT
11. Anaerobic Digestion
12. BIOGAS STATION
13. Composting Area for Organic Material
 - C1. Intensive composting
 - C2. Stabilization composting
 - C3. Maturation
14. Composting Area for Green Waste
 - C1a. Material reception
 - C2a. Shredding area
 - C3a. Intensive / Stabilization composting
 - C3a. Maturation
 - C5a. Screening area
 - C6a. Storage
15. PROCESS WATER
16. BIOFILTER - BAGFILTER
17. RECYCLABLE STORAGE
18. WWTP
19. FENCE (SITE'S BOUNDARIES)
20. PLANTING ZONE
21. FIRE PROTECTION ZONE
22. FLARE UNIT FOR LANDFILL GAS

	Dirt Area
	Gravel Area
	Asphalt Area

LEGEND FOR BIOGAS MANAGEMENT WORKS

	BIOGAS EXTRACTION WELL
	PIPE FOR THE TRANSPORT OF BIOGAS BETWEEN WELLS
	PIPE FOR THE TRANSPORT OF BIOGAS TO THE FLARE
W1	WELL NOMENCLATURE
	INDICATIVE PLACEMENT PIPE FOR THE TRANSPORT OF CONDENSATE BACK TO LANDFILL SITE
	CONDENSATE TRAP
	SUBSTATIONS
BCS ①	SUBSTATION NOMENCLATURE

Instrument for Pre-Accession Assistance of the European Union Operational Programme for Regional Development 2007-2013

Preparation of necessary documents for establishing of an Integrated and Financially Self-sustainable Waste Management System in Pelagonija, Southwest, Vardar and Skopje Regions

PROJECT: **Ministry of Finance-CFCD**

CONTRACTING AUTHORITY: **Ministry of Finance-CFCD**

REFERENCE No: **EuropeAid/136347/IH/SER/MK**

DELIVERABLE: **Environmental Impact Assessment Study**

SOUTHWEST REGION

No	TITLE	DATE
13	General Layout of biogas management system	OCTOBER 2017
Rev		SCALE 1:1000

CONSULTANT: **A project implemented by ENVIROPLAN S.A. and its consortium partners**

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