



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	SUBSTATION NOMENCLATURE

  

LEGEND FOR MONITORING WORKS	
	WELL FOR THE MONITORING OF BIOGAS DIFFUSION
	GROUND WATER MONITORING DRILL
	LEACHATE SAMPLING POINT
	METHANE ALARM
	SURFACE WATER SAMPLING POINT
	SETTLEMENT MARKER
	SETTLEMENT MARKER IMPACT AREA

  

RAINWATER DRAINAGE WORKS LEGEND	
	RECTANGULAR/TRAPEZOIDAL DITCH
	FLOW DIRECTION
	TRIANGULAR DITCH
	STEPPED GUTTER
	GRIDIRON
	DRAINAGE MANHOLE
	HDPE PIPE
	OIL SEPARATOR

  

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
	CONTROL WELL
	COLLECTION WELL
	RECIRCULATION PIPE, HDPE
	WELLS FOR RECIRCULATION OF LEACHATE

LEGEND	
	Asphalt area / Asphalt road
	Dirt road
	Contours
	Concrete structure
	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
C4a.	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

<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>	
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DELIVERABLE :	<b>Environmental Impact Assessment Study</b> <b>SOUTHWEST REGION</b>	
No	TITLE	DATE
10	General Layout - Start of Operation Phase B	OCTOBER 2017
Rev		SCALE
		1:1000
CONSULTANT:	<b>A project implemented by ENVIROPLAN S.A. and its consortium partners</b> <small>23 Periklovas str, 15344 Gerakas/Athens-Greece          Tel: +30 210 6105127/8, Fax: +30 2106105138, Email: info@enviropplan.gr          Project Office: Savu Kovacevik No. 1/2 - 18, 1000 Skopje, Tel: +389 2 2773487, Fax: +389 2 2273497</small>	
DESIGNED BY:	Georgia Louka, SWM Design/ Procurement expert	
CHECKED BY:	Christos Tsompanidis, Team leader	
APPROVED BY:	Christos Tsompanidis, Team leader	
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