

INTERGEO

Environmental Technology Ltd.



S O L I D A S A R O C K

ENVIRONMENTAL ASSESSMENT AND REMEDIATION

in soil and groundwater

(in situ and on site applications) - Due Diligence

HAZARDOUS WASTE MANAGEMENT

Identification, disposal / recovery

**(biological treatment, stabilization /solidification),
storage, transfrontier movement**

ASBESTOS CONTAINING MATERIALS REMOVAL AND MANAGEMENT(DISPOSAL)

**GEOLOGICAL/GEOTECHNICAL
INVESTIGATIONS & STUDIES**



PRESENTATION OF THE COMPANY IN GREECE

INTERGEO Umwelttechnologie und Abfallwirtschaft GmbH was founded in **1987 in Austria for the purpose of** providing a wide range of environmental services. INTERGEO today operates over **33 subsidiaries in 28 countries worldwide**. The range of services and great expertise ranks **INTERGEO among the top Environmental Technology companies in the world**.

INTERGEO HELLAS was founded in **Thessaloniki in 1991** as an affiliate company of INTERGEO SALZBURG.

The Company's goal is to provide services in the fields of environmental and geotechnical sector and transfer know-how as well as the international experience of the parent company in Greece.

The scientific personnel of the Company consists of engineering geologists, hydrogeologists, environmental engineers, chemical engineers, chemists, process engineers, environmental engineers and civil engineers.

INTERGEO Hellas is certified according to:

EN ISO 9001:2008

EN ISO 14001 :2004

OHSAS 18001:2007

ELOT EN ISO/IEC 17025:2005 (Chemical Laboratory in Themi, Thessaloniki)

Indicatively, INTERGEO HELLAS has provided services to the following customers in Greece and Cyprus:

HELLENIC PETROLEUM, BP HELLAS S.A., HELLENIC FUELS COMPANY S.A., SHELL HELLAS S.A., CORAL S.A. , PUBLIC POWER CORPORATION S.A., MOTOR OIL HELLAS, ESSO OIL LIMITED, MOBIL OIL CYPRUS LTD, EKO ELDA, ELINOIL S.A., TEXACO, ATHENS INTERNATIONAL AIRPORT, EGNATIA ODOS S.A., HELLENIC FERTILIZERS ELFE, NEOCHIMIKI, ARCON, HELLENIC XALYVOURGIA, ELAIS, JET OIL, TOSOH HELLAS, J&P AVAX, PETROLINA, OLYMPIC AIRWAYS, ENTERPRISES FOR WATER SUPPLY AND SEWERAGE, AEGEAN OIL, OFC S.A., AGET, TITAN S.A., ALDI, GISCO, HAFCO, HELLENIC GOLD, LOCAL AUTHORITIES (MUNICIPALITIES, PREFECTURES), ETVA VI.PE. S.A., INTERNATIONAL AIRPORT "MAKEDONIA"

PRINCIPLES OF INTERGEO

- Continuous improvement and adaptation to market needs
- Compliance with Law, ensuring Health and Environment protection
- Immediate and coordinated response to all customer's requests
- Continuous offer of motives to its employees

Methods applied for soil and groundwater decontamination

Soil Vapor Extraction, Bioventing, Pump and treat methods, Bioslurping, Bioremediation, Air sparging, Air Stripping, Stabilization-Solidification, Neutralization, Soil washing, Soil flushing, Chemical Oxidation, Thermal desorption, Ion exchange

Pollutants

Petroleum Hydrocarbons, Heavy Metals, Chlorinated Hydrocarbons, Polyaromatic Hydrocarbons(PAH), Phenols, Pesticides, PCB's, Dioxins, Acids, Cyanides, Nitrates



EN ISO 9001:2008

EN ISO 14001:2004

OHSAS 18001:2007





SERVICES

ENVIRONMENTAL

- Environmental investigations of soil, groundwater and soil gas
- Design of soil and groundwater decontamination measures (physical, chemical and biological methods).
- Implementation of soil and groundwater decontamination techniques (in situ and on/off site techniques).
- Environmental Risk Assessment (industrial installations, industrial accidents)
- Soil, water and air chemical analysis
- Due Diligence – Studies
- Environmental Impact Assessments-Design and operation of environmental databases
- Dumpsites – Sanitary landfills: Design, assessment and planning of restoration measures, Evaluation Studies, Improvement actions, Environmental Monitoring.
- Studies on characterization and composition of municipal waste.
- Wastewater & Solid Waste Management Studies.
- Environmental measurements – soil, Water, solid & liquid waste, air, noise, light
- Health & Safety Inspection - Audits



HAZARDOUS AND NON HAZARDOUS WASTE MANAGEMENT

- Characterization, transportation, storage
- Treatment (recovery/disposal) in Greece or abroad
- Investigation for the presence of **asbestos containing materials**
- Removal and management of **asbestos containing materials**
- Management of biosolids (sludge from wastewater treatment-WWTP)
- Management of Ozone Depleting Substances (ODS)



GEOLOGICAL AND GEOTECHNICAL SERVICES

- Geological, Hydrogeological and Geophysical surveys and studies.
- Geotechnical surveys and studies.

PROJECTS

INTERGEO Group has completed more than **30.000 environmental soil investigations** and more than 5.500 remediation projects (soil and/or groundwater) internationally.

In Greece INTERGEO Hellas has performed numerous environmental projects throughout the country and Cyprus. Totally, more than **1.500 environmental soil and groundwater investigations** have been successfully performed, as well as a significant amount of remediation projects (more than 200) of soil and groundwater in Greece and Cyprus.



Furthermore INTERGEO Hellas has managed more than **27.000 tons** of hazardous waste in Greece and has removed over **6.300 tons of asbestos containing materials in private and public buildings.**



Our philosophy: To provide excellent technical services according to the actual needs of the client, in the lowest possible cost

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SOLID AS A ROCK