

COMPANY PRESENTATION

PORTFOLIO

FEBRUARY 2026

EGIAMB is a consulting company operating in the geoenvironmental field for over 27 years.

We develop studies, methodologies, and solutions that prevent and minimise the environmental impact of human activity, with a special focus on soil and water, aiming the sustainable management of this natural capital as a fundamental value to the services provided by ecosystems.

Our purpose is to support clients in creating value and fulfilling their legal responsibilities.

CERTIFICATIONS AND AWARDS

One of the driving forces behind EGIAMB's activity is the acquisition of knowledge and its innovative application, always focused on results, guaranteeing quality, safety, and efficiency for the client and the environment.



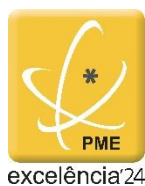
Since 2012, its Quality Management System (QMS) has been certified by TÜV Rheinland Portugal according to the NP EN ISO 9001:2008 standard. In 2017, it transitioned to the NP EN ISO 9001:2015 standard.



Its competence is certified by ANI to carry out R&D activities in the field of "Water and Environment", in the areas of "Reduction, management, treatment and valorization of waste" and "Efficient land use and planning".



Since 2021, it has held the PME Líder (SME Leader) status, a reputation seal created by IAPMEI to distinguish the merit of national SMEs with superior performance profiles.



It was awarded the SME Excellence status in 2021, 2022 and 2024, for its economic and financial performance, quality of management and rigor in the execution of sustainable growth strategies.



It was awarded the COTEC 24 and 25 INNOVATOR status, which recognizes companies that combine adequate financial strength, investment in innovation capital, and quality and management culture.

AREAS AND MAIN SERVICES PROVIDED

In the fields of Environment, Geology, Hydrogeology and Geotechnics, EGIAMB operates in any engineering project, from planning to the construction, operation and decommissioning phases, with the integration and interconnection of these areas being essential for the success of the project and the work.



INVESTIGATION AND REMEDIATION OF CONTAMINATED AREAS

- Assessment of soil and groundwater contamination;
- *In situ* investigation (drilling, installation of piezometers, soil, soil gas and groundwater sampling, and in situ testing);
- Contamination modelling and estimation of contaminated soil volumes;
- Groundwater quality monitoring;
- Quantitative risk assessment (QRA) for human health and ecosystems;
- Design and implementation of soil and groundwater remediation plans/projects.



ENVIRONMENTAL CONSULTING

- Environmental Impact Assessments and Strategic Environmental Assessments;
- Environmental audits and diagnostics (Environmental Due Diligence – EDD);
- Waste hazard classification and landfill acceptance assessment;
- Permitting of soil remediation operations;
- Environmental permitting and baseline reports;
- Environmental liability assessment;
- Permitting of quarries and industrial permitting of quarry annexes;
- Environmental rehabilitation and waste recovery projects;
- Environmental Management Plans, Waste Management Plans and Decommissioning Plans.



GEOLOGY, GEOTECHNICS AND HYDROGEOLOGY

- Geological, geotechnical and hydrogeological studies;
- Evaluation of mineral resources;
- Slope stability assessment;
- Geotechnical site investigation and characterization;
- Geological, geotechnical and environmental mapping and geotechnical risk assessment.

BUSINESS SECTORS

Among the challenges faced by all sectors are, in addition to compliance with legislation, the responsible and sustainable performance of their activities, a *sine qua non* condition for companies to exist in the market.

INVESTIGATION AND REMEDIATION OF CONTAMINATED AREAS

- Power generation plants, ports, airports, shipyards, road and rail terminals, and fuel supply stations;
- Chemical, petrochemical, pharmaceutical, solvent, explosive, fertilizer, extractive, mineral, ceramic, metallurgical, steel, foundry, asbestos cement, pulp and paper, textile, tannery, battery, automotive, electronics, and food industries;
- Logistics centers for storage, transport and distribution, data centers, commercial facilities, printing houses, laundries, and vehicle repair workshops;
- Construction, rehabilitation and property transfer of real estate assets;
- Waste management and wastewater treatment facilities;
- Deactivated or abandoned mining and industrial areas.





ENVIRONMENTAL CONSULTING

- ENVIRONMENTAL RESPONSIBILITY - Shipyards, business parks, oily water treatment and solvent regeneration facilities, hazardous, non-hazardous and urban waste management facilities.
- ENVIRONMENTAL DUE DILIGENCE - Hotel developments, construction sites, ports, shooting ranges, fertilizer warehouses, pharmaceutical plants, tanneries, waste management facilities, road infrastructure.
- EIA AND SEA – Railway, road, port and airport infrastructure; refineries; photovoltaic plants; high-voltage lines and substations; multimodal logistics platforms; urbanization plans; detailed plans; subdivisions.
- ENVIRONMENTAL REQUALIFICATION AND WASTE VALORIZATION - Former industrial sites; waste management facilities; abandoned mining areas.
- ENVIRONMENTAL LICENSING AND BASIC REPORTS – Chemical industry of fertilizers, polymers, acrylic fibers, treatment of hospital and industrial waste.





GEOLOGY, GEOTECHNICS AND HYDROGEOLOGY

- Geological-geotechnical studies and execution projects for structural interventions in critical quarries.
- Assessment of cliff stability. Risk maps, with the prioritization of locations according to the magnitude of risk and definition of priority intervention areas. Definition of risk mitigation measures. Technical monitoring of controlled blasting work. Stability monitoring.
- Geological-geotechnical studies for the requalification of old quarries, implementation of industrial units, housing construction, among others.
- Stability study of sanitary landfills and rehabilitation of old dumps.
- Geological and geotechnical mapping.
- Assessment of the risk of rockfall.
- Hydrogeological studies.



Q INVESTIGATION AND REMEDIATION OF CONTAMINATED SITES

In the assessment of soil and groundwater contamination, an investigation plan is implemented consisting of boreholes and piezometers, along with sampling and laboratory and in situ testing (soil gas tests and analysis of vapours present in soil and groundwater). Spatial modelling of contamination distribution is developed, and a quantitative risk assessment for human health and ecosystems is carried out.

A remediation plan is proposed, including the estimation of the volume of contaminated soils and groundwater, and the identification of applicable decontamination techniques.



We develop studies, methodologies and solutions tailored to the site and to the client's project



MATINHA SITE, LISBON

PROJECT SUSTAINABLE REMEDATION OF LISBON'S RIVERSIDE AREA

Considered by the Portuguese Order of Engineers as one of the most relevant interventions in the category of Mobility, Transport and Territory of the first 20 years of the 21st century.

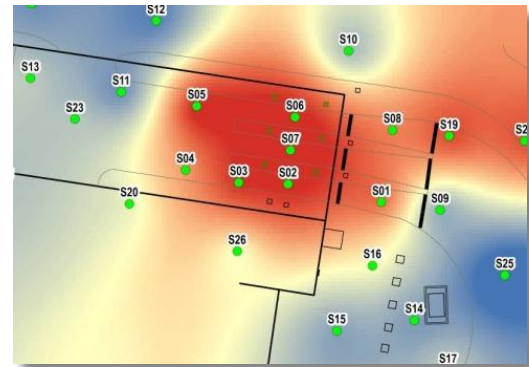
Engineering XXI. OE.

VIC Properties | Potential Sketch

SOME PROJECTS

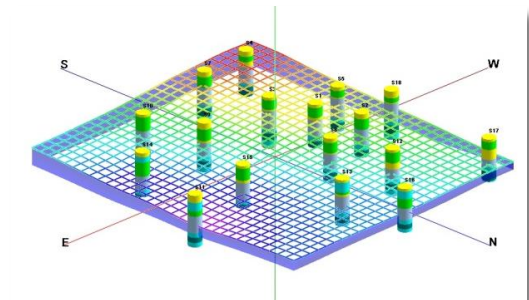
FUEL STATION AT A BUS TERMINAL CONTAMINATION ASSESSMENT

Contamination at an operational fuel station with multiple underground storage tanks and dispensing islands. Execution of boreholes and installation of piezometers. Monitoring and extraction of free-phase contaminants.



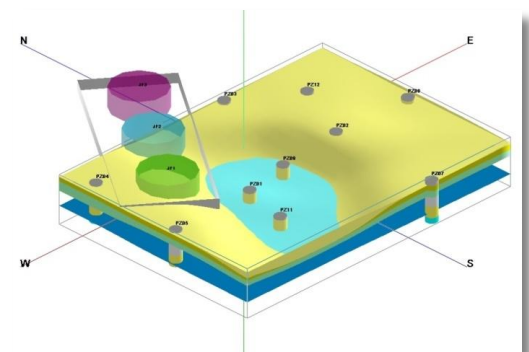
FUEL STATION WITHIN AIRPORT INFRASTRUCTURE CONTAMINATION ASSESSMENT

Fuel contamination caused by leakage resulting from a rupture in the fuel station pipeline. Execution of boreholes and laboratory testing.



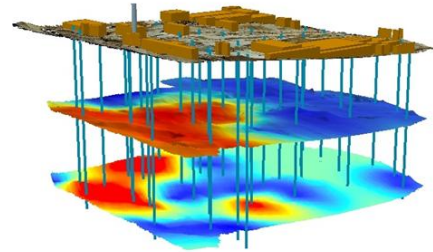
FUEL OPERATIONS GROUP WITHIN AIRPORT INFRASTRUCTURE CONTAMINATION ASSESSMENT

Contamination detected by the monitoring network installed near jet-fuel storage tanks. Execution of boreholes, piezometers and laboratory testing.



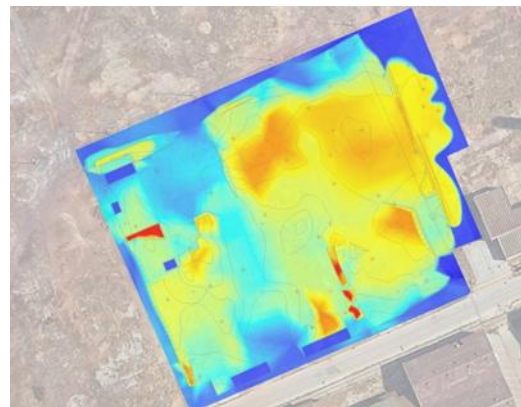
BARREIRO BUSINESS PARK INDUSTRIAL FACILITIES

Assessment of the environmental condition of the land in Zones 1 and 2 following the demolition of several industrial facilities. Geophysical (ground-penetrating radar) and mechanical investigation (trial pits and boreholes). Laboratory testing.



BARREIRO BUSINESS PARK GREEN PYRITE DEPOSIT

Assessment of soil contamination and characterization of groundwater quality. Boreholes, piezometers and laboratory testing. Quantification of the volume of green pyrite to be removed, cost estimates for removal and backfilling, and execution timelines.



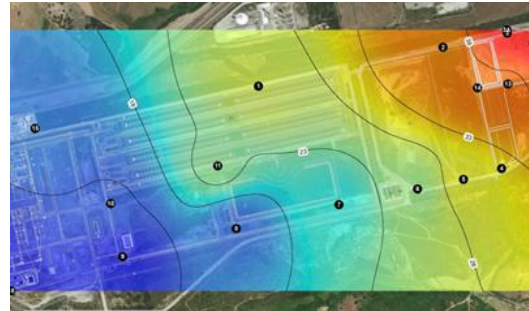
BARREIRO BUSINESS PARK PHOSPHOGYPSUM DEPOSIT

Identification and assessment of the potential degree of contamination of a phosphogypsum disposal basin and the underlying soils. Boreholes and laboratory testing.



DECOMMISSIONING OF THERMAL POWER PLANTS CONTAMINATION ASSESSMENT

Environmental baseline characterization studies of soils and groundwater, quantitative risk assessment and remediation plans developed for thermal power plants following decommissioning and dismantling operations.



FORMER LISBOAGAS SITE – MATINHA CONTAMINATION ASSESSMENT

Following the dismantling of facilities where gas, ammonia and phthalic anhydride were produced, soil and groundwater contamination assessment, quantitative risk analysis and remediation projects were carried out to prepare the site for urban redevelopment.



FORMER LISBOAGAS SITE – MATINHA TECHNICAL SUPPORT TO REMEDIATION OPERATIONS

Technical assistance in permitting and remediation operations for soils and groundwater. Waste classification and determination of appropriate final destinations (hazardous and non-hazardous landfills, and recovery in cement kilns). In situ treatment of contaminated groundwater.



FERTILIZER INDUSTRIAL COMPLEX DISMANTLING AND ENVIRONMENTAL REHABILITATION

Technical coordination of demolition, dismantling, aggregate recycling, multi-material recovery and environmental remediation of the site. Sampling and testing of soils, waste and contaminated concrete. Terrain modelling.



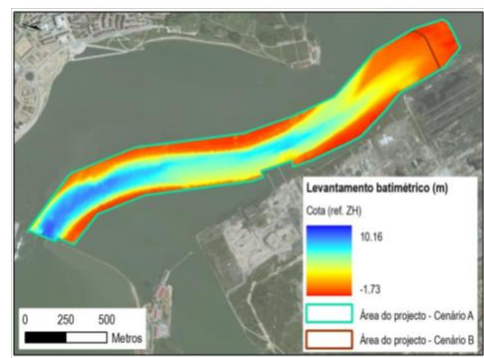
PORTUCEL RECICLA RECYCLED PAPER MILL – MOURÃO DISMANTLING AND ENVIRONMENTAL REHABILITATION

Technical coordination of demolition, dismantling, aggregate recycling, multi-material recovery and environmental remediation of the site. Sampling and testing of soils, waste and contaminated concrete. Terrain modelling.



SIDERURGIA NACIONAL AND SEIXAL TERMINAL CHANNEL REHABILITATION

Assessment of contamination levels and spatial modelling of sediment distribution. Estimation of contaminated sediment volumes to be dredged. Waste classification and landfill acceptance. Treatment and disposal solutions and cost estimates.



CLIFF STABILISATION

Assessment of beach cliff instability situations and technical supervision of controlled demolition works. Surface geological survey. Detailed geotechnical assessment. Risk analysis and definition of mitigation measures.



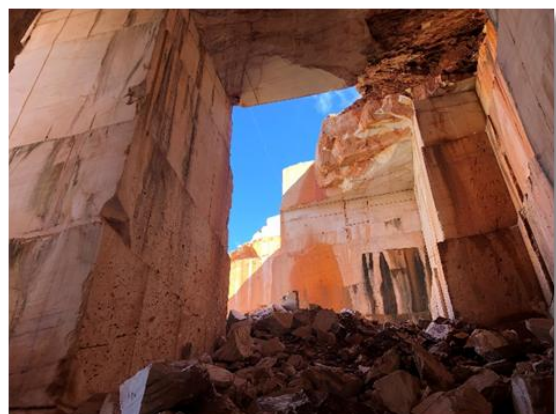
ENVIRONMENTAL DUE DILIGENCE

Identification and assessment of existing and potential environmental risks associated with infrastructure and equipment subject to transaction. Provision of an environmental baseline to support decision-making and timely risk management in land transactions.

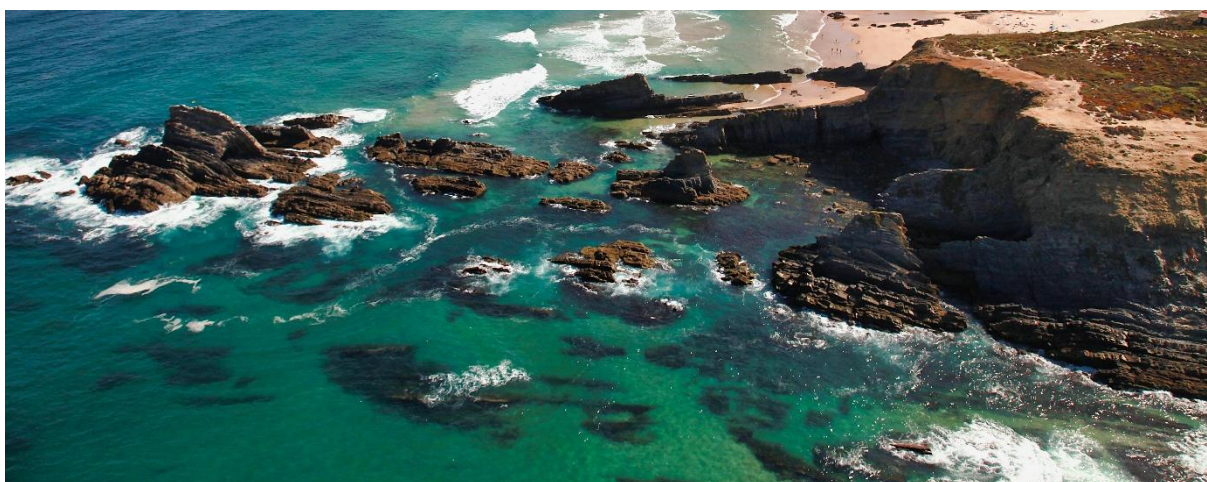


INTERVENTION PLAN FOR QUARRIES IN CRITICAL CONDITIONS

Geological and geotechnical study and execution design for structural interventions in quarries. Slope stability analysis, geotechnical characterization of the rock mass, risk assessment and proposals for mitigation measures.



EGIAMB's actions are guided by principles of integrity, ethical conduct and commitment.



CONTACTS

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