

UXO · ERW SURVEY & CLEARANCE

UXO & ERW Survey and Clearance

Magnetometry, electromagnetic, and ROV-based UXO surveys for Burgan, Wafra, border zones, and offshore — site preparation for KOC drilling, pipeline corridors, and infrastructure works.

Cs-vapour Magnetometers · EM61 Multi-Channel · Marine UXO ROV · KOC Burgan Experience



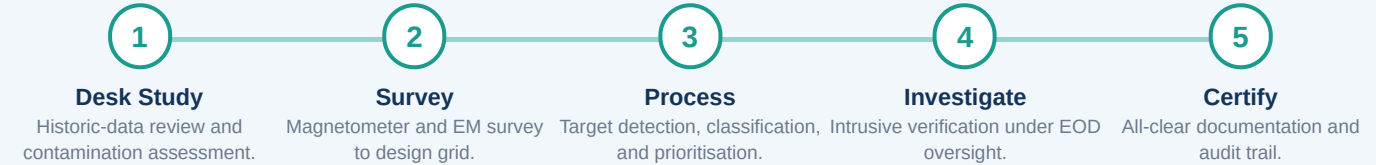
Make legacy munitions a survey deliverable — not a project surprise.

Vision International delivers unexploded-ordnance and explosive-remnants-of-war surveys for Kuwaiti land and marine sites where legacy munitions remain a real risk — Burgan oil-field expansions, Wafra well-pads, border-zone infrastructure, and offshore concessions. Survey crews deploy caesium-vapour magnetometer arrays, Geonics EM61 multi-channel detectors, and marine ROV-mounted total-field systems, with detection processing and target-prioritisation in Geosoft Oasis montaj. Where targets require investigation, we coordinate licensed disposal partners and produce all-clear documentation suitable for KOC, Kuwait Ministry of Defence, and project-insurer requirements.

<p>Burgan & Wafra UXO</p> <p>Land UXO surveys for KOC drilling-pad, pipeline, and facility expansions in legacy-impacted zones.</p>	<p>Marine UXO Survey</p> <p>ROV-mounted gradiometer and total-field sensors for ports, marine pipelines, and offshore platforms.</p>	<p>Magnetometer Arrays</p> <p>Cs-vapour total-field and gradient arrays — towed, hand-carried, and UAV-mounted configurations.</p>
<p>EM61 & TDEM</p> <p>Geonics EM61 multi-channel and time-domain EM for shallow ferrous and non-ferrous targets.</p>	<p>Target Investigation</p> <p>Re-acquisition, intrusive investigation, and target-prioritisation under licensed-EOD oversight.</p>	<p>All-Clear Documentation</p> <p>KOC, MoD, and project-insurer-grade documentation with raw data, processing, and certification.</p>

HOW WE WORK

From Desk Study to All-Clear Certificate



Full UXO & ERW Survey and Clearance Offering

KOC Aligned

MoD Liaison

Land & Marine

Licensed EOD Partners

LAND UXO SURVEY

- Cs-vapour total-field magnetometers
- Multi-sensor gradient arrays
- Hand-carried and pushed configurations
- UAV-mounted magnetometer flights
- Geonics EM61 multi-channel arrays
- Time-domain EM (TDEM) for deep targets
- RTK-GNSS positioning to sub-decimetre

MARINE UXO SURVEY

- ROV-mounted gradiometers
- Towed total-field magnetometer arrays
- Multi-beam and side-scan integration
- Sub-bottom profiler integration
- Diver-assisted target re-acquisition
- Port, jetty, and pipeline-corridor surveys

PROCESSING & TARGETING

- Geosoft Oasis montaj processing
- Anomaly extraction and classification
- Dipole-fitting and depth-estimation
- Target prioritisation by signature
- Re-acquisition list and field maps
- Database and GIS deliverables

INVESTIGATION & CLEARANCE

- Re-acquisition with handheld sensors
- Intrusive target verification
- Licensed-EOD partner coordination
- Disposal supervision and witness
- All-clear documentation and reports
- Insurance and KOC-grade certification

The Vision Difference — Why Clients Choose Us



Integrated Delivery

Field crews, senior engineers, and accredited ISO 17025 laboratory under one roof — no hand-off delays, no subcontractor gaps.



Engineer-Led Reports

Every deliverable is signed by a senior chartered engineer — findings interpreted for design, not delivered as raw data.



Schedule-Driven

Owned equipment, owned laboratory, owned teams. We hit oil & gas, MPW, KOC, and EPC schedules — every time.

Sectors We Serve

Oil & Gas

Marine & Ports

Infrastructure

Government

Defence

Industrial

2004

ESTABLISHED

2000+

PROJECTS DELIVERED

4

ISO CERTIFICATIONS

Kuwait

& GCC COVERAGE