



specialist staff

- A team of geophysicists for UXO assessments
- Specialists in safety survey reporting and logistics support for projects
- National coordination for all projects
- Authorised operational teams from the three branches of the armed forces (air force, army and navy) as the NEDEX unit (the name standing for the neutralisation, removal and destruction of explosive devices)

certifications



Membre



Référencement



the SUEZ group expert

SUEZ is an industrial solutions and services group specialized in the reuse and safeguarding of resources, with extensive knowhow in water, water treatment, consulting, and the reuse and recycling of waste.

For the past 25 years, the Group has been providing industrial customers and local authorities with the expertise and services of its Remediation activity, specialized in the preservation of water resources and the reuse of contaminated sites.

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soil remediation
| UXO clearance division

major references

- Issy Les Moulineaux Fort

3,000 shells from the 1870 war

- Orléans-Bricy air base for the deployment of the A400M

120 ha site for UXO assessment and clearance

- Suippes military camp

40 t of munitions removed

- Nantes shooting range

50 t of munitions removed

- Plateau des Capucins Brest

17 000 people evacuated

- Pipeline Zebruge-Dunkerque

17 demining teams
80 ha / **50** t of munitions removed

- SEA (Defense Fuel Services)

UXO assessment and clearance

8 ha - **9** bombs removed

- Chartres Champhol

UXO clearance of **35** ha
11 bombs removed

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UXO clearance work



ready for the resource revolution



A comprehensive range of services



UXO assessment

Geo-physical detection, appropriate to the type of ordnance suspected, using magnetometers, electromagnetic surveys and ground-penetrating radar. All measurements taken are geo-referenced to obtain the accurate location of suspect readings, store the results longterm, and superimpose them on project plans.



safety surveys

An indispensable skill possessed by SITE Remediation's UXO clearance engineers. These surveys enable us to ensure the safety of our UXO assessment and clearance operations.



UXO clearance

A method appropriate to the site environment depending on its history of ordnance contamination. UXO clearance enables land to be finally remediated in accordance with regulations, including accurate location of potential clearance targets, a highly-granular approach and updates to the objects, then accurate identification of the ordnance concerned.

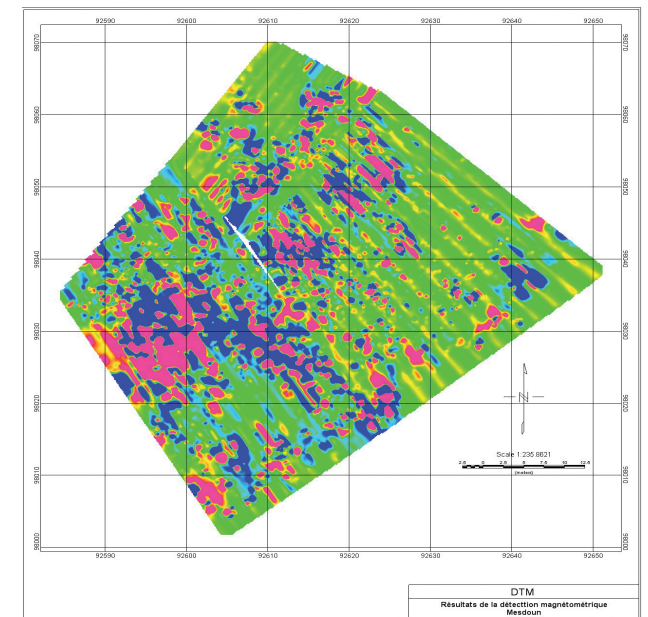
Depending on the type of ordnance found, it may be removed or made safe and the ordnance risk neutralised.



pyrochimix®

A dual UXO and chemical assessment for the sale of a military site, conducted by two specialist teams, enabling a single service provider and contact point to be used.

This particular form of land decontamination, made necessary by the last three wars fought on French soil (1870, 1914 and 1939), gives to complex issues relating to the levels of risk, which may be very high. Over 1,700 towns and cities were bombed during these conflicts. To provide remediation solutions, SUEZ has broadened its area of expertise with a UXO clearance department. In operation for 10 years, this department is able to carry out assessments and the necessary work to ensure optimum safety for your site.



munitions destruction

Final neutralisation of ordnance risk by arranging shielding around the destruction site to protect nearby buildings from airborne or underground shock wave emissions. Destruction is carried out either individually by device or in batches in a furnace.



ballistic protection

Approved and patented ballistic protection, making it possible to reduce the radius of safety during various UXO clearance tasks. From hand grenades to 500lb bombs, we are able to protect against any UXO incident and contain the impact within a much reduced area so as to protect the site's immediate environment.



sorting, inerting, burning of waste ammunition

Specialist for hazardous waste and all types of ammunition, we introduced on pyrotechnic cleanup sites, sorting, inerting and burning of waste ammunition. These operations allow to optimize the quantities to be processed in various appropriate channels. Soon as possible, the recovery processes are used for waste ammunition.



training

Training is a key aspect to UXO clearance, enabling our staff to work in complete safety.

Experts in munitions and storage training, we run training schemes in countries involved in destruction of their war remnants and munitions stocks.