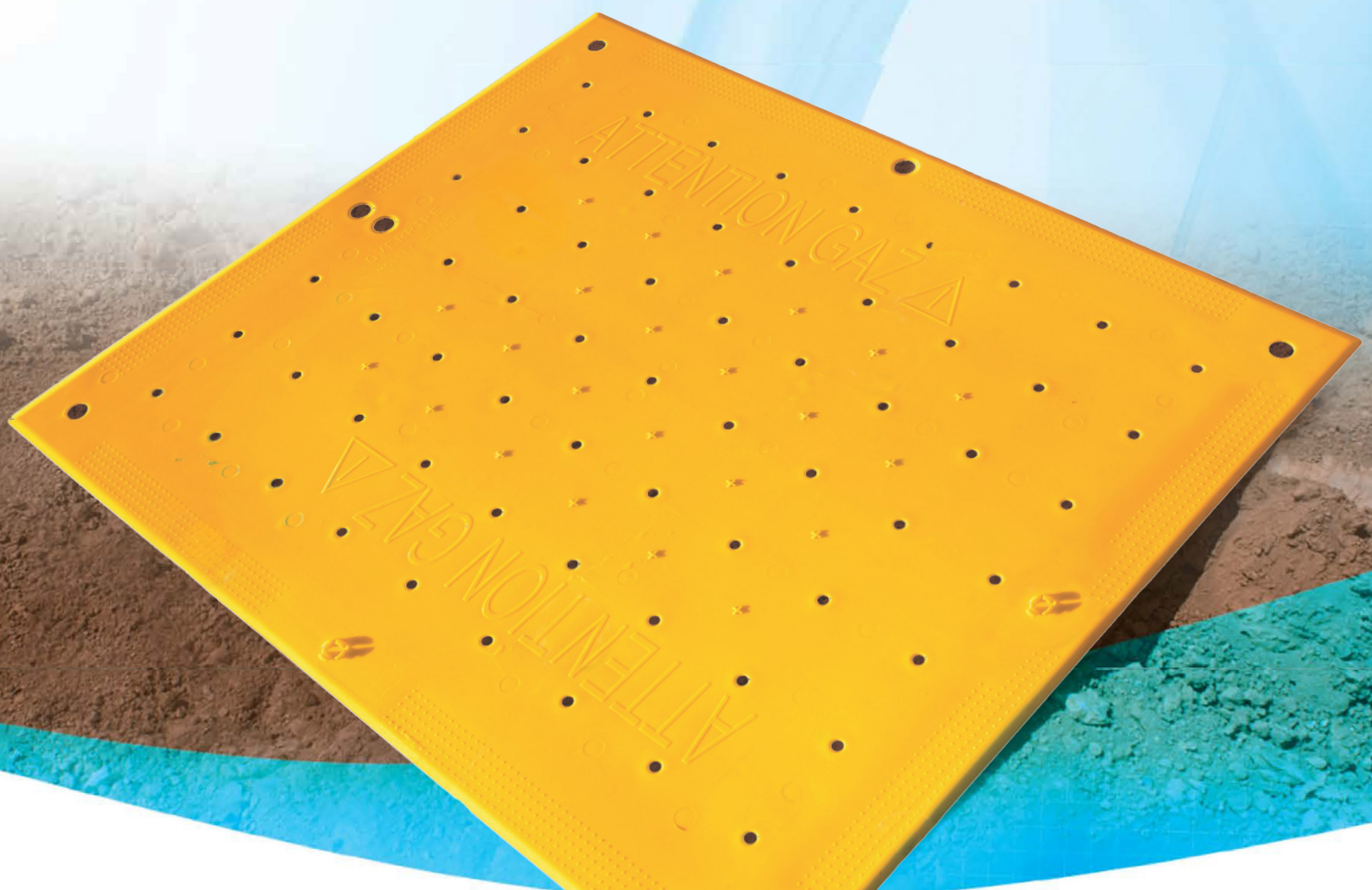


OVERPIPE®

Protection Plates for Underground Pipelines

THE TRUE INNOVATION



In order to conform to the requirements defined in the new security regulations, all transporters of gas, hydrocarbons, and chemical products must reinforce the security of their underground pipelines.

Among the compensatory measures recognized by the administration, a reinforced concrete slab is currently the most commonly used by network operators...

... After 4 years of R&D, the OVERPIPE® plate made of injected HDPE with a thickness of 15mm was created.

It is the result of a joint project with **GDF SUEZ** and is an alternative to concrete slabs.

» WHY USE AN INJECTED HDPE PLATE?

After extensive testing by gas utilities in Australia, Overpipe® has been determined to provide a consistent quality physical penetration control, conforming with the requirements of AS2885.1.2018.

RESISTANCE

- » Tests have proven that the 15-mm thick injected HDPE plate resists the full penetration of a 32-ton shovel excavator bucket and a truck mounted powerpole auger.

APPEARANCE & SURFACE

- » Injection moulding provides full-density anti-UV colouring and clear marking enabling immediate identification of the plate and the service it is protecting beneath.

RESPECT FOR THE ENVIRONMENT

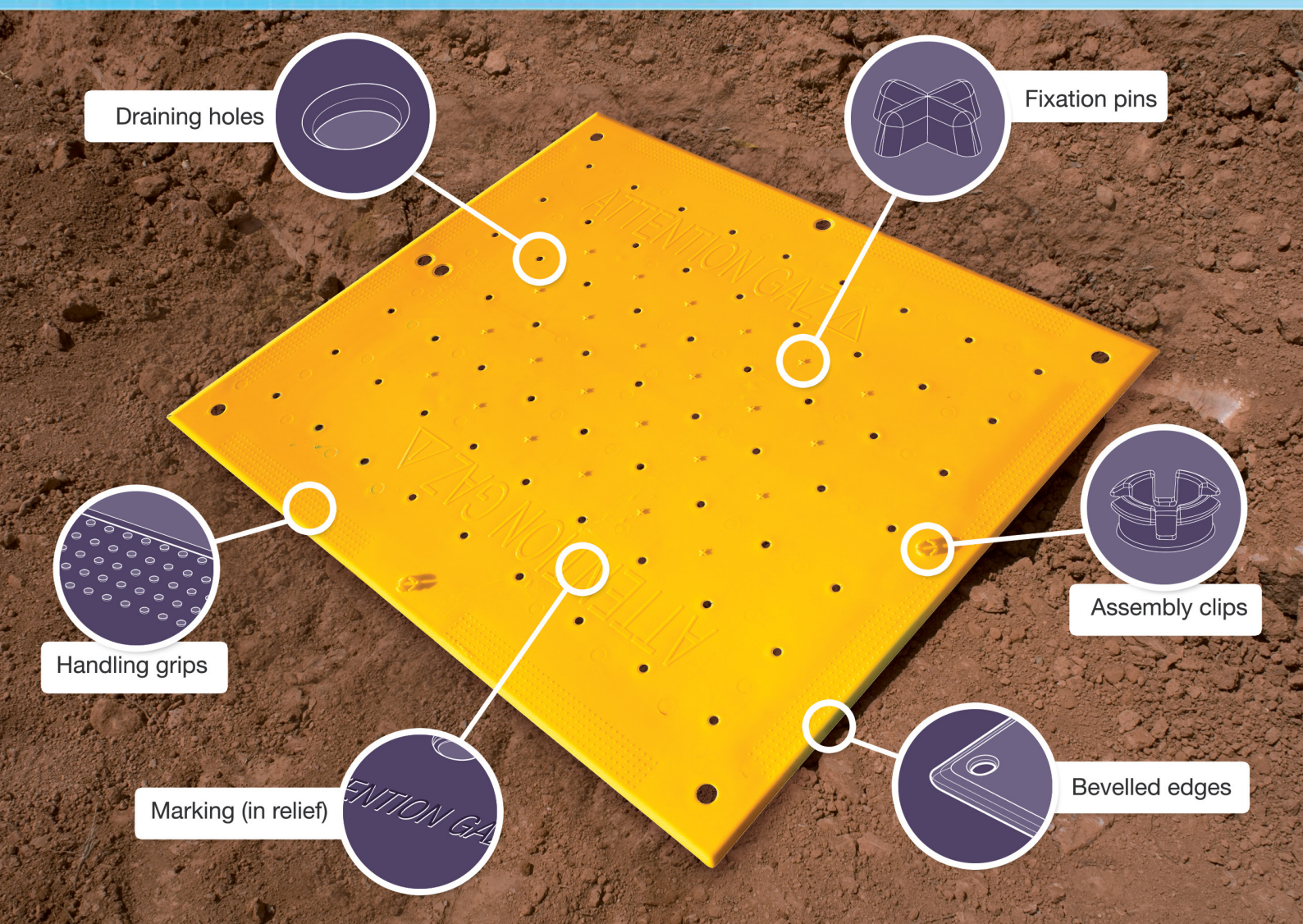
- » In order to resolve the problems of water circulation, the risks of pockets of gas and to avoid disrupting cathodic protection measurements, a series of holes has been made in the entire surface of the plate.
- » The geological problem of landslide linked to the smooth plate/humid earth interface has been resolved by the inclusion of pins on both sides of the plate.
- » Packing is simple and recyclable for good waste management.

ERGONOMICS

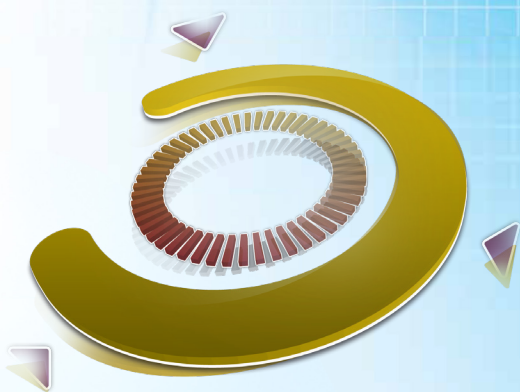
- » Only two workers are required to install the plates and there is no need for additional parts or tools. This is possible thanks to clips and grips around the plate.
- » The plates are made to adapt to uneven terrain sites.
- » Packing is simple and recyclable for good waste management.



» 1 Plate : 6 Innovations



» **OVERPIPE®**, the comprehensive solution for the problem of mechanically protecting underground pipelines without additional costs and with a guarantee of perpetual use.



OVERPIPE[®]

Protection Plates for Underground Pipelines

**Distributed in Australia & New Zealand
by: TAPEX INDUSTRIAL PTY LTD**

phone: +61 2 9502 6000

mail: sales@tapexindustrial.com.au

www.tapexindustrial.com.au

www.overpipe.com

Tapex[®]
INDUSTRIAL

DIG SAFE[®]
warn. detect. protect.

