

# **Asbestos Safety**

OFFICIAL VERSION

1.0

All event participants to read and understand. Please ask our staff if you have any questions regarding this document.

During Sustainable Coastlines clean-ups you may come across asbestos or asbestos containing materials (ACM). It is important that you understand the risks associated with asbestos and ACM and follow the safety instructions detailed in this document to keep you, your team and our staff safe.

#### WHAT IS ASBESTOS?

Asbestos is a naturally occurring mineral made up of many small fibres. These fibres are very strong and are highly resistant to heat, fire, chemicals and wear.

### WHAT TO DO IF YOU FIND ASBESTOS OR ACM

- Do not touch it!
- Notify our staff immediately.
- Take photographs of the item and note its location.
- Notify the local council of its presence using the app Snap, Send, Solve.

#### **YOUR HEALTH**

Asbestos is a proven human carcinogen, and all forms of asbestos can cause cancer. If inhaled, asbestos fibres can cause asbestos-related diseases including:

- asbestosis (scarring of lung tissue)
- mesothelioma (malignant tumours, cancers that develop around the lungs or intestine)
- pleural plaques (thickening of membranes around the lungs)
- · cancer of the lung, larynx and ovary.
- Symptoms of asbestos-related diseases include breathing difficulties and 'scarring' of the lung that can be detected by X-ray.

#### **IDENTIFYING ASBESTOS**

Also see photo guide on reverse.

In the past, the special heat-resistant, water-repellent and insulating properties of asbestos made it popular for use in a variety of construction and industrial applications. You may find ACM in any of the commonly found forms listed below:

- asbestos-cement sheet cladding and roofing
- asbestos-cement drainage pipes, spouting and guttering components
- · backing material for floor tiles and vinyl sheets
- insulation board for thermal protection (e.g., around fireplaces)
- textured ceilings and sprayed-on wall surfaces
- lagging for insulation around pipes, heaters and hot water cylinders

Typically, you will find asbestos-cement cladding fragments in either a flat sheet or corrugated form ranging from the size of a thumbnail to the palm of your hand. However, asbestos-cement piping or other ACM may also be found in larger or complete pieces.

#### IF IN DOUBT, ASSUME AN OBJECT IS ASBESTOS OR ACM. DO NOT TOUCH OR HANDLE.









### **Exterior cladding**

Often found as palm to thumbnail-sized fragments, this is the most common type of asbestos containing material we find.













## Corrugated roofing, guttering, and spouting



Insulation and lagging



Imitation brick cladding

