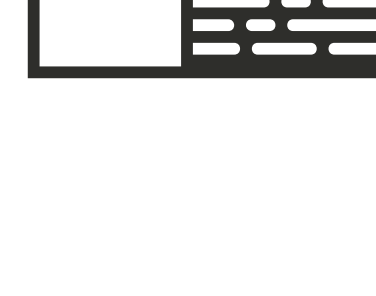


TOOLBOX TALKS



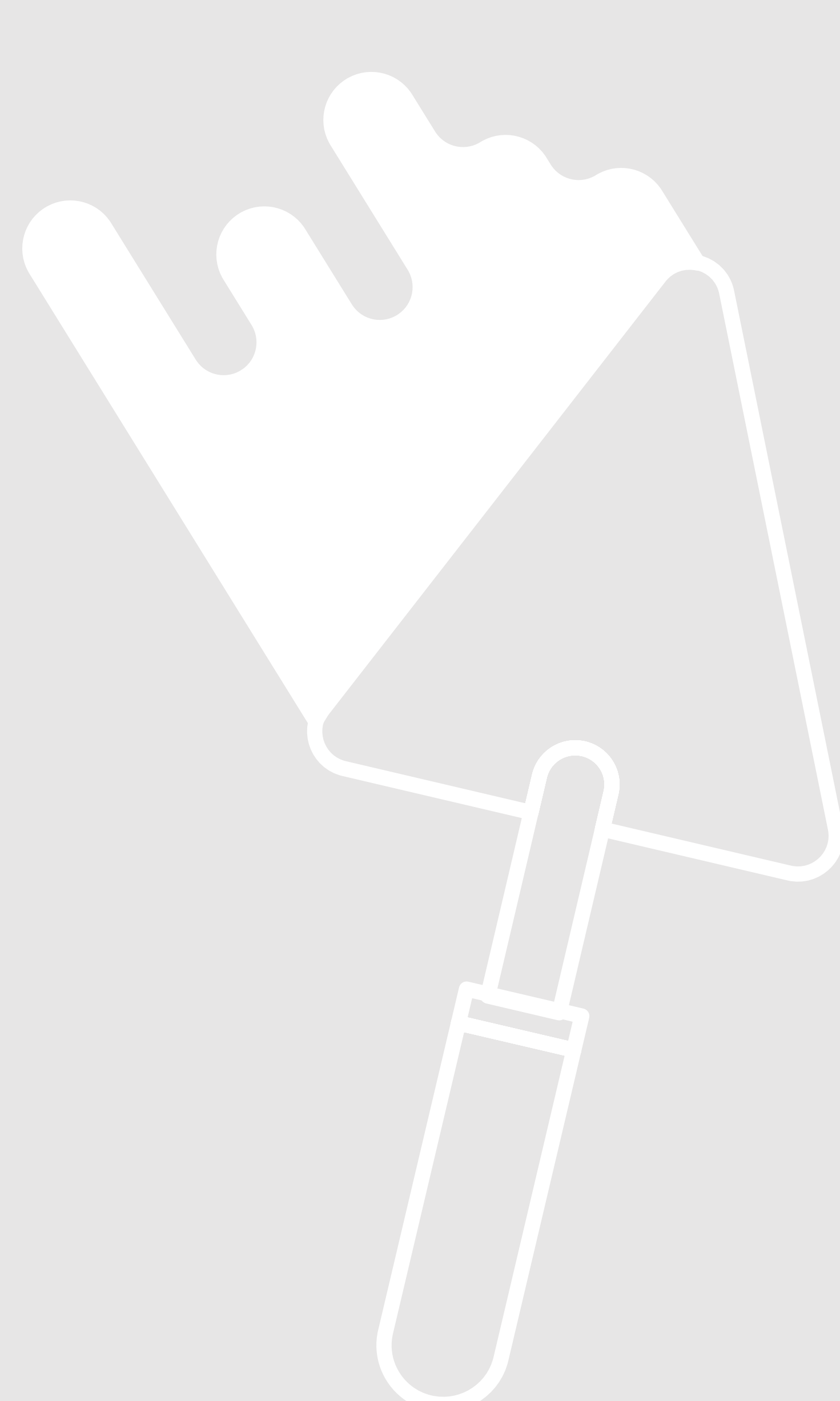
WATER POLLUTION - CEMENT & CONCRETE

WHAT?

Cement and concrete are probably the most common materials used in construction.

Cement is a highly alkaline material and is corrosive.

If cement or concrete is allowed to enter a watercourse in an uncontrolled manner it can have a devastating impact on wildlife.



WHY?

AVOID ENVIRONMENTAL HARM:

Water contaminated with cement is highly alkaline and can be toxic to fish, plants and animals living in watercourses. Cement particles entering a watercourse can clog fishes' gills and also destroy their spawning grounds.

AVOID PROSECUTION:

It is illegal to allow cement, unset concrete or washout water containing cement to enter a watercourse or drain.

(Special permission is needed before construction work can take place in a watercourse).

DO

Identify all watercourses, gullies and drains prior to commencing work.

Store bulk and bagged cement and concrete additives at least 10 meters away from watercourses, gullies and drains.

Undertake mixing/batching works well away from watercourses and drains.

Use only designated areas for concrete washout.

Where necessary protect nearby drains against washout water running into them.

NOTIFY your manager **IMMEDIATELY** if you see any concrete spillages or concrete washout likely to cause pollution.

DON'T

DON'T hose down spills of concrete or cement into surface water drains.

DON'T allow washout water to flow into any watercourse or drain.

DON'T allow ready-mix trucks to washout anywhere other than in areas designated for the purpose.

DON'T wash off any tools or plant in watercourses.

TOOLBOX TALKS



FOR MORE INFORMATION OR IF YOU HAVE ANY CONCERNS CONTACT **YOUR SHEQ DEPARTMENT**