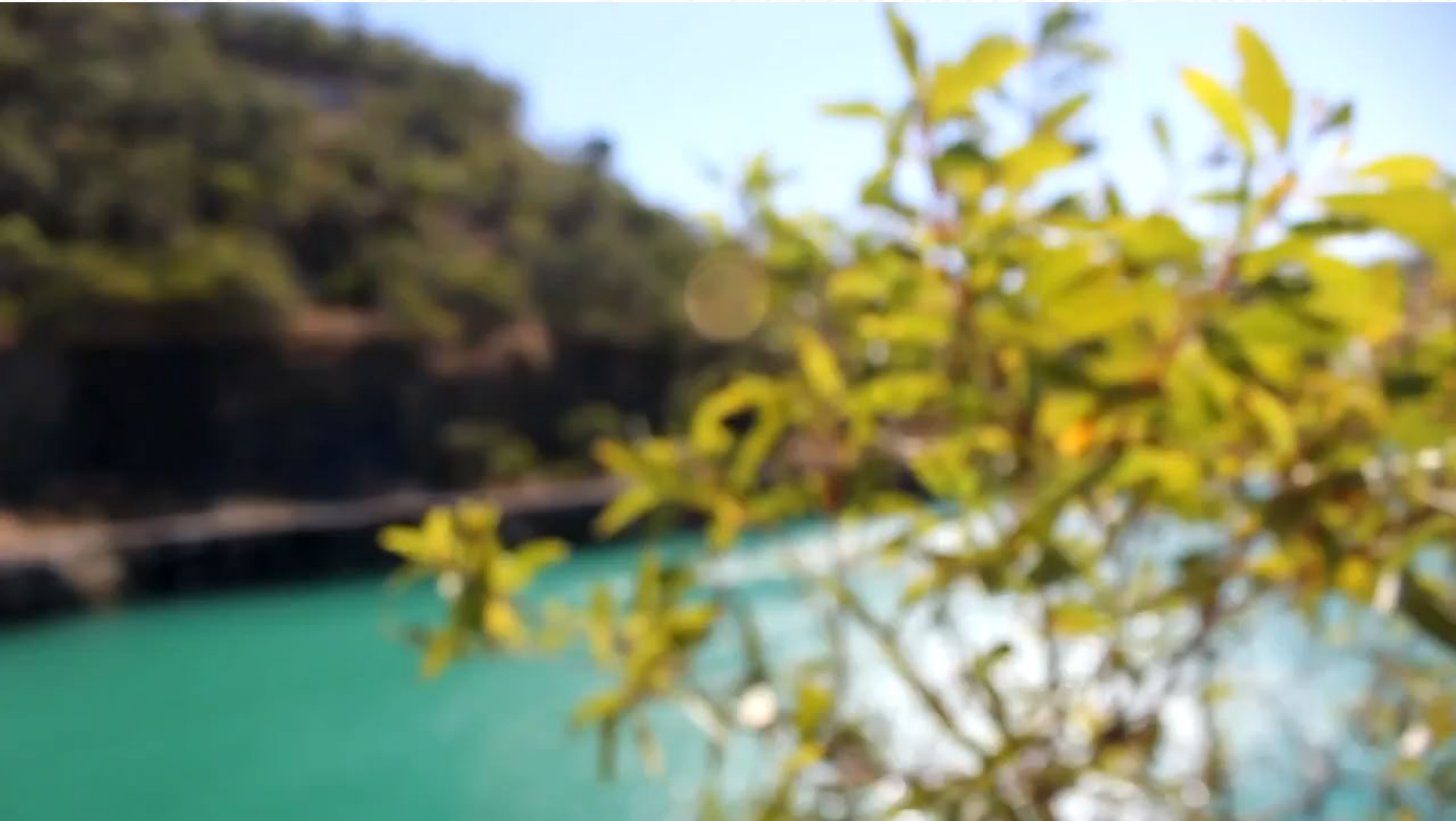


# Unauthorised Site Access

**Zekria Sayed - 16yrs, drowned while swimming with his three cousins at a Mt Gravatt quarry on Sunday 10 November 2013.**





# This is not a first!!

- **1999** - *A man was found unconscious after riding his trail bike over a face at a Brisbane quarry.*
- **2000** - *23yr old trail bike rider dies after falling 9 metres over a quarry face.*  
- *Bobcat rolled and was then set on fire by trespassers at a quarry (NSW).*
- **2001** - *Loader driver ran over and killed a 13yr old trespasser he was chasing (NSW).*
- **2005** - *Large quantity of explosives and detonators stolen from surface coal mine.*
- **2008** - *24yr old man dies when he jumped from a highwall at a coal mine near Brisbane into water 37 metres below.*



# NZ is not immune either

- **2011** - *Man arrested for trespassing at Pike River coal mine.*
- **2012** - *The two men killed in an abandoned Coromandel mine died of carbon monoxide inhalation.*
- **2018** - *Police arrest protestors at Karangahake Gorge prospecting site.*
  - *A teen injured himself jumping into the water at an old Auckland quarry, ambulance officers warn of potential fatalities.*
- **2019** - *Trespassers leave West Coast mining company with over \$500k damages.*



# Why is it that people trespass?

## QPA (UK) Teenage Safety Project:

- Many teenagers go to **quarries** because they want risk. Only a more mature general attitude to risk will change that.
- Success with teenagers comes not from talking at them but from engaging with them and their imaginations.
- Irresponsible adults are a major problem.
- Localised publicity in safety hotspots is the most effective weapon.



# Obligations under legislation

## HSAW Act Section 37

“A PCBU who manages or controls a workplace must ensure, so far as is reasonably practicable, that the workplace, the **means of entering and exiting** the workplace, and anything arising from the workplace are without risks to the health and safety of any person.”





# Hazards are obvious!! Risks vary??

## QPA Teenage Safety Project:

- **Many teenagers go to quarries because they want risk.** Only a more mature general attitude to risk will change that.
- Success with teenagers comes not from talking at them but from engaging with them and their imaginations.
- **Irresponsible adults are a major problem.**
- Localised publicity in safety hotspots is the most effective weapon.



# How to manage unauthorised access

## ✓ Understand the nature and extent of the problem at your site

- Water
- Machinery and other temptations
- Location



## ✓ Engage with your local community

- Schools
- Community events
- Sporting groups
- Open days





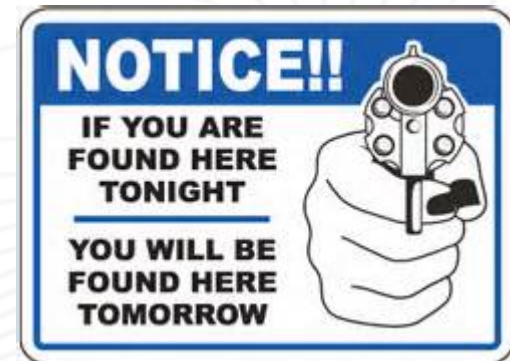
# How to manage unauthorised access

- ✓ **Consult with local police**
  - Response times
  - Laying of charges
  - Media
  
- ✓ **Review security measures**
  - Out-of-hours security
  - Cameras
  - Holiday periods



# How to manage unauthorised access

- ✓ **Review policies around reporting and charging of trespassers**
  - Prosecution
  - Incident reporting internal, HPI
- ✓ **Erect barriers and signs**
  - Appropriate barriers
  - Direct signs
  - Follow through with threats



# Fencing and barriers

- **Fit for purpose – needs to preclude entry**
- **Easy to maintain**
- **Consider relocating or removing the “attraction” for trespassers**







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