

Name: _____

Date: _____

THE SNOWY MOUNTAINS SCHEME

KNOWLEDGE QUEST

 **ANSWER LOCATION:** www.snowyhydro.com.au or by clicking the headings in each of the boxes

1 THE SNOWY SCHEME



What is a dam?

A body of water

OR

A structure holding back water

2 THE SNOWY SCHEME

Depending on important factors, the 16 major Snowy Scheme dams are constructed with different materials.

Name the other three

Rockfill

3 THE SNOWY SCHEME

The combined water storage capacity of all the Scheme's reservoirs is

_____ Gigalitres

This is approximately



The volume of Sydney Harbour

A Megalitre (ML) = one million litres

A Gigalitre (GL) = one thousand megalitres

4 THE SNOWY SCHEME

There are

_____ kilometres of tunnels

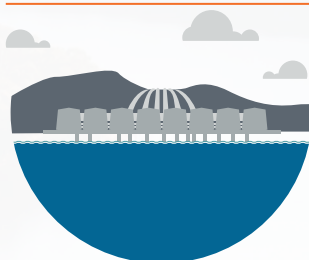
_____ kilometres of aqueducts

The longest tunnel is the:

_____ and it is _____

_____ kilometres in length.

5 THE SNOWY SCHEME



How many power stations are in the Scheme?

Generating total capacity of:

_____ Megawatts

6 THE SNOWY SCHEME

Lake Eucumbene is the largest reservoir with a water storage capacity of:

_____ Gigalitres

7 WATER

Name both of the Snowy Mountains Scheme Developments

1 _____

2 _____

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8 HISTORY

The Migrant Snowy Story
1949 - 1974

How many countries did
workers come from?

How many migrant workers
worked on the Scheme?

9 THE SNOWY SCHEME

In what years were the
following completed?
Murray 1 Power Station

Talbingo Dam

Tumut 1 Tailwater Tunnel

10 WATER

The diversion of water
for irrigation was the key
purpose of the scheme.

True

False

11 PERSONAL RESEARCH

Name two types of
irrigated produce:

1

2

12 SNOWY 2.0 - OUR RENEWABLE FUTURE

Which two reservoirs will be linked?

How many reversible pump-turbines
will be installed?

Snowy 2.0 is currently the largest
renewable energy project in Australia.

True

False



13 GALLERIES

Select your favourite photo and
briefly explain why

