



# Discovery Crossword

## Across

### Minerals Gallery

3. I am a great **conductor of electricity** and I am mined at Broken Hill.
4. I am used in **jewellery**

### Telstra Wide Gallery

5. I discovered **gold at Kalgoorlie** in 1893.
7. **Head & shoulders** above the rest & Lang Hancock's partner. My name is Peter ....

### Peter Wright Prospecting Gallery

11. **Metal** objects conduct what?
12. **James Smith** was a famous early prospector who lived in a **hut** and discovered....
13. Who was the **FLYING PROSPECTOR**?
18. What was discovered in 1966 at Kambalda? *Look on the timeline!*
19. 40,000 years ago **Aboriginal** people mined for stone and .....

### Hint: Go through the tunnel

20. The Aborigines long ago used **ochre** for?
21. What was the first natural resource discovered in Australia in **1791**?
22. Gold was first discovered in Australia in 18.....?
24. Which **immigrants** re-worked areas which other prospectors left?
26. 90% of Australia's **diamonds** are mined in the.....
27. When you **stand on the rocks** with the footprints what mineral are you standing on?
29. A mixture of history and myth is **Lasseter's** .....
30. What activity for mining companies is considered HIGH RISK?
34. Australia is the world leader in the production of L.... *look at economic minerals*

## Down

1. I am **pink** and I have a female name.
2. I am mined in **Kalgoorlie**.
5. I am often called fools **gold**
6. A famous Australian children's' TV presenter & **artist. Rolf** .....
8. I **blow** from this **direction**.
9. I criss-cross the land in **search** of valuable minerals?
10. A high-tech tool used for prospecting today. A **metal** .....
14. Lang Hancock discovered ..... Ore in the Pilbara in 1952.
15. A **place** where opals were discovered.
16. **Opals** are made of air, water and .....
17. Who does the 4WD **Prospecting Truck** belong to?
23. You needed a Miner's .....to dig for gold at **BALLARAT** in 1853.
25. What mineral comes from **Minerals sands**?
27. After **geologists explore** target areas they then D.....
28. What natural resource is a by-product of **oil exploration**?
31. When exploring for minerals using **remote sensing** we measure for M.....
32. In **geochemical exploration**, rock samples are sent to ..... Labs
33. What type of mining is possible in **space**?

**HINT: THE KEY WORDS ARE HIGHLIGHTED**