

What is the DZP?

\$1B project

20 year initial mine life

70+ year potential mine life

One of Australia's **most** valuable rare metal & rare earth projects



Economic benefits to the region

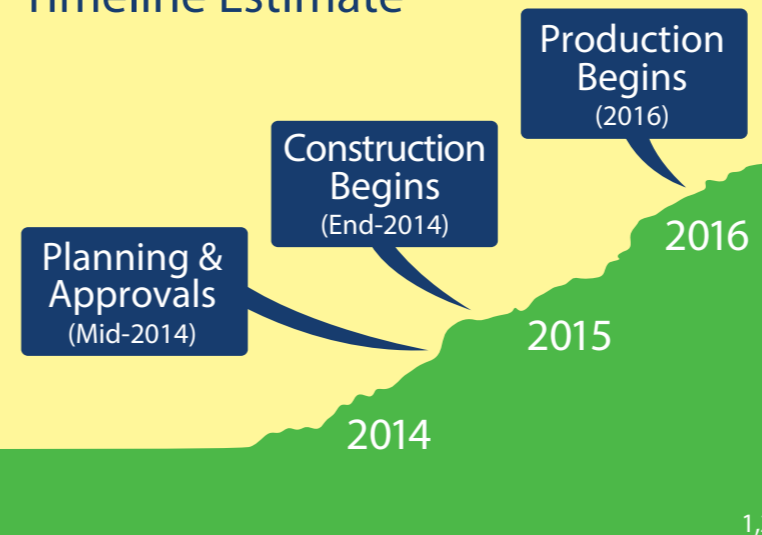
\$34m per annum in salaries

\$25m in road & bridge upgrades

\$13.4m per annum in local utilities

\$5m+ per annum in local goods & services

Timeline Estimate



World Production



Material Produced	DZP	World Market
Zirconium materials (ZrO ₂)	16,000tpa	175,000tpa
Rare earth oxides	6,000tpa	175,000tpa
Ferroniobium (FeNb)	3,000tpa	90,000tpa

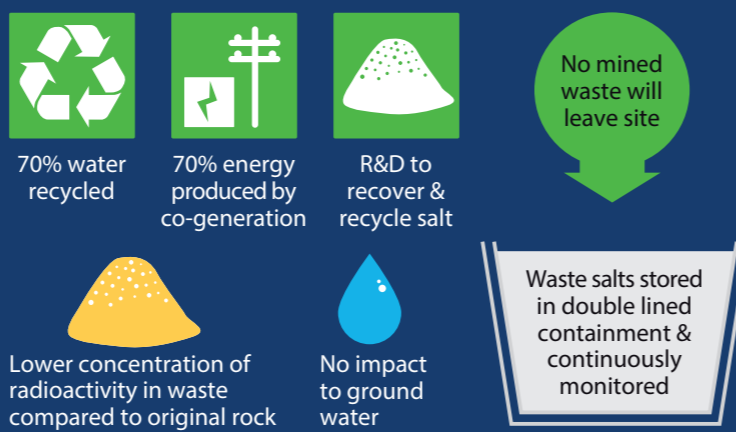
Over 230 people employed at DZP operations



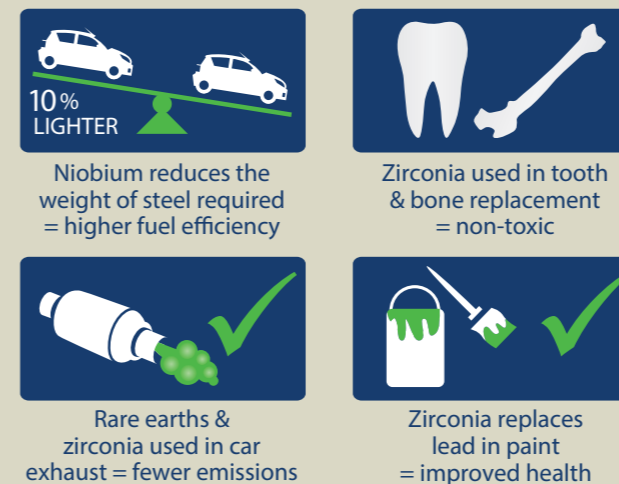
85% EMPLOYED LOCALLY
300-400 jobs during construction



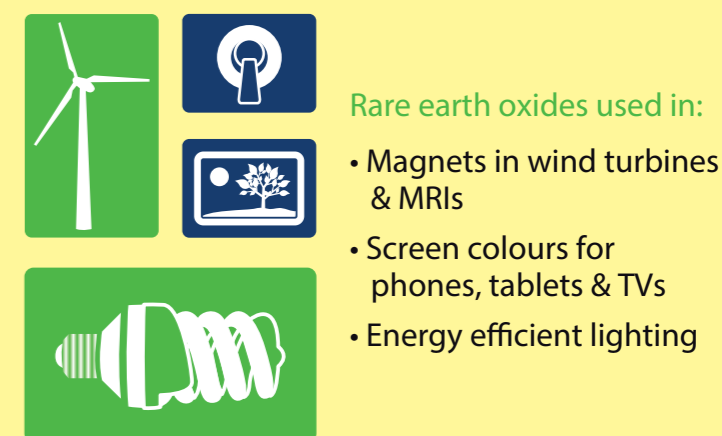
Green Initiatives



Uses & Applications

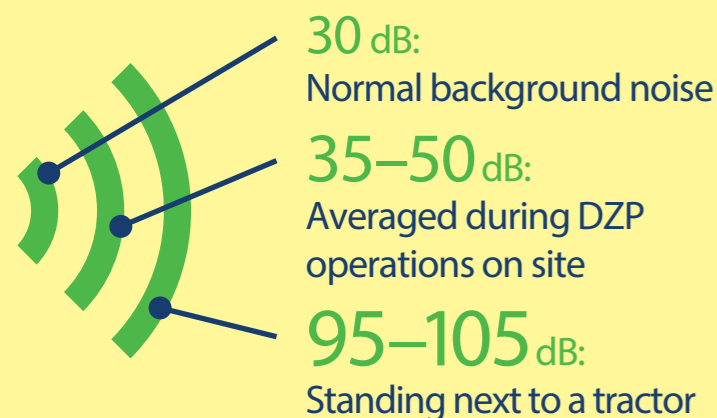


~60% OF RARE EARTHS ARE USED FOR MAGNETS, METAL ALLOYS (BATTERIES) & CATALYSTS



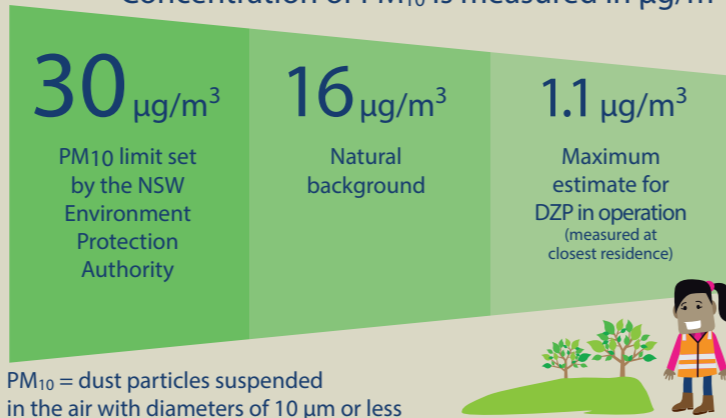
Noise

*dB (decibel) is the measurement for noise



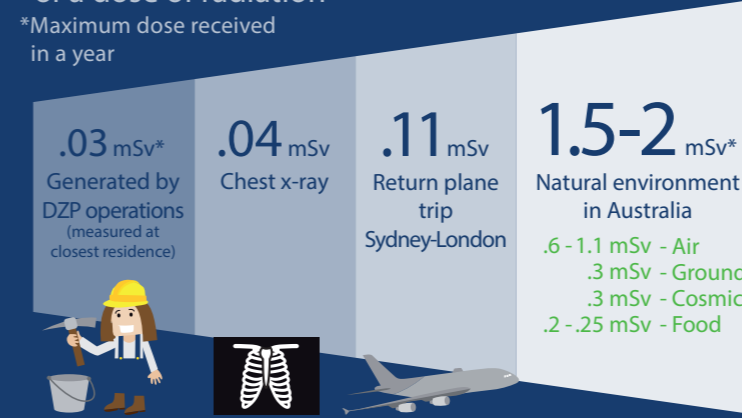
Air & Dust

PM₁₀ is used as a standard measure of air quality
Concentration of PM₁₀ is measured in µg/m³



Radiation

A millisievert (mSv) is a measurement of a dose of radiation



References

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