



## Wingellina Nickel-Cobalt Project

Nico Resources Ltd

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### Investment summary








Wingellina, Australia's largest undeveloped nickel-cobalt oxide deposit by reserves, stands as a development-ready, long-life project. In December 2022, a PFS was completed, demonstrating attractive economics for the Project with an NPV<sub>8%</sub> of A\$3.34b, an 18% IRR and a payback period of under five years. The Project is development ready with EPA approval granted in 2016 and a Native Title Project Development Agreement with the Ng Council registered in 2011. The Company is currently seeking a five-year extension of its EPA approval. Wingellina offers a number of development options and the Company welcomes discussions with strategic investors and offtake partners alike.

### Project description

The Wingellina Nickel-Cobalt Project is a world-class, nickel-cobalt oxide deposit and part of NiCo Resources' Central Musgrave Project (CMP), spanning WA, SA, and NT. Notably, the Project benefits from the A\$1.2b in government funding allocated to develop the Outback Way—an essential infrastructure corridor for project access. Low-cost open-pit mining operations with a low strip ratio (1.1:1 LOM average) will produce an average of 4.3Mtpa ROM. Wingellina is one of the world's largest 'pure oxide' limonite nickel deposits, ideal for high-pressure acid leaching (HPAL) due to its high iron content and low magnesium grades. Ore will be processed on site to produce a mixed hydroxide precipitate (MHP) at 33% Ni and 3% Co containing ~40,000tpa nickel metal and ~3,000tpa cobalt metal. The Project will use over 90% renewable energy at steady-state operation, aligning with Nico's project design commitment to reducing CO<sub>2</sub> emissions for the life of the operation.

Commodity(ies):		Nickel, Cobalt			
<b>Wingellina Mineral Resources as at 30-Jun-16:</b>	Resource Category	Tonnes (Mt)	Ni (%)	Co (%)	Fe <sub>2</sub> O <sub>3</sub> (%)
	Measured	37.6	0.98	0.07	45.94
	Indicated	130.9	0.91	0.07	45.55
	Inferred	14.1	0.87	0.06	41.25
	<b>Total</b>	<b>182.6</b>	<b>0.92</b>	<b>0.07</b>	<b>45.30</b>
	<b>Contained (kt)</b>		<b>1,684</b>	<b>132</b>	
<i>The Wingellina mineral resource is part of the larger CMP which has a mineral resource inventory containing approximately 2 mt of nickel and 154,000 tonnes of cobalt.</i>					
<b>Wingellina Ore Reserves as at 2016:</b>	Reserve Category	Tonnes (Mt)	Ni (%)	Co (%)	
	Probable	168.4	0.93	0.07	
	<b>Total</b>	<b>168.4</b>	<b>0.93</b>	<b>0.07</b>	
	<b>Contained (kt)</b>		<b>1,561</b>	<b>122.6</b>	

Financial analysis completed with macro-economic assumptions stated in 22 Dec 2022 PFS announcement – "Base Case" assumptions.

 <p><b>Project Status</b> Pre Feasibility Study (Dec 2022)</p>	 <p><b>Post-tax IRR:</b> 18.0% (Dec 2022)</p>	 <p><b>Product &amp; Annual Production Rate:</b> • Nickel-cobalt mixed hydroxide precipitate (33% Ni, 3% Co): 123ktpa (dmt)</p>
 <p><b>Offtake Available</b> 100%</p>	 <p><b>Capital Cost:</b> A\$2.9b (Dec 2022)</p>	
 <p><b>Min Mine Life (Yrs)</b> 42</p>	 <p><b>Post-tax NPV<sub>8%</sub>:</b> A\$3.34b (Dec 2022)</p>	