

AUSTRALIA  **MINERALS**

REALISE THE OPPORTUNITY

NEW SOUTH WALES

NSW

MAKING IT HAPPEN

New South Wales



New South Wales

- Australia's largest economy, 1/3 of Australia's GDP
- Highly Educated Workforce, 57% have a Tertiary degree
- Minerals industry is NSW's largest exporter (>45%)
- Competitively priced energy, rail freight & port charges
- 600 international companies have Sydney as their regional headquarters

AAA credit rating

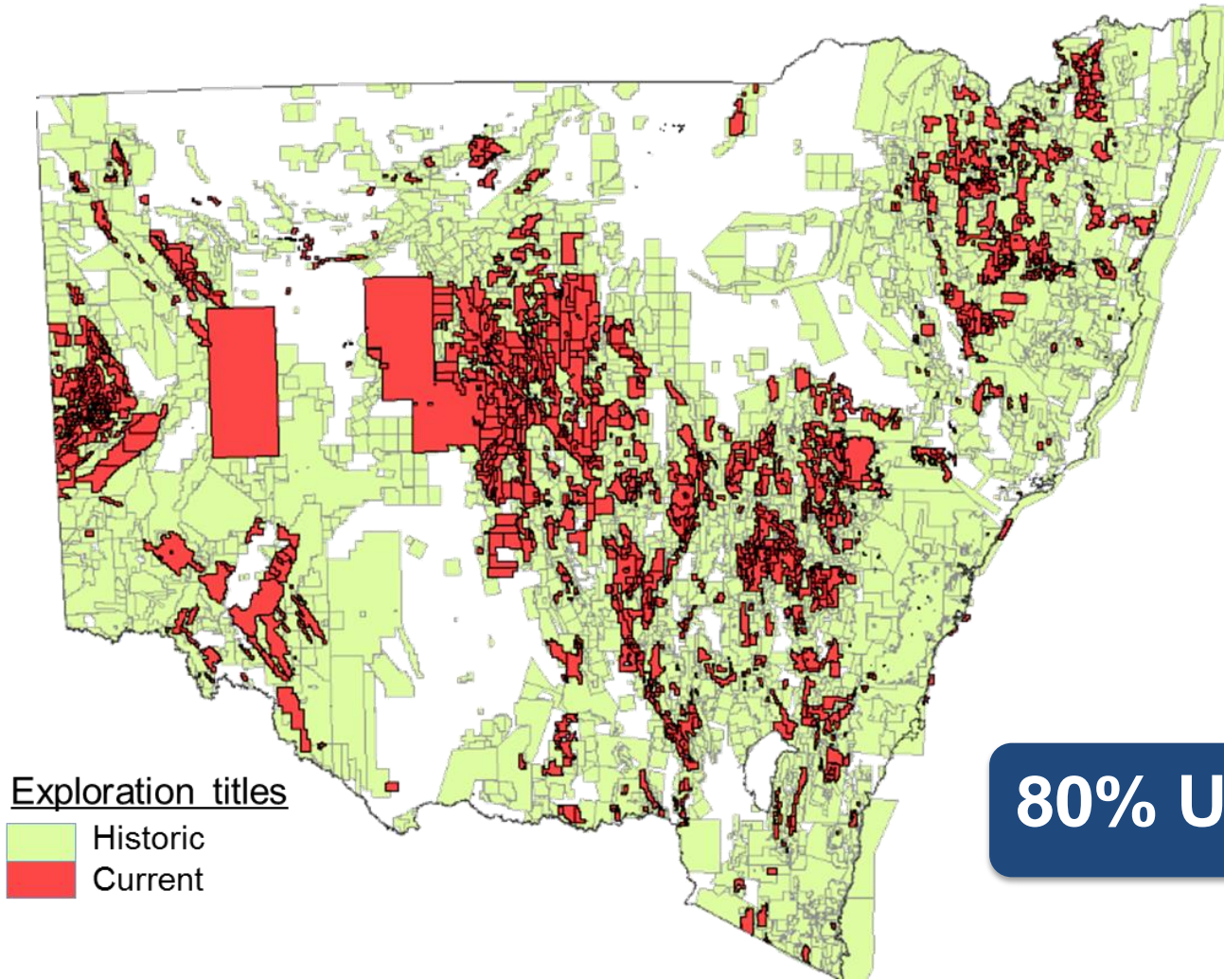


New South Wales

Wealth of Opportunity



New Access to Titles



Exploration titles

Historic
Current

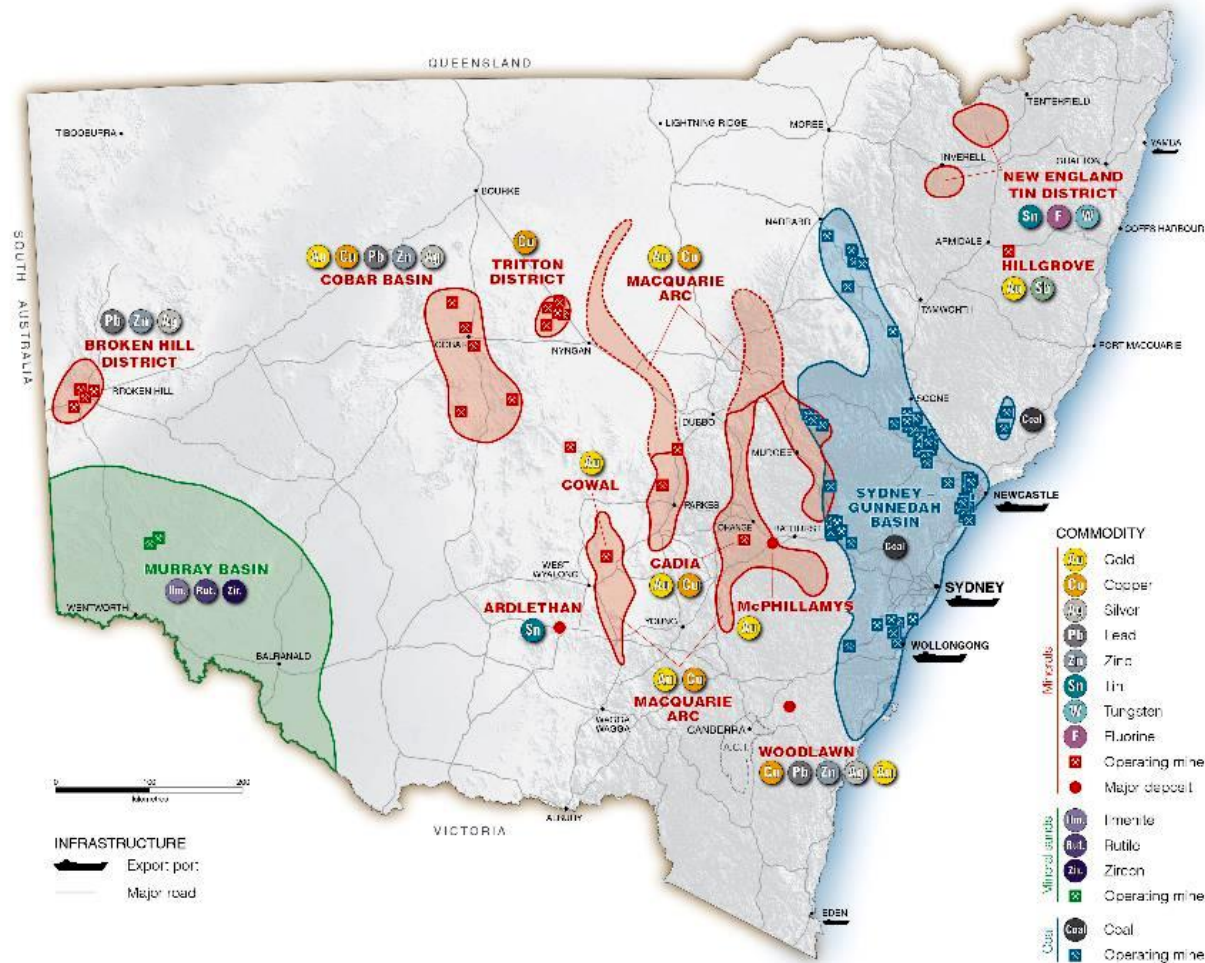
80% UNEXPLORED

New access to Resources

Tin	12,519t
Tungsten	18,827t
Molybdenum	30,565t
Silver	14.7M oz.
Gold	1.1M oz.
Cobalt	23,325t
Ilmenite	2,835,714t
Leucoxene	76,608t
Rutile	994,308t
Zircon	780,552t

Also Available

Chromium	Iron
Nickel	Copper
Scandium	Antimony
Lead	Bismuth
Magnesium	Arsenic




New Frontiers

Government Sponsored Cooperative Drilling Program



NSW Government providing up to 100% of direct drilling costs in frontier exploration areas





New Mineral Investment Opportunities

Proponent Name	Project Name	Project Description	Investment Opportunity
 <p>http://austinmining.com.au/</p> <p>Tin and Nickel projects in NSW</p>	<p><i>Taronga Tin Project</i></p> <ul style="list-style-type: none"> New England Region 	<p>Mineral Resource (JORC 2012) of 36.3M tonnes containing</p> <ul style="list-style-type: none"> 57,200t tin 26,400t copper 4.4Moz silver. <p>Pre-feasibility study update completed which confirmed technical and economic viability of Taronga</p>	<p>Increased recovery of tin using modern centrifugal concentrators and the recovery of by-product credit metals, including copper, silver and tungsten</p> <p>Active exploration program and is focussed on two types of targets:</p> <ul style="list-style-type: none"> Life of Mine extension targets with same trends as Taronga High grade supplementary feed targets near historic mines


New Mineral Investment Opportunities

Proponent Name	Project Name	Project Description	Investment Opportunity
 <p>http://www.bhpl.biz/</p> <p>Cobalt-iferous pyrite concentrate production and processing to produce cobalt and sulphuric acid.</p>	<p><i>Thackaringa Cobalt-Pyrite Project</i></p> <ul style="list-style-type: none"> Broken Hill Region 	<p>Inferred Mineral Resource of 35.7Mt of 1.85lb/t cobalt</p> <ul style="list-style-type: none"> Potential for a further 37-59Mt of cobalt mineralisation of similar grade 	<p>Seeking investment to assist with on-going exploration, feasibility studies and project development.</p>
<p>http://www.heronresources.com.au/</p> <p>zinc, copper, lead, silver and gold.</p> 	<p><i>Woodlawn Zinc-Copper Project</i></p> <ul style="list-style-type: none"> Goulburn Region 	<p>11 year mine life (underground and tailings resources)</p> <p>Total Life of Mine Production Targets</p> <ul style="list-style-type: none"> 353kt of zinc 77kt of copper 112 kt of lead 8.9m oz of silver 59k oz of gold 	<p>Utilises existing infrastructure to achieve significant reductions in costs</p> <p>Fully permitted with both state and local community support</p> <p>Major highway access routes to port and multiple energy sources available nearby</p> <p>Excellent exploration potential and expedited path to production</p>

New Mineral Investment Opportunities

Proponent Name	Project	Project Description	Investment Opportunity
 http://www.rimfire.com.au/ Gold, copper, silver, platinum.	<i>Sorpresa Project</i> <ul style="list-style-type: none"> Fifield District, Lachlan Region Central NSW 	Sorpresa JORC Resource declared in Dec 2014. approx. 250,000oz Au equiv. (50:50 Au:Ag)	LTZ Corridor - one of most important Copper/Gold corridors in the world Fifield is the only Platinum mined area in Australia
 http://www.silvercityminerals.com.au silver, base-metals, gold	<i>SCI Broken Hill Exploration tenure</i> <ul style="list-style-type: none"> Broken Hill Region Western NSW 	Potential exploration target of between 3 and 60 million tonnes of high grade ore that returned intersections of 6 metres at 11.8% zinc, 3.8% lead and 13 g/t silver and 6 metres of 9.5% zinc, 0.7% lead and 14 g/t silver.	Close proximity to the town of Broken Hill - well served by roads and air SCI tenements are easily accessed with abundant farm tracks and water supplies throughout the area Compiled an extensive database of historic exploration and drilled over 130 holes to test for a range of mineralisation types.

New Mineral Investment Opportunities

Proponent Name	Project Name	Project Description	Investment Opportunity
 <p>www.whiterockminerals.com.au</p> <p>gold-silver</p>	<p><i>Mt Carrington project</i></p> <ul style="list-style-type: none"> New England Ford Belt region 	<p>Cornerstone asset that is 100% owned and where shallow Indicated and Inferred Mineral Resources totalling 338,000oz gold and 23.5Moz silver have been defined.</p>	<p>Granted Mining Leases , 1.5Mt tailings dam, 750ML freshwater dam, Site office, RO water treatment plant, Access to state grid power.</p> <p>Exploration has significantly increased the Resource base with maiden Resources being defined.</p> <p>JORC Compliant resource information available</p>

New Regulation

Improved Management of Exploration Regulation - IMER

- One single title document
- Increased title life from 3 to 6 years
- Reduced title conditions from 158 to 13
- Standardised conditions
- New codes of practice - risk based rather than prescriptive
- Single reporting requirements
- Faster title assessment - 10 days



New Commitment to Service

Geological Survey

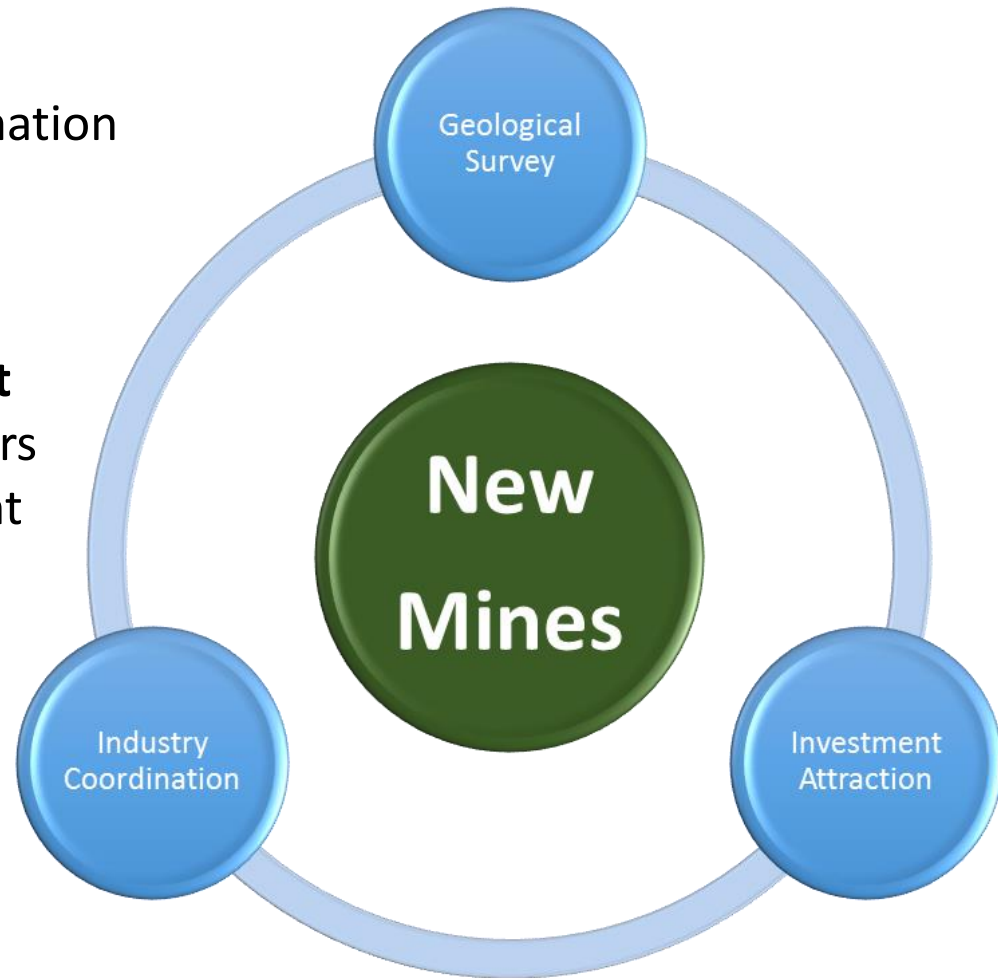
- Free online access to data and information
- Technical expertise and advice
- Drill core library

Investment attraction & Export Support

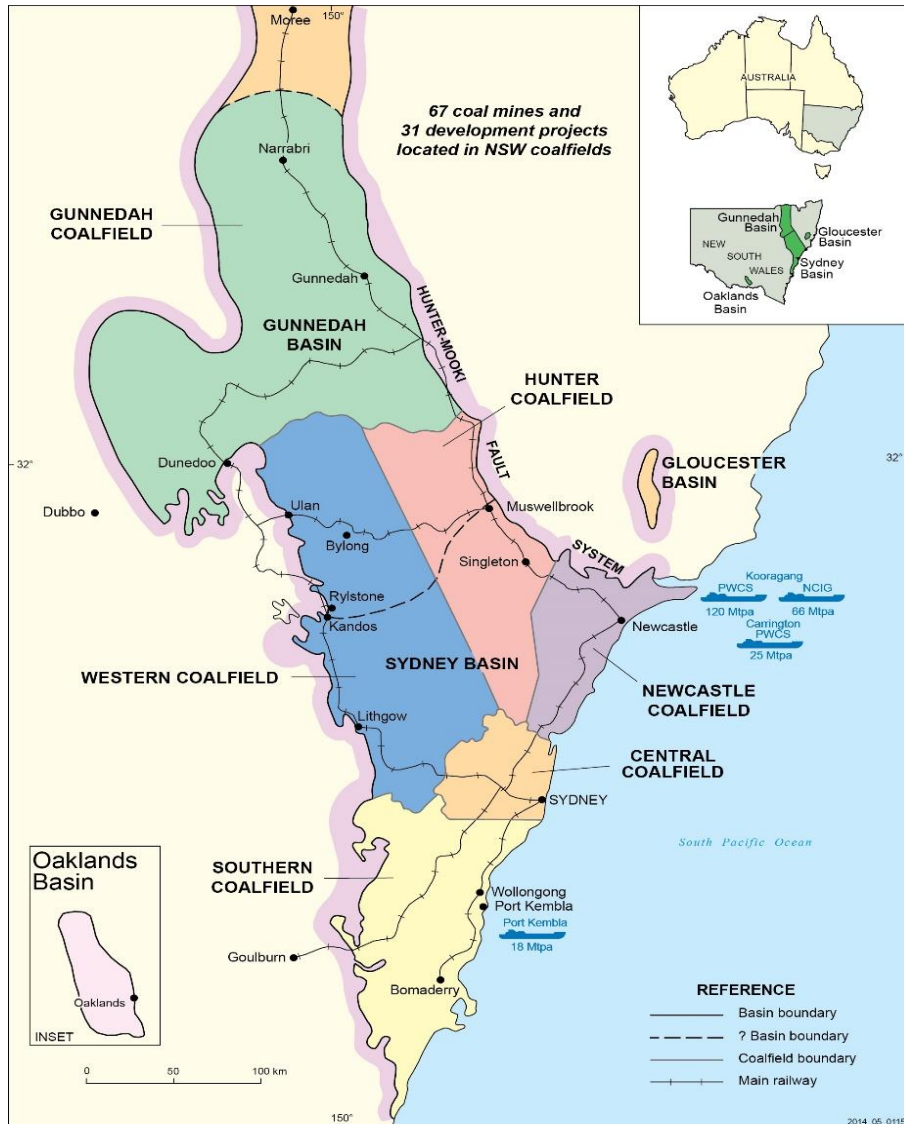
- Appointment of Key account managers
- Single point of contact to Government

Industry Coordination

- Project Development support



New South Wales Coal



Facts

- Reserves of 15,300Mt
- 197MT produced in 2014-15
- Total coal exports \$15.7 Bill
- The largest coal export facility in the world at Newcastle (211Mt capacity)

Major coal products:

- High energy, low ash, low sulphur
- export thermal coal
- Low ash semi-soft coking coal
- Prime low volatile hard coking coal

New World Coal Requirements



NSW typical thermal coal specifications:

- High energy content(>6000 kcal/kg)
- Low ash (<15%)
- Low sulphur (<0.6%)

- More countries moving to HELE (high efficiency, low emissions) coal technology for power generation
- Combination of HELE technology and high quality coal significantly reduces carbon and other emissions.
- Increasing demand for high quality coal to supply next generation coal-fired power stations.
- New technologies to convert coal to liquid (IGCC) requires higher quality coal to reduce emissions up to 50%.

New Thermal Coal investment opportunities

Operator	Mine Name	Coalfield	14-15 Prod. Mt	Reserves Mt
Peabody	Wambo OC / UG	Hunter	5.9	153 (Total)
Peabody	Wilpinjong OC	Western	11.1	198 (Total)
Anglo American	Drayton South OC	Hunter	In Planning	772 (JORC Resource)
NSW Government	Cobbora	Western	Approved	1477 (JORC Resource)

New Thermal Coal investment opportunities

Operator	Mine Name	Coalfield	14-15 Prod. Mt	Reserves Mt
Rio Tinto	Bengalla OC	Hunter	8.4	161 (Total)
Rio Tinto	Hunter Valley Operations OC	Hunter	13.5	381 (Total)
Rio Tinto	Mt Thorley Warkworth OC	Hunter	11.3	390 (Total)
Idemitsu	West Muswellbrook OC	Hunter	Exploration	621 (JORC Resource)
Malabar Coal	Spur Hill UG	Hunter	Exploration	626 (JORC Resource)
Rio Tinto	Mt Pleasant OC	Hunter	Approved	612 (JORC Resource)
Whitehaven Coal	Vickery OC	Gunnedah	Approved	537 (JORC Resource)

New Coking Coal investment opportunities

Operator	Mine Name	Coalfield	14-15 Prod. Mt	Reserves Mt
Peabody	Metropolitan UG	Southern	2.2	43 (Total)
South 32	Appin UG	Southern	3.1	157 (Total)
South 32	Dendrobium UG	Southern	3.8	45 (Total)
South 32	West Cliff UG	Southern	2.5	6 (Total)

New Mining Services

METS = Mining Equipment, Technology and Services

- NSW recognises the importance of mining technology and innovation to improved safety, productivity and profitability
- NSW METS companies are diverse in size, scope and services and are found across all aspects of the mining supply chain
- NSW METS strategically market their capabilities to the world and are increasingly viewed as world leaders in many fields



Renewable Investment Opportunities

- New South Wales is well placed to participate in the rapid growth of an emerging global clean energy industry.
- The State benefits from an abundance of renewable energy sources, world class R&D facilities, and is already home to one third of Australia's renewable energy companies.



- There are currently \$6 billion dollars in newly approved projects looking for investment.

Renewable Investment Opportunities

Company	Location	Energy	MW
AGL Energy Limited	Broken Hill	Solar	53 MW
Infigen Suntech	Capital	Solar - PV	50 MW
FRV Australia	Moree	Solar - PV	56 MW
Infigen Suntech	Nyngan	Solar - PV	100 MW
AGL Energy Ltd	Nyngan	Solar - PV	106 MW
Wind Corp of Aust	Black Springs	Wind	20 MW
Bodangora ty Ltd	Bodangora	Wind	110 MW
Capital II Wind	Capital 2	Wind	80 MW
Ratch Australia Corporation	Collector	Wind	160 MW
Epuron	Conroy's Gap	Wind	30 MW
Epuron Pty Ltd	Gullen Range	Wind	165 MW
Gamesa Crookwell Development Pty Ltd	Crookwell II	Wind	92 MW
Infigen Energy	Flyers Creek	Wind	132 MW
Glen Innes Windpower	Glen Innes	Wind	81 MW
AGL	Silverton	Wind	1000 MW
Goldwind	White Rock	Wind	340 MW
CWP Renewables	Sapphire	Wind	319 MW
Taralga Wind Farm	Taralga	Wind	107 MW
Pamada Pty Ltd	Kyoto Energy Park	Wind Solar Hydro	137 MW