



# HOW WE WILL DELIVER NET POSITIVE IMPACT & WHY IT MATTERS

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Real Mining. Real People. Real Difference.

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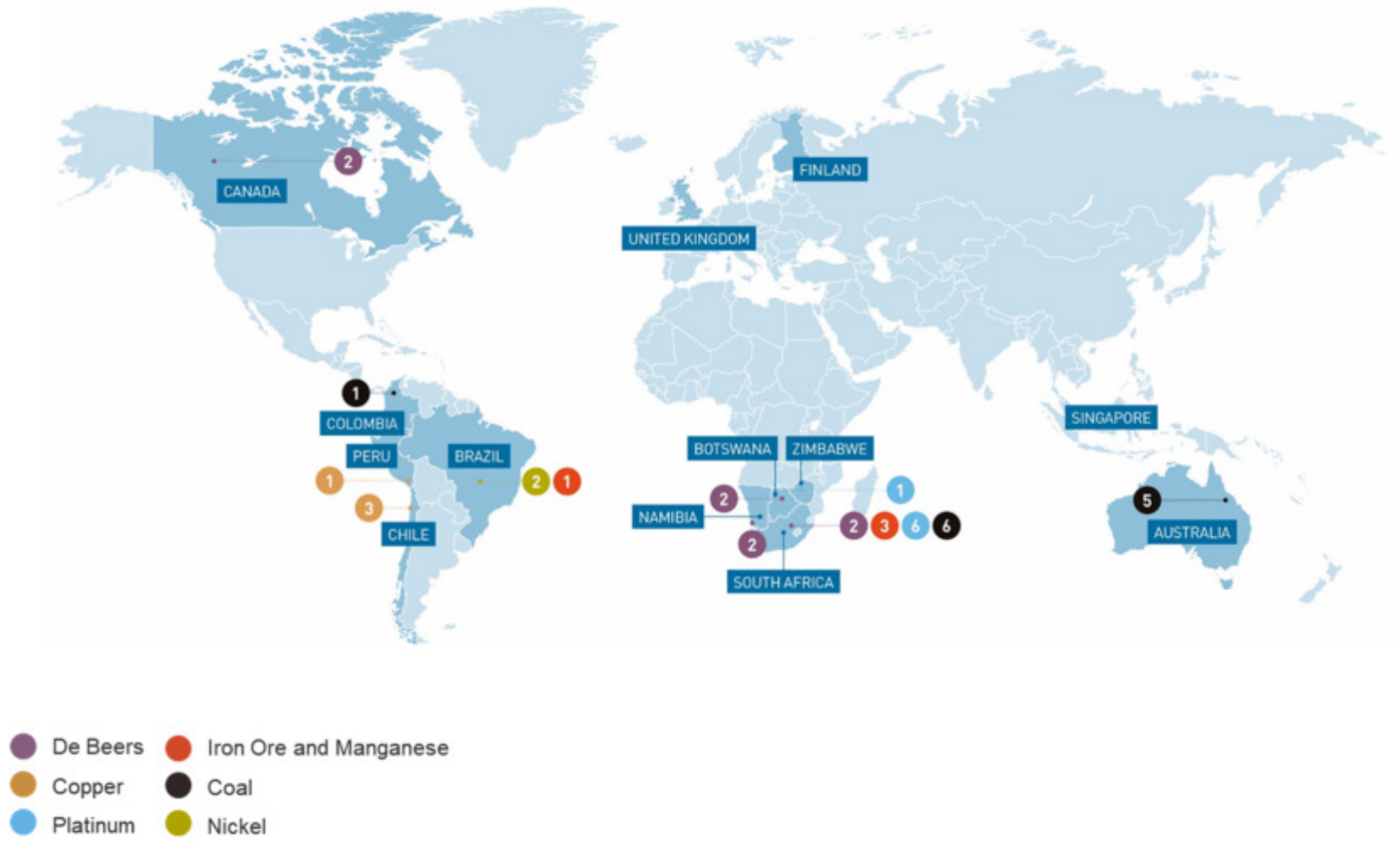
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- Purpose & Context
- Global Environmental & Biodiversity Risks
- Group Sustainability & Biodiversity Strategy
- Aiming for Net Positive Impact
- Partnerships
- Looking forward, What to expect
- Questions?



# WHERE WE OPERATE

Our operating assets





## OUR PURPOSE

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### Re-imagine mining

**What mining could be and how we envisage mining in the future.**

How we think differently and innovatively about mining and our entire value chain.





## OUR PURPOSE

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**to improve peoples lives**

A Purpose is about more than just the work we do and the profits we make, it's about the **impact we have on everything we touch.**



# GLOBAL ENVIRONMENTAL RISKS

Environmental risks remain in the top 10 risks in terms of both impact and likelihood

## Top 10 risks in terms of **LIKELIHOOD**

- 1 Extreme weather events
- 2 Natural Disasters
- 3 Cyberattack
- 4 Data fraud or theft
- 5 Failure of climate-change mitigation and adaption
- 6 Large-scale involuntary migration
- 7 Man-made environmental disasters
- 8 Terrorist attacks
- 9 Illicit trade
- 10 Asset bubbles in a major economy

## Top 10 risks in terms of **IMPACT**

- 1 Weapons of mass destruction
- 2 Extreme weather events
- 3 Natural disasters
- 4 Failure of climate mitigation and adaption
- 5 Water crises
- 6 Cyberattacks
- 7 Food crises
- 8 Biodiversity loss and ecosystem collapse
- 9 Large-scale involuntary migration
- 10 Spread of infectious diseases

## Categories

- Economic
- Environmental
- Geopolitical
- Societal
- Technological

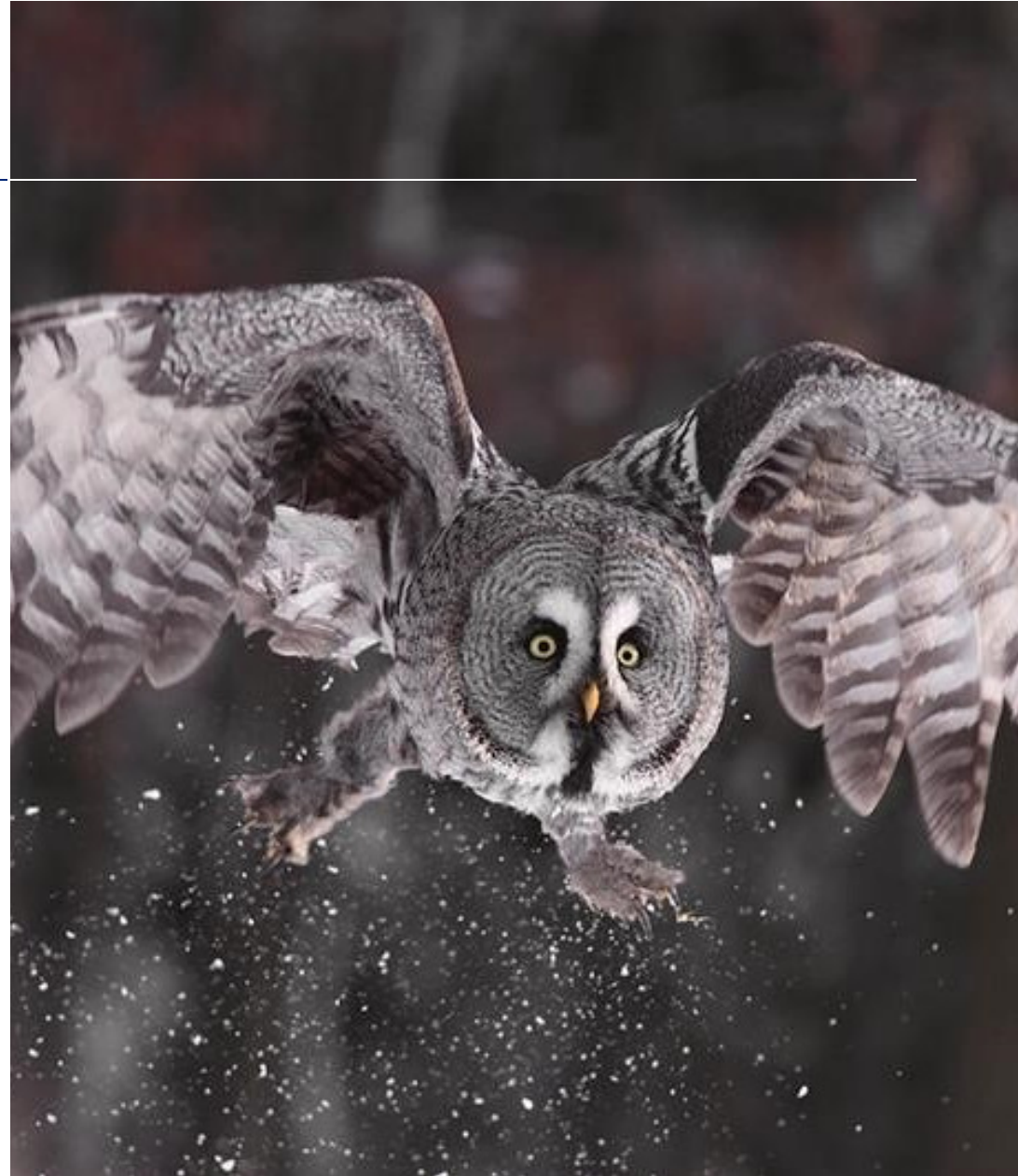
World Economic Forum Global Risks Perception Survey 2017–2018.

The Report highlights ‘environmental risks continue to grow in prominence, with all five risks ranking higher than average for both likelihood and impact over a 10-year horizon’

# MINING AND BIODIVERSITY

Effective management of biodiversity and environmental risk

- Challenge the way mining impacts the environment
- Mining footprint often smaller than other land uses (e.g. agriculture, forestry etc.)
- Unique geology = unique flora = unique feature = unique opportunity
- Numerous examples of positive outcomes





# WHY IS BIODIVERSITY IMPORTANT FOR ANGLO AMERICAN?

Biodiversity is a core strategic risk

- Reduced risk exposure (financial, regulatory and reputational)
- Demand for responsibly mined products (e.g. diamonds, copper, platinum)
- Stakeholder trust
- Reduced opposition
- External critique, advocacy, support and assurance



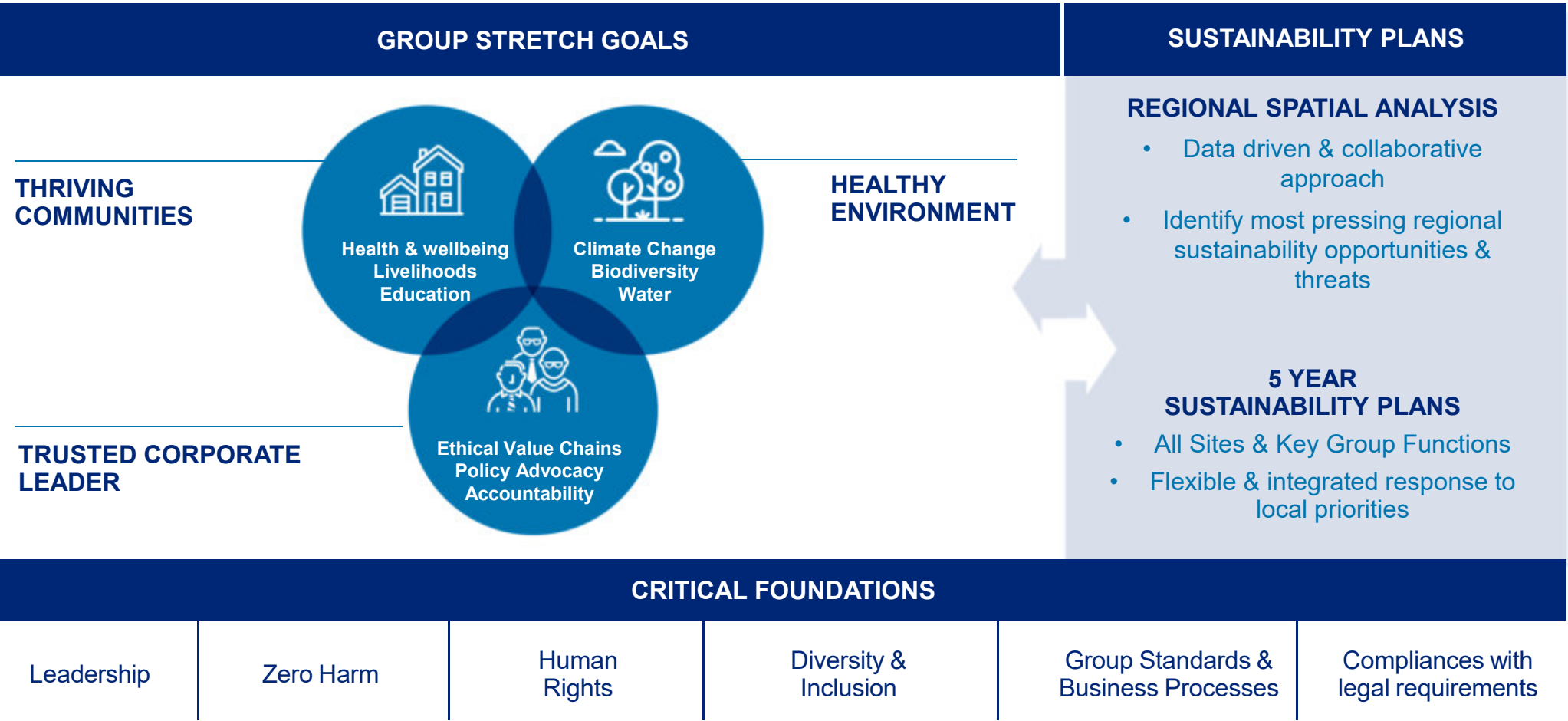


# GROUP SUSTAINABILITY & BIODIVERSITY STRATEGY

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# SUSTAINABILITY STRATEGY FRAMEWORK



# BIODIVERSITY STRATEGY

OUR GLOBAL SUSTAINABILITY PILLARS		GLOBAL STRETCH GOALS	
 <b>TRUSTED CORPORATE LEADER</b>	<b>Accountability</b> Our vision is to transform the relationship between mines and communities, and wider society	<b>Ethical value chains</b> Our vision is to be a part of a value chain that supports and reinforces positive human rights and sustainability outcomes	<b>Policy advocacy</b> Our vision is to take a lead on issues that affect our business in a way that is collaborative and aimed at society's wider goals
	 <b>THRIVING COMMUNITIES</b>	<b>Education</b> Our vision is for all children in host communities to have access to excellent education and training	<b>Health and well-being</b> Our vision is for the SDG targets for health to be achieved in all our host communities
	 <b>HEALTHY ENVIRONMENT</b>	<b>Biodiversity</b> Our vision is to deliver net positive impact (NPI) across Anglo American through implementing the mitigation hierarchy and investment in biodiversity stewardship	<b>Water</b> Our vision is to operate waterless mines in water scarce catchments

Deliver net positive impact (NPI) through implementing the mitigation hierarchy & investment in biodiversity stewardship

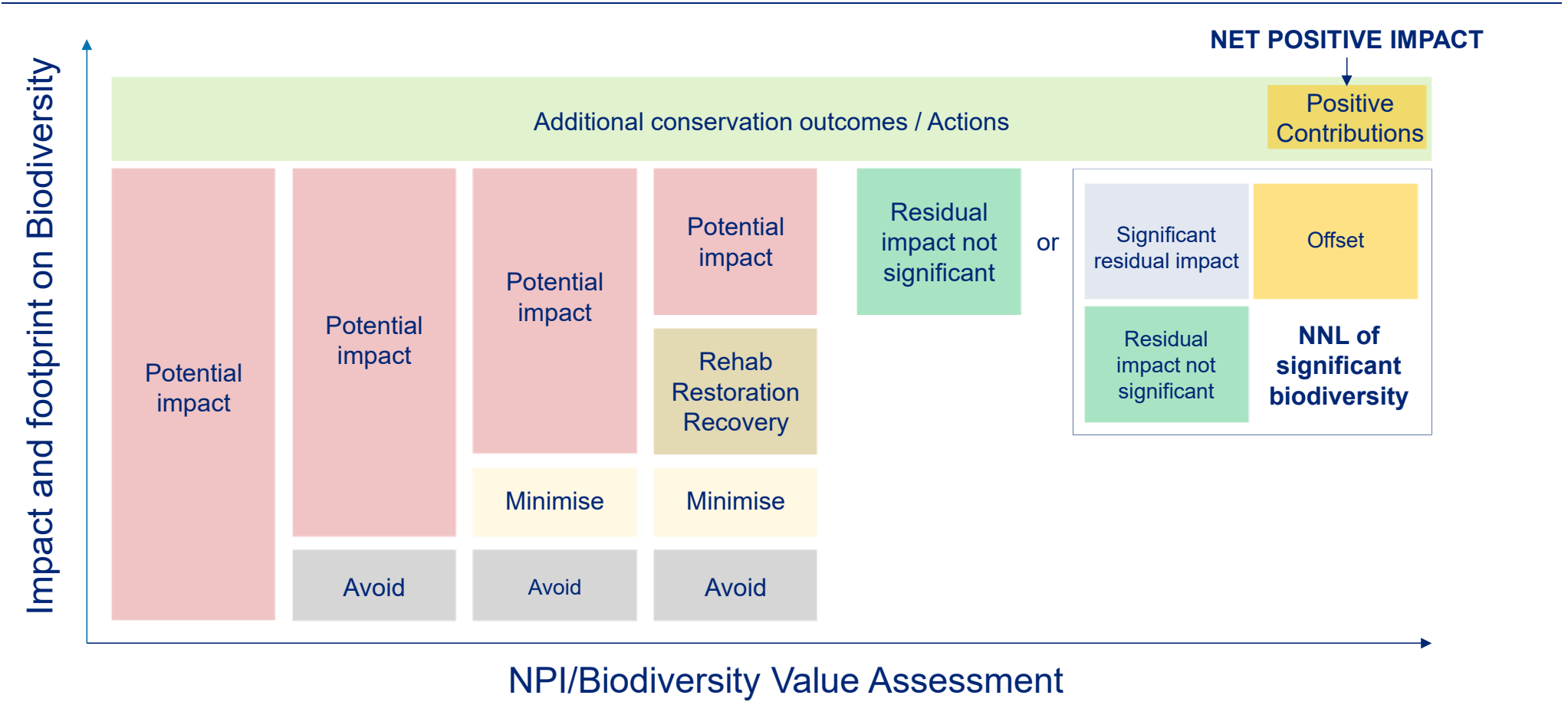


# AIMING FOR NET POSITIVE IMPACT

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# MITIGATION HIERARCHY & NET POSITIVE IMPACT



- Not to scale
- Assessment can be retrospective/prospective
- Document all steps taken in the mitigation hierarchy

# NET POSITIVE IMPACT & BIODIVERSITY STEWARDSHIP

What do they mean?

## Net Positive Impact

...target demonstrating biodiversity gains exceed impact related losses for identified significant biodiversity features (e.g. critical habitat, priority ecosystem service)

## Biodiversity Stewardship

...responsible approach to effectively conserving biodiversity by:

- Conserving critical habitat, threatened/endemic species, significant feature/s & priority ecosystem services
- Collaborating with conservation authorities and NGOs
- Contributing towards achieving protected area targets
- Promoting biodiversity knowledge & building capacity





# ROADMAP TO NET POSITIVE IMPACT

What can we measure/monitor to track NPI?

- Build biodiversity capacity & resources
- Enabling rigorous application of Mitigation Hierarchy, NNL and above
- Develop NPI methodology, conduct Biodiversity Value Assessments (BVA's)
- Develop and monitor site specific indicators to track progress
- Formalise partnerships & collaborations
- Align with planned, existing regional & national landscape initiatives



## REGIONAL PARTNERSHIPS





# REGIONAL CONSERVATION PARTNERSHIPS

Listen | Think | Compromise | Respect

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- Develop partnerships and collaborations to support the delivery of NPI
- Regional spatial analysis aligned with landscape, & national initiatives
- Focussed on significant feature/s & protection of threatened and/or endemic species
- Focussed on planning & implementation in partnership with best practice and internal improvement





# DEVELOPMENT PARTNER FRAMEWORK

New approach, new way of thinking

- Resilient, diverse & competitive economy
- Developed through collaboration & partnerships on development initiatives
- Think beyond the 'Life of Mine'
- Considers the social, economic & environmental legacy of the region in which we operate



The framework talks to the scale of change required for us and the rest of the industry to succeed and prosper into the future



## LOOKING FORWARD: WHAT TO EXPECT

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# FUTURESMART MINING™

A blueprint for the future of our business, what to expect

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- Innovate & change the way we operate & change perceptions
- Transform how our stakeholders experience our business, locally & globally
- Focus on collaboration & partnerships
- Re-imagine mining to deliver positive biodiversity outcomes







**QUESTIONS?**

THANK YOU

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