

Standard**E9 - Land use stewardship**

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Contents page

Scope	3
Programme design	4
Revision history	5

E9 - Land use stewardship

Scope

This standard applies to all land owned, leased or managed by Rio Tinto (Rio Tinto land) and covers all activities of the Rio Tinto Group, from exploration through project planning, construction and operation to closure. It also includes land managed by administrative and corporate offices or research facilities. It particularly applies to land that is not used directly for mining, processing or ancillary activities and operational land that has been rehabilitated but remains under Rio Tinto control.

Intent: The intent of this standard is to develop management plans, programmes and procedures to ensure sustainable stewardship of the land that Rio Tinto owns, leases or manages. This requires an understanding of the current use and value of the land combined with its potential to fulfil corporate, community and other stakeholders' expectations for beneficial land-uses that can be supported and sustained into the future.

Other relevant documents:

- Land use stewardship guidance note
- HSEQ management system (or standard E1 EMS for non ABS operations)
- Water use and quality control standard and guidance note
- Acid rock drainage prediction and control standard and guidance note
- Mineral waste management standard and guidance note
- Hazardous materials and contamination control standard and guidance Note
- Non-Mineral waste management standard and guidance note
- Rio Tinto closure guidance notes
- Rio Tinto biodiversity strategy
- Rio Tinto communities standard and guidance note
- Rio Tinto cultural heritage guidelines
- Five-year communities plan
- Site operations plans

Programme design

1. Planning

- 1.1 Develop and maintain a documented description of all Rio Tinto land under the control of the business or operational unit. This must include the following, where relevant:
- a) records of land ownership and tenure, including property boundaries, legal title, customary/traditional ownership and leasehold/rental/land access agreements between Rio Tinto and third parties;
 - b) historic and current land-uses within Rio Tinto land and the surrounding area, including potential legacy issues;
 - c) current environmental and social conditions, including natural features, known cultural/heritage sites, and other statutorily designated and protected areas;
 - d) future land-uses within Rio Tinto land and the surrounding area, where these are known; and
 - e) the policy and regulatory framework, including statutory restrictions for specific types of land-use.
- 1.2 Develop land-use zones and management objectives for Rio Tinto land that is permanently used as well as those areas which are temporarily surplus to direct operational requirements. This process must:
- a) identify land-use zones where these have been determined by the statutory authorities or, in their absence, develop appropriate sustainable development based land-use zones in consultation with key stakeholders;
 - b) identify limitations for certain types of land-uses and opportunities to manage land beneficially within specific land-use zones;
 - c) incorporate Rio Tinto policies and strategies for aspects such as communities development, land rehabilitation, water conservation, biodiversity, environmental offsets, heritage sites and sustainable development; and
 - d) develop strategic local partnerships that will achieve long-term sustainable management of the land once mining ceases.
- 1.3 Develop targets to drive improvements in land management. Targets must:
- a) be related to specific land-use objectives and land-use zones;
 - b) identify appropriate performance indicators;
 - c) be clearly measurable; and
 - d) be subject to regular reporting and review.

- 1.4 Develop a Land-Use management plan that promotes an integrated and sustainable approach to land management. The plan must satisfy the current needs of the operation and anticipate what may be required in the future. It must address the following:
- a) description of Rio Tinto land;
 - b) policy and regulatory context;
 - c) land-use objectives and land-use zones;
 - d) management plans for land-use zones, including procedures, targets and action plans;
 - e) programmes and resources; and
 - f) supporting documentation.

2. Implementation and operation

- 2.1 Integrate the Land-Use management plan with business unit and/or operations planning, site environmental management plans, closure planning, the Five year communities plan, project evaluations and capital expenditure reviews.
- 2.2 Assign clear responsibilities and accountabilities for land-use management that include preparation and implementation of the Land-Use management plan.
- 2.3 Implement an authorisation procedure to ensure that development and land-uses on Rio Tinto land are compatible with the Land-Use management plan.
- 2.4 Develop management procedures to ensure the content of the Land-Use management plan is regularly reviewed, the objectives and targets are being achieved and significant changes to the Plan are authorised by the general manager (GM or equivalent).

3. Performance measurement

- 3.1 Conduct a systematic auditing procedure of all aspects of the standard to verify their adequacy, performance and areas of risk and opportunity.

4. Revision history

Version no.	Effective date	Prepared by	Authorised by	
1	June 2005	Adelino Taboada	ExCo	
Version no.	Revision date	Revised by	Authorised by	Reason for change
2	December 2008	Adrian van Tonder	Bruce Kelley	Incorporation of suggested changes from operations and alignment with HSEQ management system.