

HILLSIDE MINE COMMUNITY VOICE

HILLSIDE PEPR – PEST PLANT AND ANIMAL M'MENT PLAN



3 JULY 2017



The objective of this PPAMP is to provide the framework for:

- Ensuring compliance with all relevant statutory requirements;
- Rex Minerals Policies and Standards;
- Management and mitigation of the potential impacts associated with pest plants and animals;
- Prevention of the introduction of new species of weeds, plant pathogens or pests in the Hillside Mine area;
- Prevention of a sustained increase in abundance of existing weeds or pest species in the Hillside Mine area.



Current land use within ML predominantly agricultural land with a small percentage of remnant vegetation.

Due to this pest plants have heavily invaded the area.

Fifty-nine introduced plant species sighted and recorded during the baseline vegetation surveys.

Additional three species sighted by Rex personnel during weed audits.

Seventeen declared weed species listed under the NRM Act have been identified.



Types of pest plants:

- Common weeds – general nuisance weeds
- Declared weeds – landowners (including Rex) have a legal responsibility to manage
- Alert weeds – Declared weeds not yet established in SA
- Weeds of National Significance – 5 of 17 in this category identified.

These carry a national action to manage

During the time that Rex has taken ownership and responsibility for management of its properties, active control measures have been put in place to identify and combat pest weeds – refer to Table 2 in Plan.



Six introduced mammal species and six introduced bird species recorded during surveys

Common house mouse, starling and sparrow dominate these.

Of the five key pest animals listed in the Northern and Yorke NRM region, only two frequent the Hillside Mine area:

- Fox – annual baiting coordinated with NYNRM’s control program conducted since 2012. Rex will continue to participate in this, and monitoring for new dens is ongoing.
- Rabbit – abundance monitoring has been ongoing since 2012. During 2016, Rex took part in a coordinated baiting program after a region wide increase in rabbit numbers. Monitoring and control of warrens is ongoing.



Design controls include:

- Vehicle wash down and brush down stations
- Minimise surface water ponding
- Fencing of mining operation

Operational controls include:

- Ongoing liaison and participation with local and Govt management strategies
- Liaise with neighbouring properties on baiting and management strategies
- Site induction to include awareness and reporting of suspected pests
- Ongoing weed spraying
- Regular pest plant and animal inspections on and around site
- Management of topsoil stockpiles to prevent pest plant infestations

Refer to Section 7 in Plan for further detail

Annual monitoring

- Annual monitoring undertaken by suitably qualified person.
- Focused on rehabilitation, topsoil storage locations, disturbed areas and existing weed areas.
- Annual surveys will involve visual inspection surveys and photo-point monitoring.
- Monitoring for new pest animal dens and warrens is ongoing.

Records

- Details and times of weed control used
- Internal Reporting of feral/pest species to Rex Minerals management.
- Locations of weeds/suspected weeds will be recorded.
- Control measures implemented will be recorded.
- Inspection records for vehicles and machinery.



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