

Kalgoorlie Consolidated Gold Mines

KCGM CLOSURE COMPLIANCE REGISTER - Summary Page

What is a closure compliance register?

A closure compliance register is a list of legally binding conditions and commitments that relate to closure on site.

How was the closure compliance register created?

A review of all available legally binding documents (documents mentioned in tenement conditions) was conducted for any conditions and commitments related to closure at the site, which were then listed individually for each document.

How can the closure compliance register be most effective?

Compliance registers should be updated annually to reflect changes to site specific legally binding conditions and commitments, or as documents become available.

Available Documents

- Addendum to NOI for increasing the capacity of the Fimiston I TSF at KCGM (Apr 2003)
- Addendum to NOI: Proposed increase in the storage capacity of the Fimiston II TSF at KCGM Vol. 1 (Sep 2005)
- Addendum to Rationalisation Fimiston I and Croesus tailings storages (Aug 1995)
- Consultative Environmental Review Mine and Waste Dumps - Fimiston (Aug 1990)
- Correspondence titled: Kalgoorlie Gold Mines Pty Ltd - Golden Pike Mining Proposal signed by Russel Cole, General Manager KCGM (Jan 2010)
- Draft NOI for an extension to the tailings storage at North Kalgurli Mine (May 1991)
- KCGM Mining Proposal Resubmission Fimiston Gold Mine Operations Extension (Stage 3) - Golden Pike Cutback and Northern Waste Landform (Dec 2009)
- KCGM Mt Percy Operations Mining and Environmental Management Plan (Dec 1991)
- Letter of Variation to CER Mine and Waste Dumps - Fimiston August 1990 Southern Extension of the Environmental Noise Bund and Waste Rock Dump (Feb 2004)
- Letter of Variation to Consultative Environmental Review Mine and Waste Dumps - Fimiston August 1990 Croesus Rehabilitation Project (Apr 2000)
- Letter of Variation to Consultative Environmental Review Mine and Waste Dumps - Fimiston August 1990 Southern Central WRD Extension (Jan 2005)
- Notice of Intent Fimiston Expansion 1994/1995 for KCGM (Aug 1994)
- Notice of Intent Fimiston Project - Phase II New Tailings Storage for KCGM (Mar 1991)
- Notice of Intent Mt Charlotte to Fimiston Overland Conveyor for KCGM (Dec 1994)
- Notice of Intent Sitewide Water Supply Rationalization (Sep 1991)

Unavailable Documents

- Access road to new Super Pit Lookout - M26/316 (Mar 2003)
- Addendum Notice of Intent to Mine Mt Monger Project - Baguss/Futi Baguss/Fingals Fortune (Nov 1992)
- Altered Embankment Construction Technique for the Mt Percy No. 2 Tailings Storage (May 1995)
- Amend Letter of Intent - Seepage Recovery Trench dated 12 July 1995

- Amendment to Low Impact Mining - Notice of Intent dated 19 February 2004
- C.K.G.M. Bore Replacement (Oct 1995)
- Correspondence titled: Addendum to the Notice of Intent for the Increase of the Fimiston 1 TSF signed by Russell Cole, Acting General Manager (May 2004)
- Decant 3 Overflow Pond (May 1999)
- Environmental Guidelines, Tailings Dams - Preparation for Revegetation (May 1991)
- Facsimile titled "Gidji Roaster Seepage Test Pits" (Nov 1996)
- Fimiston Stage II, Water Supply Development - Notice of Intent (Feb 1991)
- Ground Disturbing Approval Application - Exploration (Mining Act 1978) (Sep 2002)
- Installation of Security Fence and Track (Feb 2003)
- Letter dated 03 February 1993 titled 'Consultative Environmental Review - Request for Amendment', signed by A O'Neil Manager - Mining (KCGM)
- Letter dated 1 September 1998 signed by Resident Manager - Mr Phil Evers
- Letter dated 18 November 1992 titled 'Consultative Environmental Review - Request for Amendment', signed by A O'Neil Manager - Mining (KCGM)
- Letter dated 7 July 1998 signed by Resident Manager - Mr Phil Evers
- Letter from KCGM dated 19 August 1992 and signed by B Smith and retained on Department of Minerals and Energy File No. 2174/92
- Letter from KCGM dated 19 August 1992 and signed by B Smith and retained on Department of Minerals and Energy File No. 2174/92
- Letter from North Kalgurli Mines Limited dated 11 April 1988 and filed at pages 162 and 163 of Mines File 17221/83, in particular points 2(a), (b) and 2(c)
- Letter of commitment titled re: Addendum to the Mining Proposal for the Increase in Height of the Fimiston II TSF (MP 5711) (Jan 2006)
- Letter of Intent - Bulong Rd Access - Mining Lease 26/383 (May 2002)
- Letter of Intent - Eastern Borefield Development (Sep 2005)
- Letter of Intent - Fimiston Stage 1 Tailings Dam Seepage Control Trench (Feb 1994)
- Letter of Intent - Seepage Recovery Trench (May 1995)
- Letter of Intent - Tenement Mining Lease 26/383 (Aug 1994)
- Letter of Intent "Fimiston Stage II Tailings Seepage Drain and Sump (Feb 1995)
- Letter of Intent dated 7 May 1992 and retained on Department of Mineral and Petroleum Resources File No. 2001/93 and "Permission to Alter Approved KCGM Environmental Bund" dated 1 September 1992
- Letter of Intent Gidji Roaster Tailing Storage Seepage (undated)
- Letter re: "Conveying of Waste Rock to Mt Charlotte for Glory Hole Backfill" (Mar 2000)
- Letter re: "Site improvements at Mt Charlotte" (Mar 2000)
- Letters dated 18 November 1992 and 2 February both titled "Consultative Environmental Review Request for Amendment", signed by A O'Neil, Manager - Mining (KCGM)
- Low Impact Mining - Notice of Intent dated 3 April 2002, signed by Mr Cranston Edwards
- Mining Proposal titled: Effluent Water Supply (NOI 5246) (Feb 2006)
- Minor Changes to Waste Rock Dump Footprint Fimiston 1 and Topsoil Stripping Fimiston 1 - North East Waste Rock Dump (NOI 3681) dated 20 December 2000 signed by Mr Jim Bawden, Manager - Community Safety and Environmental and 15 March 2001 signed by Mr Neil Rankine, Land Administrator, KCGM
- Minor Southward Extension of Fimiston Open Pit Noise Bund - M26/405 (Mar 2003)
- Minor Variation to KCGM Current Mining Approvals - Trafalgar Area - M26/405, M26/83 and M26/267 (NOI 3675) (Mar 2001)

- Mt Charlotte Decline Notice of Intent Amendment dated 1996 signed by Mr A King - Manager - Mining
- Mt Charlotte Dewatering Pipeline - Alternative Route (NOI 5004) (May 2005)
- Mt Charlotte Dewatering Pipeline - Realignment of Route prepared by Graeme Smith, Land Administrator, KCGM, dated 14 September 2005 (NOI 5113)
- NOI for extension to tailings storage at North Kalgurli Mine (May 1991)
- Notice of Intent, Fimiston Project - Phase II, Proposed Ore Processing Plant Expansion (Sep 1990)
- Notice of Intent, Lakewood Project (May 1988)
- Notice of Intention to Clear Land on M26/383 for Powerline Maintenance and Access Road (Jun 1996)
- Poolwall Operations at the Fimiston II Tailings Storage (Aug 1997)
- Poolwall Trial at Fimiston II Tailings Storage (Dec 1996)
- Proposed extraction of Material from Mining leases 26/96 and 26/446 (Oct 1996)
- Public Environmental Review - Fimiston Gold Mine Operations Extension (Stage 3) and Mine Closure Planning (September 2006)
- Rehabilitation of the Southern Waste Rock Dump Footprint (April 2005)
- Request for Amendment - Fimiston Waste Dump Boundaries dated 5 March 1996 signed by Mr A King - Manager Mining KCGM
- Request for Approval to Install a New Primary Ventilation Rise and Fan at the Mt Charlotte Operations (Oct 1996)
- Request for approval to Strip and Stockpile Topsoil dated 1 August 1996 signed by Mr J Innes - Superintendent, Fimiston Open Pits
- Request for Modification of South Eastern Dump Footprint dated 18 July 1996, signed by Mr J Innes- Superintendent, Fimiston Open Pits
- Request for Modification of South Eastern Waste Dumps Footprint (Jul 1996)
- Retreatment of Croesus and Mt Trafalgar Tailings Dumps - Plan of Operations (Jul 1998)
- Retreatment of Croesus, Mt Trafalgar and Old Croesus Tailings Dumps - Notice of Intent (Jul 1998)
- Saline Water System Modification (NOI 5028) (Jun 2005)
- Saline Water System Modification (Sep 2005)
- Seepage Control - Mt Percy Tailings Storage dated 17 May 1995
- Southern Extension of Fimiston Open Pit Waste Rock Dump Footprint at KCGM (Jan 2005)

Correspondence titled: Kalgoorlie Gold Mines Pty Ltd - Golden Pike Mining Proposal signed by Russel Cole, General Manager KCGM dated 7 January 2010 and retained on Department of Industry and Resources file

Aspect
... KCGM commits to undertaking rehabilitation of the Northern waste rock landform in accordance with the prescriptions detailed in the PER, and associated documentation (e.g. Rehabilitation Management Plans) and in accordance with relevant tenement conditions.
KCGM understands that should alternative rehabilitation techniques wish to be introduced in the future, appropriate stakeholder consultation will need to occur.

KCGM Mining Proposal Resubmission Fimiston Gold Mine Operations Extension (Stage 3) - Golden Pike Cutback and Northern Waste Landform (REG ID: 24671) dated 3 December 2009 signed by Russell Cole, General Manager, and retained on Department of Mines and Petroleum file

Condition	Aspect
Pg v	Tailings resulting from the processing of the Golden Pike ore will initially be deposited in the existing Fimiston I and II Tailings Storage Facilities.
Pg 36	The Northern Waste Landform is located to the northwest of the Fimiston I TSF and will be a maximum of 60m high
	After rehabilitation earthworks the final outslope of the Northern Waste Landform will consist of:
	· Three 20m high lifts with dual angle concave slopes with angles of 25°(top) and 15°(bottom);
	· Three 30m wide berms with crest bunds; and · Deep ripping of the slope surface.
Pg 55	The design of the Northern Waste Landform includes the capping of the Old Croesus, Herliette and Fimiston I TSFs with waste rock.
	The Fimiston I and Croesus TSFs will be capped with approximately 5m of waste rock.
	Capping the surface of the Fimiston I TSF will be undertaken when the waste dumping and tailings deposition schedules permit. Capping of the TSF will commence when tailings deposition has been completed and the tailings have consolidated and dried sufficiently to support machinery and allow rehabilitation to be completed.
	If the Fimiston I TSF is not decommissioned until after mining ceases it will be capped after it has dried sufficiently to be trafficable. Appropriate waste rock will be stockpiled for capping of the Fimiston I TSF in this situation.
Pg 99	KCGM is committed to fully encapsulate the Fimiston Tailings Storage Facilities with waste rock after completion of tailings deposition. Rehabilitation is undertaken to ensure that the TSF is safe and stable and any potential erosion is minimised
	Rehabilitation of the lower slopes of the Fimiston I TSF has commenced and is ongoing. Further rehabilitation work on the north facing slopes will be integrated with the construction of the Northern Waste Landform.
	Capping the surface of the Fimiston I TSF has been incorporated into the design of the Northern Waste Rock Landform. Capping of the TSF will be undertaken when the tailings have desiccated sufficiently to allow access to the surface by the mining fleet.
	After being capped with approximately 5m of waste rock, the surface of the Fimiston I TSF will be rehabilitated with the Northern Waste Rock Landform if the tailings deposition schedule allows.
Pg. 79	Rehabilitation of waste landforms and disturbed areas as soon as practicable.
	Closure criteria for the project will be developed during consultation with regulatory and community stakeholders and incorporated in the Closure and Reclamation Plan.
Pg 100	Closure Objectives (Table 22 Rehabilitation Completion Criteria for Fimiston I TSF)
	Completion criteria:
	Decant and underdrainage system sealed
	All scrap, pipelines and infrastructure removed from the TSF surface
	TSF surface capped with 5m of coarse rock if closed during mining operations.
	Top surface contoured for water management and deep ripped on the contour. Seeded with local provenance species of the goldfields region on the outsoles.

Addendum to NOI for increasing the capacity of the Fimiston I TSF at KCGM (April 2003)

Condition	Aspect
Pg. 29	The overall slopes formed by the outer wall lifts are generally at a batter angle of 17° to 20°, in compliance with conditions of the Notice of Intent and future raises will have external slopes of 14°. The decommissioning proposals anticipate that the waste rock dump located on the southern and south eastern side of the Fimiston TSF will ultimately be extended over the top of the TSF, effectively encapsulating the facility.
	Rehabilitation procedures for decommissioning of waste dumps and tailings storages are detailed in the Environmental Guidelines prepared by the KCGM Environmental Section. Introduction of vegetation to the upper surface of the encapsulated facility should be in line with the KCGM guidelines and should reflect commitments at the time of decommissioning.

Addendum to NOI: Proposed increase in the storage capacity of the Fimiston II TSF at KCGM Vol. 1 (September 2005)

Condition	Aspect
Page iv.	Following cessation of deposition into the Fimiston II TSF, the decommissioning of the facility will be carried out in accordance with KCGN's decommissioning commitments developed for the overall project.
Page 23	At closure, the embankment slopes will be sheeted with selected waste rock to provide erosion protection.
Page 39	The longer term objective (to manage seepage) is to maintain the post-closure groundwater level at a depth of 6 m or greater without the need for active management.
Page 40	The post-mining land use will be determined through the development of KCGM's mine closure plan... will be developed in conjunction with the community and regulatory authorities well prior to expected closure of the KCGM operation. Proposals for post-mining land use will be in accordance with the existing framework of the KCGM Environmental Policy for the Fimiston operations.
	On cessation of operations, a cover of selected material will be placed over the upper surface to inhibit dust generation from the TSF.
Page 55	Closure of the TSF will be undertaken in accordance with KCGM's site wide closure plan, which is in the process of being developed.

Addendum to Rationalisation Fimiston I and Croesus tailings storages (August 1995)

Condition	Aspect
Pg. 1	... a final height of 30 m to be adopted for the Croesus and Fimiston I tailings storages.

Consultative Environmental Review Mine and Waste Dumps - Fimiston (August 1990)

Condition	Aspect
Pg1	Other issues, such as underground mining, ore treatment and tailings disposal, are dealt with in separate proposals.
Pg. 3 Commitments	KCGM will prepare and implement by December 1992, an EMP for all its operations in agreement with the Environmental Protection Authority and the Department of Mines
	KCGM undertakes to prepare annual reports of the Mining and Rehabilitation sub-programme of the broader EMP, as agreed with the EPA and the Department of Mines
	KCGM undertakes to continue an ongoing programme of geotechnical investigations for slope stability purposes and report the findings of these investigation to the Department of Mines
	KCGM will develop a surface drainage system incorporating sediment detention systems and a water quality monitoring programme. The results of the sampling will be included within the annual report and updated annually.
	In association with the Goldfields Dust Abatement Committee and Kaltails, KCGM will install and support a Dust Monitoring Programme within the Kalgoorlie-Boulder area. The data obtained will be made available to the EPA via the Goldfields Dust Abatement Committee.
	KCGM will undertake a review of all potential dust sources within its operation by August 1991. Where appropriate KCGM will quantify the significance of these sources in terms of their contribution to dust levels in Kalgoorlie-Boulder and where appropriate develop strategies to minimise that contribution. The results of the review will be provided in the annual report and updated annually.
	KCGM will undertake a programme of noise monitoring to ensure continued compliance with occupational health and public nuisance requirements. If considered necessary an ongoing monitoring strategy will be devised.
	KCGM will implement a progressive rehabilitation programme as outlined in section 4.3 as agreed with the EPA in consultation with the Department of Mines.
Proposed Rehabilitation Objectives, Pg. 41	1. Within the limit of practical landform constraints evaluate possible end land use options.
	2. Minimise off-site environmental impacts.
	3. Establish a soil profile which is appropriate for the proposed end land use.
	4. Establish a stable landform which as far as possible is sympathetic to the regional landscape.
	5. Consider incorporating micro-topographical modifications within the waste dumps design to aid in increasing the diversity and complexity of the vegetation and improving the potential for providing a greater range of habitats.
	6. Design and establish a favourable on-site and off-site hydrology.
	7. Ensure that an appropriate access system is maintained following the mining period.
Implementation of the (rehabilitation) programme, Pg. 50	Revegetation of existing disturbed areas within the mining zone and buffer zone. To be undertaken on an opportunistic basis.
	Landscaping around the Fimiston Plant will involve the planting of a tree belt around the plant site.
	Progressive waste dump rehabilitation (to be undertaken).

**Consultative Environmental Review Mine and Waste Dumps - Fimiston (August 1990)
(cont)**

Condition	Aspect
Site preparation and revegetation, Pg. 52	1. After battering of the slopes, approximately 50 cm of oxide waste material should be spread over the fresh rock.
	2. Topsoil material should then be spread to a depth of 20 cm.
	3. If available, light vegetation stripped prior to topsoil removal, bush litter, and road sweepings from Kalgoorlie-Boulder could be incorporated into the topsoil spreading programme.
	4. Fertiliser - 400kg/ha of Agras Cu-Mo-Zn broadcast before deep ripping.
	5. Deep ripping to a minimum of 0.75 m should be carried out on the contour. The ripping should be carried out at intervals of <2 m . Ripping should aim to key the topsoil, oxide waste and rock materials together. The final surface should have a rough texture and incorporate stony material.
	6. Seeding - 8 - 10 kg/ha of seed should be spread after the ripping programme. Seeding should be carried out before April each year. If fresh topsoil is available the rate of seed application could be reduced to 5 - 8 kg/ha.

KCGM Mt Percy Operations Mining and Environmental Management Plan (December 1991)

Condition	Aspect
Pg. 15	<p>In summary, mining lease conditions relating to ... early parts of the operation have been "non prescriptive" and generally required attainment of rehabilitation standards "to the satisfaction of the District Mining Engineer", or with respect to the old tailings dam, construction and revegetation within the Guidelines of the Goldfields Dust Abatement Committee.</p> <p>On 13 December 1990 ... (tenements were amalgamated) to form M26/261 ... a new condition was introduced requiring the lessee to prepare and submit a "plan of ongoing mining operations and measures to safeguard the environment to the State Mining Engineer for his assessment and approval."</p>
Pg. 17	<p>To further reduce the noise impact of mining, KCGM plan to construct a bund wall which will attenuate noise.</p> <p>KCGM intends to ensure that all machinery, processes and vehicles comply with occupational noise limits.</p> <p>Monitoring (of noise) will continue to ensure compliance.</p>
Pg. 18	<p>The transport, storage and use of these materials is strictly in accordance with the Mines Regulations Act and the provisions of the Explosive and Dangerous Goods Act (1961).</p> <p>All (reagents) are stored and handled in accordance with the appropriate Mines Regulation Act, Occupational Health and Safety Act and/or Australian Standards. All of the storage areas are appropriately bunded.</p> <p>Waste rock from the mining operation is either dumped on the already existing waste dumps, used for construction of tailings dam walls or will be progressively used to backfill the Sir John Pit and a section of the Mystery Pit.</p> <p>Wastes to be disposed of as per section 4.3.4 of EMP.</p> <p>The borefield and pipeline which supply saline water to the Mt Percy operation are operated under conditions specified by Groundwater Well Licence No 0034532.</p>
Pg. 21 Rehabilitation Objectives	<p>Within the limit of practical landform constraints evaluate possible end land use options.</p> <p>Minimise off site environmental impacts.</p> <p>Establish a soil profile which is appropriate for the proposed end land use.</p> <p>Establish a stable landform which as far as possible is sympathetic to the regional landscape.</p> <p>Consider incorporating micro-topographical modifications within the waste dump design to aid in increasing the diversity and complexity of the vegetation and improving the potential for providing a greater range of habitats.</p> <p>Design and establish a favourable on-site and off-site hydrology.</p> <p>Ensure that an appropriate access system is maintained following the mining period.</p>
Pg. 23 (Old TSF Rehab)	<p>Where necessary, drainage berms and vertical waterways will be incorporated into the final outer wall. Topsoil or a topsoil substitute will be spread at approximately 20 cm depth and the slope deep ripped with a maximum of 2 m distance between riplines.</p>
Page 24 (New TSF Rehab)	<p>The (rehabilitation) ... will involve battering and/or filling the final outer slope of the tailings dam wall to achieve 20° or lower wall angles, installation of a drainage system, topsoiling and revegetation.</p>

KCGM Mt Percy Operations Mining and Environmental Management Plan (December 1991) (cont)

Condition	Aspect
Page 25 (Waste Dumps)	The generalised approach (to rehabilitation) will include:
	battering or filling slopes to achieve 20° slopes or lower
	drainage berms at 10 m vertical height intervals
	vertical rock lined waterways linked, where necessary to a surface drainage system
	the site will be topsoiled, deep ripped and revegetated
	Revegetation at Mt Percy will be monitored as part of the rehabilitation monitoring programme outlined in the Fimiston CER. Twice yearly photographic monitoring will be implemented.
Pg. 26 (Mine Closure)	When mining activities are completed, all disturbed areas including unwanted roads will be rehabilitated by ripping and seeding.
	An appropriate mine closure programme ... will include:
	evaluation of pit abandonment requirements (i.e. safety bund wall requirements)
	rehabilitation monitoring and completion criteria requirements
	ongoing environmental management requirements for the plant

Letter of Variation to Consultative Environmental Review Mine and Waste Dumps - Fimiston August 1990 Croesus Rehabilitation Project (April 2000)

Condition	Aspect
Rehabilitation, Pg. 25	The lower lift of the noise bund will be battered to a slope of about 14°.
	The upper lift will be battered to 20° to mimic the topography of greenstone hills that are found in the region.
	A series of contour drains will be established on both lifts ... to further manage water in these structures a series of bunds will be installed perpendicular to the contour to compartmentalise the landform.
	A berm will be installed between all changes of slope and a significant crest drain and toe drain will be established to minimise the creation of sheet water flows
	All ripping on site will be undertaken to a nominal depth of one metre.
Commitments, Pg. 30	KCGM will rehabilitate and make safe areas involved in this operation.
Ministerial Condition M8, Pg. 32	The proponent shall be responsible for decommissioning and removal of the plant and installations and rehabilitation the site and its environs, to the satisfaction of the Environmental Protection Authority. At least six months prior to decommissioning, the proponent shall prepare and subsequently implement a decommissioning and rehabilitation plan, to the satisfaction of the Department of Mines on advice from the Golden Mile Mining Development Planning Committee.

Letter of Variation to Consultative Environmental Review Mine and Waste Dumps Fimiston August 1990 Southern Central Waste Rock Dump Extension" prepared by KCGM Safety (January 2005)

Commitment	Condition
Pg. iv Commitments	KCGM will rehabilitate and make safe areas involved in this operation.
	KCGM will minimise the production of dust.
	KCGM will monitor dust levels near the operation
	KCGM will minimise noise production
	KCGM will monitor noise levels near the operations.
	KCGM will implement a public consultation and information program to respond to complaints, concerns or interest.
Pg. 20 Rehabilitation	To minimise erosion on the outer faces of the noise bund a number of water management strategies will be implemented. These include:
	The lower lift of the noise bund will be battered to a slope of about 14°. This slope-angle will minimise erosion effects particularly after vegetative cover has been established.
	The upper lift will be battered to 20° to mimic the topography of greenstone hills that are found in the region.
	A series of contour drains will be established on both lifts. These will be surveyed to minimise operator error during the construction phase. These structures will reduce erosion and act as a means to harvest and hold water as run-on areas, which will su
	A berm will be installed between all changes of slope and a significant crest drain and toe drain will be established to minimise the creation of sheet water flows; and
	All ripping on site will be undertaken to a nominal depth of one metre. Winged ripping tynes will further enhance soil mounding, to control runoff and maintaining moisture along the contour.
Pg. 25 Ministerial Statement	M8: The proponent shall be responsible for decommissioning and removal of the plant and installations and rehabilitating the site and its environs, to the satisfaction of the Environmental Protection Authority. At least six months prior to decommissioning

Draft NOI for an extension to the tailings storage at North Kalgurli Mine (May 1991)

Condition	Aspect
Pg. 1, Proposed changes to NOI iii)	. . . Construction of the walls will be carried out so that the final profile shall be no greater than 20 degrees from the horizontal. Profiles on dam lifts may exceed 20 degrees on a temporary basis while awaiting re-profiling before rehabilitation begins.
Pg. 2, Proposed changes to NOI iv)	Rehabilitation will consist of sheeting of the dam wall with 1 metre of mine waste rock, followed by 20cm of topsoil. Planting of suitable vegetation shall be carried out at the appropriate time under the supervision of the KCGM environmental department.
	As rehabilitation of the dam will progress during normal operations, 5 metre wide berms will be placed every ten metres of vertical height to aid drainage and to reduce channelling during heavy rain.
	When rehabilitation is being carried out above the level of the berm, a temporary drain will be place at the top of the waste rock to prevent damage to the revegetated areas.

Notice of Intent Fimiston Expansion 1994/1995 for KCGM (August 1994)

Condition	Aspect
Commitments, Pg. ix	KCGM will comply with all Acts and other legislative commitments listed in the NOI ... and all existing mining lease conditions.
	KCGM will also abide by any conditions imposed by the Minister for Minerals and Energy as part of the acceptance of this NOI, providing those commitments are not onerous on the operation of the company.
	In the latter case, KCGM reserves the right to lodge an objection to those conditions and to undertake consultation with DOME, DEP or other interested parties to arrive at a satisfactory agreement.
Decommissioning and plant site rehabilitation, Pg. 40	... it is intended that on decommissioning all machinery would be removed for sale or for scrap.
	When all unwanted materials have been removed, any topsoil available would be spread and the area ripped.
	It would then be seeded with native plant species ... methods and species used will be in accordance with common practice at the time.

Notice of Intent Fimiston Project - Phase II New Tailings Storage for KCGM (March 1991)

Condition	Aspect
Pg. 10	The site will be cleared of scrub and tree sized vegetation and topsoil will be stripped to a depth of at least 0.1 metres. Topsoil stockpiles will be in the corner of Bulong Road and the railway line where it will not pose an obstruction for ongoing works.
	Topsoil reserves in excess of the needs for tailings dam rehabilitation requirements may be utilised for other KCGM rehabilitation work.
	Stability and seepage for the (tailings dam) embankments will be analysed by standard geotechnical techniques. In addition the final overall outer face will meet DOM requirements. This embankment is fully engineered and supervised which can therefore have locally steeper slopes than those indicated in the DOM guidelines for non engineered embankments.
Pg.17	The overall design is such as to minimise erosion and to control dust.
	The exposed slopes of the new tailings storage dam will be progressively rehabilitated with each lift of the dam wall. Topsoil will be spread on the external slopes of waste rock, and seed and fertilizer will be added.
	After completion of the storage the exposed surface will be allowed to dry and consolidate for a period of 6 - 12 months to enable construction traffic to pass over the surface crust.
	The surface will then be covered with waste rock and topsoil will be spread over the surface. Seed and fertilizer will then be applied.
	The surface area will be regraded to drain surface runoff towards the edge of the embankments where they have the least height and will flow to ground level via a series of stepped and rock lined drains. Decant pipes will be backfilled, the return water pond levelled and revegetated.
	All exposed surfaces such as drains will be trimmed wherever slopes exceed 2 vertical to 1 horizontal.
	Decommissioning of the decant drainage system will follow the end of tailings disposal, as will filling of the return water pond with mine waste material.

Notice of Intent Mt Charlotte to Fimiston Overland Conveyor for KCGM (December 1994)

Condition	Aspect
Commitment 7.1, Pg. v	KCGM will comply with all Acts and other legislative commitments listed in the NOI ... and all existing Mining Lease Conditions.
	KCGM will also abide by any conditions imposed by the Minister for Minerals and Energy as part of the acceptance of this NOI, providing those commitments are not onerous on the operation of the company.
	In the latter case, KCGM reserves the right to lodge an objection to those conditions and to undertake consultation with DOME, DEP or other interested parties to arrive at a satisfactory agreement.
Decommissioning and rehabilitation, Pg. 28	.. On decommissioning of the overland conveyor, all machinery will be removed for sale or scrap.
	Remaining debris will be removed and buried beneath one of the regional waste dumps, and concrete footings and the security fence removed. The whole affected area would be left clean and tidy.
	When all unwanted materials have been removed, any topsoil available would be spread and the area ripped.
	It would then be seeded with native plant species ... methods and species used will be in accordance with common practice at the time.

Notice of Intent Sitewide Water Supply Rationalization (September 1991)

Condition	Aspect
Rehabilitation Pg. 19	Above ground pipelines decommissioned as a result of (clearing) will be recovered and associated access tracks if no longer required will be ripped.
	Where necessary, restoration will be assisted by the addition of native seed and fertilizers. Buried pipelines will remain in situ.
	All pumping installations will be left in a condition satisfactory to the State Mining Engineer.

Letter of Variation to CER Mine and Waste Dumps - Fimston August 1990 Southern Extension of the Environmental Noise Bund and Waste Rock Dump (February 2004)

Condition	Aspect
Commitment 1, Pg. 25	KCGM will rehabilitation and make safe areas involved in this operation.
Pg. 21 Rehabilitation	<p>To minimise erosion on the outer faces of the noise bund a number of water management strategies will be implemented. These include:</p> <p>The lower lift of the noise bund will be battered to a slope of about 14°. This slope-angle will minimise erosion effects particularly after vegetative cover has been established.</p> <p>The upper lift will be battered to 20° to mimic the topography of greenstone hills that are found in the region.</p> <p>A series of contour drains will be established on both lifts. These will be surveyed to minimise operator error during the construction phase. These structures will reduce erosion and act as a means to harvest and hold water as run-on areas, which will substantially benefit vegetative growth. To further manage water in these structure, a series of bunds will be installed perpendicular to the contour to compartmentalise the landform;</p> <p>A berm will be installed between all changes of slope and a significant crest drain and toe drain will be established to minimise the creation of sheet water flows; and</p>
Pg. 25 Commitments	<p>All ripping on site will be undertaken to a nominal depth of one metre. Winged ripping tynes will further enhance soil mounding, to control runoff and maintain moisture along the contour.</p> <p>KCGM will rehabilitate and make safe areas involved in this operation.</p> <p>KCGM will minimise the production of dust.</p> <p>KCGM will monitor dust levels near the operation</p> <p>KCGM will minimise noise production</p> <p>KCGM will monitor noise levels near the operations.</p> <p>KCGM will implement a public consultation and information program to respond to complaints, concerns or interest.</p>
Ministerial Condition M8, Pg. 27	The proponent shall be responsible for decommissioning and removal of the plant and installations and rehabilitation the site and its environs, to the satisfaction of the Environmental Protection Authority. At least six months prior to decommissioning, the proponent shall prepare and subsequently implement a decommissioning and rehabilitation plan, to the satisfaction of the Department of Mines on advice from the Golden Mile Mining Development Planning Committee.