

NPN RL175 Geofluv

Tailings Dam 2

CD RL180 Geofluv Topsoil A

CD RL160 Stockpile Area

CD RL180 Topsoil A

CD RL190 Topsoil A

CD RL180 Geofluv Topsoil B

CD RL180 Topsoil B

CD RL185

CD RL190 Spoil/Compost

Woodlands RL155

MTO Geofluv RL130 Topsoil A

MTO Geofluv RL130 Topsoil B

MTO RL154 Geofluv Topsoil B

MTO RL154 Geofluv Topsoil C

MTO RL154 Topsoil A

MTO RL154 Geofluv Topsoil A

MTO RL154 Topsoil B

MTO RL154 Topsoil C

MTO RL154 Topsoil D

MTO RL154 Spoil/Compost

MTO RL154 Topsoil E

YANCOAL
克煤澳大利亚有限公司



MTW Rehabilitation Areas 2019

File: MTW Rehab Areas 2019.wor
MTW Rehab Areas 2019.PDF

Date: 06/03/2020
Produced By: BB
Map Size: A4 Portrait
Coordinate System: MGA94 Zone 56
Revision: 01
Data Source: Various

DISCLAIMER

Yancoal makes every effort to ensure the quality of the information available on this map. Before relying on the information on this plan, users should carefully evaluate its accuracy, currency, completeness and relevance for their purpose and should obtain any appropriate professional advice relevant to their particular circumstances. Yancoal cannot guarantee and assumes no responsibility for the accuracy, currency or completeness of the information and by using this map you accept that Yancoal has no liability for any loss or damage in any form whatsoever caused directly or indirectly from the use of this map. © Yancoal Australia. All boundaries shown should be considered approximate only and subject to survey.

MTW

MTW Annual Review Appendix 2 – Rehabilitation Summary

Rehabilitation Site Name	Type	Coordinates (GDA94)	Area (ha)	Rehabilitation Summary
CD RL160 Stockpile Area	Woodland	318,885.56 E 6,390,194.33 N	0.7	<ul style="list-style-type: none"> ▪ The landform was constructed from a waste emplacement. ▪ The landform is flat in this area, no aspect. ▪ Area is flat and hence not requiring drainage controls. ▪ Landform surface preparation comprised minor shaping, deep ripping, rock raking, and removal of oversize rock material. ▪ Area was an old topsoil stockpile so there was remaining Clay loam/sandy clay loam topsoil from the floor of the stockpile at a nominal thickness of 100mm. ▪ Soil ameliorants comprising recycled gypsum and Bettergrow Biomulch compost were applied at rates of 5t/ha and 50t/ha respectively. ▪ Growth medium preparation included ameliorant incorporation and aerating as required ▪ The area was sown in December with Diverse Native Woodland at 15.7kg/ha. Non-flowable (grass) seed was spread onto the surface using a direct drill and then the flowable components of the seed mix were spread via an air-seeder mounted on the aerator implement.
CD RL180 Geofluv Topsoil A	Woodland	318,926.55 E 6,389,856.67 N	8.0	<ul style="list-style-type: none"> ▪ The landform was constructed from a waste emplacement. ▪ The landform has been designed using a geomorphological landform approach based on alluvial analogues. Typical slope of the landform is 10 to 14 degrees with limited areas at 16 to 18 degrees. The slope has a primarily easterly aspect. ▪ Drainage is via rock-lined drainage lines, directing run-off to sediment control structures to the east. ▪ Landform surface preparation comprised bulk shaping, deep ripping, rock raking, and removal of oversize rock material. ▪ Clay loam/sandy clay loam topsoil from existing topsoil stockpiles was spread at a nominal thickness of 100mm. ▪ Soil ameliorants comprising recycled gypsum and Bettergrow Biomulch compost were applied at rates of 5t/ha and 50t/ha respectively. ▪ Growth medium preparation included ameliorant incorporation, rock windrowing, rock picking, and aerating as required

Rehabilitation Site Name	Type	Coordinates (GDA94)	Area (ha)	Rehabilitation Summary
				<ul style="list-style-type: none"> The area was sown in September with Diverse Native Woodland at 15.7kg/ha. Non-flowable (grass) seed was spread onto the surface using a direct drill and then the flowable components of the seed mix were spread via an air-seeder mounted on the aerator implement. Selective weed control of mainly <i>Galenia pubescens</i> was undertaken after desirable native species and weed species had started to germinate.
CD RL180 Geofluv Topsoil B	Woodland	319,068.55 E 6,389,506.31 N	0.7	<ul style="list-style-type: none"> The landform was constructed from a waste emplacement. The landform has been designed using a geomorphological landform approach based on alluvial analogues. Typical slope of the landform is 10 to 14 degrees with limited areas at 16 to 18 degrees. The slope has a primarily easterly aspect. Drainage is via rock-lined drainage lines, directing run-off to sediment control structures to the east. Landform surface preparation comprised bulk shaping, deep ripping, rock raking, and removal of oversize rock material. Clay loam/sandy clay loam topsoil from existing topsoil stockpiles was spread at a nominal thickness of 100mm. Soil ameliorants comprising recycled gypsum and Bettergrow Biomulch compost were applied at rates of 5t/ha and 50t/ha respectively. Growth medium preparation included ameliorant incorporation, rock windrowing, rock picking, and aerating as required The area was sown in September with Diverse Native Woodland at 15.7kg/ha. Non-flowable (grass) seed was spread onto the surface using a direct drill and then the flowable components of the seed mix were spread via an air-seeder mounted on the aerator implement. Selective weed control of mainly <i>Galenia pubescens</i> was undertaken after desirable native species and weed species had started to germinate.
CD RL180 Topsoil A	Woodland	319,280.83 E 6,389,697.26	4.1	<ul style="list-style-type: none"> The landform was constructed from a waste emplacement. Typical slope of the landform is 10 degrees with a primarily northerly aspect. Drainage is via westerly draining contours reporting to an engineered rock-lined chute. Landform surface preparation comprised bulk shaping, deep ripping, rock raking, and removal of oversize rock material.

Rehabilitation Site Name	Type	Coordinates (GDA94)	Area (ha)	Rehabilitation Summary
				<ul style="list-style-type: none"> Clay loam/sandy clay loam topsoil from existing topsoil stockpiles was spread at a nominal thickness of 100mm. Soil ameliorants comprising recycled gypsum and Bettergrow Biomulch compost were applied at rates of 5t/ha and 50t/ha respectively. Growth medium preparation included ameliorant incorporation, rock windrowing, rock picking, and aerating as required The area was sown in September with Diverse Native Woodland at 15.7kg/ha. Non-flowable (grass) seed was spread onto the surface using a direct drill and then the flowable components of the seed mix were spread via an air-seeder mounted on the aerator implement. Selective weed control of mainly <i>Galenia pubescens</i> was undertaken after desirable native species and weed species had started to germinate.
CD RL180 Topsoil B	Woodland	319,221.33 E 6,389,562.33 N	1.3	<ul style="list-style-type: none"> The landform was constructed from a waste emplacement. Typical slope of the landform is 10 degrees with a primarily northerly aspect. Drainage is via westerly draining contours reporting to an engineered rock-lined chute. Landform surface preparation comprised bulk shaping, deep ripping, rock raking, and removal of oversize rock material. Clay loam/sandy clay loam topsoil from existing topsoil stockpiles was spread at a nominal thickness of 100mm. Soil ameliorants comprising recycled gypsum and Bettergrow Biomulch compost were applied at rates of 5t/ha and 50t/ha respectively. Growth medium preparation included ameliorant incorporation, rock windrowing, rock picking, and aerating as required The area was sown in September with Diverse Native Woodland at 15.7kg/ha. Non-flowable (grass) seed was spread onto the surface using a direct drill and then the flowable components of the seed mix were spread via an air-seeder mounted on the aerator implement. Selective weed control of mainly <i>Galenia pubescens</i> was undertaken after desirable native species and weed species had started to germinate.
CD RL185	Woodland	320,207.39 E 6,389,707.77 N	8.8	<ul style="list-style-type: none"> The landform was constructed from a waste emplacement. Typical slope of the landform is 10 degrees with a primarily southerly aspect. Drainage is via easterly draining contours reporting to adjacent existing contour drainage and then to an engineered rock-lined chute.

Rehabilitation Site Name	Type	Coordinates (GDA94)	Area (ha)	Rehabilitation Summary
				<ul style="list-style-type: none"> Landform surface preparation comprised bulk shaping, deep ripping, rock raking, and removal of oversize rock material. Clay loam/sandy clay loam topsoil from existing topsoil stockpiles was spread at a nominal thickness of 100mm. Soil ameliorants comprising recycled gypsum and Bettergrow Biomulch compost were applied at rates of 5t/ha and 50t/ha respectively. Growth medium preparation included ameliorant incorporation, rock windrowing, rock picking, and aerating as required The area was sown in December with Diverse Native Woodland at 15.7kg/ha. Non-flowable (grass) seed was spread onto the surface using a direct drill and then the flowable components of the seed mix were spread via an air-seeder mounted on the aerator implement.
CD RL190 Spoil/Compost	Woodland	319,632.10 E 6,389,688.05 N	5.2	<ul style="list-style-type: none"> The landform is flat in this area, no aspect. Area is flat and hence not requiring drainage controls. Landform surface preparation comprised bulk shaping, deep ripping, rock raking, and removal of oversize rock material. No topsoil was added, spoil has been used as the growth medium. Soil ameliorants comprising recycled gypsum and Bettergrow Biomulch compost were applied at rates of 5t/ha and 50t/ha respectively. Growth medium preparation included ameliorant incorporation, rock windrowing, rock picking, and aerating as required The area was sown in December with Diverse Native Woodland at 15.7kg/ha. Non-flowable (grass) seed was spread onto the surface using a direct drill and then the flowable components of the seed mix were spread via an air-seeder mounted on the aerator implement.
CD RL190 Topsoil A	Woodland	319,443.37 E 6,389,707.77 N	5.2	<ul style="list-style-type: none"> The landform was constructed from a waste emplacement. Typical slope of the landform is 10 degrees with a primarily northerly aspect. Drainage is via easterly draining contours reporting to an engineered rock-lined chute. Landform surface preparation comprised bulk shaping, deep ripping, rock raking, and removal of oversize rock material. Clay loam/sandy clay loam topsoil from existing topsoil stockpiles was spread at a nominal thickness of 100mm.

Rehabilitation Site Name	Type	Coordinates (GDA94)	Area (ha)	Rehabilitation Summary
				<ul style="list-style-type: none"> Soil ameliorants comprising recycled gypsum and Bettergrow Biomulch compost were applied at rates of 5t/ha and 50t/ha respectively. Growth medium preparation included ameliorant incorporation, rock windrowing, rock picking, and aerating as required The area was sown in December with Diverse Native Woodland at 15.7kg/ha. Non-flowable (grass) seed was spread onto the surface using a direct drill and then the flowable components of the seed mix were spread via an air-seeder mounted on the aerator implement.
MTO Geofluv RL130 Topsoil A	Woodland	319,784.64 E 6,387,557.34 N	0.1	<ul style="list-style-type: none"> The landform was constructed from a waste emplacement. The landform has been designed using a geomorphological landform approach based on alluvial analogues. This small section of landform has a typical slope of 22 degrees. The slope has a primarily northerly aspect. Drainage is via rock-lined drainage lines, directing run-off to sediment control structures to the east. Landform surface preparation comprised bulk shaping, deep ripping, rock raking, and removal of oversize rock material. Sandy topsoil with a high amount of woody mulch was spread directly from stripping areas at a nominal thickness of 100mm. Soil ameliorants were not applied due to the slope being too steep for access by spreaders. The area was sown by hand in December with Diverse Native Woodland at 15.7kg/ha.
MTO Geofluv RL130 Topsoil B	Woodland	319,802.28 E 6,387,509.92 N	4.9	<ul style="list-style-type: none"> The landform was constructed from a waste emplacement. The landform has been designed using a geomorphological landform approach based on alluvial analogues. Typical slope of the landform is 10 to 14 degrees. The slope has a primarily north-easterly aspect. Drainage is via rock-lined drainage lines, directing run-off to sediment control structures to the north. Landform surface preparation comprised bulk shaping, deep ripping, rock raking, and removal of oversize rock material. Clay loam/sandy clay loam topsoil from existing topsoil stockpiles was spread at a nominal thickness of 100mm. Soil ameliorants comprising recycled gypsum and Bettergrow Biomulch compost were applied at rates of 5t/ha and 50t/ha respectively.

Rehabilitation Site Name	Type	Coordinates (GDA94)	Area (ha)	Rehabilitation Summary
				<ul style="list-style-type: none"> ▪ Growth medium preparation included ameliorant incorporation, rock windrowing, rock picking, and aerating as required ▪ The area was sown in October with Diverse Native Woodland at 15.7kg/ha. Non-flowable (grass) seed was spread onto the surface using a direct drill and then the flowable components of the seed mix were spread via an air-seeder mounted on the aerator implement.
MTO RL154 Geofluv Topsoil A	Woodland	319,845.67 E 6,386,872.08 N	1.6	<ul style="list-style-type: none"> ▪ The landform was constructed from a waste emplacement. ▪ The landform has been designed using a geomorphological landform approach based on alluvial analogues. This section of the landform is flat and therefore without any aspect. ▪ Area is flat and hence not requiring drainage controls. ▪ Landform surface preparation comprised bulk shaping, deep ripping, rock raking, and removal of oversize rock material. ▪ Clay loam/sandy clay loam topsoil from existing topsoil stockpiles was spread at a nominal thickness of 100mm. ▪ Soil ameliorants comprising recycled gypsum and Bettergrow Biomulch compost were applied at rates of 5t/ha and 50t/ha respectively. ▪ Growth medium preparation included ameliorant incorporation, rock windrowing, rock picking, and aerating as required ▪ The area was sown in October with Diverse Native Woodland at 15.7kg/ha. Non-flowable (grass) seed was spread onto the surface using a direct drill and then the flowable components of the seed mix were spread via an air-seeder mounted on the aerator implement.
MTO RL154 Geofluv Topsoil B	Woodland	320,012.22 E 6,387,049.56 N	12.2	<ul style="list-style-type: none"> ▪ The landform was constructed from a waste emplacement. ▪ The landform has been designed using a geomorphological landform approach based on alluvial analogues. Typical slope of the landform is 10 to 14 degrees. The slope section has a primarily northerly aspect. There is also a flat section of landform above the slope. ▪ Drainage is via rock-lined drainage lines, directing run-off to sediment control structures to the north. ▪ Landform surface preparation comprised bulk shaping, deep ripping, rock raking, and removal of oversize rock material. ▪ Clay loam/sandy clay loam topsoil from existing topsoil stockpiles was spread at a nominal thickness of 100mm.

Rehabilitation Site Name	Type	Coordinates (GDA94)	Area (ha)	Rehabilitation Summary
				<ul style="list-style-type: none"> Soil ameliorants comprising recycled gypsum and Bettergrow Biomulch compost were applied at rates of 5t/ha and 50t/ha respectively. Growth medium preparation included ameliorant incorporation, rock windrowing, rock picking, and aerating as required The area was sown in October with Diverse Native Woodland at 15.7kg/ha. Non-flowable (grass) seed was spread onto the surface using a direct drill and then the flowable components of the seed mix were spread via an air-seeder mounted on the aerator implement.
MTO RL154 Geofluv Topsoil C	Woodland	320,093.04 E 6,387,041.13 N	1.9	<ul style="list-style-type: none"> The landform was constructed from a waste emplacement. The landform has been designed using a geomorphological landform approach based on alluvial analogues. This section of the landform is flat and therefore without any aspect. Area is flat and hence not requiring drainage controls. Landform surface preparation comprised bulk shaping, deep ripping, rock raking, and removal of oversize rock material. Clay loam topsoil from stripping areas in West Pit South was spread directly at a nominal thickness of 100mm. Soil ameliorants comprising recycled gypsum and Bettergrow Biomulch compost were applied at rates of 5t/ha and 50t/ha respectively. Growth medium preparation included ameliorant incorporation, rock windrowing, rock picking, and aerating as required The area was sown in October with Diverse Native Woodland at 15.7kg/ha. Non-flowable (grass) seed was spread onto the surface using a direct drill and then the flowable components of the seed mix were spread via an air-seeder mounted on the aerator implement.
MTO RL154 Spoil/Compost	Woodland	320,311.38 E 6,385,990.70 N	5.1	<ul style="list-style-type: none"> The landform was constructed from a waste emplacement. Typical slope of the landform is 10 degrees with a primarily southerly aspect. Drainage is via westerly draining contours reporting to an engineered rock-lined chute. Landform surface preparation comprised bulk shaping, deep ripping, rock raking, and removal of oversize rock material. No topsoil was added, spoil has been used as the growth medium. Soil ameliorants comprising recycled gypsum and Bettergrow Biomulch compost were applied at rates of 5t/ha and 50t/ha respectively.

Rehabilitation Site Name	Type	Coordinates (GDA94)	Area (ha)	Rehabilitation Summary
				<ul style="list-style-type: none"> ▪ Growth medium preparation included ameliorant incorporation, rock windrowing, rock picking, and aerating as required ▪ The area was sown in November with Diverse Native Woodland at 15.7kg/ha. Non-flowable (grass) seed was spread onto the surface using a direct drill and then the flowable components of the seed mix were spread via an air-seeder mounted on the aerator implement.
MTO RL154 Topsoil A	Woodland	319,611.14 E 6,386,649.08 N	2.3	<ul style="list-style-type: none"> ▪ The landform was constructed from a waste emplacement. ▪ The landform is flat in this area, no aspect. ▪ Area is flat and hence not requiring drainage controls. ▪ Landform surface preparation comprised minor shaping, deep ripping, rock raking, and removal of oversize rock material. ▪ Clay loam topsoil from stripping areas in West Pit South was spread directly at a nominal thickness of 100mm. ▪ Soil ameliorants comprising recycled gypsum and Bettergrow Biomulch compost were applied at rates of 5t/ha and 50t/ha respectively. ▪ Growth medium preparation included ameliorant incorporation and aerating as required ▪ The area was sown in October with Diverse Native Woodland at 15.7kg/ha. Non-flowable (grass) seed was spread onto the surface using a direct drill and then the flowable components of the seed mix were spread via an air-seeder mounted on the aerator implement.
MTO RL154 Topsoil B	Woodland	319,538.68 E 6,386,642.15 N	2.1	<ul style="list-style-type: none"> ▪ The landform was constructed from a waste emplacement. ▪ The landform is flat in this area, no aspect. ▪ Area is flat and hence not requiring drainage controls. ▪ Landform surface preparation comprised minor shaping, deep ripping, rock raking, and removal of oversize rock material. ▪ Clay loam/sandy clay loam topsoil from existing topsoil stockpiles (sourced from rehabilitation disturbance) was spread at a nominal thickness of 100mm. ▪ Soil ameliorants comprising recycled gypsum and Bettergrow Biomulch compost were applied at rates of 5t/ha and 50t/ha respectively. ▪ Growth medium preparation included ameliorant incorporation and aerating as required

Rehabilitation Site Name	Type	Coordinates (GDA94)	Area (ha)	Rehabilitation Summary
				<ul style="list-style-type: none"> The area was sown in October with Diverse Native Woodland at 15.7kg/ha. Non-flowable (grass) seed was spread onto the surface using a direct drill and then the flowable components of the seed mix were spread via an air-seeder mounted on the aerator implement.
MTO RL154 Topsoil C	Woodland	319,613.39 E 6,386,416.30 N	0.8	<ul style="list-style-type: none"> The landform was constructed from a waste emplacement. The landform is flat in this area, no aspect. Area is flat and hence not requiring drainage controls. Landform surface preparation comprised minor shaping, deep ripping, rock raking, and removal of oversize rock material. Clay loam topsoil from stripping areas in West Pit South was spread directly at a nominal thickness of 100mm. Soil ameliorants comprising recycled gypsum and Bettergrow Biomulch compost were applied at rates of 5t/ha and 50t/ha respectively. Growth medium preparation included ameliorant incorporation and aerating as required The area was sown in November with Diverse Native Woodland at 15.7kg/ha. Non-flowable (grass) seed was spread onto the surface using a direct drill and then the flowable components of the seed mix were spread via an air-seeder mounted on the aerator implement.
MTO RL154 Topsoil D	Woodland	319,747.84 E 6,386,141.08 N	1.4	<ul style="list-style-type: none"> The landform was constructed from a waste emplacement. The landform is flat in this area, no aspect. Area is flat and hence not requiring drainage controls. Landform surface preparation comprised minor shaping, deep ripping, rock raking, and removal of oversize rock material. Clay loam/sandy clay loam topsoil from existing topsoil stockpiles (sourced from rehabilitation disturbance) was spread at a nominal thickness of 100mm. Soil ameliorants comprising recycled gypsum and Bettergrow Biomulch compost were applied at rates of 5t/ha and 50t/ha respectively. Growth medium preparation included ameliorant incorporation and aerating as required The area was sown in November with Diverse Native Woodland at 15.7kg/ha. Non-flowable (grass) seed was spread onto the surface using a

Rehabilitation Site Name	Type	Coordinates (GDA94)	Area (ha)	Rehabilitation Summary
				direct drill and then the flowable components of the seed mix were spread via an air-seeder mounted on the aerator implement.
MTO RL154 Topsoil E	Woodland	319,821.58 E 6,386,085.74 N	6.5	<ul style="list-style-type: none"> ▪ The landform was constructed from a waste emplacement. ▪ Typical slope of the landform is 10 degrees with a primarily southerly aspect. ▪ Drainage is via westerly draining contours reporting to an engineered rock-lined chute. ▪ Landform surface preparation comprised bulk shaping, deep ripping, rock raking, and removal of oversize rock material. ▪ Clay loam topsoil from stripping areas in West Pit South was spread directly at a nominal thickness of 100mm. ▪ Soil ameliorants comprising recycled gypsum and Bettergrow Biomulch compost were applied at rates of 5t/ha and 50t/ha respectively. ▪ Growth medium preparation included ameliorant incorporation, rock windrowing, rock picking, and aerating as required ▪ The area was sown in November with Diverse Native Woodland at 15.7kg/ha. Non-flowable (grass) seed was spread onto the surface using a direct drill and then the flowable components of the seed mix were spread via an air-seeder mounted on the aerator implement.
NPN RL175 Geofluv	Woodland	317,038.19 E 6,392,473.36 N	3.4	<ul style="list-style-type: none"> ▪ The landform was constructed from a waste emplacement. ▪ The landform has been designed using a geomorphological landform approach based on alluvial analogues. Typical slope of the landform is 10 to 14 degrees with limited areas at 16 to 22 degrees. The slope has a primarily northerly aspect. ▪ Drainage is via rock-lined drainage lines, directing run-off to sediment control structures to the north west. ▪ Landform surface preparation comprised bulk shaping, deep ripping, rock raking, and removal of oversize rock material. ▪ Sandy topsoil with a high amount of woody mulch was spread directly from stripping areas at a nominal thickness of 100mm. High amount of mulch was used for erosion protection on slopes. ▪ Soil ameliorant comprising recycled gypsum compost was applied at a rate of 5t/ha. No compost was used due to high organic component in topsoil. ▪ Growth medium preparation included ameliorant incorporation, and aerating as required

Rehabilitation Site Name	Type	Coordinates (GDA94)	Area (ha)	Rehabilitation Summary
				<ul style="list-style-type: none"> The area was sown in September with Diverse Native Woodland at 15.7kg/ha. Non-flowable (grass) seed was spread onto the surface using a direct drill and then the flowable components of the seed mix were spread via an air-seeder mounted on the aerator implement. A small area was hand sown due to the steep slope.
Tailings Dam 2	Woodland	319,043.07 E 6,392,347.22	2.2	<ul style="list-style-type: none"> The landform was constructed from spoil placed as an inert cap over a tailings dam. This section of the tailings dam had a layer of Redbank ash deposited on top of the tailings surface. Typical slope of the landform is 10 degrees with a primarily northerly aspect. Drainage from the slope reports to an engineered rock-lined chute. Landform surface preparation comprised bulk shaping, deep ripping, rock raking, and removal of oversize rock material. No topsoil was added, capping spoil has been used as the growth medium. Soil ameliorants comprising recycled gypsum and Bettergrow Biomulch compost were applied at rates of 5t/ha and 50t/ha respectively. Growth medium preparation included ameliorant incorporation, rock windrowing, rock picking, and aerating as required The area was sown in September with Diverse Native Woodland at 15.7kg/ha. Non-flowable (grass) seed was spread onto the surface using a direct drill and then the flowable components of the seed mix were spread via an air-seeder mounted on the aerator implement.
Woodlands RL155	Woodland	319,634.08 E 6,388,797.99 N	4.1	<ul style="list-style-type: none"> The landform was constructed from a waste emplacement. The landform has been designed using a geomorphological landform approach based on alluvial analogues. Typical slope of the landform is 6 to 14 degrees. The slope has a primarily north-easterly aspect. Drainage is via rock-lined drainage lines, directing run-off to sediment control structures to the north east. Landform surface preparation comprised bulk shaping, deep ripping, rock raking, and removal of oversize rock material. Clay loam/sandy clay loam topsoil from existing topsoil stockpiles was spread at a nominal thickness of 100mm. Soil ameliorants comprising recycled gypsum and Bettergrow Biomulch compost were applied at rates of 5t/ha and 50t/ha respectively.

Rehabilitation Site Name	Type	Coordinates (GDA94)	Area (ha)	Rehabilitation Summary
				<ul style="list-style-type: none"> ▪ Growth medium preparation included ameliorant incorporation, rock windrowing, rock picking, and aerating as required ▪ The area was sown in October with Diverse Native Woodland at 15.7kg/ha. Non-flowable (grass) seed was spread onto the surface using a direct drill and then the flowable components of the seed mix were spread via an air-seeder mounted on the aerator implement.