

# Rehabilitating Roe 8 Restoration Objectives - How we are tracking

## Rehabilitating Roe 8

**On Track**  
Corridor averages within range of averages for benchmark reference.

**On Watch**  
Corridor averages have decreased compared with previous year's measure, but some variation is to be expected, and it is anticipated that the decrease will not be a long term trend.

**Needs Attention**  
Corridor averages below range of averages for benchmark reference measured in same year.



### 2022/2023 Data

Table 4. Summary of results for goals 9.1-9.4 against minimum objectives within seven ecosystem targets for 2022. (Information source Focused Vision Consulting 2023). Note: 95% confidence intervals used to score recovery and weeds compared with benchmark for Swan Coastal Plain.

Goal	Metric	Banksia-Coastal Blackbutt	Banksia -Jarrah	Banksia -Tuart	Banksia -Woody Pear	Banksia Woodland	Holly-leaved Banksia	Wet Forest & Woodland
9.1	Density (stems/unit area)	●	●	●	●	●	●	●
9.2	Count of native flora species richness	●	●	●	●	●	●	●
9.3	% cover all native perennials	●	●	●	●	●	●	●
9.4	% cover weeds	●	●	●	●	●	●	●
11.1	Litter cover	●	●	●	●	●	●	●
11.2	Litter depth	●	●	●	●	●	●	●
11.3	Bare ground	●	●	●	●	●	●	●
12.1	Weed cover (uncleared areas)	●	●	●	●	●	●	●

Table 5. Specific restoration objectives/metrics for the rehabilitation project (continued)

Goal	Primary Goal	Minimum Goal	Status	Comment
10. Re-establish fauna habitat in cleared areas	10.1a) Frequency of records for native fauna species ≥100% that recorded in baseline survey and/or reference sites	10.1b) Frequency of records for native fauna species ≥50% that recorded in baseline survey and/or reference sites	●	Fauna survey indicates 61 species recorded in corridor in 2019. Next fauna survey is planned for 2025/26.
11. Re-establish ecosystem function in cleared areas	11.1a) Cover (%) litter ±25% mean cover (%) recorded in reference sites	11.1b) Cover (%) litter ±50% mean cover (%) recorded in reference sites	●	The minimum goal has been met in Banksia Woodland, Banksia Coastal Blackbutt and Holly-leaved Banksia zones. The primary goal was met in Banksia-Jarrah and Wet Forest zones.
	11.2a) Depth (cm) litter ±25% mean depth litter (cm) recorded in reference sites	11.2b) Depth (cm) litter ±50% mean depth litter (cm) recorded in reference sites	●	The minimum goal was met in the Banksia-Jarrah zone, all others are on watch.
	11.3a) Cover (%) bare ground ±25% mean cover (%) recorded in reference sites	11.3b) Cover (%) bare ground ±50% mean cover (%) recorded in reference sites	●	A significantly higher percentage of bare ground was recorded in the corridor plots in comparison to reference plots, particularly in the Banksia Woodland, Holly-leaved Banksia and Banksia-Woody Pear, ecosystem types, which corresponds to shallower leaf litter in those plots.
12. Manage native vegetation in uncleared areas within 20 m of cleared areas	11.4a) Count of native flora species recorded as naturally recruited juveniles ±50% that recorded in reference sites	11.4b) Naturally recruited juveniles of any native flora species recorded	●	Monitoring of revegetation sites indicated a good amount of juvenile recruitment is occurring in the corridor, and consists of a range of species (20 species).
	12.1a) Cover (%) native understorey flora species ≥95% of total understorey cover (%)	12.1b) Cover (%) native understorey flora species ≥80% of total understorey cover (%)	●	Weed control activities have decreased weed cover in some areas but this will require on-going works and targeted monitoring. The minimum goal has been met in Banksia Woodland, Banksia-Woody Pear and Wet Forest ecosystems.

### 2023/2024 Data

Table 4. Summary of results for goals 9.1-9.4 against minimum objectives within seven ecosystem targets for 2023. (Information source Focused Vision Consulting 2024). Note: 95% confidence intervals used to score recovery and weeds compared with benchmark for Swan Coastal Plain.

Goal	Metric	Banksia-Coastal Blackbutt	Banksia -Jarrah	Banksia -Tuart	Banksia -Woody Pear	Banksia Woodland	Holly-leaved Banksia	Wet Forest & Woodland
9.1	Density (stems/unit area)	●	●	●	●	●	●	●
9.2	Count of native flora species richness	●	●	●	●	●	●	●
9.3	% cover of native perennials	●	●	●	●	●	●	●
9.4	% cover weeds	●	●	●	●	●	●	●
11.1	Litter cover	●	●	●	●	●	●	●
11.2	Litter depth	●	●	●	●	●	●	●
11.3	Bare ground	●	●	●	●	●	●	●
12.1	Weed cover (uncleared areas)	●	●	●	●	●	●	●

Table 5. Specific restoration objectives/metrics for the rehabilitation project (continued)

Goal	Primary Goal	Minimum Goal	Status	Comment
10. Re-establish fauna habitat in cleared areas	10.1a) Frequency of records for native fauna species ≥100% that recorded in baseline survey and/or reference sites	10.1b) Frequency of records for native fauna species ≥50% that recorded in baseline survey and/or reference sites	●	Fauna survey indicates 61 species recorded in corridor in 2019. Next fauna survey is planned for 2025/26.
11. Re-establish ecosystem function in cleared areas	11.1a) Cover (%) litter ±25% mean cover (%) recorded in reference sites	11.1b) Cover (%) litter ±50% mean cover (%) recorded in reference sites	●	Four ecosystems met the secondary goal and two ecosystems met the primary goal. Banksia woodland is the only ecosystem on watch.
	11.2a) Depth (cm) litter ±25% mean depth litter (cm) recorded in reference sites	11.2b) Depth (cm) litter ±50% mean depth litter (cm) recorded in reference sites	●	Three ecosystems met the primary goal. Banksia woodland, Banksia-Coastal Blackbutt, Banksia-Tuart and Holly-leaved Banksia are still on watch.
	11.3a) Cover (%) bare ground ±25% mean cover (%) recorded in reference sites	11.3b) Cover (%) bare ground ±50% mean cover (%) recorded in reference sites	●	A significantly higher percentage of bare ground was recorded in the corridor plots in comparison to reference plots, in all ecosystems except Banksia-Jarrah woodland. This is not unusual in young revegetation projects.
12. Manage native vegetation in uncleared areas within 20 m of cleared areas	11.4a) Count of native flora species recorded as naturally recruited juveniles ±50% that recorded in reference sites	11.4b) Naturally recruited juveniles of any native flora species recorded	●	Monitoring of revegetation sites indicated a good amount of juvenile recruitment is occurring in the corridor, and consists of a range of species (35 species).
	12.1a) Cover (%) native understorey flora species ≥95% of total understorey cover (%)	12.1b) Cover (%) native understorey flora species ≥80% of total understorey cover (%)	●	Weed control activities have decreased weed cover in some areas but this will require on-going works and targeted monitoring. The minimum or primary goal has been met in five ecosystems, with two ecosystems on watch.

### 2024/2025 Data

Table 4. Summary of results for goals 9.1-9.4 against minimum objectives within seven ecosystem targets for 2024. (Information source Focused Vision Consulting 2025). Note: 95% confidence intervals used to score recovery and weeds compared with benchmark for Swan Coastal Plain.

Goal	Metric	Banksia-Coastal Blackbutt	Banksia -Jarrah	Banksia -Tuart	Banksia -Woody Pear	Banksia Woodland	Holly-leaved Banksia	Wet Forest & Woodland
9.1	Density (stems/unit area)	●	●	●	●	●	●	●
9.2	Count of native flora species richness	●	●	●	●	●	●	●
9.3	% cover of native perennials	●	●	●	●	●	●	●
9.4	% cover weeds	●	●	●	●	●	●	●
11.1	Litter cover	●	●	●	●	●	●	●
11.2	Litter depth	●	●	●	●	●	●	●
11.3	Bare ground	●	●	●	●	●	●	●
12.1	Weed cover (uncleared areas)	●	●	●	●	●	●	●

Table 5. Specific restoration objectives/metrics for the rehabilitation project (continued)

Goal	Primary Goal	Minimum Goal	Status	Comment
10. Re-establish fauna habitat in cleared areas	10.1a) Frequency of records for native fauna species ≥100% that recorded in baseline survey and/or reference sites	10.1b) Frequency of records for native fauna species ≥50% that recorded in baseline survey and/or reference sites	●	Fauna survey indicates 61 species recorded in corridor in 2019. Next fauna survey is planned for 2025/26.
11. Re-establish ecosystem function in cleared areas	11.1a) Cover (%) litter ±25% mean cover (%) recorded in reference sites	11.1b) Cover (%) litter ±50% mean cover (%) recorded in reference sites	●	Six met primary, one on watch.
	11.2a) Depth (cm) litter ±25% mean depth litter (cm) recorded in reference sites	11.2b) Depth (cm) litter ±50% mean depth litter (cm) recorded in reference sites	●	Three ecosystems met the primary goal. Banksia woodland, Banksia-Coastal Blackbutt, Banksia-Tuart and Holly-leaved Banksia are still on watch.
	11.3a) Cover (%) bare ground ±25% mean cover (%) recorded in reference sites	11.3b) Cover (%) bare ground ±50% mean cover (%) recorded in reference sites	●	None of the ecosystem types met primary or minimum goals for bare ground.
12. Manage native vegetation in uncleared areas within 20 m of cleared areas	11.4a) Count of native flora species recorded as naturally recruited juveniles ±50% that recorded in reference sites	11.4b) Naturally recruited juveniles of any native flora species recorded	●	Monitoring of revegetation sites indicated a good amount of juvenile recruitment is occurring in the corridor, and consists of a range of species (39 species).
	12.1a) Cover (%) native understorey flora species ≥95% of total understorey cover (%)	12.1b) Cover (%) native understorey flora species ≥80% of total understorey cover (%)	●	Weed control activities have decreased weed cover in some areas but this will require on-going works and targeted monitoring. The minimum or primary goal has been met in five ecosystems, with two ecosystems on watch.