

29 July 2022

Damien Montague Operations, Environment Department of Mines, Industry Regulation and Safety Mineral House, 100 Plain Street East Perth, WA 6004

Via email: nvab@dmirs.wa.gov.au

Dear Damien

Annual Clearing Permit Report for the Higginsville Gold Operation – 01 July 2021 – 30 June 2022

Please see attached tables detailing clearing activities undertaken during the reporting period for the following clearing permits held by Karora Resources at the Higginsville Gold Operations (HGO):

- CPS 6337/3
- CPS 6802/2
- CPS 6803/2
- CPS 6823/4
- CPS 6824/3
- CPS 6825/2
- CPS 7673/1
- CPS 7674/1
- CPS 8062/1
- CPS 8152/3
- CPS 9198/1

All clearing undertaken during the reporting period was calculated using ArcGIS and georeferenced aerial images taken by the survey department. Karora also engaged Arvista in 2021 to undertake an aerial photogrammetry service to provide an updated LiDAR image for all disturbance at Higginsville. The updated image was used to review all historic disturbance at HGO.

During the reporting period, Karora cleared a total of 45.01 ha at Higginsville against CPS 8152/3 and 40.68 ha at Spargos against CPS 91981. Information for each clearing permit, including total clearing for life of permits, is presented in Table 1. A list of all clearing areas, their purpose and dates cleared are provided in Appendix 1. No other clearing was undertaken by Karora for all remaining native vegetation clearing permits listed in this report.



Internal clearing permits were issued at HGO for all clearing activities undertaken during the reporting year. No clearing outside of approved mining operations or disturbance envelopes occurred during the reporting year. Compliance with permit conditions is presented in Appendix 2 for any clearing activities that were undertaken during the reporting year.

Please contact me if you require any further information or wish to discuss any content provided.

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Alex Ruschmann Manager - Environment M: 0455 570 877 E: Alex.Ruschmann@KaroraResources.com.au

Clearing Permit	Duration		Tenement(s)	Clearing Conducted in	Total Area Cleared to	Area Approved to	Project Location	Comments
Number	From	То	renement(s)	2021-2022 (Ha)	Date (Ha)	Clear (Ha)		Comments
CPS 6337/3	10/01/2015	09/01/2023	M15/1132	0.00	23.64	23.64	Napoleon Pit (Lake Cowan Project)	No clearing during reporting period.
CPS 6802/2	26/12/2015	31/12/2025	M15/1792	0.00	0.00	545.00	Wills Project	Clearing permit activities not yet commenced.
CPS 6803/2	26/12/2015	31/12/2025	L63/73, M63/647	0.00	0.00	739.00	Musket Project	Clearing permit activities not yet commenced.
CPS 6823/4	16/01/2016	31/01/2026	G63/7, M63/515-I	0.00	113.27	546.35	Mt Henry Project	No clearing during reporting period.
CPS 6824/3	16/01/2016	31/01/2026	M 63/366, M63/516, G63/6	0.00	0.00	630.00	Selene, North Scotia (Mt Henry Project - South)	Clearing permit activities not yet commenced.
CPS 6825/2	06/02/2016	30/04/2026	L63/64	0.00	0.00	4.50	Mt Henry Project	Clearing permit activities not yet commenced.
CPS 7673/1	23/09/2017	31/07/2022	M15/338, M15/639, M15/640, M15/1790, G15/29	0.00	7.26	433.00	Mitchell Project	CPS amalgamated with 8152/3. No clearing when permit was active during the reporting period.
CPS 7674/2	23/09/2017	31/07/2022	M15/348, M15/352, M15/375, M15/512, M15/528, M15/610, M15/642	0.00	3.59	210	Fairplay, Two Boys and Redross Powerline	CPS amalgamated with 8152/3. No clearing when permit was active

Table 1: Annual Clearing Permit Report Information

Clearing Permit	Duration		Tenemont(c)	Clearing Conducted in	Total Area Cleared to			Comments
Number	From	То	Tenement(s)	2021-2022 (Ha)	Date (Ha)	Approved to Clear (Ha)	Project Location	Comments
								during the reporting period.
CPS 8062/1	28/07/2018	31/07/2023	G15/19, G15/27, M15/348, M15/375	0.00	0.00	100	HGO TSF	CPS amalgamated with 8152/3. No clearing when permit was active during the reporting period.
CPS 8152/3	27/10/2018	31/072025	G15/19, G15/26, G15/27, G15/29, M15/31, M15/231, M15/338, M15/348, M15/352, M15/375, M15/506, M15/507, M15/512, M15/528, M15/580, M15//581, M15/597, M15/610, M15/639, M15/640, M15/642, M15/640, M15/642, M15/681, M15/748, M15/817, M15/1790, M15/1814, L15/347, L15/368, L15/382, L15/386 and L15/389	45.01	237.42	1000	Higginsville operations: Baloo, Eundynie, Fairplay, Two Boys, Aquarius, Redross Powerline, Mitchell, TSF and Pioneer Projects	Clearing calculated as difference between 2019 an 2020 MRF areas.
CPS 9198/1	15/05/2021	14/05/2026	M15/1828	40.68	40.68	150	Spargos Reward	Clearing permit activities not yet commenced.

TENEMENT Clearing Permit MRF NAME Jul-21 Aug-21 Oct-21 Sep-21 Nov-21 Dec-2 0.020 G15/19 Transport or service infrastructure corrido G15/26 Transport or service infrastructure corride 0.013 0.235 Laydown or Hardstand Area M15/1873 Mining Void bgwl 0.011 Laydown or Hardstand Area 0.646 M15/231 Transport or service infrastructure corridor 0.545 M15/31 Transport or service infrastructure corridor 0.027 1.279 Exploration Prospecting 0.339 Laydown or Hardstand Area 6.284 Low-grade stockpile (Class 2) 0.971 M15/348 Mining Void agwl 0.985 1.119 Topsoil Stockpile 2.236 Transport or service infrastructure corridor Waste Dump Class 1 7.521 1.637 Exploration Prospecting M15/375 0.652 Laydown or Hardstand Area Other 8152/3 0.101 Dam Saline Water Laydown or Hardstand Area 1.415 3.35 M15/507 0.329 Mining Void bgwl Topsoil Stockpile 0.464 Transport or service infrastructure corridor 0.071 Laydown or Hardstand Area 0.277 M15/528 Waste Dump Class 1 0.261 Laydown or Hardstand Area 4.367 Mining Void bgwl 0.422 M15/597 Topsoil Stockpile 0.316 Waste Dump Class 1 3.592 Laydown or Hardstand Area 1.278 Other M15/610 Run-of-mine pad 2.822 Waste Dump Class 1 0.078 M15/748 Transport or service infrastructure corridor 0.529 Total 4.479 24.875 2.397 7.676 1.415 3.35 0.365 M15/1828 Dam fresh water 0.307 Exploration Prospecting 4.214 Laydown or Hardstand Area Mining Void bgwl 0.256 9198/1 Run-of-mine pad 4.873 Topsoil Stockpile 5.412 1.939 Transport or service infrastructure corrido 5.898 1.574 Waste Dump Class 1 15.838 Total 32.642 8.035 -3.35 2.397 Grand Total 37.121 32.910 7.676 1.415

Appendix 1 – List of Cleared Areas

-21	Mar-22	Total
		0.020
		0.013
		0.235
		0.011
		0.646
		0.545
		0.027
		1.279
		6.622
		0.971
		0.985
		1.119
		2.236
		7.521
		1.637
		0.652
	0.370	0.370
		0.101
52		4.767
		0.329
		0.464
		0.071
		0.277
		0.261
		4.367
		0.422
		0.316
		3.592
		1.278
	0.444	0.444
		2.822
		0.078
		0.529
52	0.814	45.008
		0.365
		0.307
		4.214
		0.256
		4.873
		7.351
		7.472
		15.838
	-	40.676
52	0.814	85.684

Appendix 2 – Adherence to Permit Conditions

CPS 9198/1		
Condition	Adherence to conditions (Y/N)	Comments
1. Land on which clearing is to be done Mining Leases: 15/1828	Y	All clearing is confined to the mining tenements listed in Condition 1.
2. Purpose for which clearing may be done Clearing for the purpose of mineral production and associated activities	Y	All clearing has been conducted for the purposes of mineral production and associated activities.
3. Area of clearing The Permit Holder must not clear more than 150 hectares of native vegetation. All clearing must be within the area cross-hatched yellow on attached Plan 9198/1	Y	A total of 40.68 ha of native vegetation was cleared during the annual period and since the permit commenced. All clearing has occurred within the approved clearing permit boundary.
4. Type of clearing authorised The Permit Holder shall not clear native vegetation unless the purpose for which the clearing is authorised is enacted within three months of the authorised clearing being undertaken.	Y	Cleared areas were used for the prescribed purpose for which they are authorised within the three month timeframe or earlier.
5. Application This Permit allows the Permit Holder to authorise persons, including employees, contractors and agents of the Permit Holder, to clear native vegetation for the purposes of this Permit subject to compliance with the conditions of this Permit and approval from the Permit Holder.	Y	All clearing was conducted by Avoca Mining employees or authorised contractors.
 6. Avoid, minimise and reduce the impacts and extent of clearing In determining the amount of native vegetation to be cleared authorised under this Permit, the Permit Holder must have regard to the following principles, set out in order of preference: (a) avoid the clearing of native vegetation; (b) minimise the amount of native vegetation to be cleared; and (c) reduce the impact of clearing on any environmental value. 	Y	Karora conducts clearing by designing site works to avoid or minimise clearing of native vegetation whenever possible. Designs are modified to maximise the use of areas previously disturbed to reduce the impact of clearing on environmental values. Karora endeavors to undertake progressive rehabilitation to reduce the total amount of open areas at the mine.
7. Weed control When undertaking any clearing or other activity authorised under this Permit, the Permit Holder must take the following steps to minimise the risk of the introduction and spread of weeds:	Y	Karora implements internal weed management and hygiene procedures to address clearing permit conditions. Karora engaged a botanist to undertake an annual weed survey around

CPS 9198/1		
	Adherence to	
Condition	conditions (Y/N)	Comments
 (a) clean earth-moving machinery of soil and vegetation prior to entering and leaving the area to be cleared; (b) ensure that no weed-affected soil, mulch, fill or other material is brought into the area to be cleared; and (c) restrict the movement of machines and other vehicles to the limits of the areas to be cleared. 		current operational areas. Vehicle movements are restricted to designated roads and within work areas.
8. Flora management		
Where priority flora have been identified and their written location(s) provided to the CEO, within report 'Reconnaissance Flora and Vegetation of the Spargos Project – October 2020, Final V2.0, December 2020, prepared by Native Vegetation Solutions' as retained on DMIRS file A0317/202101, the Permit Holder shall ensure that: (a) no clearing of the identified priority flora occurs, unless first approved by the CEO; (b) no clearing occurs within 10 metres of identified priority flora unless first approved by the CEO.	Y	No clearing has occurred of priority flora or within the 10 m buffer for priority flora at Spargos.
9. Records to be kept		
 The Permit Holder must maintain the following records for activities done pursuant to this Permit: (a) In relation to the clearing of native vegetation authorised under this Permit: (i) the location where the clearing occurred, recorded using a Global Positioning System (GPS) unit set to Geocentric Datum Australia 1994 (GDA94), expressing the geographical coordinates in Eastings and Northings or decimal degrees; (ii) the date that the area was cleared; (iii) the size of the area cleared (in hectares); and (iv) purpose for which clearing was undertaken. (b) actions taken to avoid, minimise and reduce the impacts and the extent of clearing in accordance with Condition 6 of this Permit; and (c) actions taken to minimise the introduction and spread of weeds in accordance with Condition 7 of this Permit. 	Y	Records of clearing are kept within a geospatial database. All internal clearing permits are assessed for compliance with approvals. These records include the location, date, size and purpose for which the clearing was undertaken, as updated regularly in the HGO GIS system.
 10. Reporting (a) The Permit Holder shall provide a report to the General Manager, Environmental Compliance, Resource and Environmental Compliance Directorate, Department of Mines, Industry Regulation and Safety by 31 July each 	Y	Reports have been provided to DMIRS in accordance with Condition 10. Karora will provide DMIRS with a final report prior to the expiry of the permit.

CPS 9198/1					
Condition	Adherence to conditions (Y/N)	Comments			
year for the life of this permit, demonstrating adherence to all conditions of this permit, and setting out the records required under Condition 9 of this permit in relation to clearing carried out between 1 July and 30 June of the previous financial year.					
(b) If no clearing authorised under this Permit was undertaken between 1 July and 30 June of the previous					
financial year, a written report confirming that no clearing under this permit has been carried out, must be					
provided to the CEO by 31 July of each year.					
(c) Prior to 14 May 2026, the Permit Holder must provide to the <i>CEO</i> a written report of records required under Condition 9 of this Permit where these records have not already been provided under Condition 10(a) or 10(b) of this Permit.					

CPS 8152/3			
Condition	Adherence to conditions (Y/N)	Comments	
1. Land on which clearing is to be done			
General purpose leases:			
15/19, 15/26, 15/27 and 15/29			
Mining Leases:			
15/31, 15/231, 15/338, 15/348, 15/352, 15/375, 15/506, 15/507, 15/512, 15/528, 15/580, 15//581, 15/597, 15/610, 15/639, 15/640, 15/642, 15/681, 15/748, 15/817, 15/1790 and 15/1814	Y	All clearing is confined to the mining tenements listed in Condition 1.	
Miscellaneous Licences:			
15/368, 15/382, 15/386 and 15/389			
2. Purpose for which clearing may be done Clearing for the purpose of mineral production and associated activities	Y	All clearing has been conducted for the purposes of mineral production and associated activities.	
3. Area of clearing		A total of 237.42 ha of native	
The Permit Holder must not clear more than 1000 hectares of native vegetation. All clearing must be within the area cross-hatched yellow on attached Plan 8152/3	Y	vegetation have been cleared to date. All clearing has occurred within the approved clearing permit boundary.	
4. Type of clearing authorised		Cleared areas are used for	
The Permit Holder shall not clear native vegetation unless the purpose for which the clearing is authorised is enacted within three	Y	the purpose for which they are authorised within the three month timeframe or earlier.	

CPS 8152/3		
Condition	Adherence to conditions (Y/N)	Comments
months of the authorised clearing being undertaken.		
5. Application This Permit allows the Permit Holder to authorise persons, including employees, contractors and agents of the Permit Holder, to clear native vegetation for the purposes of this Permit subject to compliance with the conditions of this Permit and approval from the Permit Holder.	Y	All clearing was conducted by Avoca Mining employees or authorised contractors.
 6. Avoid, minimise and reduce the impacts and extent of clearing In determining the amount of native vegetation to be cleared authorised under this Permit, the Permit Holder must have regard to the following principles, set out in order of preference: (a) avoid the clearing of native vegetation; (b) minimise the amount of native vegetation to be cleared; and (c) reduce the impact of clearing on any environmental value. 	Y	Karora conducts clearing by designing site works to avoid or minimise clearing of native vegetation whenever possible. Designs are modified to maximise the use of areas previously disturbed to reduce the impact of clearing on environmental values. Karora endeavors to undertake progressive rehabilitation to reduce the total amount of open areas at the mine.
 7. Weed control When undertaking any clearing or other activity authorised under this Permit, the Permit Holder must take the following steps to minimise the risk of the introduction and spread of weeds: (i) clean earth-moving machinery of soil and vegetation prior to entering and leaving the area to be cleared; (ii) ensure that no weed-affected soil, mulch, fill or other material is brought into the area to be cleared; and (iii) restrict the movement of machines and other vehicles to the limits of the areas to be cleared. 	Y	Karora implements internal weed management and hygiene procedures to address clearing permit conditions. Karora engaged a botanist to undertake an annual weed survey around current operational areas. Vehicle movements are restricted to designated roads and within work areas.
 8. Watercourse management (a) Where practicable the Permit Holder shall avoid clearing riparian vegetation. (b) Where a watercourse or wetland is to be impacted by clearing, the Permit Holder shall maintain the existing surface flow. 	Y	All known watercourses are avoided where practicable. No watercourses were impacted by clearing during the reporting period.
 9. Records to be kept The Permit Holder must maintain the following records for activities done pursuant to this Permit: (a) In relation to the clearing of native vegetation authorised under this Permit: (i) the location where the clearing occurred, recorded using a Global Positioning System (GPS) unit set to Geocentric Datum Australia 	Y	Records of clearing are kept within a geospatial database. All internal clearing permits are assessed for compliance with approvals. These records include the location, date, size and purpose for which the clearing was undertaken, as updated

CPS 8152/3				
Condition	Adherence to conditions (Y/N)	Comments		
 1994 (GDA94), expressing the geographical coordinates in Eastings and Northings or decimal degrees; (ii) the date that the area was cleared; (iii) the size of the area cleared (in hectares); and (iv) purpose for which clearing was undertaken. (b) actions taken to avoid, minimise and reduce the impacts and the extent of clearing in accordance with Condition 6 of this Permit; and actions taken to minimise the introduction and spread of weeds in accordance with Condition 7 of this Permit. 		regularly in the HGO GIS system.		
 10. Reporting (a) The Permit Holder shall provide a report to the General Manager, Environmental Compliance, Resource and Environmental Compliance Directorate, Department of Mines, Industry Regulation and Safety by 31 July each year for the life of this permit, demonstrating adherence to all conditions of this permit, and setting out the records required under Condition 9 of this permit in relation to clearing carried out between 1 July and 30 June of the previous financial year. (b) Prior to 31 July 2023, the Permit Holder must provide to the General Manager, Environmental Compliance, Resource and Environmental Compliance Directorate, Department of Mines, Industry Regulation and Safety a written report of records required under Condition 9 of this Permit where these records have not already been provided under Condition 10(a) of this Permit. 	Y	Reports have been provided to DMIRS in accordance with Condition 10. Karora will provide DMIRS with a final report prior to the expiry of the permit.		

CPS 6823/4				
Condition	Adherence to conditions (Y/N)	Comments		
1. Land on which clearing is to be done General Purpose Lease 63/7 Mining Lease 63/515 Prospecting Licence 63/2102	Y	All clearing is confined to the mining tenements listed in Condition 1.		
2. Purpose for which clearing may be done Clearing for the purpose of mineral production and associated activities	Y	All clearing has been conducted for the purposes of mineral production and associated activities.		
3. Area of clearing	Y	A total of 113.27 ha of native vegetation have been cleared to		

CPS 6823/4		
Condition	Adherence to conditions (Y/N)	Comments
The Permit Holder must not clear more than 546.35 hectares of native vegetation. All clearing must be within the area cross-hatched yellow on attached Plan 6823/4		date. All clearing has occurred within the approved clearing permit boundary.
4. Type of clearing authorised The Permit Holder shall not clear native vegetation unless the purpose for which the clearing is authorised is enacted within six months of the authorised clearing being undertaken.	Y	Cleared areas are used for the purpose for which they are authorised within the six months timeframe or earlier.
5. Application This Permit allows the Permit Holder to authorise persons, including employees, contractors and agents of the Permit Holder, to clear native vegetation for the purposes of this Permit subject to compliance with the conditions of this Permit and approval from the Permit Holder.	Y	All clearing was conducted by Karora employees or authorised contractors.
 6. Avoid, minimise and reduce the impacts and extent of clearing In determining the amount of native vegetation to be cleared authorised under this Permit, the Permit Holder must have regard to the following principles, set out in order of preference: (a) avoid the clearing of native vegetation; (b) minimise the amount of native vegetation to be cleared; and (c) reduce the impact of clearing on any environmental value. 	Y	Karora conducts clearing by designing site works to avoid or minimise clearing of native vegetation whenever possible. Designs are modified to maximise the use of areas previously disturbed to reduce the impact of clearing on environmental values. Karora endeavors to undertake progressive rehabilitation to reduce the total amount of open areas at the mine.
 7. Weed control When undertaking any clearing or other activity authorised under this Permit, the Permit Holder must take the following steps to minimise the risk of the introduction and spread of weeds: (i) clean earth-moving machinery of soil and vegetation prior to entering and leaving the area to be cleared; (ii) ensure that no weed-affected soil, mulch, fill or other material is brought into the area to be cleared; and (iii) restrict the movement of machines and other vehicles to the limits of the areas to be cleared. 	Y	Karora implements internal weed management and hygiene procedures to address clearing permit conditions. Karora engaged a botanist to undertake an annual weed survey around current operational areas. Vehicle movements are restricted to designated roads and within work areas.
 8. Watercourse management (a) Where practicable the Permit Holder shall avoid clearing riparian vegetation. (b) Where a watercourse or wetland is to be impacted by clearing, the Permit Holder shall maintain the existing surface flow. 	Y	All known watercourses are avoided where practicable. No watercourses were impacted by clearing during the reporting period.

CPS 6823/4		
Condition	Adherence to conditions (Y/N)	Comments
 9. Flora management Where priority flora have been identified and their written locations provided to the CEO within Appendix E of the report titled 'Flora and Vegetation Survey of the Mt Henry Survey Area, September 2013' and within Appendix 6 of the report titled 'Level 1 Flora and Vegetation Survey of the Mt Henry Project, December 2016' the Permit Holder shall ensure that: (a) No clearing occurs within 10 metres of the following priority flora species unless first approved by the CEO: (i) Eucalyptus jimberlanica; (ii) Philotheca apiculata; (iii) Cyathostemon sp. Salmon Gums; (iv) Eremophila purpurascens; (v) Eucalyptus brockwayi; (vi) Goodenia laevis subsp. laevis; and (vii) Allocasuarina eriochlamys subsp. grossa. (b) No clearing of the priority flora species identified under Condition 9(a) occurs unless first approved by the CEO. 		No clearing activities were undertaken by Karora Resources during the reporting period. Westgold maintained records of clearing activities that have been supplied in previous reports.
 10. Fauna management (a) Prior to undertaking any clearing authorised under this Permit, the Permit Holder shall engage a fauna specialist to conduct an inspection of the areas to be cleared during the months of September through to February, to identify <i>Merops ornatus</i> (Rainbow Bee-eater) nesting burrows. (b) The Permit Holder shall not clear during the months of September through to February if <i>Merops ornatus</i> (Rainbow Bee-eater) nesting burrows are identified under Condition 10(a). 		No clearing activities were undertaken by Karora Resources during the reporting period. Westgold maintained records of clearing activities that have been supplied in previous reports.
 11. Records to be kept The Permit Holder must maintain the following records for activities done pursuant to this Permit: (a) In relation to the clearing of native vegetation authorised under this Permit: (i) the location where the clearing occurred, recorded using a Global Positioning System (GPS) unit set to Geocentric Datum Australia 1994 (GDA94), expressing the geographical coordinates in Eastings and Northings or decimal degrees; (ii) the date that the area was cleared; 	Y	Records of clearing are kept within a geospatial database. All internal clearing permits are assessed for compliance with approvals. These records include the location, date, size and purpose for which the clearing was undertaken, as updated regularly in the HGO GIS system.

CPS 6823/4		
Condition	Adherence to conditions (Y/N)	Comments
(iii) the size of the area cleared (in hectares); and		
(iv) purpose for which clearing was undertaken.		
(b) actions taken to avoid, minimise and reduce the impacts and the extent of clearing in accordance with Condition 6 of this Permit;		
(c) actions taken to minimise the introduction and spread of weeds in accordance with Condition 7 of this Permit.		
(d) In relation to fauna management pursuant to Condition 10 of this Permit, the location of each Merops ornatus (Rainbow Bee-eater) nesting burrow recorded using a Global Positioning System (GPS) unit set to Geocentric Datum Australia 1994 (GDA94), expressing the geographical coordinates in Eastings and Northings or decimal degrees.		
12. Reporting		
(a) The Permit Holder shall provide a report to the General Manager, Environmental Compliance, Resource and Environmental Compliance Directorate, Department of Mines, Industry Regulation and Safety by 31 July each year for the life of this permit, demonstrating adherence to all conditions of this permit, and setting out the records required under Condition 9 of this permit in relation to clearing carried out between 1 July and 30 June of the previous financial year.	Y	Reports have been provided to DMIRS in accordance with Condition 10. Karora will provide DMIRS with a final report prior to
(b) Prior to 31 January 2026, the Permit Holder must provide to the General Manager, Environmental Compliance, Resource and Environmental Compliance Directorate, Department of Mines, Industry Regulation and Safety a written report of records required under Condition 9 of this Permit where these records have not already been provided under Condition 10(a) of this Permit.		the expiry of the permit.