

#### Acknowledgement of Traditional Owners

 We acknowledge the traditional owners of the land where we meet today and pay respect to Elders, past, present and future.

# Agenda

- 1. Welcome: Housekeeping, Emergency Procedures
- 2. Apologies
- 3. Declaration of pecuniary interests/conflicts of interest
- 4. Correspondence
- 5. Confirmation of the previous meeting's minutes
- 6. Matters arising from previous meeting
- 7. Company reports Update on Hunter Valley Operations
- 8. Heritage
- 9. Community Representative Feedback
- 10. General business
- 11. Next meeting

## **Apologies**

- Michael Wellard
- Todd Mills
- Janelle Wenham

# Correspondence

Date	From	Content
24/05/2021	MB	Email - Glencore Apprenticeship Intake 2022
16/07/2021	MB	Email - Minutes from CCC Meeting on 19 May
26/07/2021	MB	Email - Community Newsletter
27/07/2021	MB	Email - HVO Community Grant's Round Two 2022
4/08/2021	MB	Email - HVO Community Grant's Round Two 2022 - amendment of advertisement in Hunter River Times
17/08/2021	МВ	Email - CAR position paper as requestd by Neville
20/08/2021	МВ	Email - Dog Leg Fence and Timber Bridge Significance Assessments

#### Confirmation of previous minutes

- Minutes from previous meeting (19 May 2021) have been circulated for comment and are awaiting finalisation, requiring confirmation at this meeting (26 August 2021).
- The draft minutes are available on our public website, In-site. The minutes can be accessed on-line via: <a href="https://insite.hvo.com.au">https://insite.hvo.com.au</a>

- Action 1: HVO to present the outcomes of the technical studies conducted to support the EIS when finalised. Still underway
- Action 2: HVO to provide photographs of the well at Archerfield at the CCC Meeting in August 2021 🏑



- Action 3: In response to a query from Neville regarding any reports about the construction and location of the Cockatoo Fence, HVO to table the Report by Tina King and ascertain if this can be made available via their website.
- Action 4: HVO to provide an update on their Biodiversity Off-Sets 🗸
- Action 5: HVO to organise security testing of the well located at Archerfield and report back to the CCC

 Action 1: HVO to present the outcomes of the technical studies conducted to support the EIS when finalised

Technical studies are still be completed and results will be presented once finalised

Action 2: HVO to provide photographs of the well at Archerfield at the CCC Meeting in August 2021



- Action 3: In response to a query from Neville regarding any reports about the construction and location of the Cockatoo Fence, HVO to table the Report by Tina King and ascertain if this can be made available via their website.
- Now available on HVO Insite website:
- https://insite.hvo.com.au/document-library/hvo

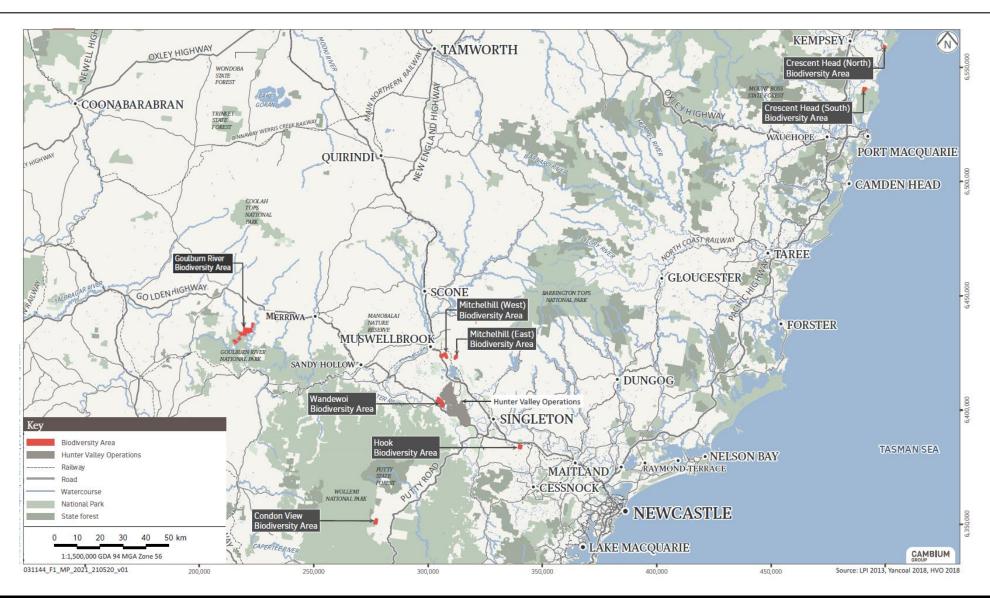
Action 4: HVO to provide an update on their Biodiversity Off-Sets

#### **HVO Offset Area**

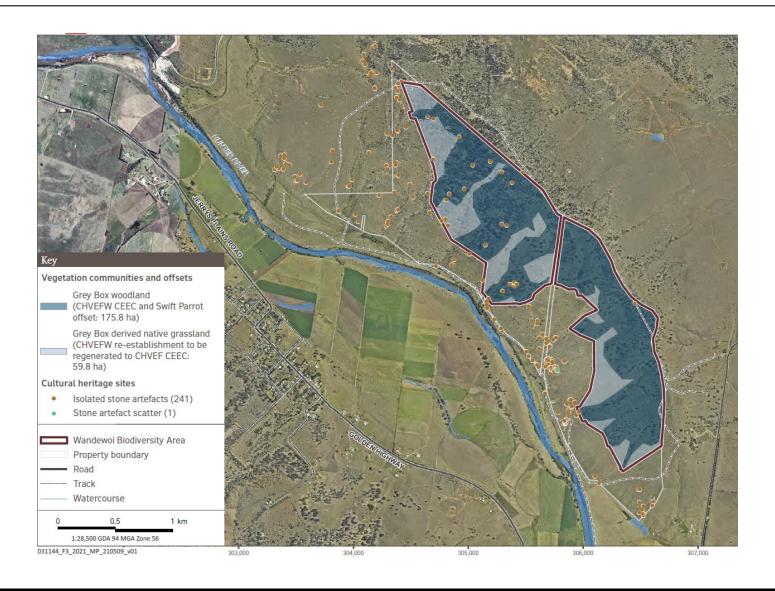
Biodiversity Area	Locality	Consent	Offset Area (ha)	Purpose
Wandewoi	Lemington Road	EPBC2016/7640	406 (236 proposed)	CHVEFW Swift Parrot
Goulburn River	Merriwa	NSW PA06_0261	140	Ironbark woodland
Condon View	Putty	EPBC2016/7640	191	Regent Honeyeater
Mitchelhill	Muswellbrook	EPBC2016/7640, Enforceable undertaking	Total 316	CHVEF Regent Honeyeater
Crescent Head (south)	Mid Coast	EPBC2016/7640	53	GGBF
Crescent Head (north)	Mid Coast	EPBC2016/7640	137	GGBF
Hook	Belford		153 (proposed)	CHVEFW Swift Parrot
			1,243 currently 1,226 proposed	

Note: HVO is seeking a variation from the Commonwealth to exclude 230ha of grassland rehabilitation at Wandewoi in exchange for the established vegetation at the Hook property, plus 59ha of grassland rehabilitation at Wandewoi. Approval is pending.

#### Offset Locations

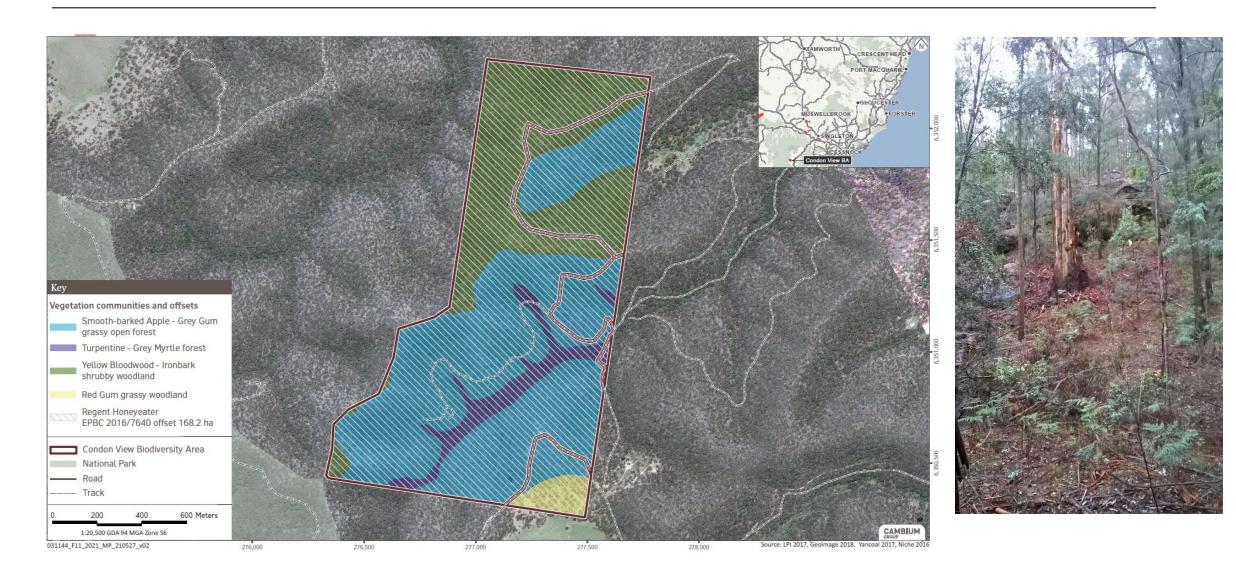


#### Wandewoi

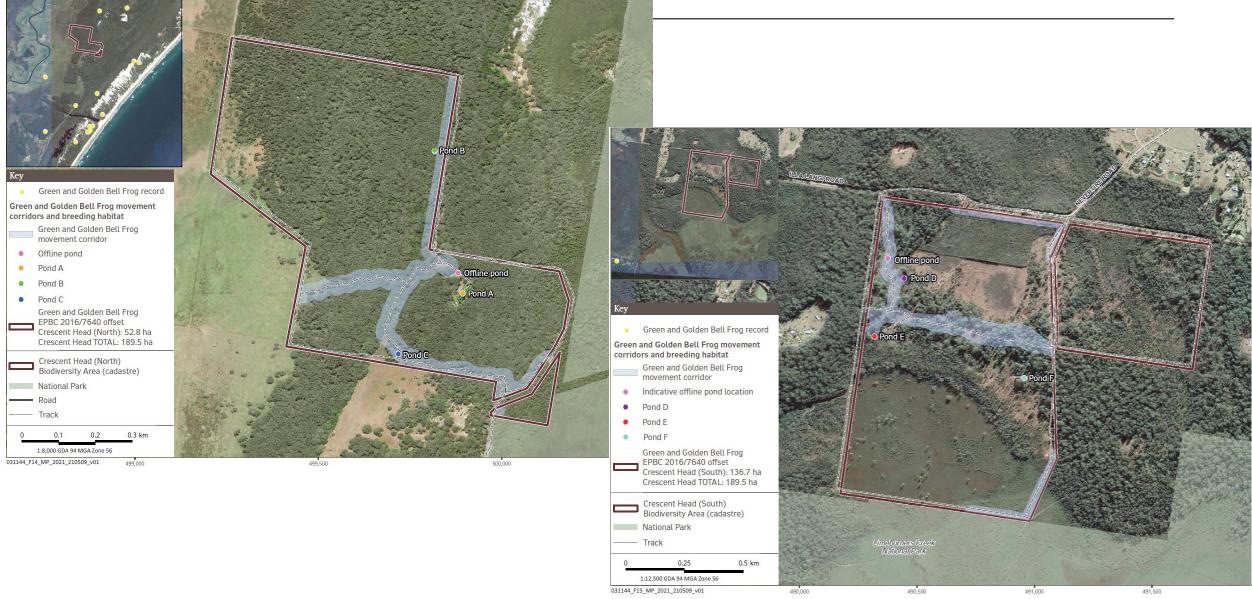


#### Mitchelhill Vegetation communities and offsets Central Hunter Valley eucalypt forest (CEEC)\* EPBC 2016/7640 offset Mitchelhill (West) 3.4 ha Regent Honeyeater and Central Hunter Valley eucalypt forest EPBC 2016/7640 offset\* Mitchelhill (West) 132 ha Central Hunter Valley eucalypt forest (CEEC)\* Enforceable undertaking Mitchelhill (West) 77.9 ha Mitchelhill TOTAL 180.7 ha Regent Honeyeater and Swift Parrot Enforceable undertaking\* Mitchelhill (West) 10.2 ha Mitchelhill TOTAL 113.0 ha Rehabilitation area Enforceable undertaking Mitchelhill (West) 24.1ha Mitchelhill TOTAL 31.5ha \*Central Hunter Valley eucalypt Forest Mitchelhill (West) 213.3 ha Mitchelhill (TOTAL) 316.1 ha Mitchelhill West Biodiversity Area - Track 1:18,500 GDA 94 MGA Zone 56 031144\_F6\_2021 MP\_210527\_v03 Rehabilitation area Enforceable undertaking Mitchelhill (East) 7.4 ha Mitchelhill TOTAL 31.5 ha \*Central Hunter Valley eucalypt Forest Mitchelhill (East) 102.8 ha Mitchelhill (TOTAL) 316.1 ha Mitchelhill East Biodiversity Area - Track 1:12,000 GDA 94 MGA Zone 56 031144\_F7\_MP\_2021\_210520\_v02

### Condon View



#### **Crescent Head**



# **Crescent Head**

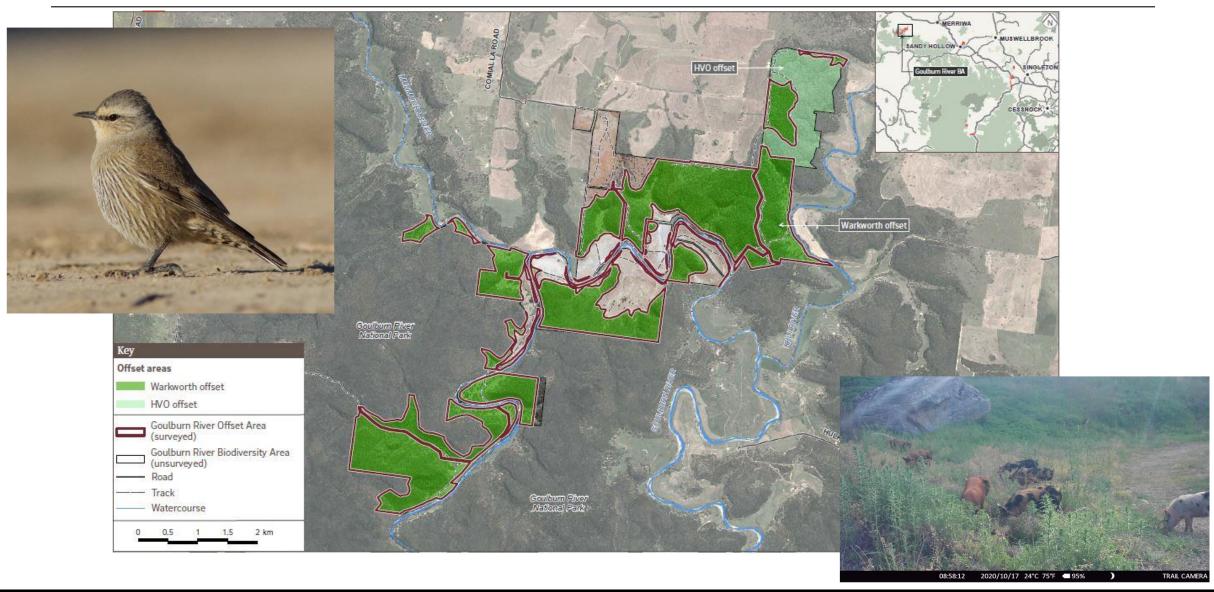






HUNTER VALLEY OPERATIONS

### Goulburn River



### Hook



Table 5.1. Overview of activities undertaken within the HVO EPBC 2016/7640 BAs during the reporting period.

Site	Activities undertaken during the reporting period
Condon View	Property inspections, condition assessment monitoring, bird assemblage monitoring, photo reference monitoring, weed control, vertebrate pest management and bushfire assessment.
Crescent Head	Slashing of boundary firebreaks and internal access tracks, weed control, internal fence removal, pig trapping, condition assessment monitoring, frog monitoring, mosquito fish monitoring, photo reference monitoring, property inspections and bushfire assessment.
Hook	Replacement of boundary fence and repair of fencing in other areas, track repair and upgrade, development of intensive weed management plan, condition assessment monitoring, bird assemblage monitoring, photo reference monitoring, property inspections, African Olive mapping and weed control, vertebrate pest management, slashing of boundary firebreaks and internal access tracks and bushfire assessment.
Mitchelhill	Property inspections, weed management and treatment of of planted areas, internal fence removal, condition assessment monitoring, bird assemblage monitoring, photo reference monitoring, vertebrate pest management, repair and slashing of boundary firebreaks and internal access tracks, tubestock planting, watering of rehabilitated areas and bushfire assessment.
	Activities specific to the eastern BA: dry matter assessment, grazing management.
	<b>Activities specific to the western BA</b> : Scrap metal and machinery removal, installation of fence around cultural heritage PAD area, replacement of boundary fence.
Wandewoi	Slashing of boundary firebreaks and internal access tracks, boundary fence repair, track upgrade, biomass assessments, grazing management, property inspections, condition assessment monitoring, bird assemblage monitoring, photo reference monitoring, weed control, vertebrate pest management and bushfire assessment.

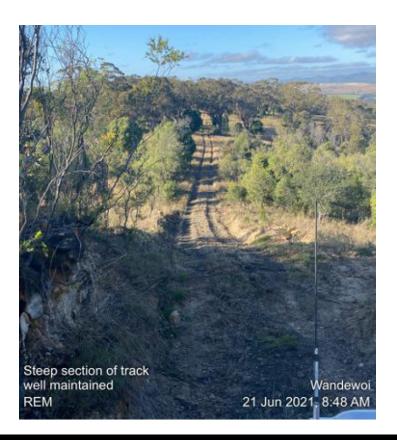


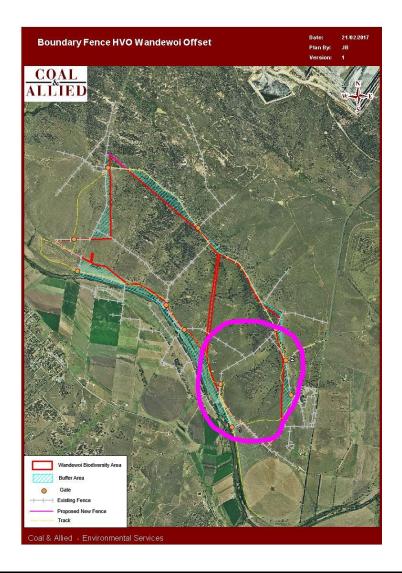
Figure 5.2. GGBF frog pond installation at the Crescent Head North BA.

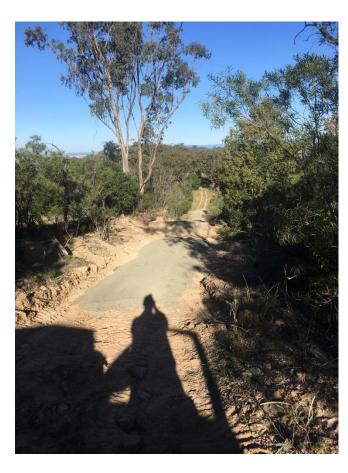


Figure 5.3. GGBF frog pond installation at the Crescent Head South BA.

- Wandewoi: Farmers friends, Pear
- Track erosion
- Grass management
- Feral animal control







- Mitchelhill: Farmers friends, Pear
- Rehabilitation
- Grass management
- Feral animal control







**OPERATIONS** 

Condon View:

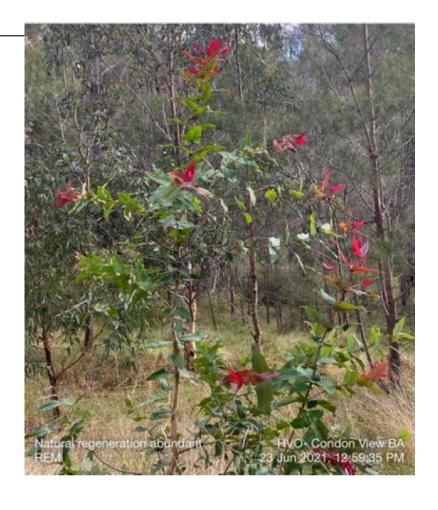
Fireweed and Farmers friends near dam

Giant Parramatta Grass (isolated)

- Track management
- Feral animal control







- Crescent Head: Tropical Soda Apple Lantana
- Track and firebreak management
- Grass management
- Frog pond installation
- Fence installation and repair







Figure 5.2. GGBF frog pond installation at the Crescent Head North BA.



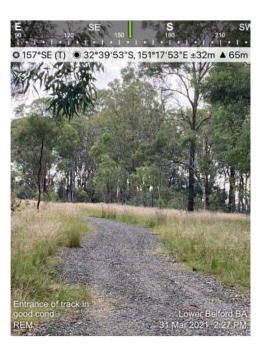
- Goulburn River:

   Fireweed and Farmers friends near
   dam
- Track management
- Feral animal control spp. pigs

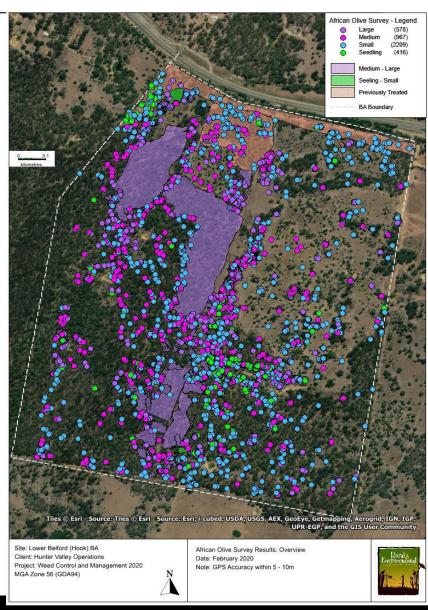




- Hook:
  - African Olive, Lantana (to a lesser degree)
- Erosion
- Vertebrate pests
- Rehabilitation
- Fencing







- Condition Assessment
- Bird assemblage
- GGBF and habitat
- Mosquito Fish
- Bushfire assessments
- Rapid Condition Assessments
- Monthly and biannual property inspections

Monitoring method	2018	2019	2020	2021	2022	2023	2024 - 2028
Landscape							
Aerial photo interpretation	X						X
Ecological							
Condition Assessment	Spring	Spring		Spring		Spring	If required
Bird Assemblage	Winter	Winter		Winter		Winter	If required
Green and Golden Bell Frog – threatened species monitoring	Sep- Mar			Sep- Mar			4 years
Green and Golden Bell Frog – habitat assessment	Spring	Spring		Spring		Spring	Biennial
Management							
Rapid Condition Assessment		Spring	Spring	Spring	Spring	Spring	If required
Property inspection				Biannu	al		
Mosquito Fish		Biannual			Annual		If required

Condition Assessment





Community		PCT 1386			PCT	1622			PCT 1327		PCT	1282
Benchmark Category	BM <sup>1</sup>	G1	G2	BM <sup>1</sup>	W1	W5	W6	BM <sup>1</sup>	W3	W4	BM <sup>1</sup>	W2
				Nativ	e Species	Richness						
Tree richness	4	2	3	6	5	6	8	6	7	6	9	5
Shrub richness	8	1	0	22	5	10	10	22	15	15	15	14
Grass and grass like richness	8	14	9	9	12	11	10	9	9	10	6	5
Forb richness	8	20	17	9	12	13	14	9	11	10	8	20
Fern richness	2	1	0	2	0	1	1	2	0	0	5	2
Other richness	4	3	3	4	0	2	5	4	2	0	12	4
	'			Nativ	e Foliage	Cover (%)		<u>'</u>				
Tree cover	22	20	11	60	20	21	18.6	60	52.5	56	69	28.1
Shrub cover	22	0.1	0	56	2.3	5.2	7.4	56	9.7	4.2	51	36.7
Grass and grass like cover	70	47.4	45.8	23	4.3	1.6	1.8	23	9.1	17.1	7	55.2
Forb cover	3	8.4	9	6	1.3	1.5	2.1	6	1.3	1	4	24.1
Fern cover	1	0.1	0	0	0	0.1	0.1	0	0	0	14	0.6
Other cover	1	0.4	0.4	3	0	0.2	0.25	3	0.2	0	21	0.4
					Other							
Total length of fallen logs	12	21.8	43.8	45	54	94.23	88	45	46.8	3	15	174
Litter cover	40	22.5	12	75	51.25	78.75	86.25	75	68.75	73.75	72	37
Number of large trees	1	4	1	3	4	0	2	3	4	3	3	1
Sum of score /45		25	23		23	24	30		32	26		21

BM = Benchmark

Bird Assemblage



Conservation Value	Key performance indicator	Completion criteria
	Wandewoi	
Swift Parrot habitat	Improve the condition of 175.8ha of woodland over 10 years	Observed and measured increase in condition through monitoring over 10 years in woodland.
		Observed and measured trajectory towards and/or attainment of the key characteristics of CHVEF or reference site attributes in DNG over 10 years (measured biennially).
	Mitchelhill	
Regent Honeyeater and Swift Parrot habitat	Improved condition of 312.7ha of CHVEF over 10 years.  Transition 31.5ha of disturbed	Observed and measured increase in condition through monitoring over 10 years in woodland.
	land to CHVEF.	Observed and measured trajectory towards and/or attainment of the key characteristics of CHVEF or reference site attributes in DNG over 10 years.
	Condon View	
CHVEFW	Improved condition and extent over 10 years.	Observed and measured increase in condition and extent over 10 years.
Bird habitat	Bird usage over 10 years.	Observed increase or maintained species richness and usage by woodland birds over 10 years.
Regent Honeyeater	Improved or maintained condition of 168ha of woodland habitat over 10 years.	Observed and measured increase in or maintained condition through monitoring over 10 years in woodland.  Observed and measured trajectory
		towards and/or attainment of the key characteristics of CHVEF or reference site attributes in DNG over 10 years.

 Green and Golden Bell Frog Monitoring



#### Appendix A Frog species list Year 1, Year 2 and Year 3

		Crescent Head South													
Scientific name	Common Name		Por	nd 1			Por	nd 2		Pond 3					
		Oct-18	Mar-19	Feb-20	Mar-21	Oct-18	Mar-19	Feb-20	Mar-21	Oct-18	Mar-19	Feb-20	Mar-21		
Crinia signifera	Common Eastern Froglet			X+	Х								X+		
Crinia tinnula	Wallum Froglet														
Limnodynastes peronii	Striped Marsh Frog	Х		X+					X+	X+	Х	X+	X+		
Limnodynastes tasmaniensis	Spotted Marsh Frog	X+			X+										
Litoria aurea	Green and Golden Bell Frog														
Litoria caerulea	Green Tree Frog			X+				X+							
Litoria fallax	Eastern Dwarf Tree Frog	X	X, S	X+	X	X	Х		X	Х		Х	X		
Litoria gracilenta	Dainty Green Tree Frog			X+											
Litoria latopalmata	Broad-palmed Rocket Frog									X+					
Litoria nasuta	Striped Rocket Frog			X+								X+			
Litoria peronii	Brown Tree Frog	X													
Litoria tyleri	Tyler's Tree Frog											Х			
Uperoleia fusca	Dusky Toadlet			X+				X+				X+			

Note: X = recorded (heard and/or observed), S = captured with sweep net, + = denotes species heard calling at a distance from the monitoring pond,  $^1 = \text{denotes}$  dry ephemeral pond/swamp at time of survey.

Scientific name	Common Name		nt Head North ine Pond	Crescent Head South Offline Pond				
		Oct-20	Mar-21	Oct-20	Mar-21			
Litoria aurea	Green and Golden Bell Frog	-	Х	-	-			

Note: X = recorded (heard and/or observed).

Mosquito Fish Monitoring

			Crescent Head North													
Scientific Coname	Common	Pond 1						ı	Pond 2	2			.	Pond 3	3	
	Name	Oct -18	Mar -19	Oct -19	Feb -20	Oct -20	Oct -18	Mar -19 <sup>1</sup>	Oct - 19 <sup>1</sup>	Feb -20	Oct -20	Oct - 18 <sup>1</sup>	Mar -19 <sup>1</sup>	Oct - 19 <sup>1</sup>	Feb -20 <sup>1</sup>	Oct - 201
Gambusia holbrooki	Mosquito Fish	10	67	97	261	304		1	1	-	-	-	-	-	-	-
Gobiomorph us australis	Striped Gudgeon	-	-	1	1	ı	-	1	ı	-	-	-	-	-	-	-
Gobiomorph us coxii	Cox's Gudgeon	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-
Hypseleotris galii	Firetail Gudgeon	-	108	18	17	ı	-	1	ı	-	-	-	-	-	-	-
Paratya sp.	Freshwate r Shrimp	Р	-	Р	Р	Р	-	-	1	-	-	-	-	-	-	-
	Tadpole	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Mixed	Crustacea ns	-	-	-	-	Р	Р	-	-	-	-	-	-	-	-	-

<sup>&</sup>lt;sup>1</sup> = denotes dry ephemeral pond/swamp at time of survey, P = present

		Crescent Head South														
Scientific Commo name n Name	Commo	Pond 1							Pond 2	2				Pond 3	3	
	n Name	Oct	Mar	Oct	Feb	Oct	Oct	Mar	Oct	Feb	Oct	Oct	Mar	Oct	Feb	Oct
		-18	-19	-19	-20	-20	-18	-19	-19	-20	-20	-18	-19	-19	-20 <sup>1</sup>	-20
Gambusia holbrooki	Mosquito Fish	43	30	69	315	174 3	25	36	129	67	101	24	49	48	30	167
Gobiomorph us australis	Striped Gudgeon	-	1	-	X	-	-	-	-	X	-	-	-	-	-	-
Gobiomorph us coxii	Cox's Gudgeon	1	-	-	-	2	1	-	-	-	-	-	-	-	-	-
Hypseleotris galii	Firetail Gudgeon	3	19	7	3	1	5	4	3	1	4	-	2	1	-	1
Paratya sp.	Freshwat er Shrimp	Р	-	Р	Р	Р	Р	-	Р	Р	-	Р	-	-	-	-
Mixed	Tadpole															

X = incidental record, P = present

# Regional Mapping

- Contribution to Save our Species
   GGBF wetland mapping
   programme in the Crescent Head
   and Kempsey Shire Council areas
- Designed to assist to determine potential size of GGBF population and extent of available habitat and barriers in landscape
- Existing wetland mapping was broad, inaccurate and disjointed

South West Ro Gladstone Upper Kinchela East Frederickton Belmore River Lower Belmore erges Creek Richardsons Crossing

Figure 1: Study Area in purple

Figure 4: Final wetlands map .egend Ephemeral Permanent 3D CrescentHeadSite Expanded

# Reporting

- Annual reports to DPIE for Goulburn River (State approval) and onsite management activities
- Annual Compliance report to DAWE for Commonwealth approved offsets
- Reports available on HVO website

#### HUNTER VALLEY OPERATIONS



#### EPBC 2016-7640 Annual Compliance Report

1 November 2019 to 31 December 2020 Date of Submission: 31 January 2021

- Action 5: HVO to organise security testing of the well located at Archerfield and report back to the CCC
  - Well tested with hand held gas monitor
  - Well cap internally secured and unable to be removed without damage to cap
  - Gas readings taken on bottom edge of cap, readings were:
    - H2S 0
    - CO 0
    - Low Explosive Level 0
    - Oxygen 20.9 %

# Company update

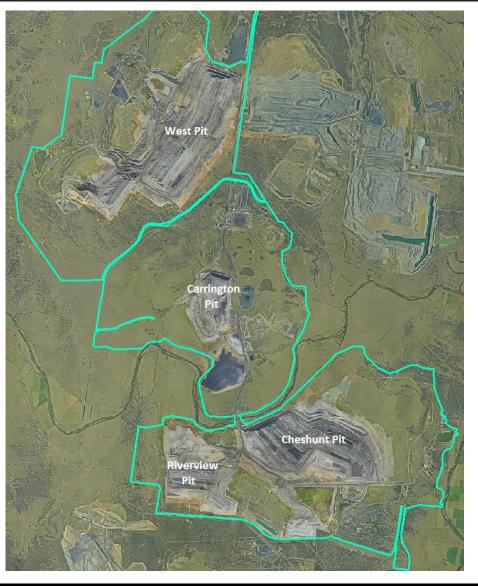


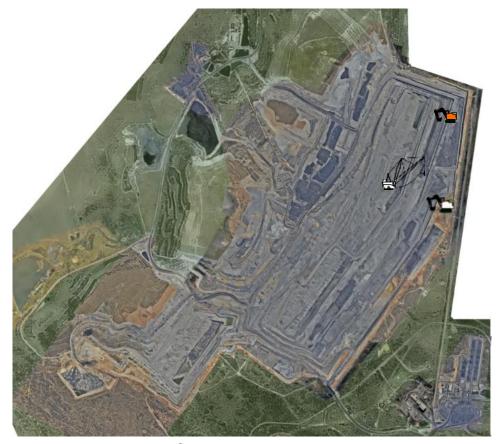
## Injury Rates (as at end July 2021)

Total Recordable Injury Frequency Rate: 3.17 (target 3.00)

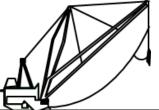
Lost Time Injury Frequency Rate: 1.58 (target 1.00)

# Mining Operations











Howick CHPP in care and maintenance











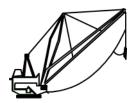




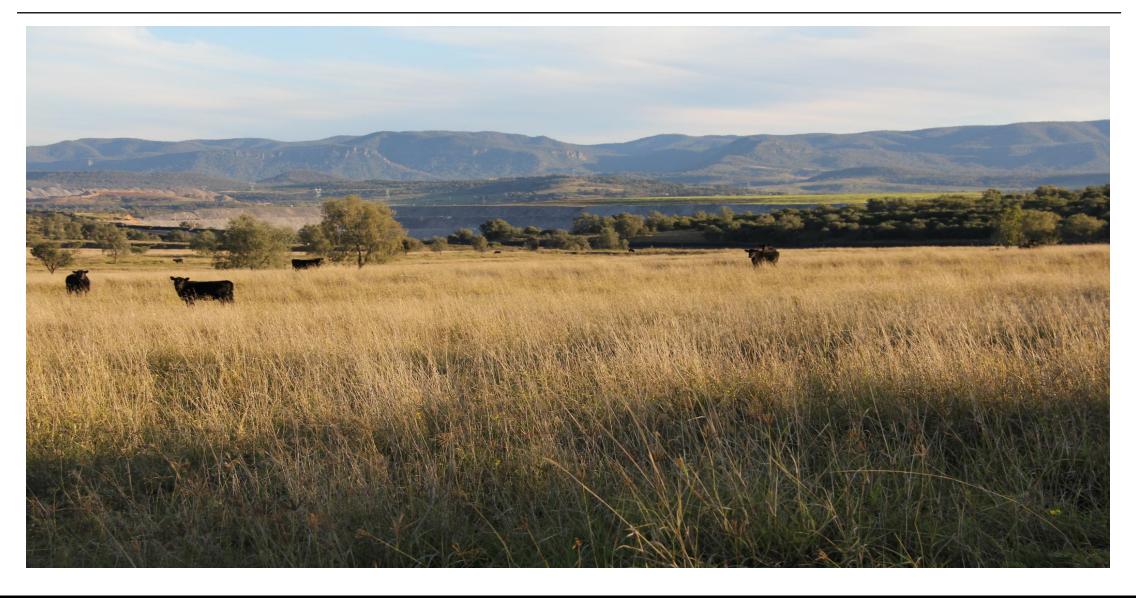




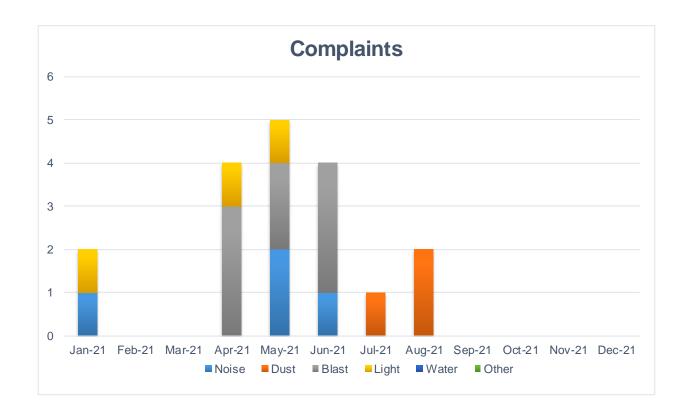




**Dragline in Riverview Pit** 



## Complaints (2021) – YTD 18 complaints



27 May – Blast Fume 23 June – Blast 20 August – Dust (x2) 6 June – Noise 23 June – Blast 21 June – Blast 31 July - Dust

## 2021 Rehabilitation Plan

#### Rehabilitation target = 78ha

#### **EOM July:**

- 43.4ha Released
- 41ha Shaped
- · 25.8 ha Seeded,

## Rehab Progression 2021

Hunter Valley Operations
Seeded 2021 - EOM July

HUNTER VALLEY OPERATIONS



Legend

Planned 2021 Rehab (78ha)
Seeded / Claimed YTD (25.8ha)

ERR Australia makes every effort in ensure the quality of the information and available on this available in the information and by using this map you agree ERR Australia has liability for any loss or damage lin a form whatsoever caused directly or

## Feral pest management 2021

#### **Program of activities 2021**

- · Kangaroo culling (commercial harvest ongoing).
- 12 Commercial Kangaroo harvests completed year to date 2021
- Open range shooting (on-going bounty system linked to commercial harvest program)

Synchronized baiting/trapping programs, targeting pigs, wild dogs and foxes in conjunction with the LLS. Dates confirmed at the Central Hunter Pest Managers Meeting

#### Winter

- 'Hoggone' Sodium Nitrite pig baiting program commenced 26th July 2021 and concluded on the 9<sup>th</sup> August
- The program was compromised by damage to bait dispensers by vandals/poachers and livestock that were inadvertently allowed to graze in proximity to the dispensers during the free feeding stage. As a result no pigs were identified as successfully baited by the Hoggone program however conventional trapping at the same time was successful in eradicating 41 pigs. Despite this HVO are committed to a further trial of the Hoggone bait system due to the risk reduction it promises for native wildlife and domestic pets by reduction in use of concentrated doses of 1080.

#### **Spring**

 1080 Wild dog/fox control program timed to commence on the 4<sup>th</sup> October 2021

HVO Verterbrate Pest Control Summary				
Vertebrate Pest		2021 YTD	2020	
Kangaroos		177	454	
feral pig		72	20	
feral pig (bait)		0	0	
fox		8	14	
fox (bait)		34	23	
hare		7	42	
feral cat		1	0	
rabbit		13	30	
wild dog		5	0	
wild dog (bait)		124	172	
deer (other)		1	0	
Overall TOTAL		442	755	

# Heritage

### Activities undertaken in previous quarter:

- Vegetation maintenance work around the Cockatoo Fence completed July 2021 ahead of photo archival recording
- Placement of Dog Leg Fence and Timber Bridge Significance Assessment report on HVO website

#### **Proposed activities:**

- Archerfield Stables structural works (Q3)
- Planning for temporary onsite storage of Archerfield agricultural heritage items while repair/preservation works at the Archerfield Stables.
- Yard maintenance works and Termite Interception System inspections at LEP listed properties ongoing.





# Reporting, Exceedances and Inspections

- Annual Environmental Report accepted by the DPIE
- EPL Annual Return submitted to EPA on 28 May
- North Void Tailings Storage Facility Barrier Wall Feasibility Assessment

## Noise exceedance – 22 July

- Exceedance of the 1 Minute criteria during attended noise compliance assessment
- Recorded 55 dB against the EPA criteria of 46dB.
- Source of noise was dragline bucket and chain in Riverview Pit.
- Re-measure taken within following hour and week after with no exceedance recorded.
- Reported to EPA and notified to DPIE

## PM10 Exceedance – 28 July

- Exceedance of the 24hr criteria for PM10 at the Knodlers Lane Monitor.
- Recorded an HVO south contribution of 55.8 micrograms per cubic metre against a criteria of 50.
- Strong northwesterly winds prevalent on the day
- Operational controls in response to dust alarms included:
  - Hot-seating watercarts
  - Changing high dump location during peak of winds
- Workforce re-education of dust Trigger Action Response Plans
- Reported to DPIE and neighbour notifications to be mailed out



#### Air Quality TARP

Trigger Action	Normal State	Level 1 Trigger – High Alert / Rectify	Level 2 Triggers – Stop – Withdrawal / Removal
Response Plan	Normal Conditions	Visual observations of increased dust levels within the mine	Visual observations of excessive dust or dust leaving the mine boundary
Persons affected	Action / Response	Action / Response	Action / Response
Operators – Hauf Trucks	NORMAL CONDITIONS  Continue work tasks as normal Continue to monitor operation	SUSTAINED DUST ABOVE WHEEL HEIGHT  - Call for watercan't dust sustained above wheel height - Reduce speed until watering occurs - Notly OCE if dust cannot be controlled below wheel height	SUSTAINED DUST ABOVE REAR OF TRAY  Reduce speed / STOP and call for watercart  STOP if dust is sustained above rear of tray (ducktal) Notify, OCC  Only recommence work if road watering is effective, sib
Operators – Loading Units	NORMAL CONDITIONS  Continue world tasks as normal Continue to monitor operation	SUSTAINED DUST FROM LOADING  • Lower drop height and slow drop speed.  • Notify OCE	SUSTAINED DUST LEAVING OR POTENTIAL TO LEAV  STOP loading and notify OCE  Only recommence work deflective dust controls can be implemented and weather conditions permit.

## HVO Continuation Project – Update

- ✓ Revision of HVO North mine plan to avoid archaeological deposit CM-CD1
  - Analysis of artefact material has dated the site as early Holocene / late Pleistocene age (10,000 to 12,000 years old)
  - Rarity of such sites in the Hunter Valley makes this of high archaeological significance
  - HVO have committed to full avoidance and conservation of the site
  - Further consultation to be undertaken with Registered Aboriginal Parties
- ✓ Technical studies have largely been on hold while new mine plans have been developed
- ✓ Revised key milestone dates for the Project given the delay due to revised plans
  - EPBC Act referral to be finalised this month
  - Lodgement of development applications in Q1 2022

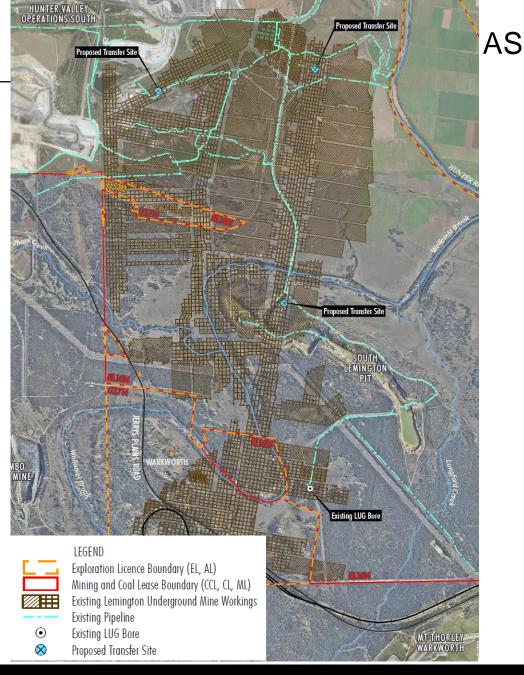


- Modification of existing consent (PA 06\_0261) to allow for the construction and operation of a modular Ammonium Nitrate Emulsion (ANE) manufacturing plant within the existing approved HVO South mine disturbance area.
- Statement of Environmental Effects (SSE) submitted
- On Public Exhibition from 13 August for comment (two weeks)

# MTW/HVO Lemington Underground Water Storage Modification

#### **Proposed Modification**

- Use of the former Lemington Underground Mine void as a shared temporary water storage for both MTW and HVO
- Construction of three new bore sites and duplication of the existing LUG bore
- Use of these four bore sites to transfer water from HVO and MTW into the former underground mine void and/or extract water from the void and transfer back to HVO and MTW
- Development of supporting infrastructure (e.g. pipelines and powerlines)
- Duplicate bores and infrastructure may be constructed at each location



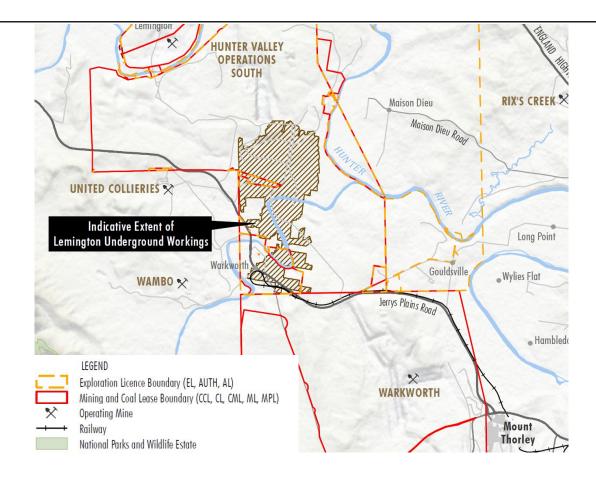
# MTW/HVO Lemington Underground Water Storage Modification

#### **Benefits of the Modification**

- Increase total water storage capacity
- Reduce the risk of active pits being required to temporarily store excess mine water, interrupting mining operations
- Reduce reliance on water extraction from the Hunter River
- Avoid evaporative losses, increasing long-term water availability

#### **Next Steps for the Modification**

- It is anticipated that the Modification applications will be lodged in coming weeks
- The Modification Reports will be available for viewing through the NSW Department of Planning, Industry and Environment's website



## **Community Grants**

- Round One of our Community Grants Programme closed in April with a number of local organisations successful in obtaining funds totaling almost \$23,000 including
  - Mens Shed Mental Health First Aid
  - Singleton PCYC Singleton PCYC School Holiday Activities
  - Muswellbrook South Public School P&C Colour Your Threads for Positive Education
  - Singleton Bowling Club Graded Triples Tournament
  - Singleton Beef and Land Management Association Incorporated Healthy Soils, Sustainable Pastures
  - Singleton Heights Pre-School Inc Creating a Yarning Circle/Vegetable Gardens (funded by GCAA)
  - Singleton Mountain Bike Club Incorporated Maison Dieu Mountain Bike Track Erosion repairs and access improvements
- Round Two of the Community Grants Programme opened on 2 August and will close on 27 August

## Community Representative Feedback

- Brian Atfield
- Di Gee
- Jeannie Hayes
- Cr Hollee Jenkins
- David Love
- Dr Neville Hodkinson

## **General Business**



## HVO – contact details

## **HVO Complaints and Blasting Hotline:**

- 1800 888 733 (free call)
- To make an environmental complaint
- Find out road closure times for blasting
- Attended 24 hours a day / seven days a week
- SMS Blasting Notification System
  - Send an SMS to 0447 448 982 with word subscribe included in text

#### **Websites**

HVO - information about the operation: <a href="https://hvo.com.au">https://hvo.com.au</a>

## 17 November