

IPAC.

BACKGROUND INFORMATION

- Lived on family farm all my life
- Family lived and worked this farm close to 100 years
- Uncles ashes spread over the farm and Gulligal Lagoon – it's our heritage and we love it
- Raising 2 young men
- Quiet place along side the Namoi River
- Our farm is the second closes to the proposed mine
- Our view of the Kelvin Hills will be gone, just a great wall of rock.
- Yet if this project is approved we will be living on unpleasant conditions due to noise, dust, night lighting. Not lighting like Tarrawonga and Rockglen that they said would be like in the EIS, but it will be more like the lights at Narrabri Coal.
- Whitehaven has been challenging
- First meeting in March 2012 with Whitehaven I was told that there would be no infrastructure near the Namoi river and that that the Blue Vale pit would not be mined.
- On the 07/12/17 we were told that the Bluevale pit will not be mined and taken off the agenda
- And then in October 2018 a WHC spokesperson said that the Blue vale pit was off the agenda (at this stage)
- but here we are today with the proposed 13 million ton CHPP plant 4 x the size of the Gunnedah plant, being within 450-550 metres from the Namoi River and the Load out loop being 220 metres from the Namoi

River, and it doesn't have to be if the DPE made them take it back to the first proposed site.

- In 2011 people from Coalworks who was going to mine South Vickery / now Whitehaven Coal south extension told us the Nonda house would be uninhabitable and we would be adversely affected at Clinton by the mine. But that mine was going to be tiny compared to the Vickery mine.
- Many inconsistencies with this noise contours and the train line modelling from the EIS
- GSC submission, NSC meeting with the PAC on 19/12/18 and John Shaw submission.

BUS TOUR 19/12/18 WITH PAC

- MAC Civeo Camps, not buying meat from local butchers, I talked to local butchers in Gunnedah, Boggabri and Narrabri
- Coal waste along the highway on our bus tour. Can anyone tell me how will they control this not going into the river in the event of a large rain event, when the CHPP will be 13million ton sitting only 450 to 550 metres from the river. The WHC spokesperson couldn't even tell us how big the CHPP would be on when we were on the bus tour.

DAMS.

CLOSING

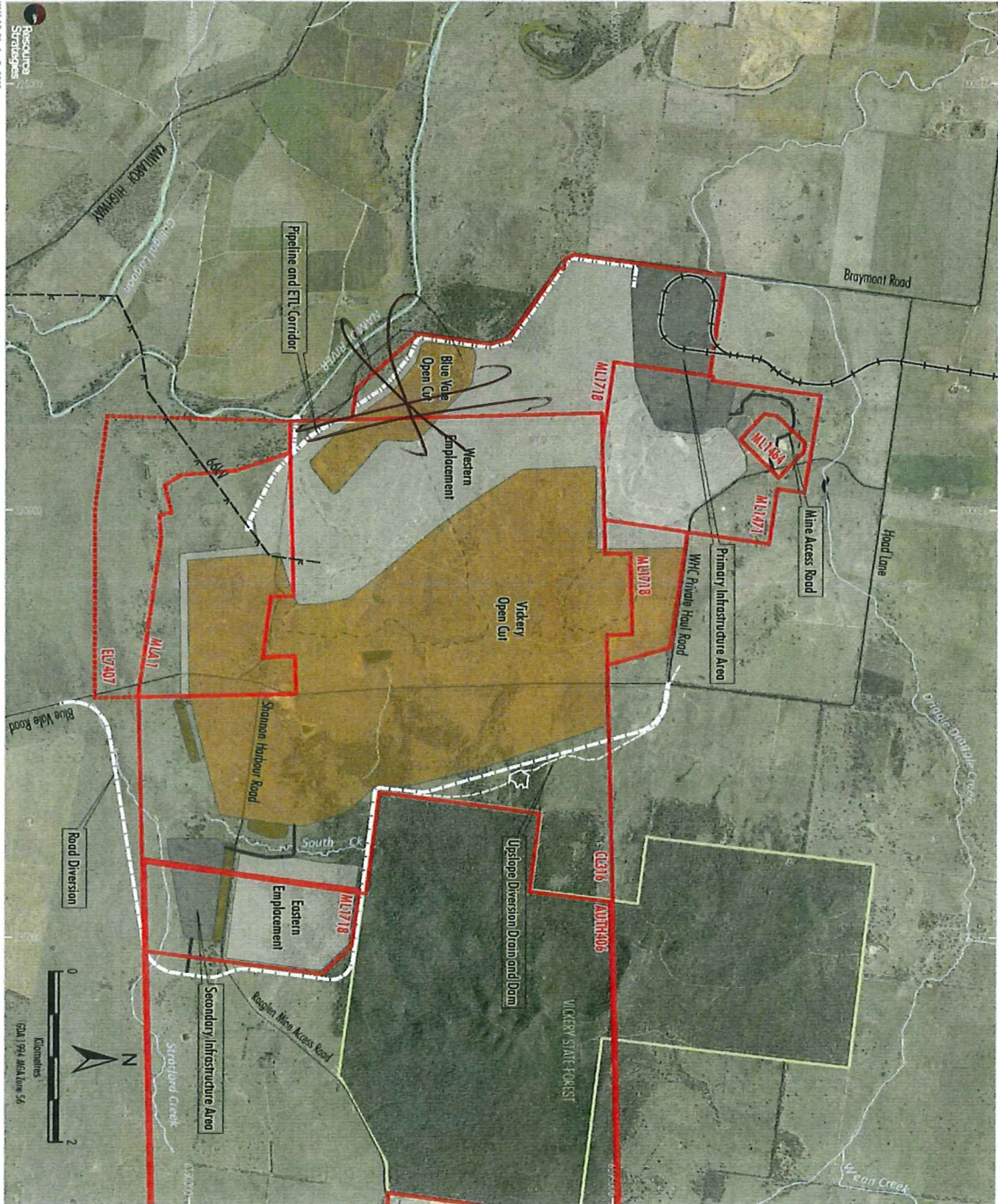
- In closing I would like to say I am not against mining as I have cousins, uncles, friends that work for Whitehaven, so I have no issue with people having employment, however, one of the biggest problems I have with Whitehaven Coal is the hierarchy, very few of them live in Gunnedah/Boggabri district, then come into our area and don't listen to us locals, don't care about us locals, just care about their KPI's, their companies bottom line and themselves, but all of the cost to my family and the many families that live around this mine and train line.
- They tell us that we will not see this coal mine, we will not hear this coal mine and that the train line will not affect the flood water and that the wind does not blow from the direction of the coal mine, but here I tender the last 2 months observations of wind direction from Gunnedah, certainly showing the wind direction does come their coal mine and CHPP plant
- and that the train line will not affect the flood water, you 3 men have seen the flood water photos shown at Nonda house even with a slight rise in this flood photo would inundate this house and some other nearby residence, but if you listen to Whitehaven we have nothing to worry about.
- We know that this is just another misleading statement from Whitehaven Coal.
- As the current 4.5 million ton pit is small enough and far enough away from myself and will provide locals from Boggabri and Gunnedah

employment for the next 30 years. But common sense tells us that the proposed extension with its CHPP and South Pit is far too close to the Namoi River, myself and my neighbours and the train line going across the Namoi floodplain will affect myself and all my neighbours.

- NSW DPE should have stopped this extension along time ago, how has this got so close to happening and you people from the DPE should be made accountable for when it goes wrong. But you know that you will not be.

Vickery Extension Project 2016

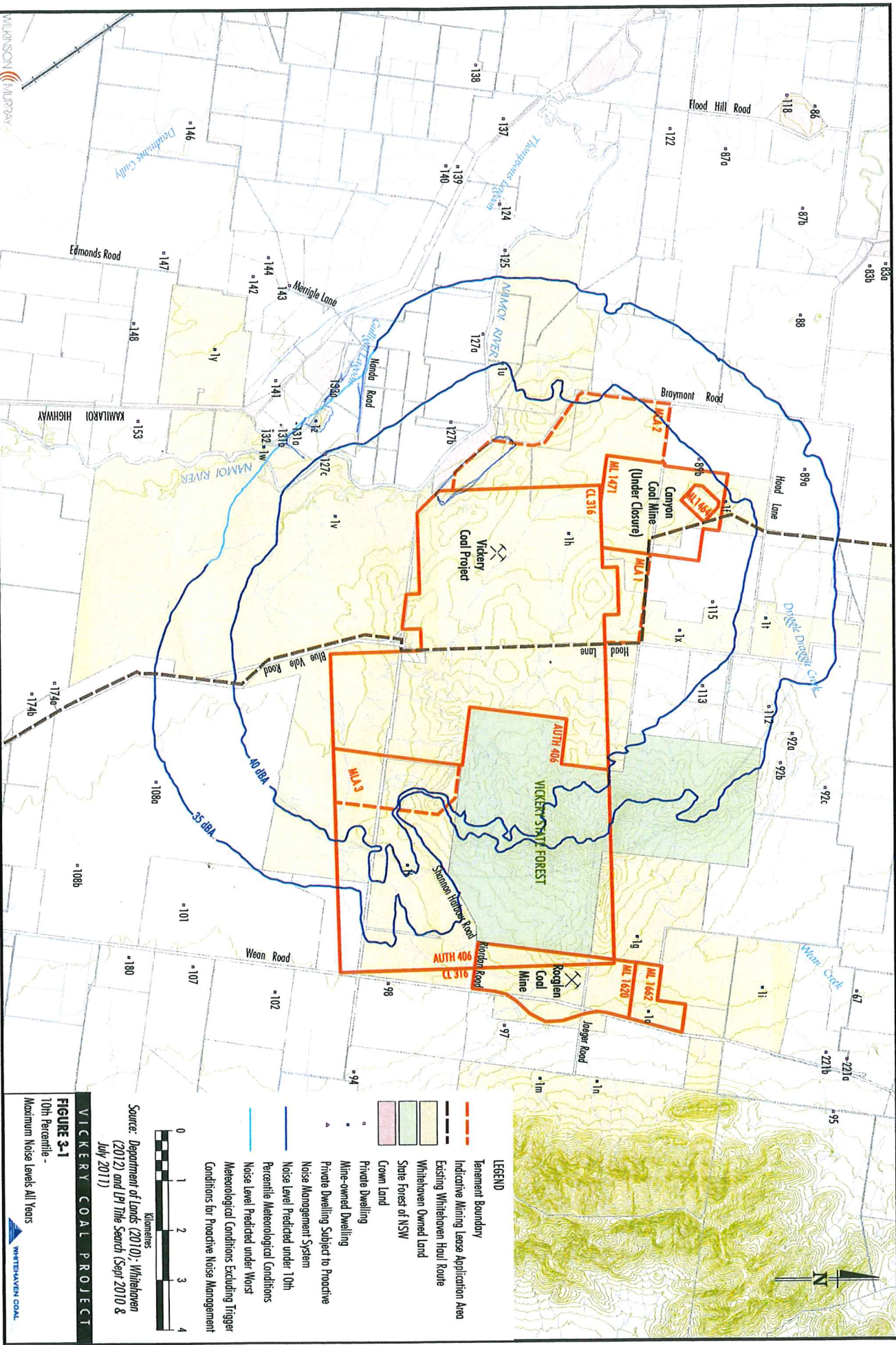
DRAFT



- LEGEND**
- Mining Tenement Boundary (ML & CL)
 - Exploration Licence Boundary (EL)
 - Mining Lease Application (MLA)
 - State Forest
 - Extent of Open Pit
 - Extent of Out of Pit Waste Rock Emplacement Infrastructure Area
 - Topsoil Stockpile
 - Pipeline and ETL Corridor
 - Indicative Rail Spur Alignment
 - Mine Access Road
 - Existing 66KV Transmission Line
 - Road Diversion
 - Upstope Diversion Drain and Dam

Source: Orthophoto - Department of Land and Property Information, Aerial Photography from July 2011; Department of Industry (2015); Essential Energy (2015)

WHITEHAVEN COAL
VICKERY EXTENSION PROJECT
 Project General Arrangement -
 Project Mining Area

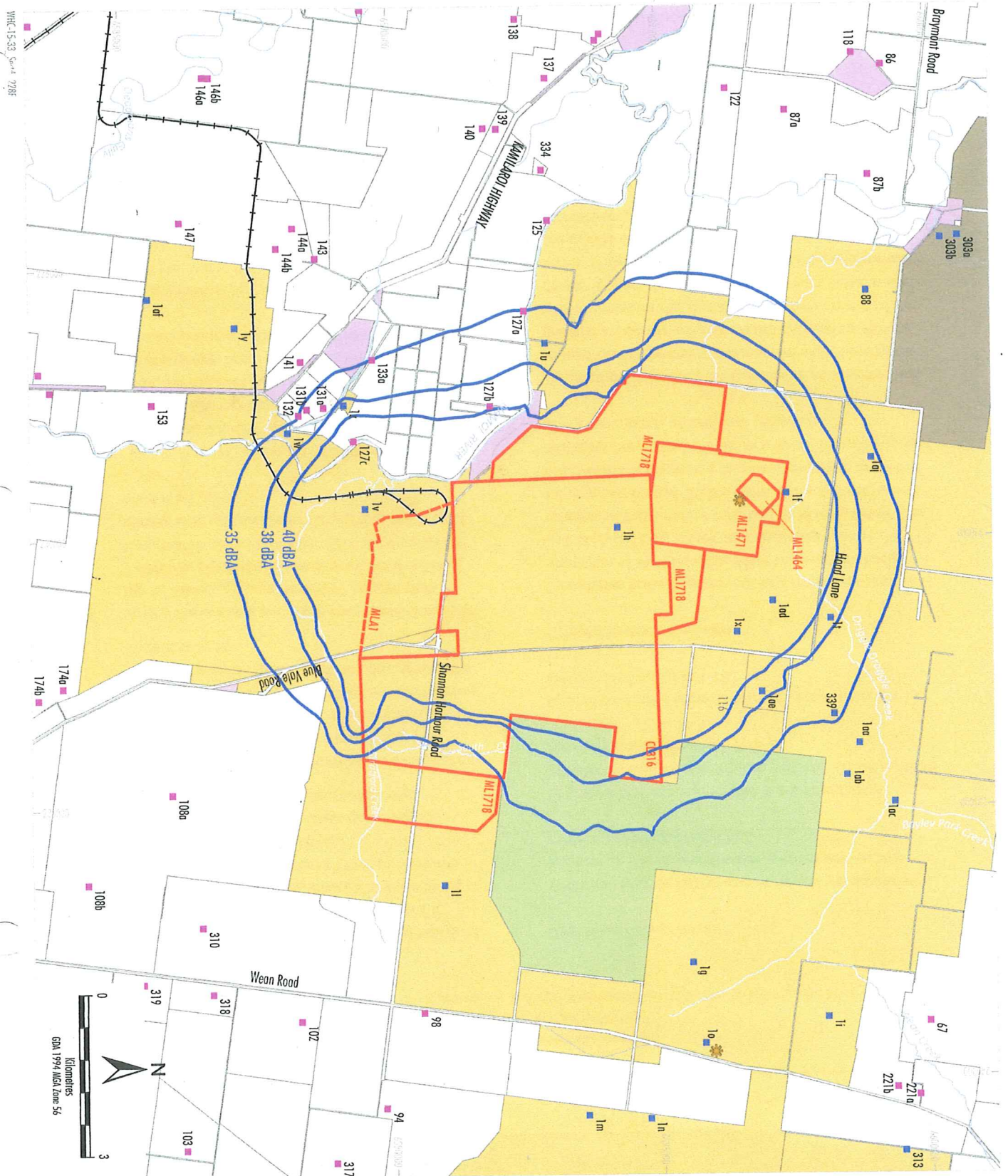


VICKERY COAL PROJECT
FIGURE 3-1
 10th Percentile -
 Maximum Noise Levels All Years

Source: Department of Lands (2010), Whitehaven (2012) and LP Title Search (Sept 2010 & July 2011)

- LEGEND**
- Tenement Boundary
 - - - Indicative Mining Lease Application Area
 - - - Existing Whitehaven Houli Route
 - █ Whitehaven Owned Land
 - █ State Forest of NSW
 - █ Crown Land
 - Private Dwelling
 - Mine-owned Dwelling
 - Private Dwelling Subject to Proactive Noise Management System
 - Noise Level Predicted under 10th Percentile Meteorological Conditions
 - Noise Level Predicted under Worst Meteorological Conditions Excluding Trigger Conditions for Proactive Noise Management



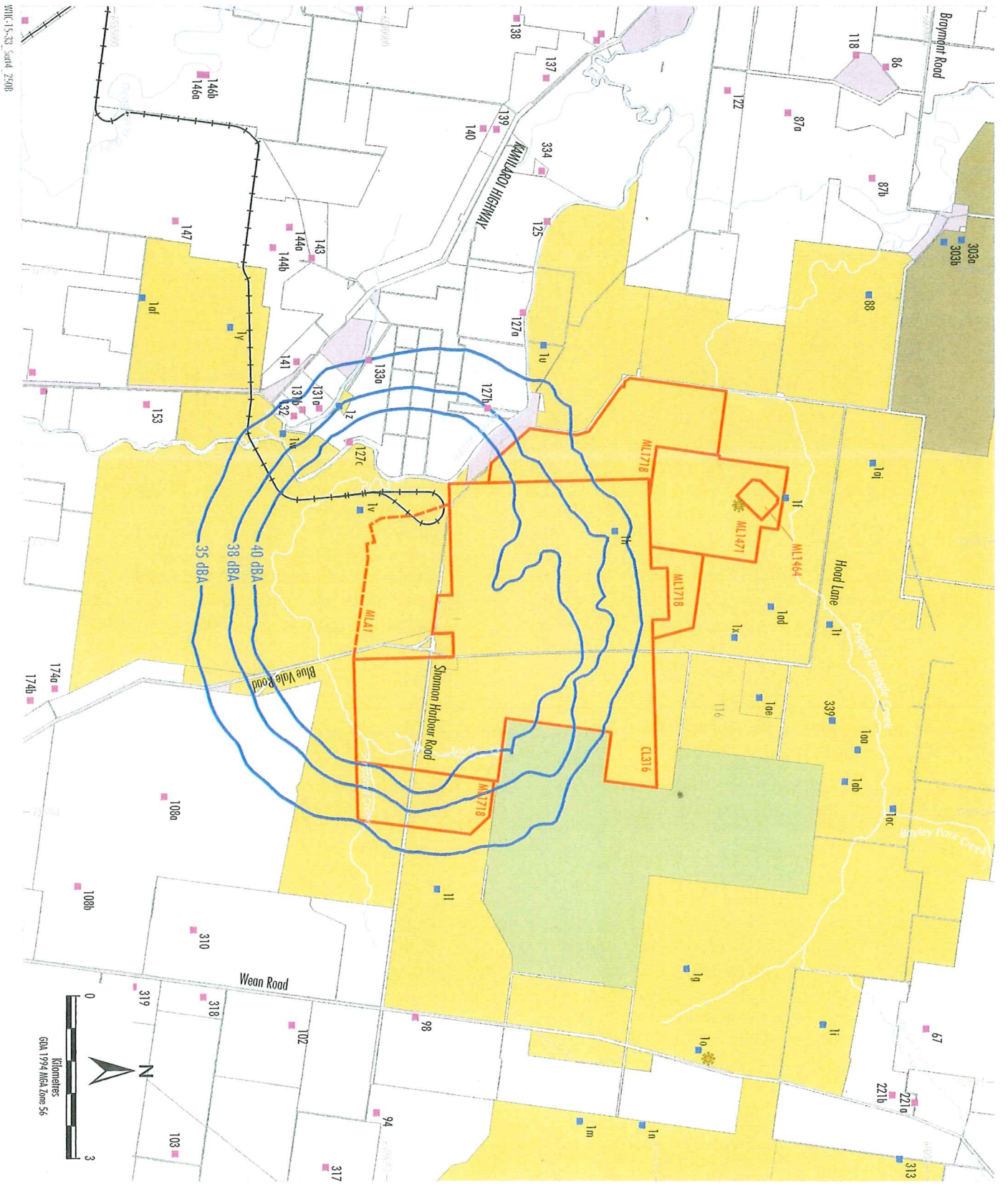


- LEGEND**
- Mining Tenement Boundary (ML and C)
 - Mining Lease Application (MLA)
 - Indicative Rail Spur Alignment
 - Mine-owned Dwelling
 - Private Dwelling
 - State Forest
 - Crown Land
 - Whitehaven Owned Land
 - Whitehaven/Ademitsu Boggabri Coal Joint Owned Land
 - Privately Owned Land and Other Land
 - Meteorological Station
 - Maximum Noise Level Predicted Under all Assessable NPI Meteorological Conditions

Source: Department of Land and Property Information - Land Tenure (2016); Department of Industry (2015); Wilkinson Mining (2018)

WICKERY EXTENSION PROJECT
Maximum Predicted Noise Level - Year 7

Figure 4-13



- LEGEND**
- Mining Tenement Boundary (ML and CL)
 - Mining Lease Application (MLA)
 - Indicative Rail Spur Alignment
 - Mine-owned Dwelling
 - Private Dwelling
 - State Forest
 - Crown Land
 - Whitehaven Owned Land
 - Whiteover/Idemitsu Boyngoin Coal Joint Owned Land
 - Privately Owned Land and Other Land
 - Meteorological Station
 - Maximum Noise level predicted Under all Assessable NPI Meteorological Conditions

Source: Department of Land and Property Information - Land Tenure (2016); Department of Industry (2015); Wilkinson Murray (2018)

VICKERY EXTENSION PROJECT
Maximum Predicted Noise Level - Year 21

Figure 4-14

Gunnedah, New South Wales January 2019 Daily Weather Observations

Most observations from Gunnedah Airport, but some from Gunnedah Soil Conservation Service.



Australian Government
Bureau of Meteorology

Date	Day	Temps		Rain	Evap	Sun	Max wind gust				9am				3pm					
		Min °C	Max °C				mm	mm	hours	Dirn	Spd	Time	Temp	RH	Cld	Dirn	Spd	MSLP	Temp	RH
1	Tu	23.4	37.4	0	11.4	0	E	43	17:24	28.4	35	1	WNW	11	1012.4	36.3	20	SSW	19	1008.1
2	We	20.7	38.2	0.2	10.0	0	NNW	33	11:39	27.5	45	1	NNE	7	1011.5	36.8	20	NW	11	1007.6
3	Th	21.8	37.9	0	10.2	0	SSW	52	16:25	30.0	34	0	W	20	1012.3	36.2	23	NE	13	1008.0
4	Fr	22.8	38.9	0	10.6	0	N	39	13:07	29.4	39	1	NNE	11	1013.2	38.6	24	NW	9	1009.5
5	Sa	22.5	38.6	0	11.4	0	NNW	39	16:53	29.0	36	0	WNW	9	1013.5	37.1	19	NW	13	1008.3
6	Su	20.9	38.0	0	12.4	0	SSE	54	17:31	29.6	33	5	WNW	15	1012.0	36.7	20	NNW	9	1009.1
7	Mo	20.6	38.0	0	10.6	0	S	44	19:05	28.7	38	3	ENE	22	1015.7	36.0	15	ESE	11	1011.0
8	Tu	19.4	36.8	0	10.2	0	NW	33	22:06	27.7	33	2	NE	22	1014.0	35.1	18	NW	13	1009.3
9	We	19.1	37.2	0	10.8	0	NE	26	14:58	27.2	42	8	ENE	9	1012.3	34.3	25	S	11	1009.1
10	Th	21.9	38.6	0	8.4	0	SSW	54	15:46	29.6	42	1	W	9	1014.0	36.9	22	NE	13	1009.9
11	Fr	21.4	37.9	0.8	8.2	0	N	50	17:33	28.6	49	1	NE	15	1016.8	36.0	26	NNW	13	1012.4
12	Sa	20.2	38.5	0.2	9.4	0	W	41	14:29	27.0	49	1	NNW	6	1017.2	36.8	19	WNW	15	1013.4
13	Su	22.8	41.5	0.2	8.8	0	SSE	50	18:25	30.3	40	0	E	15	1015.8	40.1	12	SSE	20	1011.6
14	Mo	21.4	39.3	0	13.2	0	SE	30	23:02	29.0	34	3	ESE	15	1016.6	38.0	12	SSW	9	1012.7
15	Tu	20.5	41.9	0	11.4	0	WSW	39	18:52	31.4	30	1	NW	17	1014.6	39.4	15	NE	9	1010.0
16	We	23.1	43.5	0	10.8	0	WSW	59	15:43	32.9	29	1	SW	6	1010.6	42.3	15	NW	13	1006.3
17	Th	23.6	42.2	0	11.0	0	WSW	26	17:08	32.4	28	1	NW	17	1011.5	40.2	15	NW	6	1007.7
18	Fr	23.3	40.4	0	12.4	0	WNW	35	08:37	32.0	27	0	WNW	13	1013.1	38.5	19	NW	15	1010.0
19	Sa	20.7	42.0	0	13.2	0	E	54	19:55	32.4	28	4	NW	11	1015.6	40.3	16	NW	11	1011.8
20	Su	23.2	39.4	3.8	12.2	0	SE	59	17:25	26.5	64	6	SSE	13	1016.5	37.6	23	S	13	1012.9
21	Mo	23.1	34.8	0.8	8.0	0	S	44	21:25	24.2	73	8	S	15	1017.8	31.9	42	NNE	11	1013.5
22	Tu	21.6	38.3	3.0	5.0	0	NW	35	12:15	26.7	62	3	ENE	7	1015.4	35.8	29	NNW	13	1011.2
23	We	21.3	35.8	10.2	6.0	0	WSW	57	04:13	23.6	81	7	Calm	1013.8	32.3	39	WNW	11	1010.0	
24	Th	22.0	38.6	0.6	6.8	0	SSE	39	15:37	27.7	55	0	SE	19	1013.6	37.7	26	E	19	1010.2
25	Fr	22.0	40.1	0	9.8	0	NNE	26	11:44	29.6	48	0	E	7	1013.7	37.9	25	N	13	1009.3
26	Sa	23.4	41.1	0	9.8	0	WNW	37	12:18	31.6	36	0	W	9	1011.4	39.4	22	NW	11	1007.1
27	Su	25.5	39.7	0	11.2	0	NW	39	10:47	32.6	31	2	NW	9	1009.7	38.6	24	NNW	20	1007.1
28	Mo	25.8	39.9	0	12.0	0	SSE	48	23:23	31.3	37	1	NW	13	1011.9	38.3	20	SW	9	1009.2
29	Tu	22.6	37.7	0	11.2	0	S	30	23:20	29.3	35	1	NE	13	1014.4	37.1	21	SE	13	1010.1
30	We	26.4	36.5	0	11.2	0	N	43	10:11	28.4	33	7	N	9	1014.5	34.0	21	NW	13	1010.2
31	Th	23.9	34.3	0	9.2	0	WNW	35	08:56	29.3	39	6	WNW	11	1012.5	33.3	29	WNW	15	1010.0

Statistics for January 2019

Mean	22.3	38.8		10.2						29.2	41	2		12	1013.8	37.1	21		12	1009.9		
Lowest	19.1	34.3		5.0						23.6	27	0		Calm	1009.7	31.9	12		NW	6	1006.3	
Highest	26.4	43.5		10.2						32.9	81	8		22	1017.8	42.3	42		#	20	1013.5	
Total				19.8						316.8												

Temperature, humidity, wind, pressure and rainfall observations are from Gunnedah Airport AWS (station 055202). Cloud and evaporation observations are from Gunnedah Resource Centre (station 055024).
 IDCIDW2056;201901 Prepared at 13:00 UTC on 2 Feb 2019
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Gunnedah, New South Wales December 2018 Daily Weather Observations

Most observations from Gunnedah Airport, but some from Gunnedah Soil Conservation Service.



Australian Government
Bureau of Meteorology

Date	Day	Temps		Rain	Evap	Sun	Max wind gust			9am			3pm							
		Min °C	Max °C				Dirn	Spd km/h	Time local	Temp °C	RH %	Cld eighths	Dirn	Spd km/h	MSLP hPa	Temp °C	RH %	Cld eighths	Dirn	Spd km/h
1	Sa	11.1	33.6	0	7.0		SW	35	10:40	24.1	35	0	ESE	4	1012.2	32.6	12	WNW	11	1007.9
2	Su	13.8	38.2	0	8.6		WSW	67	15:49	26.4	25	6	WNW	6	1004.5	37.5	11	WNW	30	998.9
3	Mo	11.7	31.1	0	12.2		S	39	10:56	21.8	25	1	E	6	1010.7	30.2	14	W	19	1008.7
4	Tu	13.7	31.8	0	8.8		ESE	43	21:15	22.8	32	7	SE	15	1013.0	29.9	16	NNE	9	1010.5
5	We	17.2	32.0	0	7.6		SE	78	17:16	24.9	47	2	ESE	22	1017.6	30.8	27	E	17	1014.6
6	Th	14.7	29.9	12.0	9.2		E	35	15:32	22.4	48	1	E	19	1020.5	29.3	28	E	20	1017.0
7	Fr	13.7	30.8	0	9.2		E	43	09:35	21.6	43	1	ENE	19	1020.7	29.5	25	SE	15	1017.0
8	Sa	13.9	31.9	0	8.4		ESE	30	22:35	21.5	38	1	ENE	11	1020.6	30.1	17	E	13	1016.1
9	Su	14.3	35.6	0	9.0		NNW	24	10:29	24.7	47	1	NW	9	1017.6	33.8	18	ESE	9	1013.1
10	Mo	17.3	35.5	0	8.8		SSE	39	18:33	26.8	41	5	NNW	17	1014.6	34.0	27	NNW	15	1011.1
11	Tu	22.0	27.2	0.2	10.4		SSE	48	14:13	23.7	56	8	SE	22	1015.4	22.6	65	SSE	31	1014.9
12	We	18.7	29.1	0	3.2		NE	30	18:09	25.4	55	5	SE	13	1013.0	28.4	43	S	9	1008.7
13	Th	19.6	33.1	1.8	3.6		WNW	93	15:28	25.0	64	5	NE	19	1004.4	32.1	36	NNW	26	998.5
14	Fr	18.6	29.4	2.0	7.4		NW	48	08:54	25.4	62	7	NNW	30	1000.5	28.5	44	NNW	20	1000.2
15	Sa	16.2	31.2	0	7.0		NNE	65	12:01	25.6	35	3	N	7	1006.4	28.8	55	NW	20	1003.3
16	Su	18.3	33.8	15.0	7.4		NNE	65	16:58	26.0	62	3	NE	22	1008.3	32.5	37	NW	20	1003.9
17	Mo	18.7	35.0	4.0	7.8		N	26	15:02	26.2	61	4	NE	7	1009.7	33.4	35	NNW	7	1006.4
18	Tu	21.7	36.2	0.2	6.6		NNW	30	14:51	27.6	56	1	W	9	1011.4	35.4	32	NW	13	1007.8
19	We	22.5	37.5	0	8.4		S	76	18:50	27.6	57	1	ESE	9	1012.2	36.4	29	NW	17	1007.9
20	Th	20.7	37.9	8.6	9.2		NW	74	18:17	27.4	61	5	E	6	1009.0	36.3	33	NNW	31	1004.1
21	Fr	21.5	35.4	0	10.6		SSE	41	16:02	27.7	56	1	SE	22	1003.3	34.2	37	SE	15	1000.9
22	Sa	15.4	30.9	0	8.4		SSE	59	19:49	24.7	31	1	S	13	1008.4	29.2	28	SE	22	1007.0
23	Su	13.3	29.6	0	10.4		SSE	48	23:01	20.7	48	3	SE	26	1017.6	28.0	26	S	24	1014.9
24	Mo	13.3	31.9	0	9.8		SE	39	16:44	21.6	41	0	E	19	1020.1	30.5	13	WSW	11	1016.2
25	Tu	15.1	34.8	0	8.4		NNE	28	14:00	25.0	43	0	ENE	7	1018.4	33.1	20	NE	15	1014.3
26	We	18.0	37.2	0	9.4		SSE	43	14:44	28.3	28	0	WNW	11	1016.7	35.6	15	ESE	13	1012.5
27	Th	17.9	38.1	0	10.8		WNW	33	09:32	28.3	32	0	WNW	15	1015.2	35.8	18	SE	9	1010.6
28	Fr	17.8	37.8	0	11.2		W	26	12:05	28.8	26	0	S	7	1014.9	35.9	18	W	13	1011.7
29	Sa	17.7	37.3	0	10.6		SSW	31	10:52	27.3	35	0	W	7	1017.0	35.3	18	W	11	1012.8
30	Su	17.3	37.0	0	11.0		WSW	30	10:38	28.0	39	0	NW	6	1016.7	35.2	19	WSW	7	1013.1
31	Mo	19.2	37.3	0	10.2		SSE	54	21:55	29.5	27	0	WNW	7	1014.9	35.5	17	N	9	1010.1
Statistics for December 2018																				
	Mean	16.9	33.8		8.7					25.4	43	2		13	1013.1	32.3	26		16	1009.5
	Lowest	11.1	27.2		3.2					20.7	25	0	ESE	4	1000.5	22.6	11		7	998.5
	Highest	22.5	38.2		15.0		WNW	93		29.5	64	8	NNW	30	1020.7	37.5	65		31	1017.0
	Total				43.8															

Temperature, humidity, wind, pressure and rainfall observations are from Gunnedah Airport AWS (station 055202). Cloud and evaporation observations are from Gunnedah Resource Centre (station 055024)