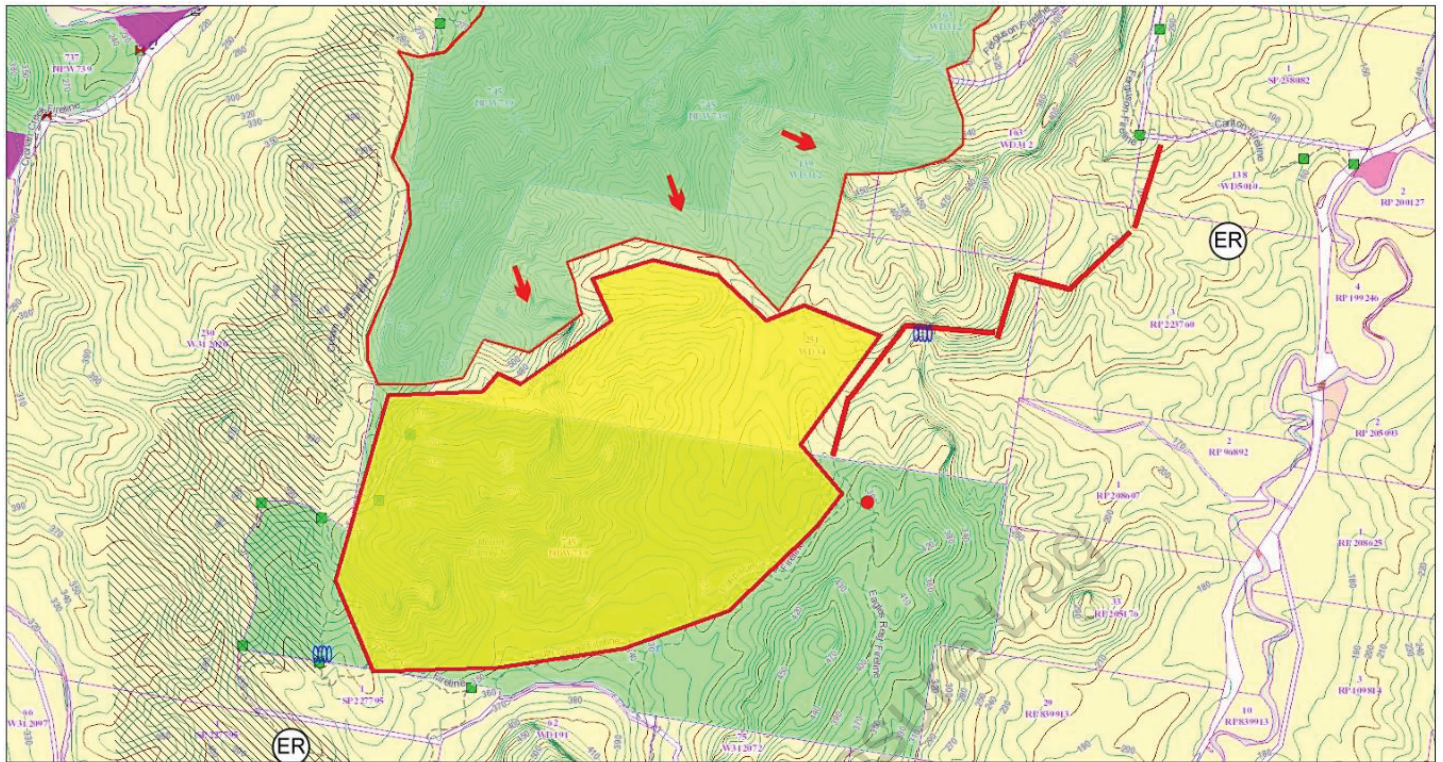




August 27, 2020

polygonLayer

Override 1

Fires (Sit Reps)

Going

Contained

Safe

QPWS Points - Road or Track

Road or Track Infrastructure, unclassified

Bus or Car parking

Vehicle Barrier or Bollard

Vehicle bridge

Vehicle loading or Service ramp area

Gravel pit or Quarry or Stock pile

Water crossing

Causeway or Floodway

Pedestrian bridge

Stairs or Steps or Ladder

Track entry control gate

Gate or Step through or Slip rail, Locked

Gate or Step through or Slip rail, Night locked

Livestock control or Grid

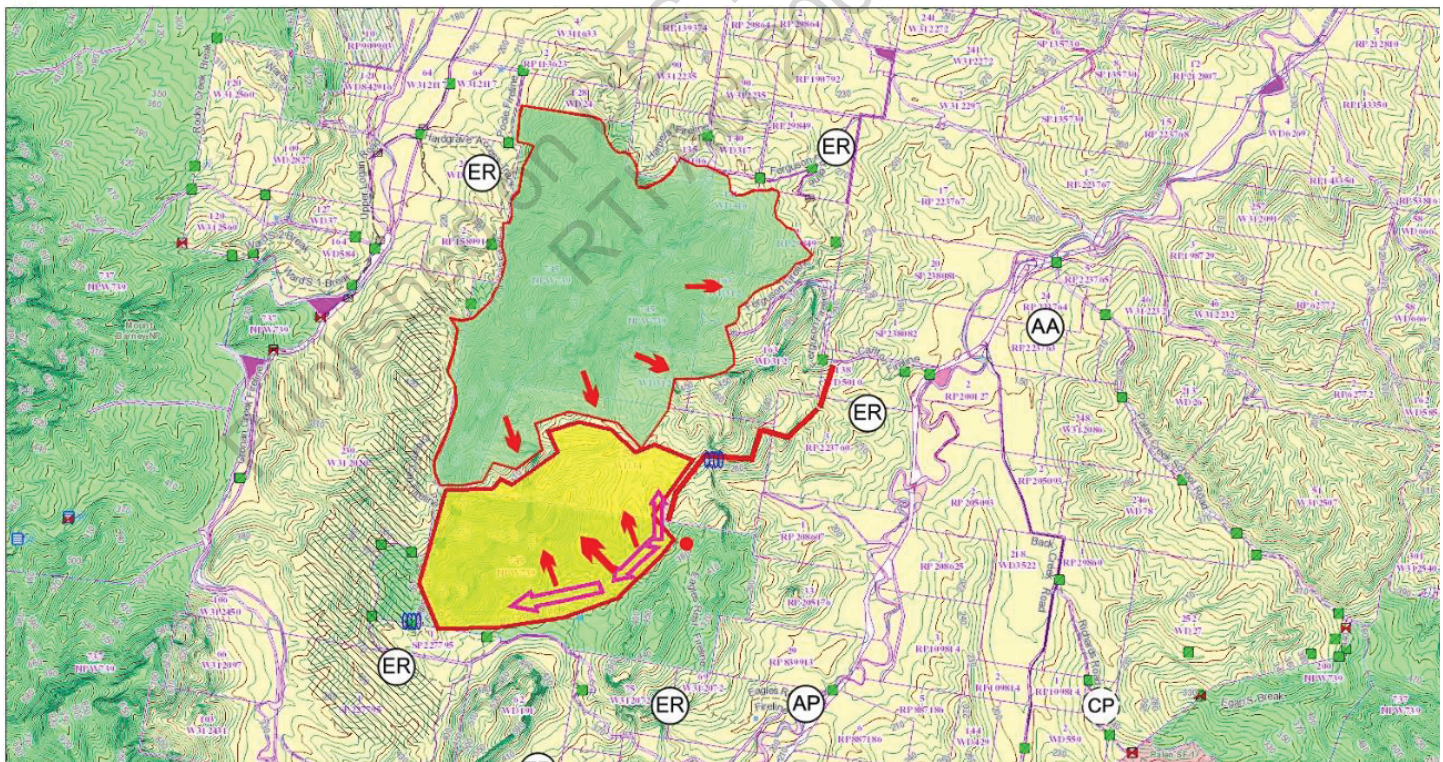
QPWS Points - Water Point

1:18,056

0 0.225 0.45 0.9 mi

0 0.35 0.7 1.4 km

Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community



August 27, 2020

polygonLayer

Override 1

Fires (Sit Reps)

Going

Contained

Safe

QPWS Points - Road or Track

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Bus or Car parking

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Pedestrian bridge

Stairs or Steps or Ladder

Track entry control gate

Gate or Step through or Slip rail, Locked

Gate or Step through or Slip rail, Night locked

Livestock control or Grid

QPWS Points - Water Point

1:36,112

0 0.45 0.9 1.8 mi

0 0.5 1 2 km

Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community

Thursday 27 August



Rainfall

From	1:00 AM	4:00 AM	7:00 AM	10:00 AM	1:00 PM	4:00 PM	7:00 PM	10:00 PM
50% chance of more than (mm)	0	0	0	0	0	0	0	0
25% chance of more than (mm)	0	0	0	0	0	0	0	0
10% chance of more than (mm)	0	0	0	0	0	0	0	0
Chance of any rain	0%	0%	0%	0%	0%	0%	0%	0%

Temperatures

At	1:00 AM	4:00 AM	7:00 AM	10:00 AM	1:00 PM	4:00 PM	7:00 PM	10:00 PM
Air temperature (°C)	6	5	5	17	20	21	14	10
Feels like (°C)	4	2	2	16	18	18	11	8
Dew point temperature (°C)	6	5	5	5	1	0	6	7

Humidity & Wind

At	1:00 AM	4:00 AM	7:00 AM	10:00 AM	1:00 PM	4:00 PM	7:00 PM	10:00 PM
Wind speed km/h	6	6	6	2	2	4	9	6
<i>knots</i>	3	3	3	1	1	2	5	3
Wind direction	SSW	SW	SW	S	W	NW	NNE	N
Relative humidity (%)	100	100	100	44	28	25	57	85
Forest fuel dryness factor	9.6	9.6	9.6	9.7	9.7	9.7	9.7	9.7
Mixing height (m)	421	421	421	2435	2773	2697	1223	424

Friday 28 August



Temperatures

At	1:00 AM	4:00 AM	7:00 AM	10:00 AM	1:00 PM	4:00 PM	7:00 PM	10:00 PM
Air temperature (°C)	7	6	6	18	23	23	15	10
Feels like (°C)	6	4	4	14	17	18	12	7
Dew point temperature (°C)	7	6	6	4	-3	-2	3	5

Humidity & Wind

At	1:00 AM	4:00 AM	7:00 AM	10:00 AM	1:00 PM	4:00 PM	7:00 PM	10:00 PM
Wind speed km/h	6	4	4	17	17	15	7	13
<i>knots</i>	3	2	2	9	9	8	4	7
Wind direction	N	N	WSW	NW	SW	SSW	SSE	SSE
Relative humidity (%)	97	99	99	38	18	19	42	69
Forest fuel dryness factor	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7
Mixing height (m)	421	421	421	1989	2801	2818	866	592

Saturday 29 August



Temperatures

At	1:00 AM	4:00 AM	7:00 AM	10:00 AM	1:00 PM	4:00 PM	7:00 PM	10:00 PM
Air temperature (°C)	8	7	7	17	20	21	14	9
Feels like (°C)	5	5	4	13	16	17	11	7
Dew point temperature (°C)	6	6	5	5	4	5	7	8

Humidity & Wind		1:00 AM	4:00 AM	7:00 AM	10:00 AM	1:00 PM	4:00 PM	7:00 PM	10:00 PM
At									
Wind speed km/h		9	7	7	15	13	13	9	4
<i>knots</i>		5	4	4	8	7	7	5	2
Wind direction		S	SSW	SSW	SSE	ESE	ESE	SSE	SSW
Relative humidity (%)		85	91	91	46	34	35	64	92
Forest fuel dryness factor		9.7	9.7	9.7	9.8	9.8	9.8	9.8	9.8
Mixing height (m)		421	421	421	1804	2221	2332	1197	421

Sunday 30 August



Temperatures		1:00 AM	4:00 AM	7:00 AM	10:00 AM	1:00 PM	4:00 PM	7:00 PM	10:00 PM
At									
Air temperature (°C)		7	6	7	17	21	21	14	10
Feels like (°C)		5	4	5	15	18	18	12	8
Dew point temperature (°C)		7	6	7	8	7	7	8	8

Humidity & Wind		1:00 AM	4:00 AM	7:00 AM	10:00 AM	1:00 PM	4:00 PM	7:00 PM	10:00 PM
At									
Wind speed km/h		6	6	4	7	9	9	9	6
<i>knots</i>		3	3	2	4	5	5	5	3
Wind direction		SW	SW	SW	NNE	NNE	N	N	NW
Relative humidity (%)		100	100	100	55	40	41	65	89
Forest fuel dryness factor		9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8
Mixing height (m)		421	421	421	1691	2290	2313	962	421

Monday 31 August



Temperatures		1:00 AM	4:00 AM	7:00 AM	10:00 AM	1:00 PM	4:00 PM	7:00 PM	10:00 PM
At									
Air temperature (°C)		8	7	7	20	25	25	18	13
Feels like (°C)		6	5	6	19	22	22	16	11
Dew point temperature (°C)		8	7	7	8	6	5	6	7

Humidity & Wind		1:00 AM	4:00 AM	7:00 AM	10:00 AM	1:00 PM	4:00 PM	7:00 PM	10:00 PM
At									
Wind speed km/h		6	6	6	7	9	9	6	6
<i>knots</i>		3	3	3	4	5	5	3	3
Wind direction		WNW	NW	NW	NW	WNW	WSW	W	SW
Relative humidity (%)		99	100	100	45	29	27	47	66
Forest fuel dryness factor		9.8	9.8	9.8	9.9	9.9	9.9	9.9	9.9
Mixing height (m)		421	421	421	2115	2795	2879	1048	656

Date : 24/08/2020 5:24:31 PM

From : "DUTTON Andy"

To : "HOFFMAN Andrew" , "ROGERS Darren" , "BONUS Monique" , "KINGSTON Andrew" , "DAVIS Jonathan"

Cc : "O'CONNELL Justin" , "HUGHES Diana" , "ILIC Alison"

Subject : Gillies

Attachment : image001.png;image003.png;

Flame updated FYI if you wanted to check on progress.

Dozer finished work at around lunchtime today.

73(2)Irrelevant

Weather is looking awesome for the rest of the week with RH reaching 100% through the night from Wed-Sun, Wind pretty much at or below 10kmh with Easterly influences.

Red dots on map below indicate rough line of dozer work. More accurate mapping has been done which will be incorporated into corporate layers later.

Justin has a more intimate understanding of last couple of days if you require further information.

Cheers,

Andy



Andy Dutton

Senior Ranger – Greater Brisbane South

South East Queensland Region | QPWS & Partnerships

Department of Environment and Science

P 07 3164 3634 M **CTPI 49-Sc**

60 Mt Nebo Rd, The Gap 4061

www.des.qld.gov.au

Published on DES Disclosure Log
RTI Act 2009

Date : 18/08/2020 3:41:13 PM

From : "DUTTON Andy"

To : "HOFFMAN Andrew" , "ROGERS Darren" , "KINGSTON Andrew"

Cc : "HUGHES Diana" , "ILIC Alison" , "DAVIS Jonathan" , "O'CONNELL Justin" , "AUSCHRA Peter" , "THOMPSON Peter (DES)" , "MCQUEENEY John" , "SMITH Nat" , "BONUS Monique"

Subject : Mt Barney NP - Mt Gillies section WF - going again

Attachment : Resized_20200818_145131_4411.jpeg;

Hi all,

As you can see you the Gillies fire is going again. Getting the guys to do a closer inspection to see what can be done about it. Weather predictions tomorrow not looking good and for the next few days. Tomorrow we have forecasted wind of 28 km an hour WNW with 27% humidity. Wind peaking at 33 km/h W at 1 pm on Saturday with 33% relative humidity Recorded on Flame if you want to know where it is.

Had 15-20mm some bits up to 30mm last weekend, thought it was out.

Will keep you posted.

Andy



Sent from my iPhone

Date : 21/08/2020 8:33:52 AM

From : "DUTTON Andy"

To : "HOFFMAN Andrew" , "ROGERS Darren" , "KINGSTON Andrew" , "BONUS Monique" , "DAVIS Jonathan" , "O'CONNELL Justin"

Subject : Mt Gillies Bushfire - August 2020.pdf

Attachment : Mt Gillies Bushfire - August 2020.pdf;ATT00001.txt;

Yellow/orange lines show breaks behind houses on NE side that dozer is linking atm.

Published on DES Disclosure Log
RTI Act 2009

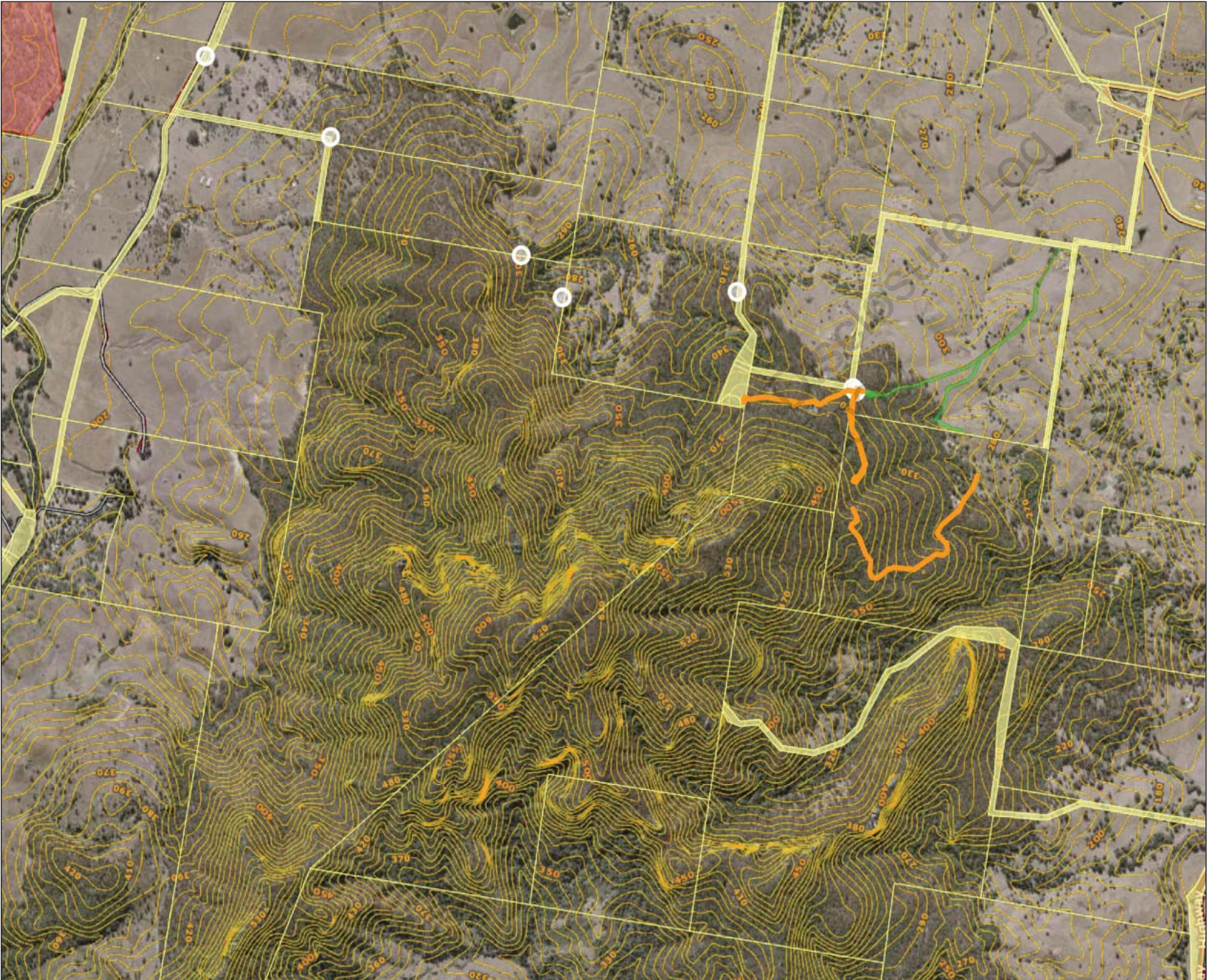
Mt Gillies Bushfire

August 2020

28°15'30"S 152°44'14"E



28°15'30"S 152°47'11"E



28°17'30"S 152°44'14"E

28°17'30"S 152°47'11"E

Legend located on next page



Scale: 1:18602

Printed at: A3

Print date: 20/8/2020

Datum: Geocentric Datum of Australia 1994

Projection: Web Mercator EPSG 102100

For more information, visit <https://qldglobe.information.qld.gov.au/help-info/Contact-us.html>

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**Queensland
Government**



Department of Natural Resources, Mines and Energy