

	GRADING and MACHINE OPERATIONS EXTREME TEMPERATURE POLICY	Version No:	V01.02
		Issued:	25/09/2017
		Next Review:	25/09/2019

1 Introduction

The District Council of Mount Remarkable is committed to a high level of pro-active Work Health and Safety (WHS) management in line with fire prevention and adopts this policy to maintain a safe working environment.

2 Policy

Council will implement the following patrol grading and machine operations processes on Total Fire Ban Days only:

Catastrophic Fire Ban

1. No patrol grading and/or machine operations to take place.
2. All staff will report to the depot and alternate duties will be allocated.

Extreme Fire Ban

1. Monitor and record all data from Anemometer on the Patrol Grading/Machine Operation Monitoring Form for all patrol grading and machine operations as per Operations Code of Practice. (Monitoring every hour or more if required).
2. If the operator determines that it is a risk to start normal operations then they are required to contact their Team Leader to obtain work direction.

Severe Fire Ban

1. Monitor and record all data from Anemometer on the Patrol Grading/Machine Operation Monitoring Form for all patrol grading and machine operations as per Operations Code of Practice.
2. On Severe Fire Ban Day it is the operator's responsibility to constantly monitor the weather conditions and if they deem normal operation's are to cease and advise Manager/Deputy Technical Services.

The weather conditions during Fire Ban season (including air temperature, humidity, wind) (as per attached Operations Code of Practice) shall be considered in any risk assessment and each work situation will be assessed individually (unless exceptional circumstances).

3 Review

This Patrol Grading and Machine Operations Heat Policy shall be reviewed by the District Council of Mount Remarkable WHS Committee at minimum within two years (2) years of the Issued Date, (or on a significant change to legislation or aspects included in this policy that could affect the health and safety of workers).

SIGNED: _____

CEO

Chairperson, Health Safety Committee

Date: _____ / ____ / _____

Date: _____ / ____ / _____

Code of Practice for Severe Extreme Fire Ban Days

The measurements for this chart is extracted from the Anemometer and data recorded on Patrol Grading and Machine Operation Monitoring Form.

Data is read from the Anemometer, measuring both Temperature (Left Hand Column and round figure up eg: 18.5 to 19) and Relative Humidity (Top Row and round figure down eg: 23 down to 20). Check the "intersection" figure and if the Anemometer figure has exceeded the number stated operations must cease.

	5	10	15	20	25	30	40	50	60	65	RH*
Temp°C											
18	30	34	37	39	42	44	48	51	55	56	
19	30	33	36	39	41	43	47	51	54	56	
20	29	33	36	38	40	43	46	50	53	55	
21	29	32	35	38	40	42	46	49	53	54	
22	28	32	35	37	39	41	45	49	52	54	
23	28	31	34	37	39	41	45	48	51	53	
24	27	31	34	36	38	40	44	48	51	52	Average
25	27	30	33	36	38	40	44	47	50	52	Wind
26	27	30	33	35	37	39	43	46	50	51	Speed
27	26	29	32	35	37	39	42	46	49	51	
28	26	29	32	34	36	38	42	45	48	50	
29	25	29	31	34	36	38	41	45	48	49	
30	25	28	31	33	35	37	41	44	47	49	
31	24	28	30	33	35	37	40	44	47	48	
32	24	27	30	32	34	36	40	43	46	48	
33	24	27	29	32	34	36	39	42	45	47	
34	23	26	29	31	33	35	39	42	45	46	
35	23	26	28	31	33	35	39	41	44	46	
36	22	25	28	30	32	34	38	41	44	45	
37	22	25	27	30	32	34	37	40	43	45	
38	21	25	27	29	31	33	36	40	43	44	
39	21	24	27	29	31	33	36	39	42	43	
40	21	24	26	28	30	32	35	39	41	43	
41	20	23	26	28	30	32	35	38	41	42	
42	20	23	25	27	29	31	34	37	40	42	
43	20	22	25	27	29	31	34	37	40	41	
44	19	22	24	26	28	30	33	36	39	41	
45	19	22	24	26	28	30	33	36	39	40	
46	18	21	24	26	27	29	32	35	38	40	
	5	10	15	20	25	30	40	50	60	65	RH*

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**Relative Humidity (rounded down)*