

**Attachment G.3**

**SAPN\_CONFID\_Risk Spatial\_ SA Power  
Networks Bushfire Risk Report rks  
Bushfire Risk Report**

**003 July, 2015 July, 2015**







July 01

2015

---

**Bushfire  
Risk  
Report**

SA Power Networks

## Executive Summary

Willis Australia performed an analysis and generated a subsequent report for SA Power Networks to establish guidelines on expected liability from bushfire events to guide SA Power Networks'

[Redacted]

[Redacted]

[Redacted]

[Redacted]

[Redacted]

## Contents

Executive Summary .....	i
Introduction .....	1
Discussion .....	2
Deterministic Modelling.....	2
Probabilistic Modelling .....	2
Response to AER's comments.....	5
Probability Estimation.....	7
Conclusions .....	8
References .....	9
About the Author .....	10
Disclaimer.....	11

## Introduction

This document has been provided to SA Power Networks for the purposes of responding to the concerns and conclusions detailed in the AER's preliminary decision [REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

---

<sup>1</sup> Preliminary Decision – SA Power Networks determination 2015-16 to 2019-20 – Attachment 6 – Capital Expenditure (Bushfire Mitigation)

## Discussion

As detailed in the original Willis report, [REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[Redacted text block]

[Redacted text block]

[Redacted text block]

[Redacted text block]

[Redacted text block]

[Redacted text block]

[Redacted text block]

[Redacted text block]

[Redacted text block]

[Redacted text block]

[Redacted text block]



[Redacted text block]

[Redacted text block]

[Redacted text block]

[Redacted text block]

[Redacted text block]

[Redacted text block]

[Redacted text block]

[Redacted text block]

[Redacted text block]

[Redacted text block]

[Redacted text block]

[Redacted text block]

[Redacted text block]

[Redacted text block]

[Redacted text block]

[Redacted text block]

[Redacted text block]

[Redacted text block]

[Redacted text block]

### Probability Estimation

[Redacted text block]

[Redacted text block]

[Redacted text block]

[Redacted text block]

[Redacted text block]

[Redacted text block]

[Redacted text block]

## Conclusions

[Redacted text block]

[Redacted text block]

[Redacted text block]

[Redacted text block]

## References

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

## About the Author

Nick Hassam is a recognised expert in the field of catastrophe risk management for natural and non-natural hazards. He has over 17 years' professional experience in analytics for the insurance and government industries. His experience has covered work in both the Australian and UK markets, for the world's leading reinsurance brokers and underwriters.

Nick holds a Diploma of Applied Science from the University of South Australia, a Master of Science from the University of London and a Master of Business Administration from the University of Adelaide.

## Disclaimer

[Redacted]

[Redacted]

[Redacted]

[Redacted]

[Redacted]

[Redacted]

[Redacted]

[Redacted]

[Redacted]

[Redacted]

[Redacted]

[Redacted]

[Redacted]

[Redacted]

[Redacted]

[Redacted]

[Redacted]

[Redacted]

[Redacted]

[Redacted]

[Redacted]

[Redacted]

[Redacted]

[Redacted]

[Redacted]

[Redacted]

[Redacted]

[Redacted]

[Redacted]

[Redacted]

[Redacted]

[Redacted]

[Redacted]

[Redacted]

[Redacted]



[Redacted text block]

[Redacted text block]

[Redacted text block]

[Redacted text block]

[Redacted text block]

[Redacted text block]