

AUGUST 2017

Mould Remediation - Rural Hospital

A small to medium sized rural hospital was heavily affected by a severe storm which battered the 30 year old building with high winds and driving rains. The 20 minute blast caused enormous amounts of water to ingress through the roof and ceiling, subsequently flooding wards, corridors and offices. The local emergency services such as the NSW Fire Service, S.E.S. and other volunteer organisations acted quickly to assist the hospital staff to remove the residual water.



The standing water was removed however moisture levels within the hospital remained elevated following the ingress. Within weeks of the Event, staff began to notice mould growing in a number of rooms throughout the facility. A qualified mycologist was engaged to conduct a detailed mould survey to determine the extent of the contamination. The results of the survey concluded that the contamination was widespread and a comprehensive Remediation was required to return the hospital to a state of "normal mould ecology". ADR were engaged to provide the professional Remediation services and developed a comprehensive Scope of Works to Remediate the affected areas. Through careful consideration and consultation with the hospital's management team the required Remediation works were scheduled to be conducted in stages, prioritising critical wards and allowing for certain areas of the hospital to remain open for operation whilst other zones were being decontaminated. ADR's experienced team began by using temporary containment barriers to segregate the Emergency department and adjoining offices to limit access to non-essential personnel and to mitigate the risk of cross contamination during the Remediation process.



The mycologist's report indicated that the plaster ceiling tiles in many areas were found to have high levels of mould, therefore the hospital management decided to err on the side of caution and remove all of them as part of the Remediation plan. Once the ceiling tiles were removed (wrapped and bagged to prevent contamination of other areas) the ceiling cavities and structure, walls, floors, fixtures and contents such as tables, chairs, cabinets, equipment etc. were Remediated in line with ADR's proven mould Remediation process. As each scheduled stage was completed, a third party mycologist collected biological samples for analysis in order to provide a "Clearance Certificate". With the results of independent testing at each stage being clear, indicating a successful Remediation, ADR Operators removed the containment barriers and the hospital staff were able to return to work in those areas. All affected areas of the hospital were decontaminated by ADR and returned to a state of normal mould ecology within the agreed time frames.



FIRE & WATER



TECHNICAL



MOULD



DOCUMENTS

COMIC RECOVERY

"Yes Ma'am, if there is a white fluffy substance all over your lounge room, you may need a mould Remediation. Hang on!!! Did you say the dog ripped apart your couch? Maybe you just need to vacuum the place."



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