



Community Services
Protective Services
Office of the Fire Marshal
Box 2703, C-20
Whitehorse, YT Y1A 2C6



FIRE INVESTIGATION SUMMARY

LOCATION OF FIRE: Whitehorse – Meadow Lakes

Area of Origin: Chimney

Cause: Chimney was not properly installed in accordance with the manufacturer's instructions

DATE OF FIRE: 14 November 2017

CONCLUSION:

The Whitehorse Fire Department, as a local assistant to the Fire Marshal, investigated the above fire incident and came to the following conclusion(s).

- The EXCEL chimney was not properly installed in accordance with the manufacturer's instructions.
- A non-approved heat shield had been installed on the top of the main floor sheathing where the chimney entered the enclosed chimney chase. Silicon was applied to the chimney around the horizontal heat shield prior to installing the 2" vertical shielding. This effectively trapped all of the heat coming up through the support.
- Radiant heat, over time, ignited the 2X8 wood bracing surrounding the support.
- The fire was successfully extinguished by the home owner using a dry chemical fire extinguisher.
- More information, including the final report, will be released by the City of Whitehorse Fire Department and available online for public access, when complete.

James Paterson
Yukon Fire Marshal
Community Services, Yukon Government