Confirmed Tornado
Lively – Sudbury, Ontario
August 20, 1970

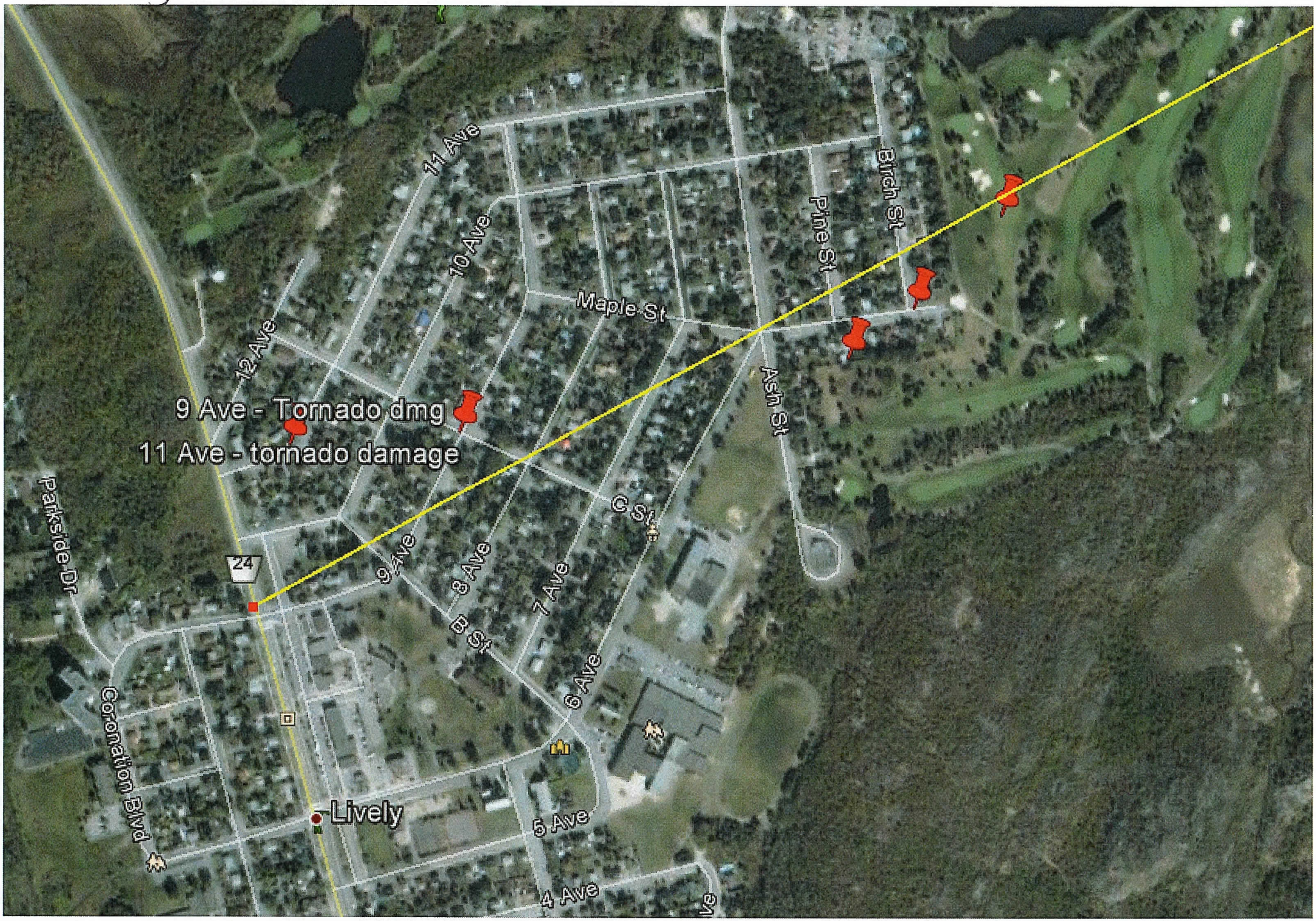
Date- Local: August 20th, 1970
UTC: August 20th, 1970
Time- Local: 0815
UTC: 1215
Location: Lively – Sudbury
Region: Greater Sudbury and Vicinity
Classification: Confirmed Tornado
Category: A
Casualties: 5
Track Length: 12700 m
Width: 400 m
Motion: 250
Damage Estimate: 17 Million
F-Scale Rating: F3
Code: AH
Damage Survey: Yes
Spotter Reports: None
Other Documents:

Several people witnessed the tornado approaching and gave convincing descriptions. The following damage fits the F3 ranking: in Lively, a two-storey house on 11 Ave was lifted into the air, rotated 180 degrees, and dropped back on its foundation, several houses had their roof and second storey removed; the Inco copper refinery in Copper Cliff had heavy damage; in Sudbury, a 1/2 ton truck was lifted and thrown 50 m killing one occupant, houses had roofs and walls destroyed, industrial buildings were destroyed. The Winnipeg Free Press reported that 86 houses were destroyed and 100 were heavily damaged, leaving 350 homeless. The Sudbury Star in 2010 stated that there was $17M in damage, assuming this is just for Lively to Sudbury and not Field. This event occurred with a squall/line derecho so some of the damage reports from other parts of Sudbury and vicinity are likely associated with downburst winds. Up to golf-ball hail reported with event. Time of 8:15 am local was quoted in Sudbury Star from a resident in Lively.

This track was part of the 280 km track originally appearing in the Gee and Findlay report, with the other two parts being the Elliot Lake track and the Field track.

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Lively track



Lively - Sudbury track

