C (2) B (1)

TORNADO PROJECT SUMMARY SHEET (1) F=1

plotted ONT

1. DATE AND TIME 7.7.1874 (1) 1500 LOCAL (2) 1800 LOCAL

2. LOCATION OR PATH (attach map)
(1) MORVEN TO WILTON
(2) BEAMSVILLE

3. PATH LENGTH ☑ NOT KNOWN ☐ <1mi; ☐ 1-4mi; ☐ 5-10mi; ☐ 11-50mi; ☐ LENGTH IF>50mi

4. PATH WIDTH UNKNOWN 5. TORNADO PART OF SQUALL LINE? ☐ YES; ☐ NO; ☑ UNKNOWN:

6. ANY UNUSUAL COLORATION? ☐ YES; ☐ NO; ☑ UNKNOWN

7. ANY UNUSUAL SOUND? ☐ YES; ☐ NO; ☑ UNKNOWN

8. IF ANSWER TO 6 OR 7 YES, ELABORATE;

9. LIST ANY ASSOCIATED PHENOMENA (Such as hail, vivid lightning heavy rain, no rain, etc.)
(2) HAIL

10. TOTAL DAMAGE ESTIMATE $UNKNOWN 11. TOTAL DEATHS (1) (3 COWS 2 HORSES)

12. TOTAL INJURED NONE 13. TOTAL HOMELESS UNKNOWN

14. LIST ALL REFERENCES

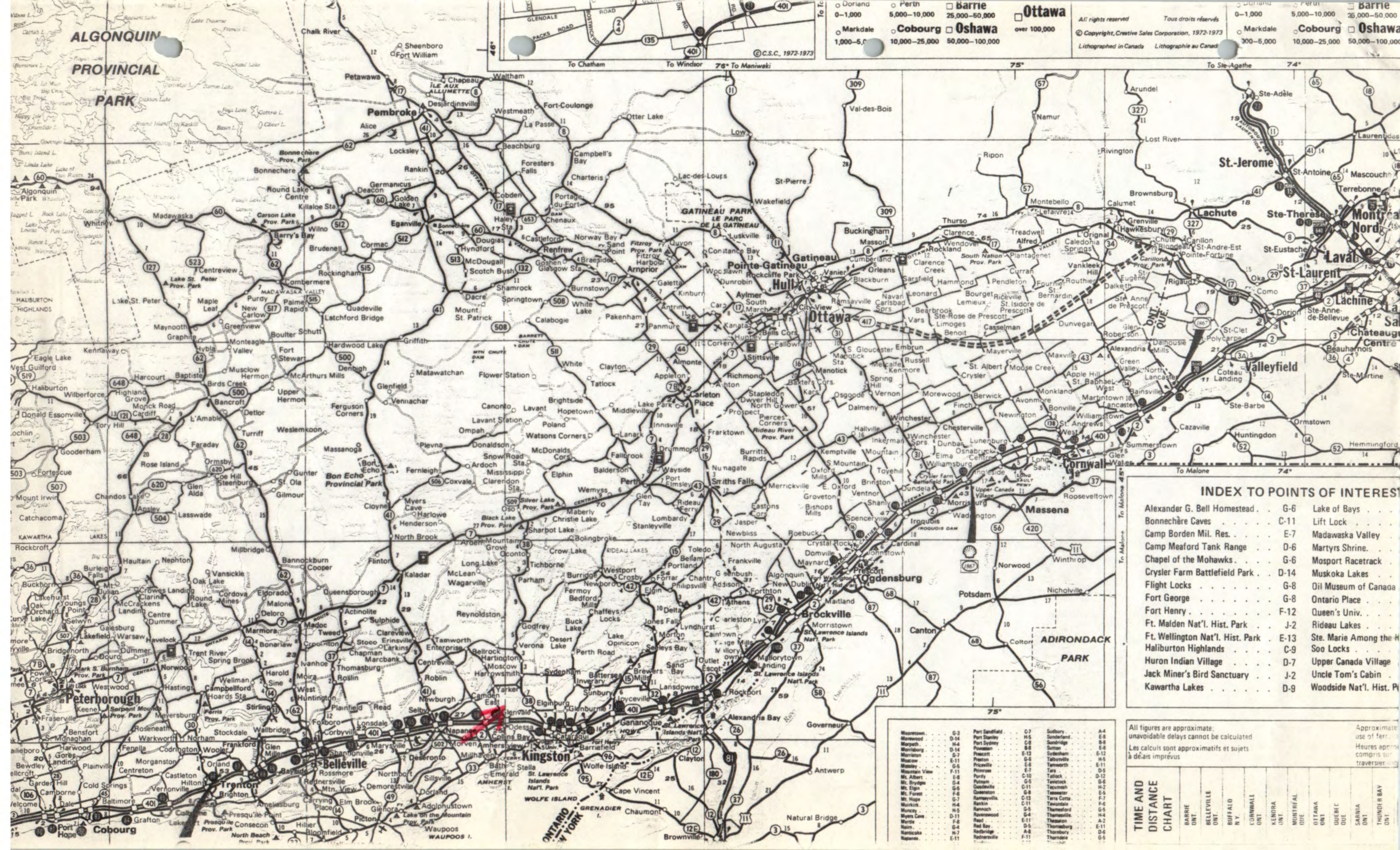
FERGUS NEWS RECORD JULY 16 1874
THE DAILY GLOBE, TORONTO, THUR JULY 9 1874

15. SUMMARIZE REMARKS PERTAINING TO (a) FUNNEL; (b) INTERESTING OR CAPRICIOUS EVENTS.

1(a) No remarks
2(a) no remarks

1(b) At least 30 barns and houses unroofed or otherwise damaged. Some houses were shifted off their foundation. The tower of the new ME church at Violet was blown down and the Morven church was damaged. Out of a sugar bush of 150 trees on the property of Mr Davis, only 5 survived the tornado.

2(b) One side of the methodist church unroofed, tower of the old Presbyterian church blown down. A dwelling demolished, trees uprooted, fences levelled.



INDEX TO POINTS OF INTEREST
Alexander G. Bell Homestead . . G-6
Bonnechère Caves . . C-11
Camp Borden Mil. Res. . . E-7
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Crysler Farm Battlefield Park . . D-14
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Fort George . . G-8
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Ft. Malden Nat'l. Hist. Park . . J-2
Ft. Wellington Nat'l. Hist. Park . . E-13
Haliburton Highlands . . C-9
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Jack Miner's Bird Sanctuary . . J-2
Kawartha Lakes . . D-9
Lake of Bays
Lift Lock
Madawaska Valley
Martyrs Shrine.
Mosport Racetrack
Muskoka Lakes
Oil Museum of Canada
Ontario Place
Queen's Univ.
Rideau Lakes
Soo Locks
Upper Canada Village
Uncle Tom's Cabin
Woodside Nat'l. Hist.
TIME AND DISTANCE CHART
All figures are approximate; unavoidable delays cannot be calculated
Les calculs sont approximatifs et sujets à délais imprévus
Dorland 0–1,000
Markdale 1,000–5,000
Perth 5,000–10,000
Cobourg 10,000–25,000
Barrie 25,000–50,000
Oshawa 50,000–100,000
Ottawa over 100,000
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ALGONQUIN PROVINCIAL PARK
GATINEAU PARK LE PARC DE LA GATINEAU
ADIRONDACK PARK
Bon Echo Provincial Park
ONTARIO
NEW YORK
Ottawa
Hull
Pointe-Gatineau
Gatineau
Pembroke
Kingston
Belleville
Peterborough
Cobourg
Trenton
Brockville
Ogdensburg
Cornwall
Massena
Valleyfield
St.-Laurent
Laval
St.-Jerome
Lachute
Renfrew
Arnprior
Perth
Smiths Falls
Napanee
To Chatham
To Windsor
To Maniwaki
To Ste-Agathe
To Malone



GEORGIAN BAY ISLANDS NATIONAL PARK
Bracebridge
Gravenhurst
Penetanguishene
Midland
Coldwater
ORILLIA
OWEN SOUND
Meaford
Thornbury
Wasaga Beach
Collingwood
Stayner
BARRIE
Chatsworth
Markdale
Flesherton
Creemore
Durham
Dundalk
Shelburne
Cookstown
Alliston
Bradford
Beeton
Tottenham
Newmarket
Aurora
Woodville
Mount Forest
Harriston
Orangeville
Grand Valley
Arthur
Drayton
Listowel
Fergus
Elora
Erin
Richmond Hill
Markham
Whitby
Ajax
BRAMPTON
TORONTO
MISSISSAUGA
GUELPH
WATERLOO
KITCHENER
CAMBRIDGE
Milton
Oakville
BURLINGTON
HAMILTON
Stoney Creek
Dundas
Ancaster
Grimsby
ST. CATHARINES
Niagara-on-the-Lake
THOROLD
NIAGARA FALLS
WELLAND
PORT COLBORNE
Athol Springs
Youngstown
Lewiston
BRANTFORD
Paris
Tillsonburg
Simcoe
Port Dover
Port Burwell
Vienna
Dunnville
Port Maitland
TURKEY POINT
LONG POINT
ROCK POINT
SELKIRK
BRONTE CREEK (NC)
WENTWORTH
NOTE:
The Regional Municipalities of D
Haldimand-Norfolk, Halton, Han
Niagara, Peel, Waterloo, and Yor
into cities and towns of greater a
elsewhere. This area of the Provi
is portrayed in gre
SOUTH-CENTRAL ONTARIO enla
right.
Vaughan
STEELES AVE
PIONEER VILLAGE
FINCH AVE
SHEPPARD AVE
NORTH
WILSON AVE
YORK MILLS RD

FERGUS NEWS RECORD. THURSDAY JULY 16TH. 1874.

STORM DATE. TUESDAY JULY 14TH. 1874.

A fearful hurricane passed over WILTON between 3 and 4pm. Tuesday, causing great destruction of property in the village and neighborhood, In the thickly settled locality west of WILTON, in the 6TH. CONCESSION, for three miles but two or three barns are uninjured, some being unroofed and others wholly destroyed The homes occupied by messrs. AMREY, JACKSON, and PETERS were unroofed, the inmates repairing to cellars for protection from the wind and heavy rain falling at the time. As far as heard from, about 30 buildings have been unroofed and otherwise injured. The woods were injured to a fearful extent. In fact everything in its line of march had to yield to the force of the wind. Mr. DAVIS had a sugar bush of 150 trees; but 5 remain. Mr. LAPUM had two cows killed and a fine large barn smashed up. Mr. STOVER lost a horse, and Mr. SMITH a horse and cow, by falling trees. The tower of the new M.E. CHURCH at VIOLET was blown down, and the shed at the W.M. CHURCH partially unroofed. It is reported that the MORVEN CHURCH has received injury. Reports are still coming in from different quarters of damage to property, of buildings moved from their foundations, and of grain being levelled to the ground. WILTON and the beautiful valley in which it is situated has frequently, during the past two years, sustained injury from violent winds.

FROM THE SAME PAPER.

A very heavy hailstorm passed over a portion of the TOWNSHIP of WEST FLAMBORO' on Tuesday afternoon, the hail being of extraordainary dimensions. Mr. JOHN DIMMICK states that one of the pieces which fell was of an oval shape, 9 inches long, 3/½ inches across the flat part and 2/½ inches in diameter. He further asserts that the hail ranged in size from not smaller than a marble to the size of a goose egg.

NEWBURGH, ONTARIO.

THE DAILY GLOBE, TORONTO. THURSDAY JULY 9TH. 1874.

STORM DATE. 3.30P.M., TUES. JULY 7TH. 1874.

NEWBURGH, JULY 8TH. A tornado of great violence passed over this place at 3.30p.m. yesterday, accompanied by heavy rain, thunder and vivid lightning. JOHN PIERCY'S barn was blown down. B.N.McKIM'S barn shared a like fate. Sheds were unroofed and trees uprooted. S.D.HAIGHT had a cow killed by a tree. The extent of damage done is not known, but it is suppose to fall very heavily on many persons in this vicinity. Eighteen buildings were reported blown down in the vicinity of WILTON.

THE DAILY GLOBE, TORONTO. THURSDAY JULY 9TH. 1874.

STORM DATE. BETWEEN 6 and 8 P.M., TUES. JULY 7TH.

HEAVY STORM.

BEAMSVILLE, JULY 8TH. We were visited last evening, between six and eight, with a terrific storm of rain and hail, accompanied with a tremendous wind tearing everything before it. One side of the METHODIST CHURCH was unroofed. The tower of the old PRESBYTERIAN CHURCH was thrown down, but the bell was uninjured. One dwelling was overthrown, but the occupants escaped uninjured. Fences were blown down in all directions, trees uprooted or broken to the ground, orchards terribly destroyed, and grain and hay laid flat.