A

TORNADO PROJECT SUMMARY SHEET

F=0 ONT

1. DATE AND TIME FRI, OCT 6, 1978. 1330 EDT

2. LOCATION OR PATH (attach map) ELIM PARK (nr OAK ORCHARD) (SW-NE)
(See aerial photo for location) 0975-46

3. PATH LENGTH ☐ NOT KNOWN ☒ 1/2 <1mi; ☐ 1-4mi; ☐ 5-10mi; ☐ 11-50mi; ☐ LENGTH IF>50:

4. PATH WIDTH 10 OR 15 M 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.) No lightning or thunder. Not raining at the time. Satellite photos indicate this was a COLD AIR FUNNEL, located in the centre of an occluded front.

10. TOTAL DAMAGE ESTIMATE $ LITTLE 11. TOTAL DEATHS NONE

12. TOTAL INJURED NONE 13. TOTAL HOMELESS NONE

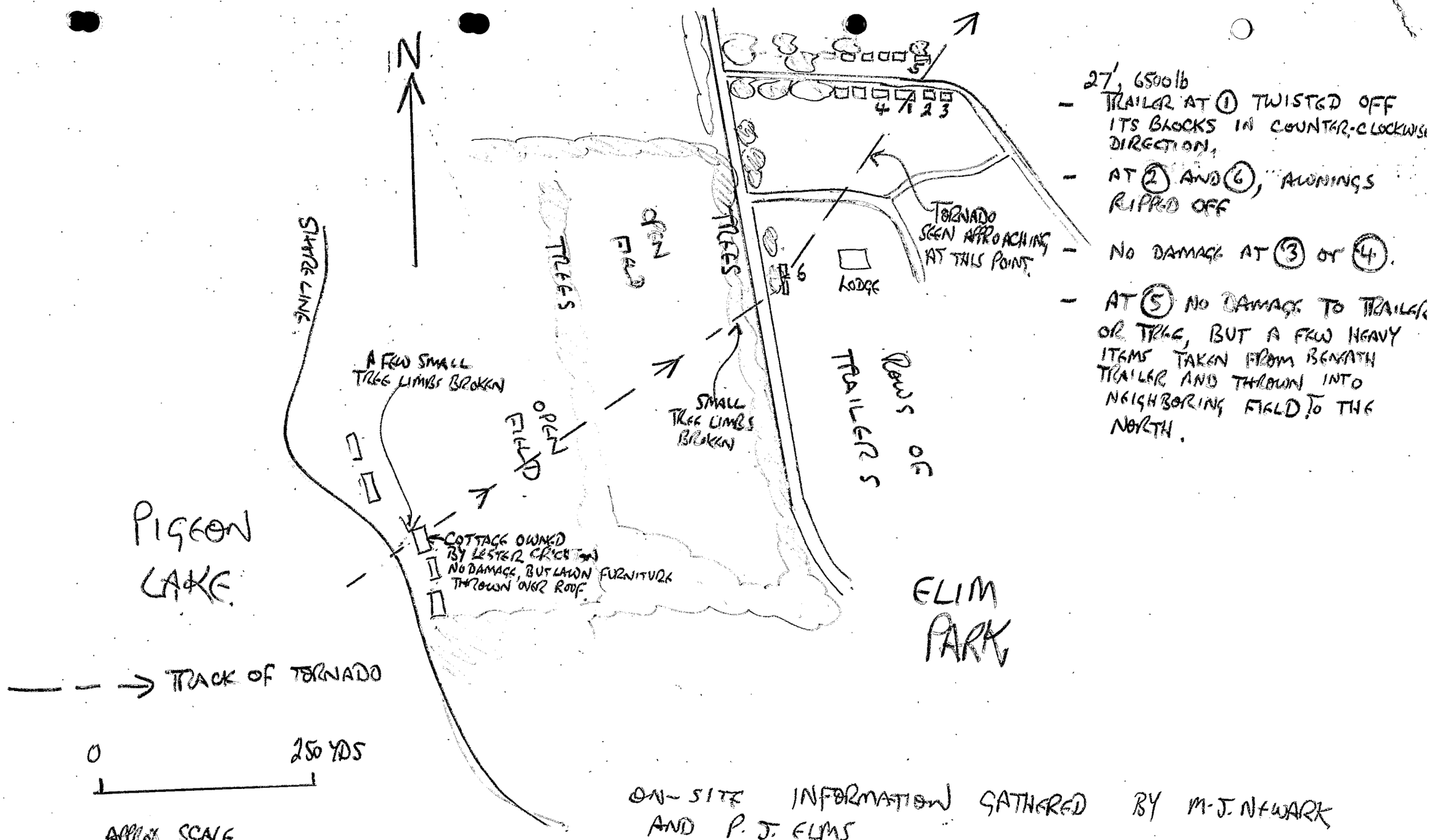
14. LIST ALL REFERENCES

PERSONAL INVESTIGATION, OCT 9, 1978. M.J. Newark, P.J. Elms

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

(a) Funnel cloud with narrow tip seen by cottage owner Lester Crichton (from Apt 305, Herkemer St, Hamilton) and by Mrs Sprunt, (Summer trailer resident at the Park). It lasted only a few seconds and swirled leaves and grass.

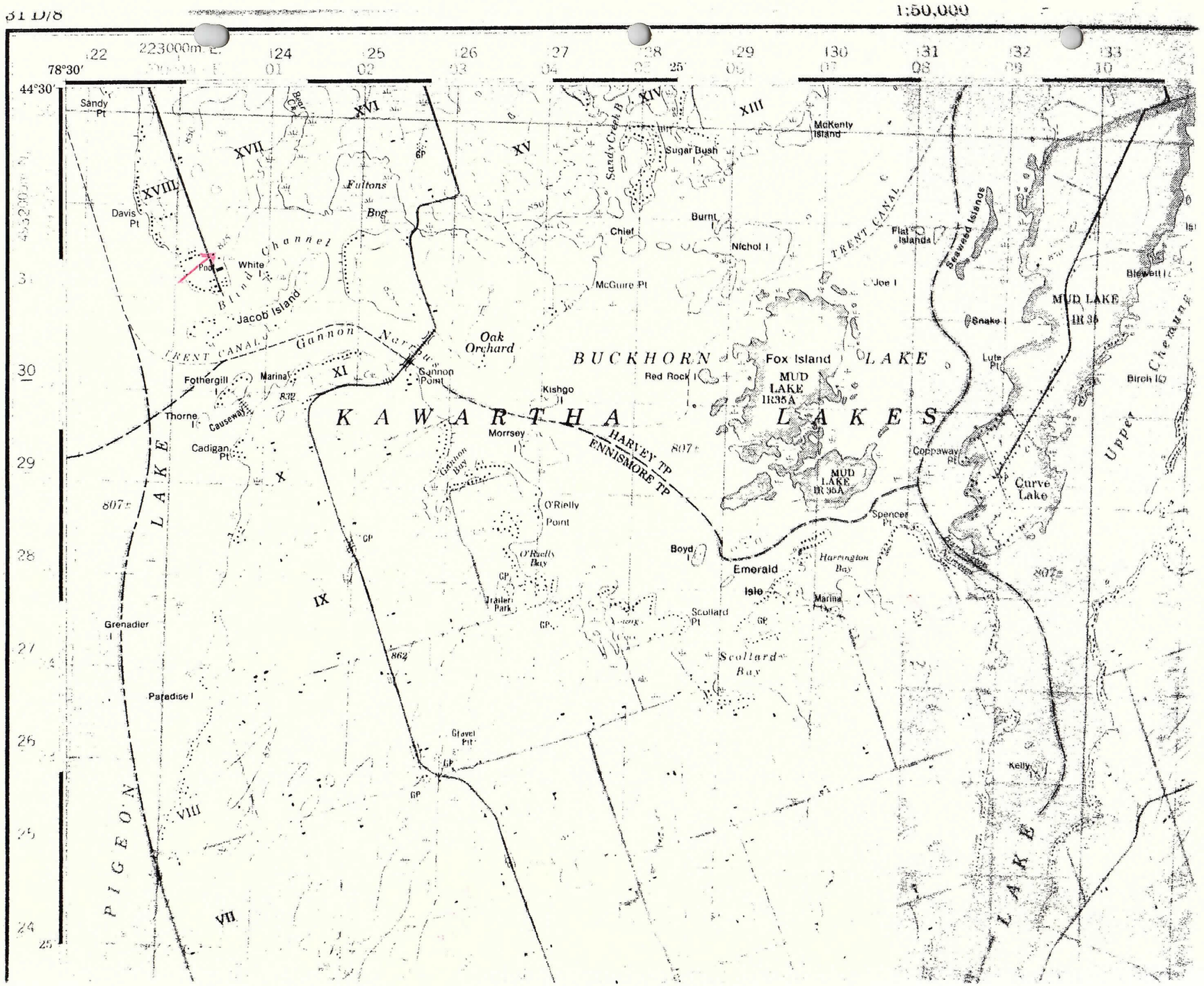
(b) Scattered light garden furniture, but caused no damage to cottage in its path. A few tree limbs broken (the largest about 4 inches in diameter). Ripped canvas awnings off some trailers. One 4-wheel trailer ~~van~~ weighing about 6500 lbs, and 27 ft long, was twisted to the left off its jacks while neighbouring trailers just a few yards on either side were unharmed. Not even their awnings were disturbed.



27', 6500 lb TRAILER AT (1) TWISTED OFF ITS BLOCKS IN COUNTER-CLOCKWISE DIRECTION,

- AT (2) AND (6), AWNINGS RIPPED OFF
- NO DAMAGE AT (3) OR (4).
- AT (5) NO DAMAGE TO TRAILER OR TREE, BUT A FEW HEAVY ITEMS TAKEN FROM BENEATH TRAILER AND THROWN INTO NEIGHBORING FIELD TO THE NORTH.

ON-SITE INFORMATION GATHERED BY M. J. NEWARK AND P. J. ELMS.


31 D/8
1:50,000
223000m E.
78°30'
44°30'
Sandy Pt
Davis Pt
Fultons Bog
Blind Channel
White
Jacob Island
TRENT CANAL
Gannon Narrows
Oak Orchard
Fothergill
Marina
Causeway
Thorne
Cadigan Pt
Gannon Point
Kishgo
Morrsey
Red Rock I
BUCKHORN LAKE
KAWARTHA LAKES
Fox Island
MUD LAKE 1B35A
MUD LAKE 1B36
HARVEY TP
ENNISMORE TP
O'Reilly Point
O'Reilly Bay
Gannon Bay
Trailer Park
Boyd
Emerald Isle
Harrington Bay
Marina
Scollard Pt
Scollard Bay
Spencer Pt
Coppaway Pt
Curve Lake
Upper Chemung Lake
Grenadier
Paradise I
PIGEON LAKE
Gravel Pit
McKenty Island
Sugar Bush
Chief I
Burnt I
Nichol I
McGuire Pt
Flat Islands
Seaweed Islands
Joe I
Snake I
Lute Pt
Birch Id
Kelly
Sandy Creek
TRENT CANAL
XIII
XIV
XV
XVI
XVII
XVIII
IX
X
XI
VII
VIII
862
807
832
GP

ATTN FRCSTR YYZ
YYB TERMINAL RADAR RPTS LINE POSSIBLE TCU OR CB FRM YEL TO 20 S YXR
WITH HEAVIEST CONCENTRATION 10 NW YSB
NORTH BAY WEATHER OFFICE 021847

RAREPS FM CFS LOTHAR 20 W YYU 021910
SVR LN TSTMS 250-050 15-20 W TOPS SW 420 NE 330

PIREPS YYU 021905 DHC-2 VERY EXPERIENCED (??) BUSH PILOT FLEW
THROUGH LINE TSTMS. VERY SEVERE ALMOST FLIPPED ACFT SVRL TIMES
SPOTTED WATERSPOUT LIFT WATER FM LAKE OVR 50 FT.
YYU AERAIDO 021916 VIA YSB 021924

0219 COR YAM SP COR 1927 25 SCT E45 BKN 3TRW+ 2725G51 CF3CB6 TSTM MVG
E=

0220 YAM SP 1950 8 SCT E45 BKN 80 BKN 300 BKN 15T 1812 SF1CB5ACC1CS1
TSTM E WND DRCTN VRBL=

PILOT's LOCATION : WANZATIKA LAKE (48 or 50 miles NW of Kapuskasing.)

TIME OF SIGHTING : 1830 GMT

Pilot estimated that the funnel was about 40 feet in diameter.

STORM DATE SEPT 2 1978 1430 EDT

978-5