TORNADO PROJECT SUMMARY SHEET

B.C.

1. DATE AND TIME 18·8·1969 NOON LOCAL TIME

2. LOCATION OR PATH (attach map) PRAIRIEDALE

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

4. PATH WIDTH NOT KNOWN 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.) HAIL NEARBY

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

12. TOTAL INJURED NONE 13. TOTAL HOMELESS NONE

14. LIST ALL REFERENCES

VANDERHOOF NECHAKO CHRONICLE 21.8.1969

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

(a) SEVERAL VANDERHOOF RESIDENTS NOTICED THE TWISTER FROM TOWN, POSSIBLY AS IT RIPPED THROUGH THE VANMAR FARM (WHICH LIES SEVERAL MILES TO THE NORTH

(b) PICKED UP A SHED, LIFTED IT FROM THE GROUND AND DEPOSITED IT SEVERAL FEET TO THE EAST

Canadian Press Clipping Service
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TORONTO 2

PRAIRIEDALE B.C.

Vanderhoof Nechako
Chronicle, B.C.
Circ. 1469
August 21, 1969

NOON MONDAY AUGUST 18 1969

W1055



A 'TWISTER' that developed in the storm Monday noon picked up this shed on Vanmar Farms in Prairiedale and lifted it from the ground, leaving it a few feet to the east. Vanderhoof at this time was being bombarded with hail. Several Vanderhoof residents noticed the twister from town, possibly as it ripped through the Vanmar Farm, which lies several miles to the north.

WORKSHEET

IDTO 10969-01

① ORIGIN x 10433000

y 59888000

⑤ Standard Error S_x

0 = 1500

② LIFT-OFF x_1

y_1

⑥ Standard Error S_y

③ $(x_1 - x)$ =

④ $(y - y_1)$ =

⑦ DAMAGE LENGTH

$L = [(x_1 - x)^2 + (y - y_1)^2]^{1/2}$ ⑧ $\alpha = \tan^{-1} \dfrac{|y - y_1|}{|x - x_1|}$

③+④ $\boxed{\rightarrow r, \theta}$ =

$\boxed{x \leftrightarrow y}$ =

⑨ Standard Error $S_L = (S_x^2 + S_y^2)^{1/2}$

⑤+⑥ $\boxed{\rightarrow r, \theta}$ =

⑩ $\beta = \dfrac{\tan^{-1} S_L}{L}$

⑦+⑨ $\boxed{\rightarrow r, \theta}$

$\boxed{x \leftrightarrow y}$ =

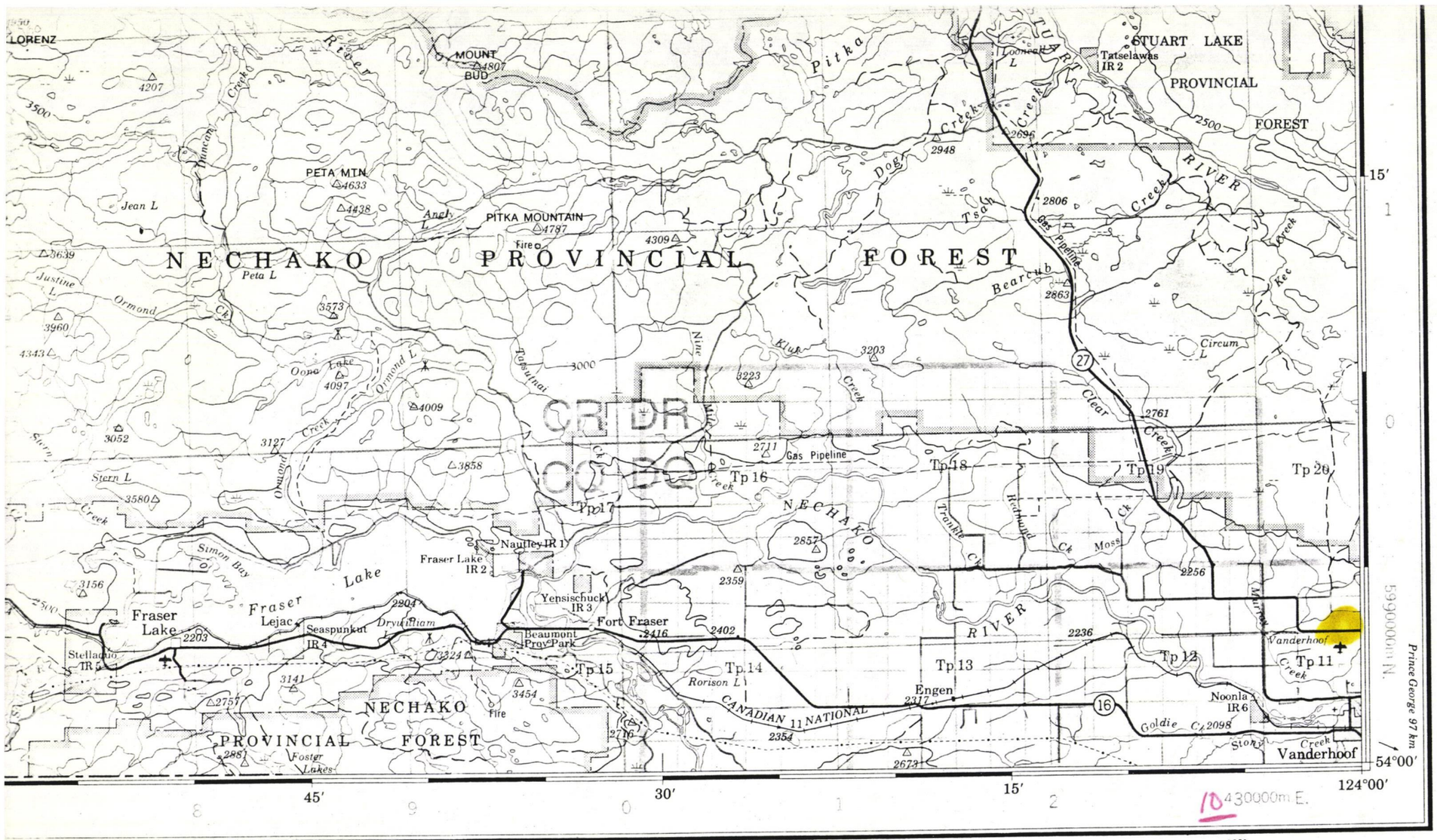
NE quad $\phi = 90 - \alpha$

NW quad $\phi = 270 + \alpha$

SW quad $\phi = 270 - \alpha$

SE quad $\phi = 90 + \alpha$

⑪ ϕ =



ASER
UMBIA

Établie par la DIRECTION DES LEVÉS ET DE LA CARTOGRAPHIE, MINISTÈRE DE L'ÉNERGIE, DES MINES ET DES RESSOURCES.
Tirée de cartes 1:50,000. Renseignements à jour tels qu'indiqués au croquis.

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Ministère de l'Énergie, des Mines et des Ressources.

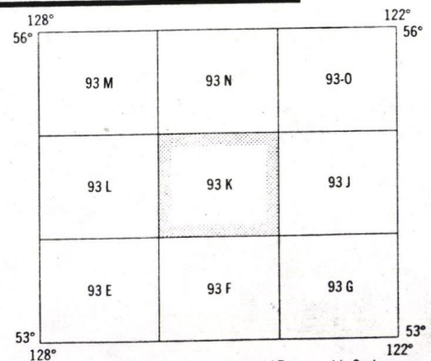
chelle
10 15 20 Milles
15 20 25 30 Kilomètres

CONVERSION SCALE FOR ELEVATIONS — ÉCHELLE DE CONVERSION DES ÉLÉVATIONS

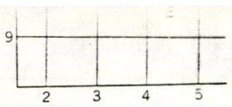
Metres 30 20 10 0 50 100 150 200 250 300 Mètres
Feet 100 50 0 100 200 300 400 500 600 700 800 900 1000 Pieds

CONTOUR INTERVAL 500 FEET
Elevations in Feet above Mean Sea Level

ÉQUIDISTANCE DES COURBES 500 PIEDS
Élévations en pieds au-dessus du niveau moyen de la mer



Index to adjoining Maps of the National Topographic System



REFERENCE POINT / POINT DE REPÈRE	CHURCH-ÉGLISE	(as above) (ci-dessus)

SQUARE: Read letters of 100,000m square
CARRÉ: Lire les lettres du carré de 100,000m — NU

EASTING: Read number on grid line immediately to left of point:
LONGITUDE EST: Noter le chiffre de la ligne du quadrillage immédiatement à gauche du repère: — 4
Estimate tenths of a square from this line eastward to point:
Estimer le nombre de dixièmes du carré entre cette ligne et le repère en direction est: — 5
45

NORTHING: Read number on grid line immediately below point:
LATITUDE NORD: Noter le chiffre de la ligne du quadrillage immédiatement en-dessous du repère: — 0
Estimate tenths of a square from this line northward to point:
Estimer le nombre de dixièmes du carré entre cette ligne et le repère en direction nord: — 4
04

GRID REFERENCE:
RÉFÉRENCE AU QUADRILLAGE: NU4504

If reporting beyond 18° in any direction, prefix Grid Zone designation as: 14VNU4504
Si vous faites connaître votre position à quelqu'un qui se trouve à plus de 18°, peu importe la direction, indiquez également la zone du quadrillage tel que: 14VNU4504

FOR