

5 Themes of Geography – Location Practice

Use the Sault St Marie and St John map handouts to answer the following:

1) Provide a relative location for:

Saint John

- a. Saint John Harbour
- b. Rockwood Park
- c. University of New Brunswick

Sault St Marie

- d. Cedar Heights
- e. Steel Mill
- f. Whitefish Island

2) If there are 40,007.86 km around each meridian, how far is 1° of latitude?

3) Use the answer from #2 to figure out how many degrees is 1000m.

4) Label each UTM grid reference with the decimal degrees. Assume that the lower latitude is the lowest horizontal UTM grid line.

5) Use your answers from #3 and find the latitudes in Decimal Degrees for:

Saint John

- a. Hospital north of central Saint John
- b. Boars Head
- c. Where Highway 1 meets Highway 100

- d. The northern extent of developed areas of Sault St Marie
- e. Hospital in Sault St Marie
- f. The southern extent of the Fort Creek Conservation area

Sault St Marie

6) What is found at the following UTM Coordinates?

Saint John

- a. 3218
- b. 3021
- c. 275220

Sault St Marie

- d. 0060
- e. 0760
- f. 057557

7) What is the road distance along Hwy 1 between the overpass at 295173 and the overpass at 331233?

8) What is the approximate area of Rockwood Park?

9) What is the road distance between the bridge at 053611 and the intersection at 056574?

10) What is the area of the Fort Creek Conservation Area (0357)?

Bonus: Convert #5 and #6 latitudes to DMS

84°30'W

61

60

59

58

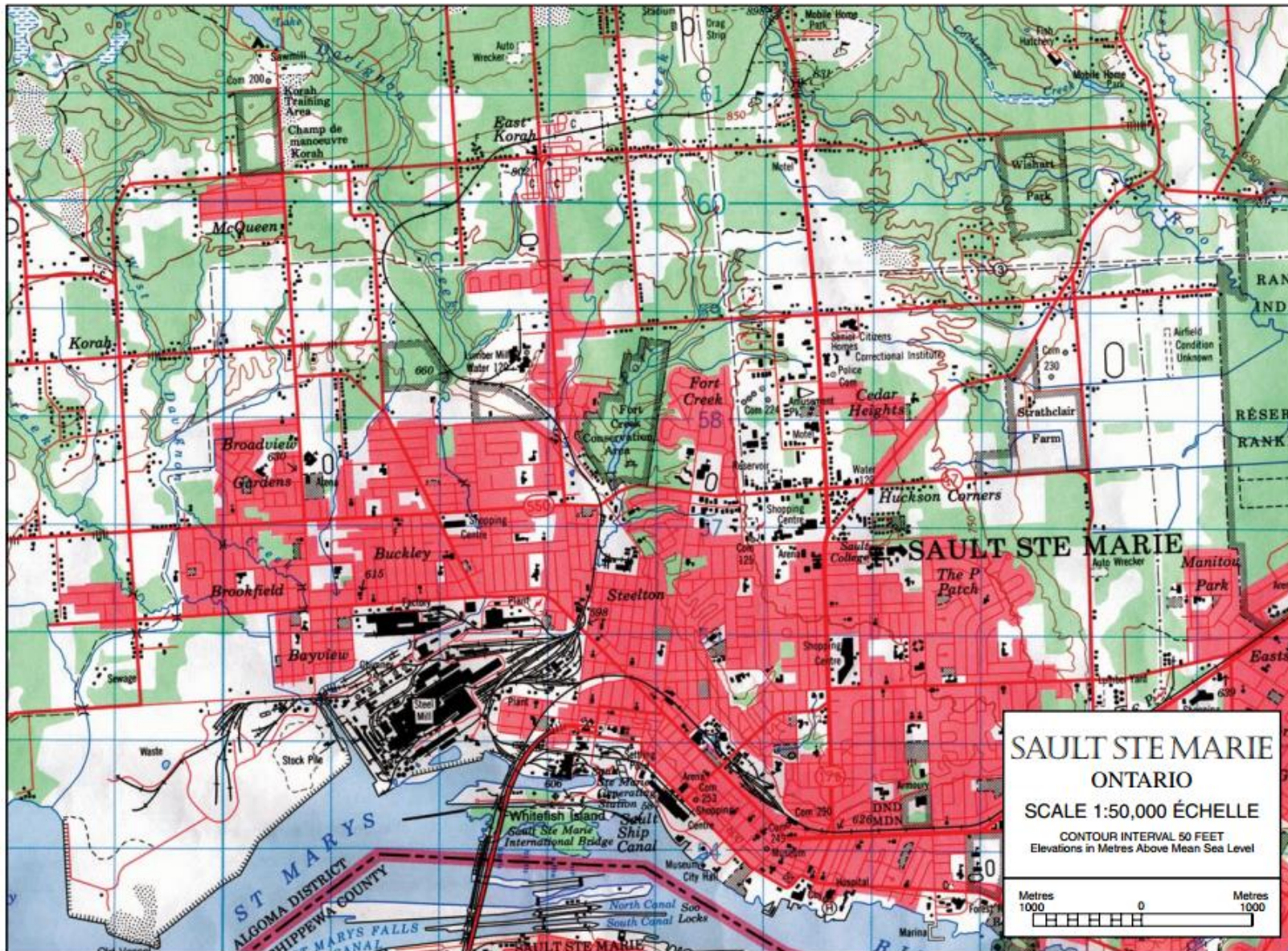
57

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43°30'N



98

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