

## Practical 3 Answer Sheet

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**Name**

**Q1.** State the coordinates of the upper north-west corner of the Somerset West topographical map.

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**Q2.** State the coordinates of the bottom south-east corner of the topographical map.

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**Q3.** Compare the first and last line of latitude on the topographical map. Does it increase or decrease and what does this suggest about the location of this area on Earth's surface?

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**Q4.** Study the three pictures and fill in the required data in the table below. Leave the symbol column blank for the moment.

Object ID	Point of Interest (PoI) Name	Latitude	Longitude	Symbol
1				
2				
3				

How many features (records) are in the table above? \_\_\_\_\_

How many attributes (columns) are in the table above? \_\_\_\_\_

**Q5.** Complete the attribute table below.

Object ID	Name	Type of river	Approximate Length	Symbol
1				

**Q6.** Complete the attribute table below.

Object ID	Name	Type of Transportation	Symbol
1			
2			
3			
4			
5			

**Q7.** Complete the attribute table below for the 9 features you digitized.

Object ID	Name	Land Use	Symbol
1			
2			
3			
4			
5			
6			
7			
8			
9			

Discuss any issues/problems you had digitizing your land-use areas.

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**Q8.** Use the orthophoto to answer the questions below.

What type of geographic feature runs along the N2? \_\_\_\_\_

Note the large white rectangular polygons along the south side of the N2. What do you think they are? Why are they there?

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What is the difference in elevation between letters L and F? \_\_\_\_\_

What type of feature is located at the southeastern corner of the N2 and the R44? What does it look like on the topographic map?

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Write a geographic question that could be answered by studying the orthophoto.

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