

## Appendix B

### Maps of Sampling Locations by Segment with Coordinates

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The 23 maps presented in this appendix depict the sampling locations for data that were used in developing the media files for each of the 27 segments. Refer to Figure 3.1, Part I of the Screening Assessment and Requirements for a Comprehensive Assessment, for an overview of all 27 segments. Each map in this appendix, up to and including Figure B.22, shows a single segment and the sample locations for all media in that segment. Figure B.23 shows 5 segments (23, 24, 25, 26, and 27) and sample locations for all media in those segments. The coordinate grid is provided so that samples may be tracked from the coordinates provided in the raw data. Because of concurrent sampling (for example, for seeps and sediment) in some of the same locations, not all locations are visible on the maps. The number of locations on the map is given in the legend for each medium.

Minor revisions (i.e., correcting sample location coordinates) to the existing segment maps are currently being incorporated.

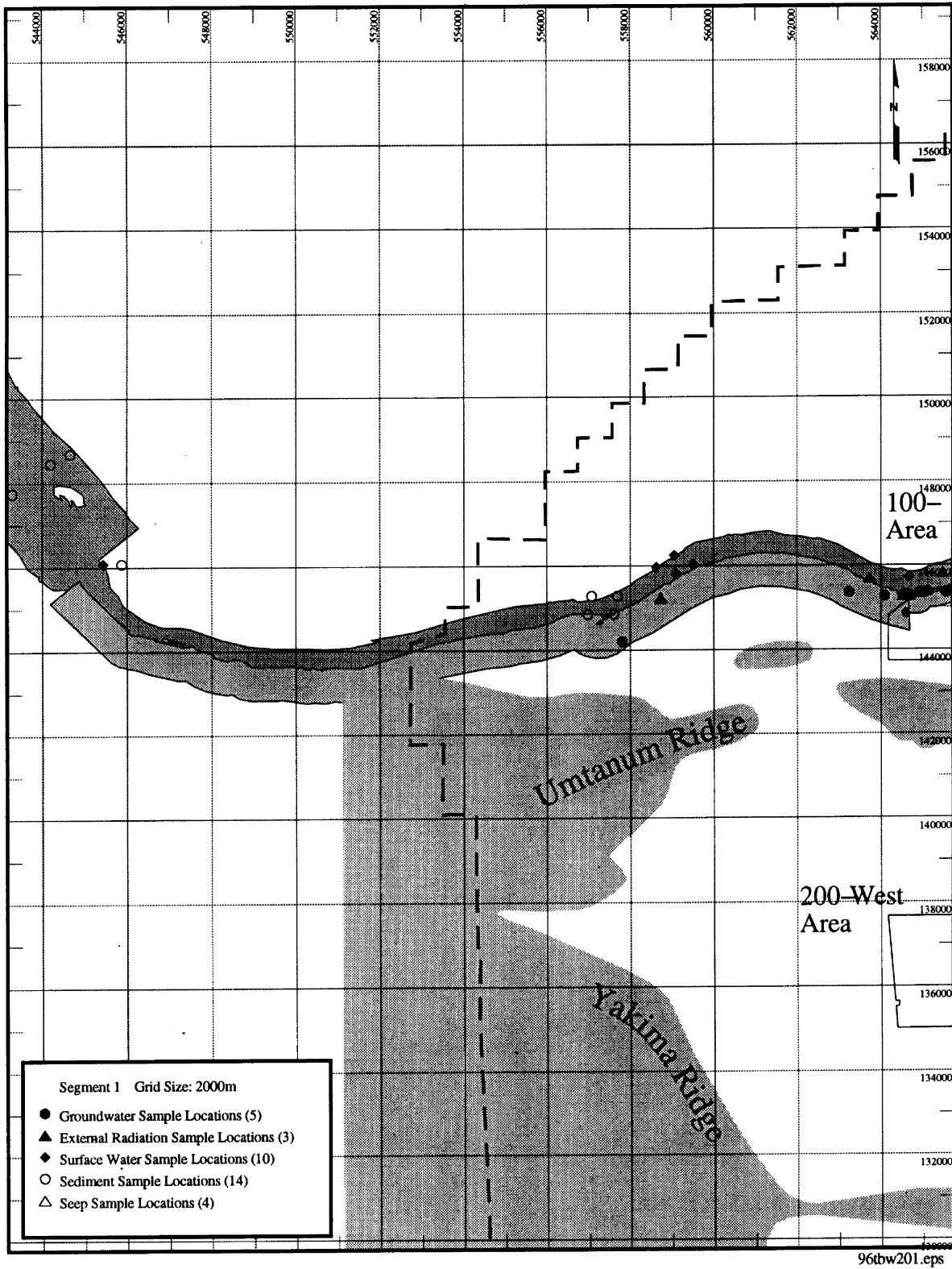
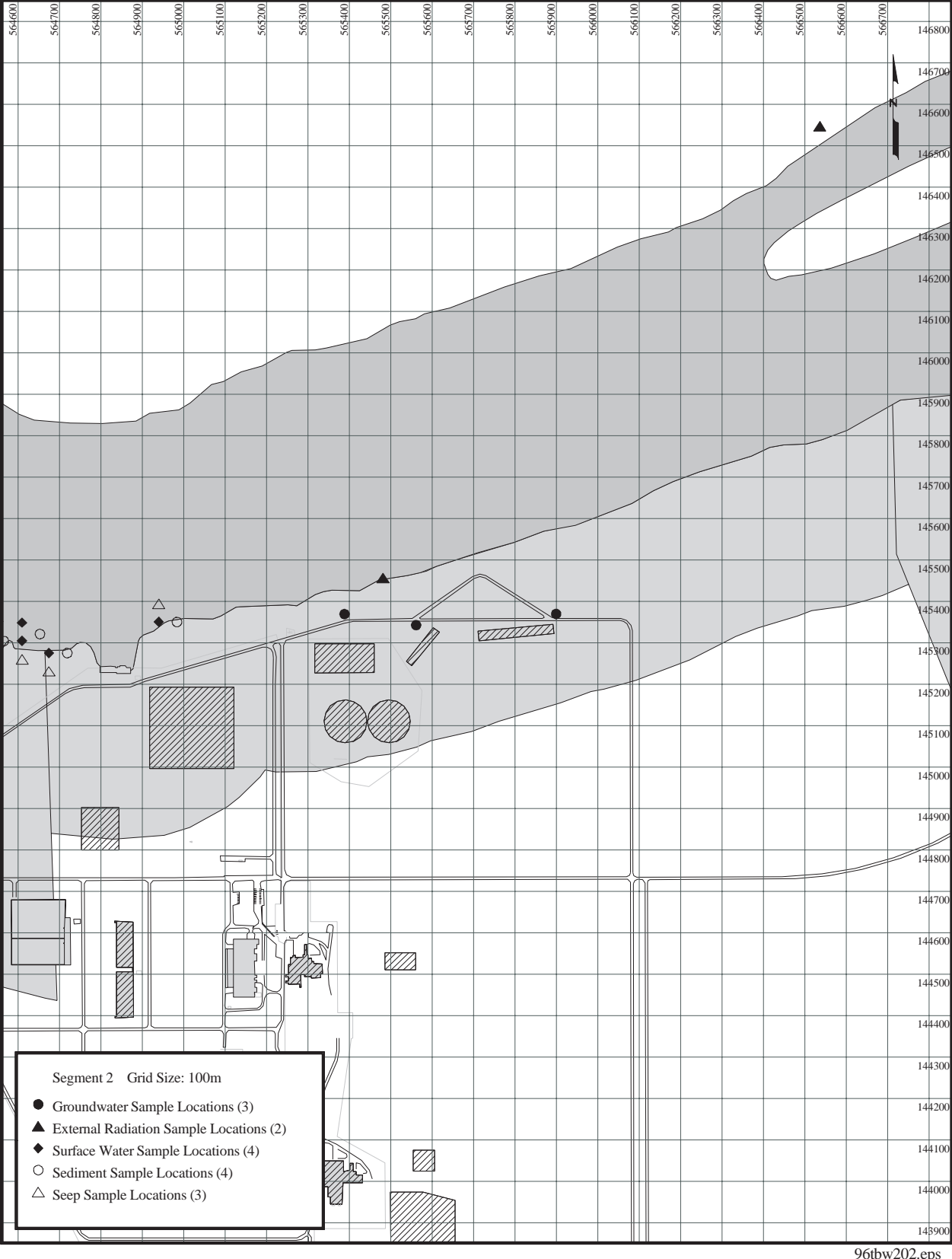


Figure B.1. Map of Sampling Locations for All Media in Segment 1

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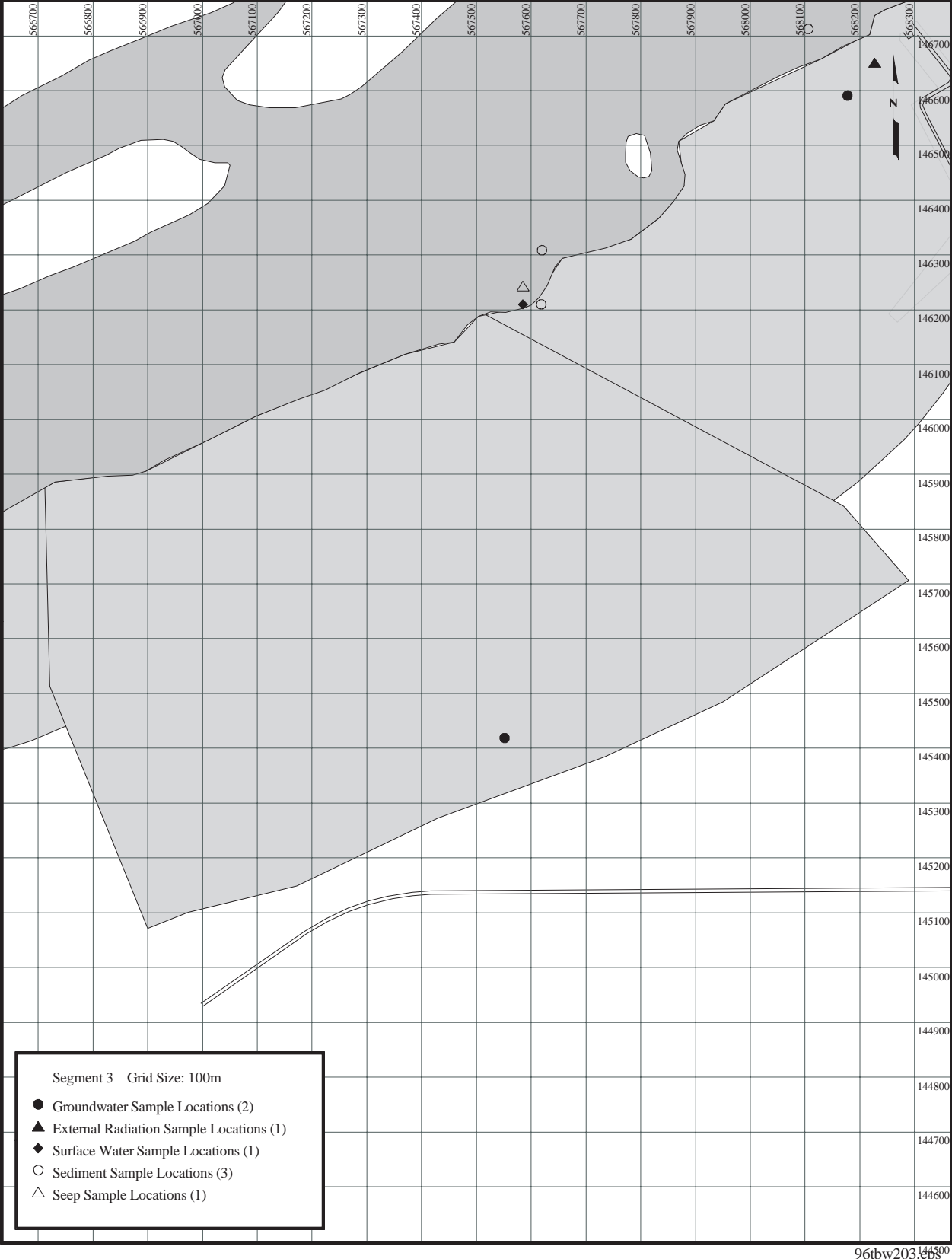
Figure B.2. Map of Sampling Locations for All Media in Segment 2



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Figure B.3. Map of Sampling Locations for All Media in Segment 3



Segment 3 Grid Size: 100m

- Groundwater Sample Locations (2)
- ▲ External Radiation Sample Locations (1)
- ◆ Surface Water Sample Locations (1)
- Sediment Sample Locations (3)
- △ Seep Sample Locations (1)

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Figure B.4. Map of Sampling Locations for All Media in Segment 4

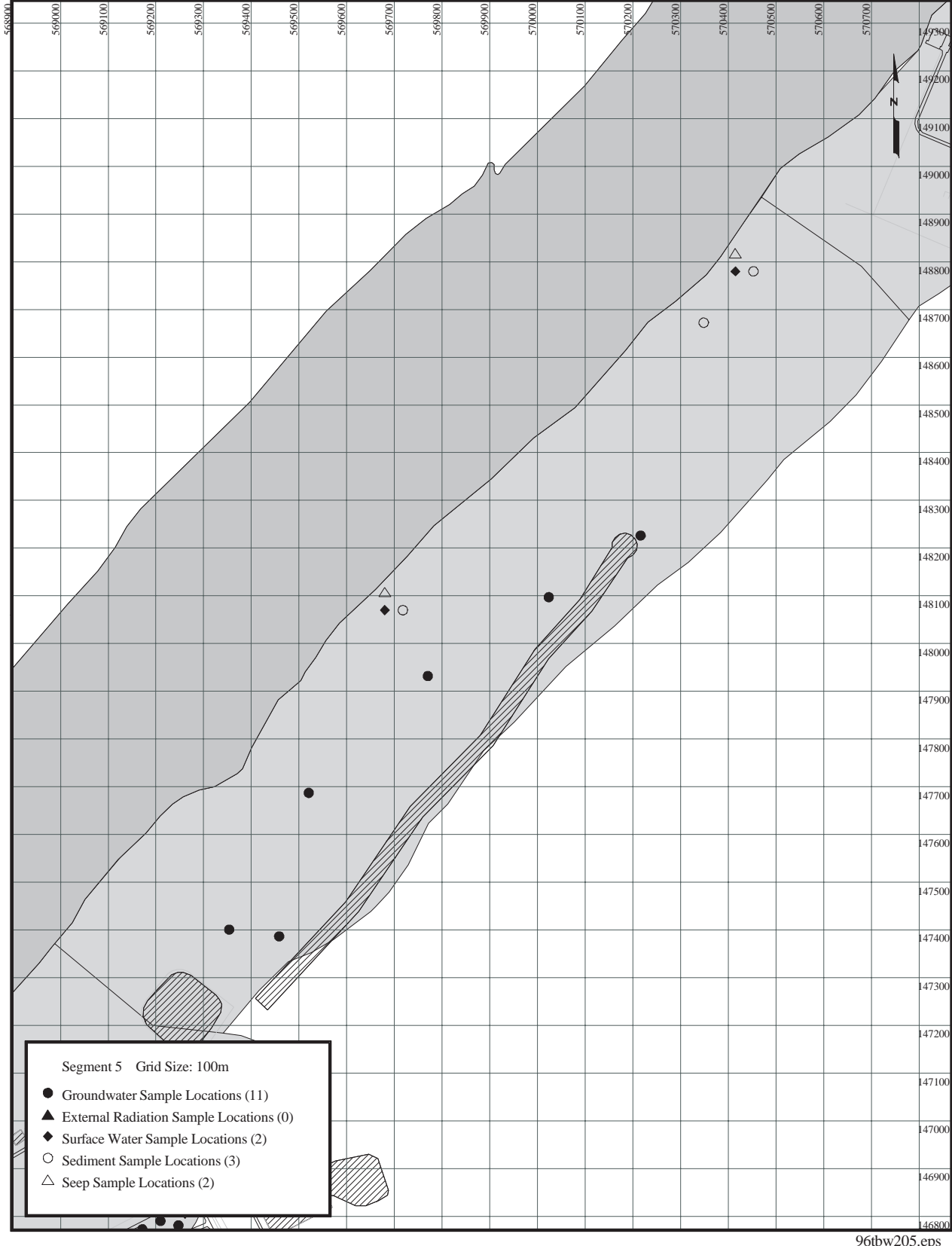




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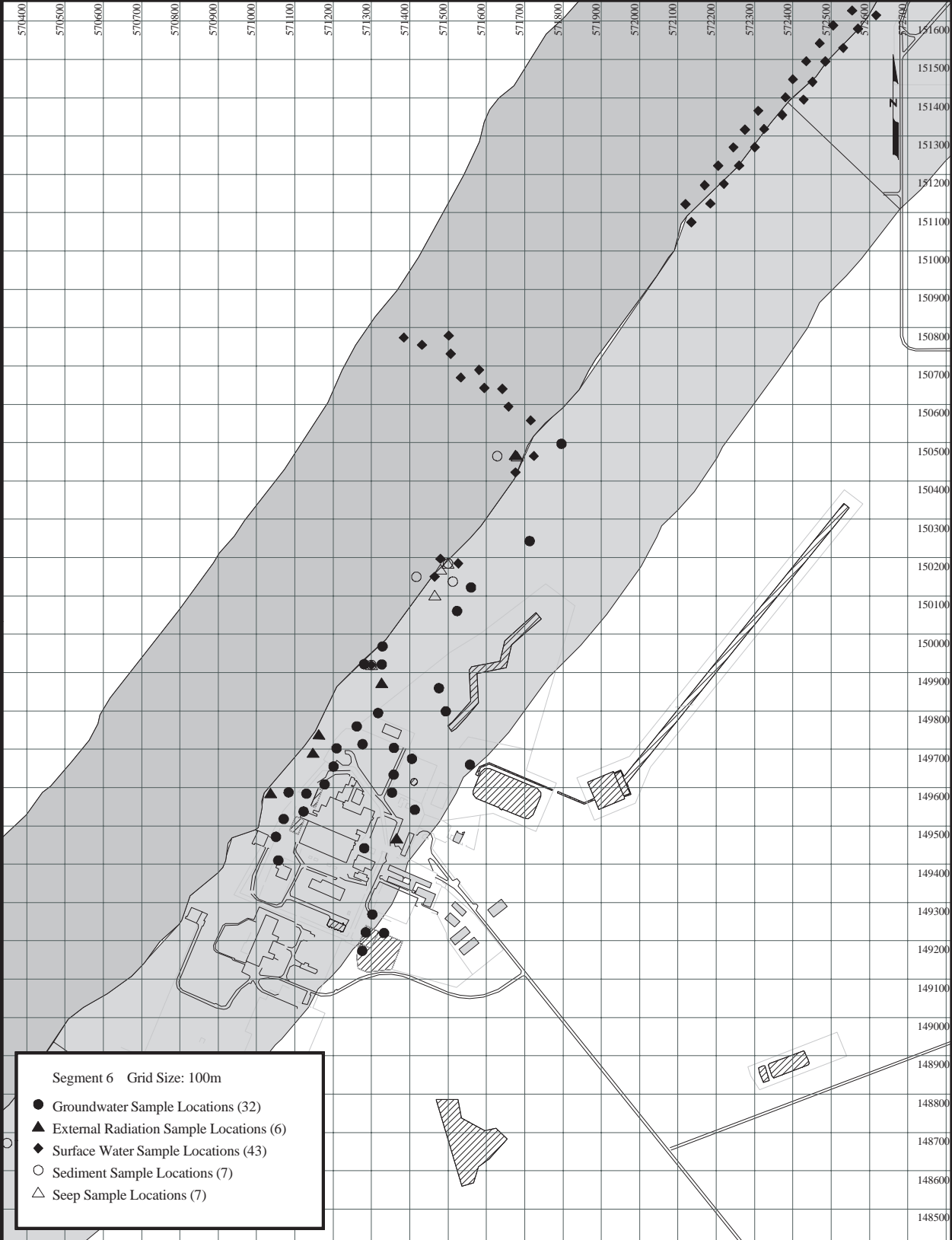
Figure B.5. Map of Sampling Locations for All Media in Segment 5



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Figure B.6. Map of Sampling Locations for All Media in Segment 6

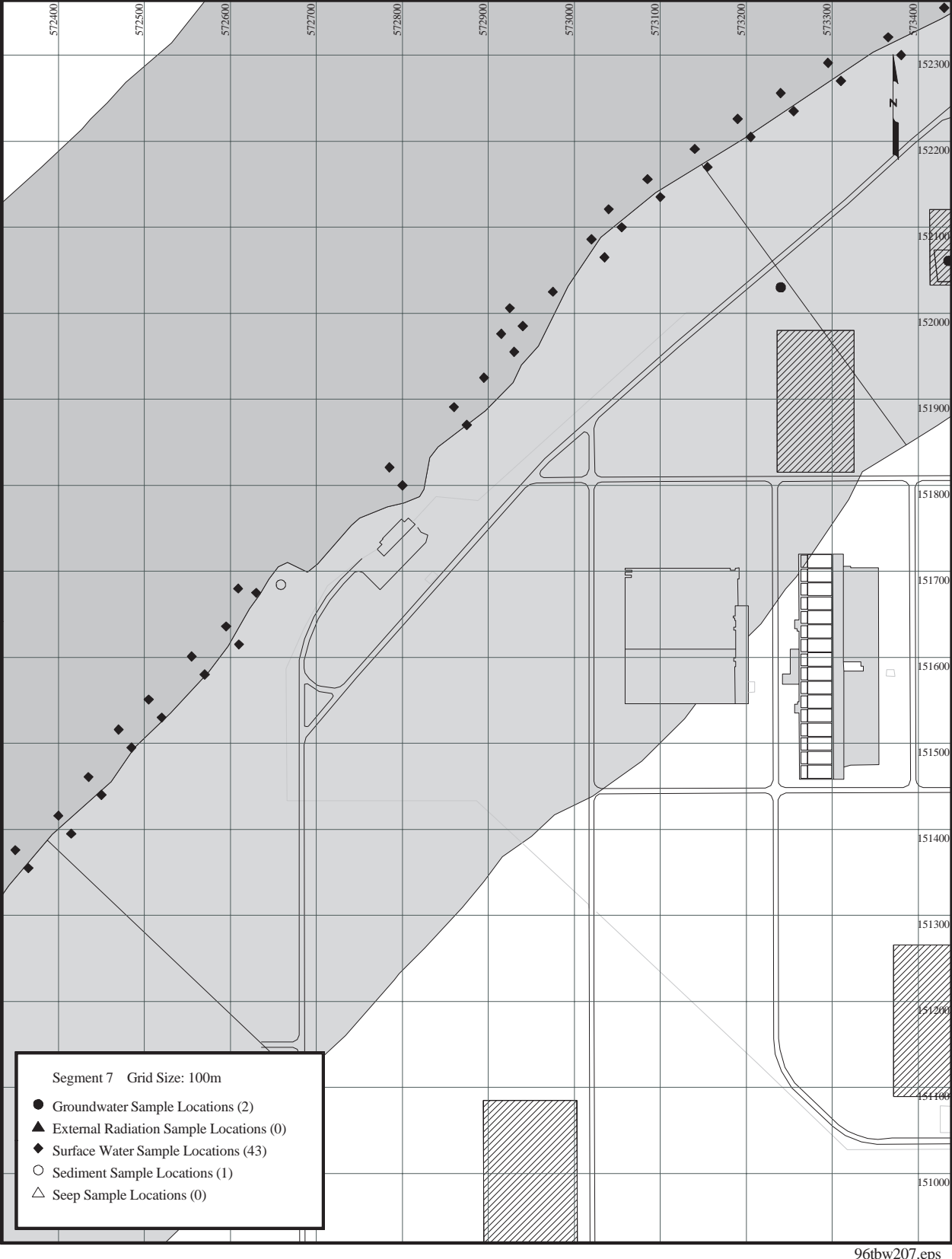


Segment 6 Grid Size: 100m

- Groundwater Sample Locations (32)
- ▲ External Radiation Sample Locations (6)
- ◆ Surface Water Sample Locations (43)
- Sediment Sample Locations (7)
- △ Seep Sample Locations (7)

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Figure B.7. Map of Sampling Locations for All Media in Segment 7



Segment 7 Grid Size: 100m

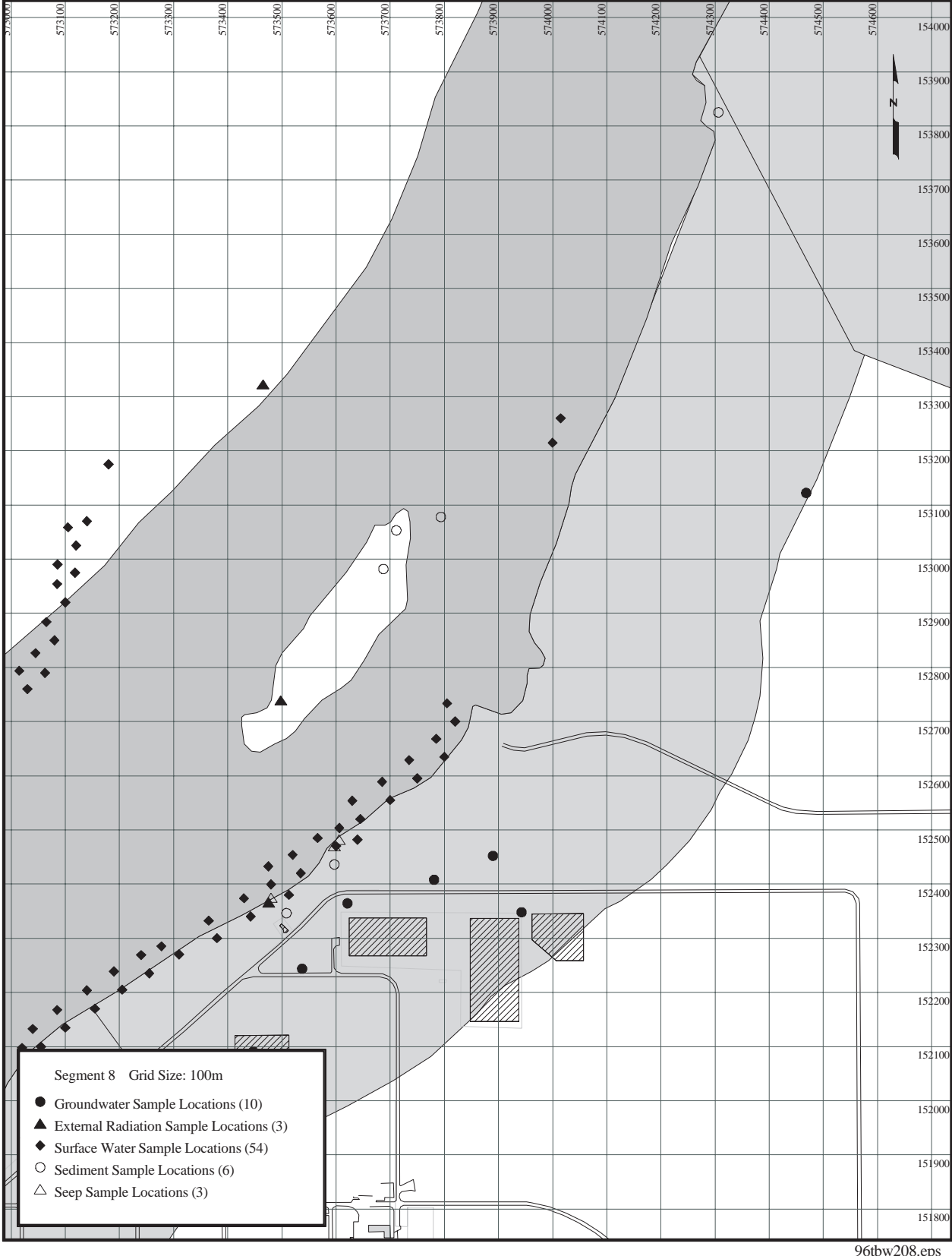
- Groundwater Sample Locations (2)
- ▲ External Radiation Sample Locations (0)
- ◆ Surface Water Sample Locations (43)
- Sediment Sample Locations (1)
- △ Seep Sample Locations (0)

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Figure B.8. Map of Sampling Locations for All Media in Segment 8





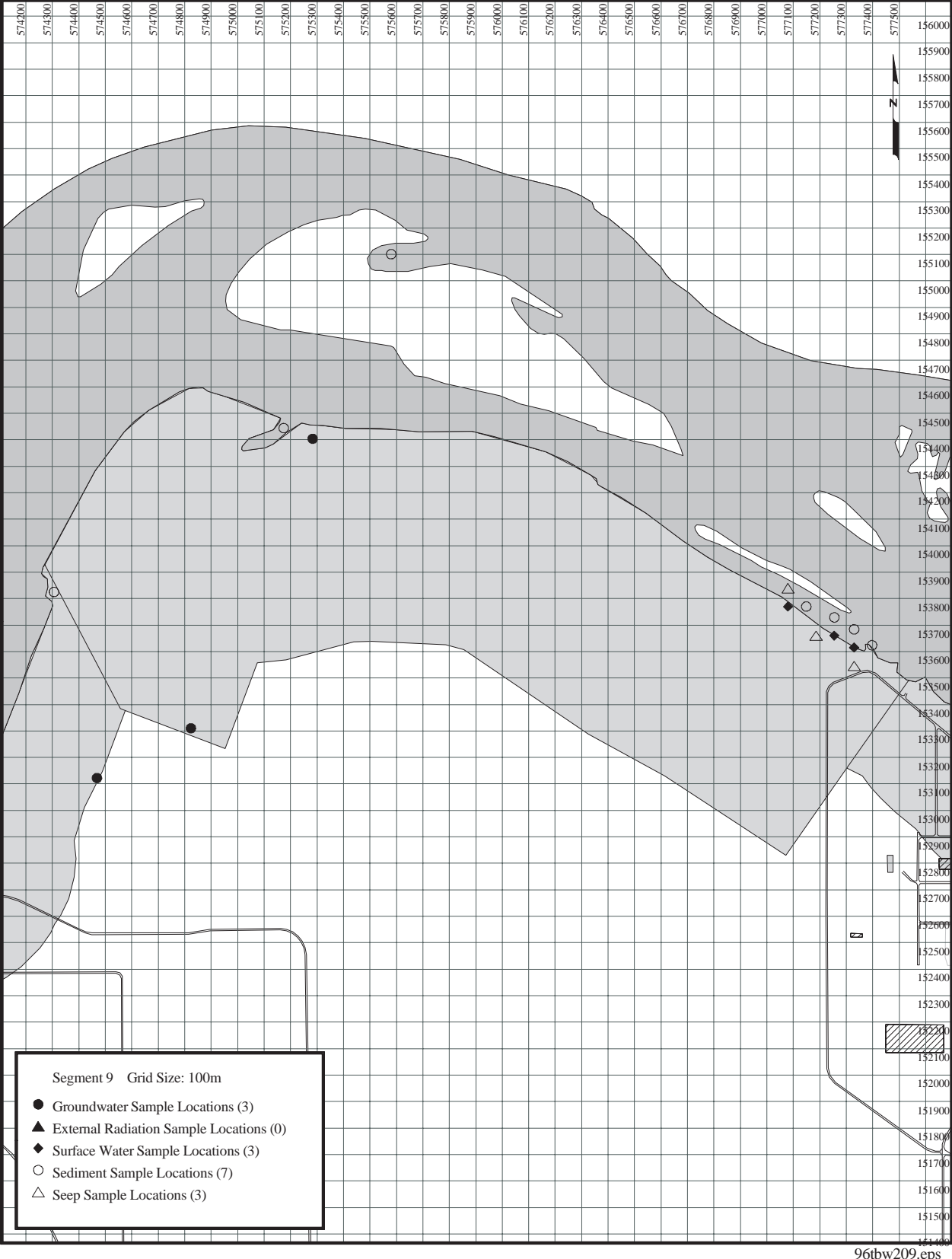
Segment 8 Grid Size: 100m

- Groundwater Sample Locations (10)
- ▲ External Radiation Sample Locations (3)
- ◆ Surface Water Sample Locations (54)
- Sediment Sample Locations (6)
- △ Seep Sample Locations (3)

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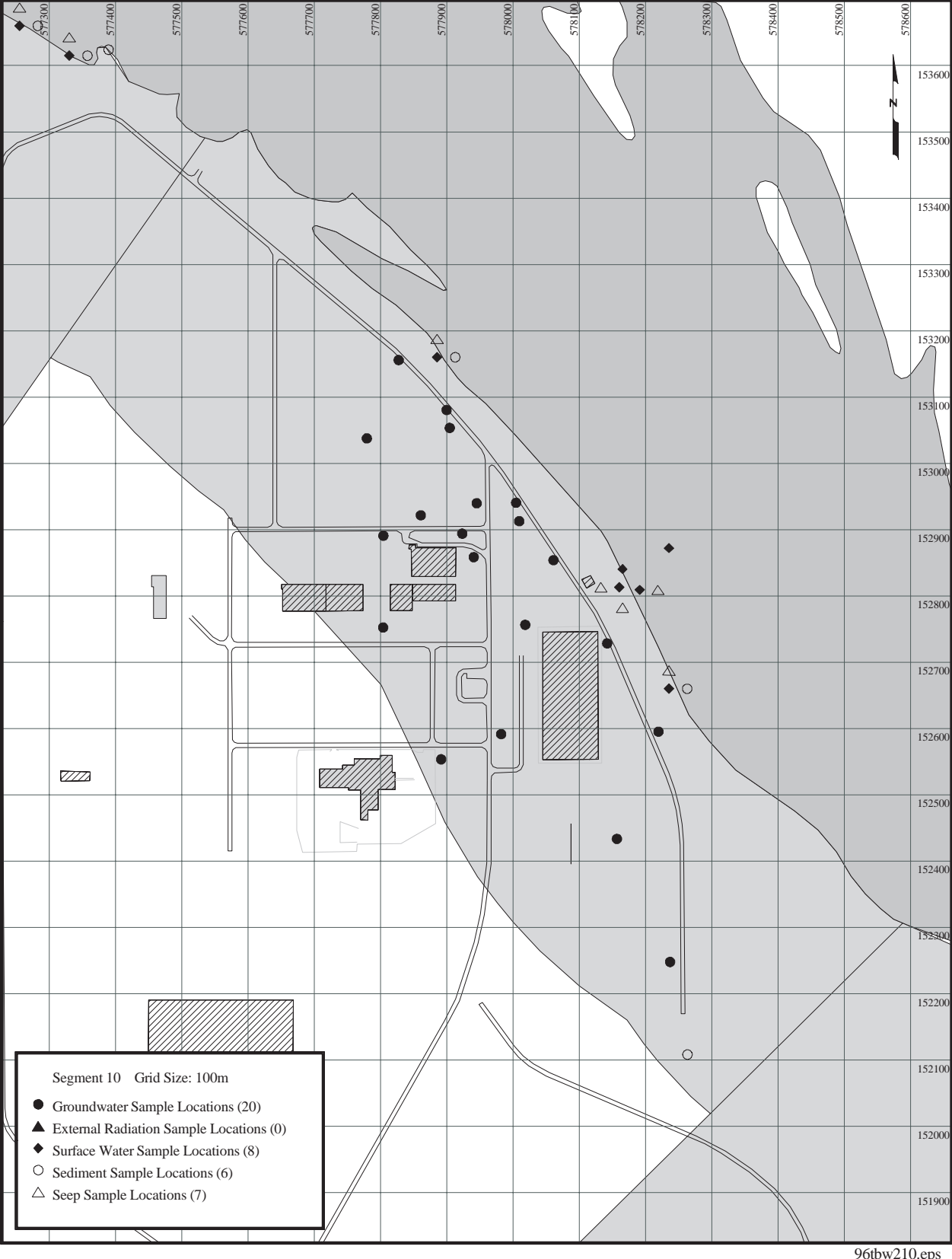
Figure B.9. Map of Sampling Locations for All Media in Segment 9



- Segment 9 Grid Size: 100m
- Groundwater Sample Locations (3)
  - ▲ External Radiation Sample Locations (0)
  - ◆ Surface Water Sample Locations (3)
  - Sediment Sample Locations (7)
  - △ Seep Sample Locations (3)

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Figure B.10. Map of Sampling Locations for All Media in Segment 10

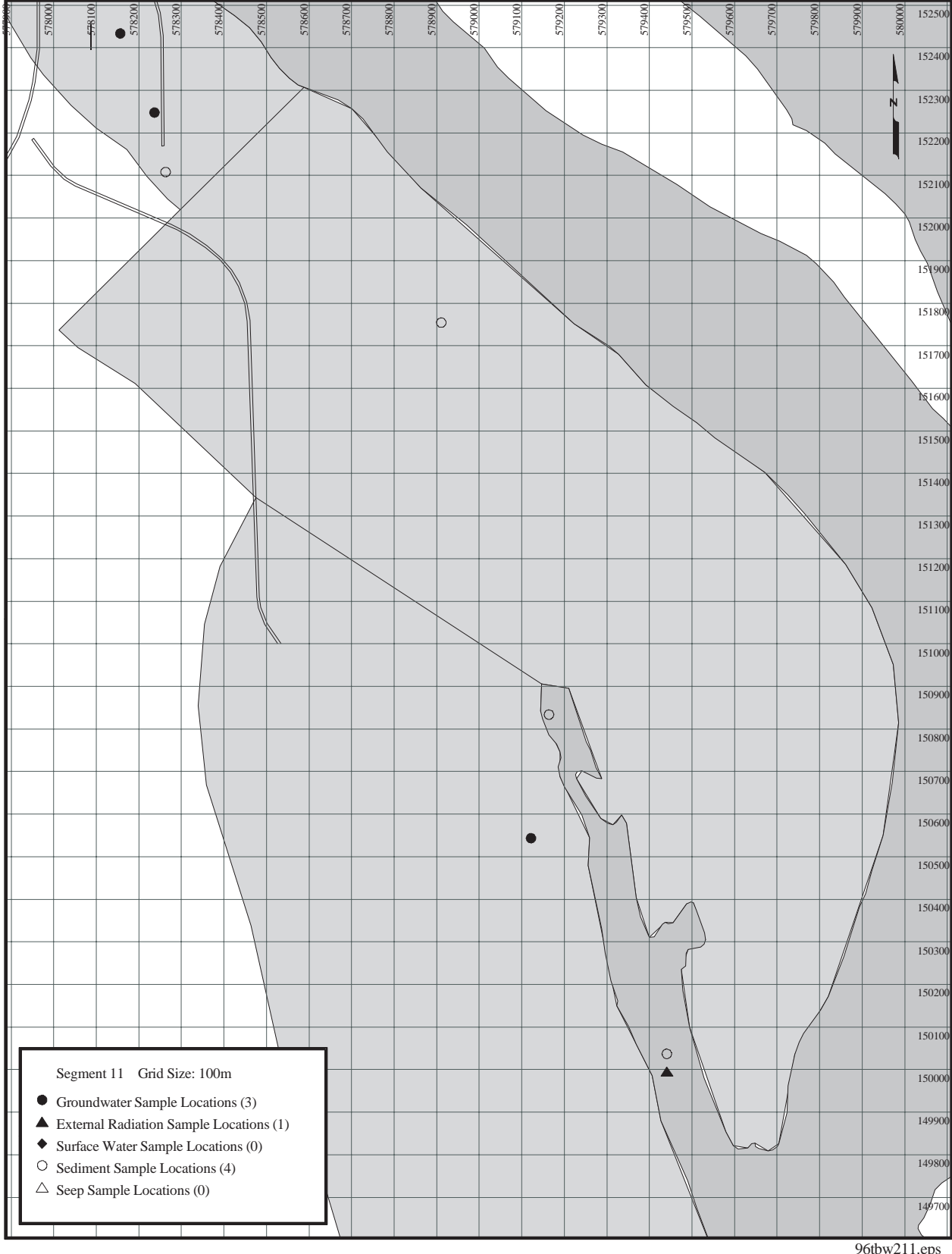


Segment 10 Grid Size: 100m

- Groundwater Sample Locations (20)
- ▲ External Radiation Sample Locations (0)
- ◆ Surface Water Sample Locations (8)
- Sediment Sample Locations (6)
- △ Seep Sample Locations (7)

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Figure B.11. Map of Sampling Locations for All Media in Segment 11



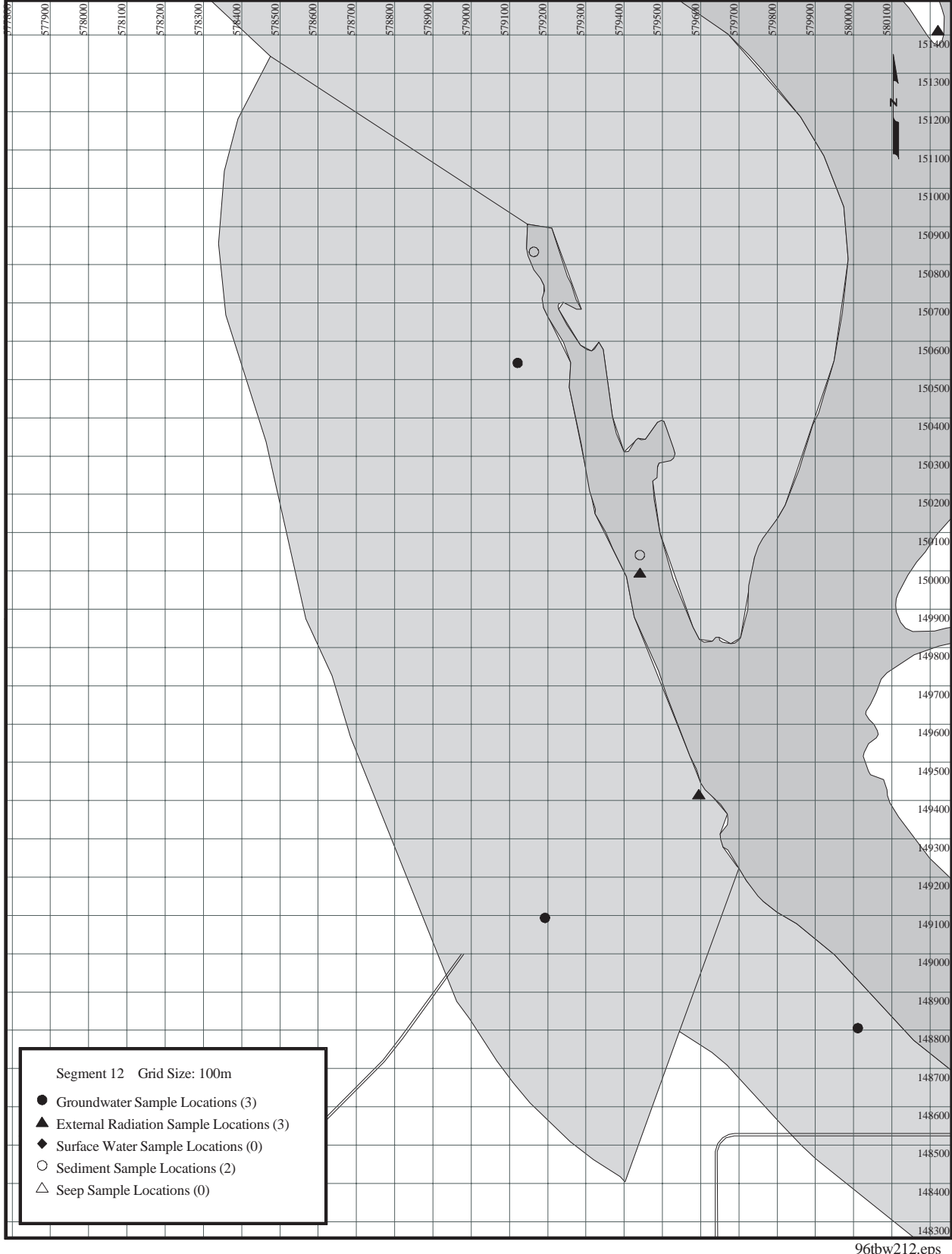
Segment 11 Grid Size: 100m

- Groundwater Sample Locations (3)
- ▲ External Radiation Sample Locations (1)
- ◆ Surface Water Sample Locations (0)
- Sediment Sample Locations (4)
- △ Seep Sample Locations (0)

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Figure B.12. Map of Sampling Locations for All Media in Segment 12

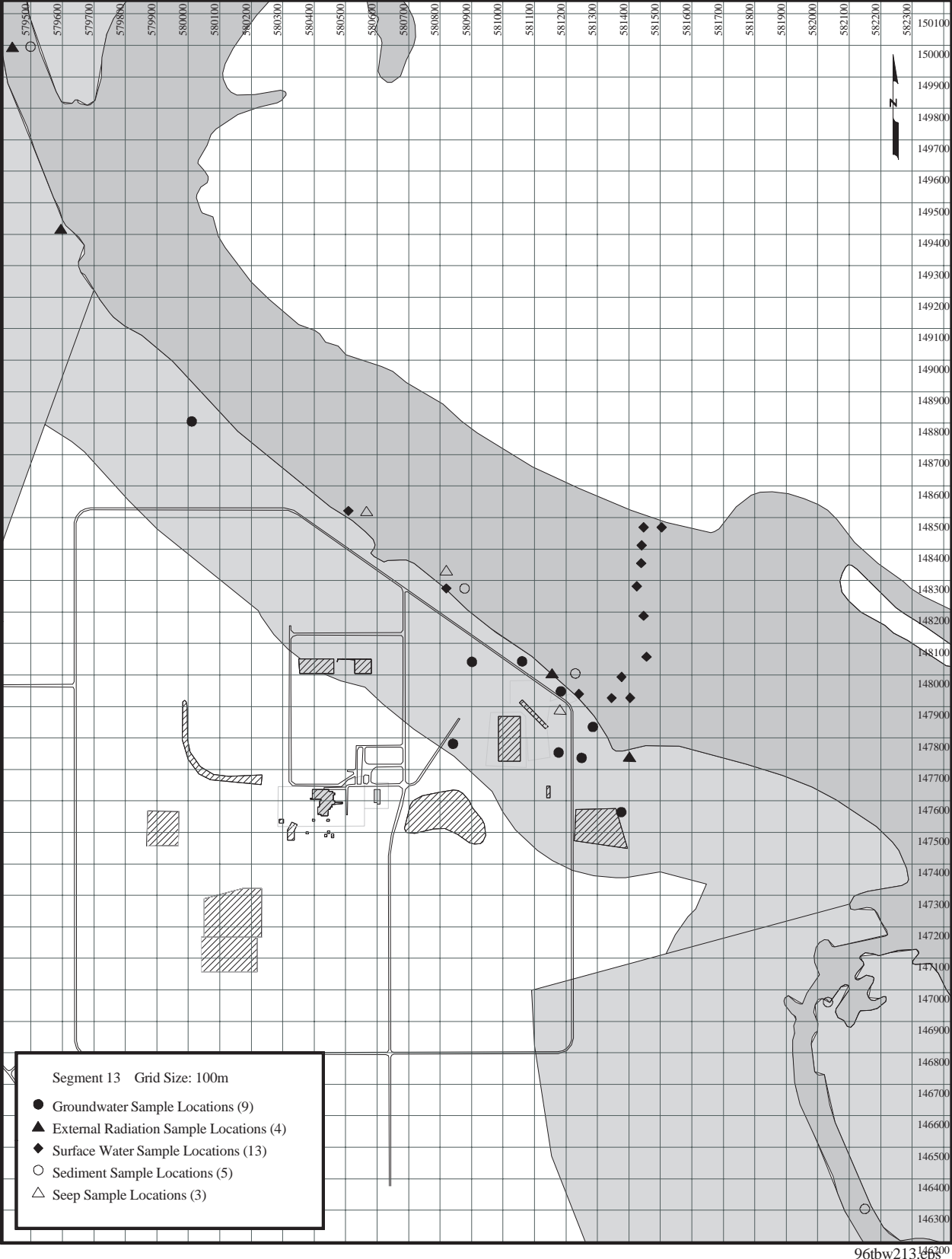




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Figure B.13. Map of Sampling Locations for All Media in Segment 13



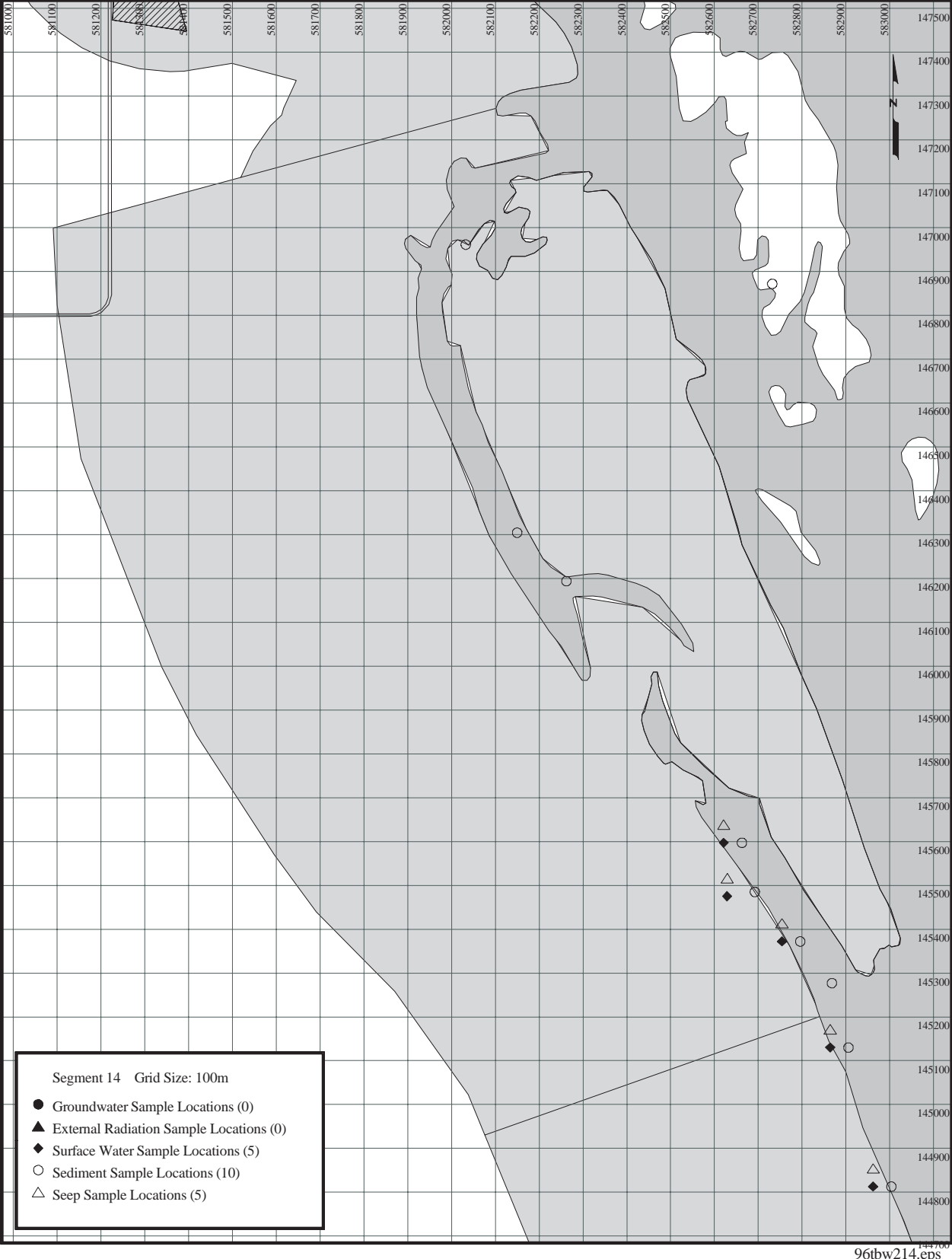
Segment 13 Grid Size: 100m

- Groundwater Sample Locations (9)
- ▲ External Radiation Sample Locations (4)
- ◆ Surface Water Sample Locations (13)
- Sediment Sample Locations (5)
- △ Seep Sample Locations (3)

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Figure B.14. Map of Sampling Locations for All Media in Segment 14



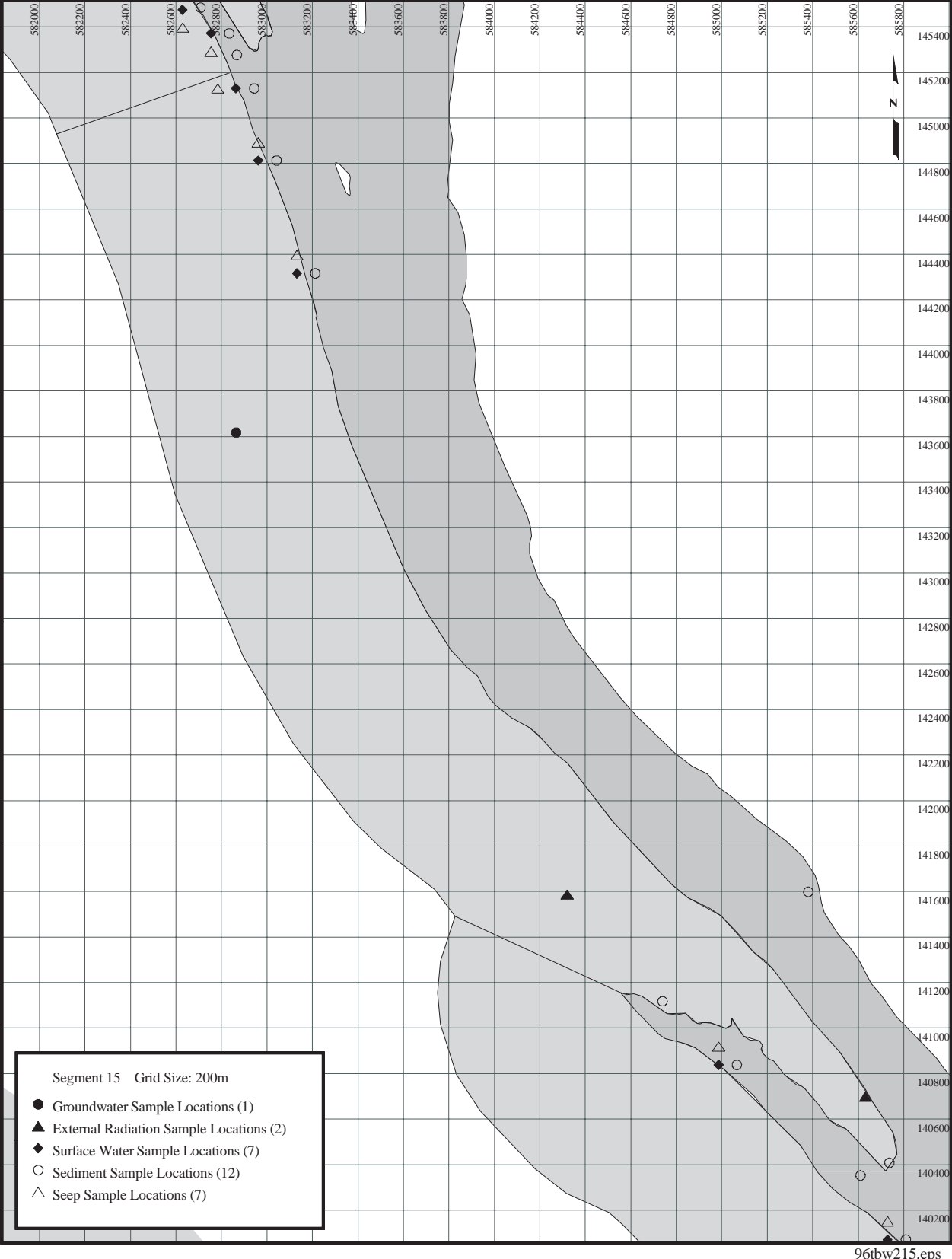
Segment 14 Grid Size: 100m

- Groundwater Sample Locations (0)
- ▲ External Radiation Sample Locations (0)
- ◆ Surface Water Sample Locations (5)
- Sediment Sample Locations (10)
- △ Seep Sample Locations (5)

# File Contains Data for PostScript Printers Only



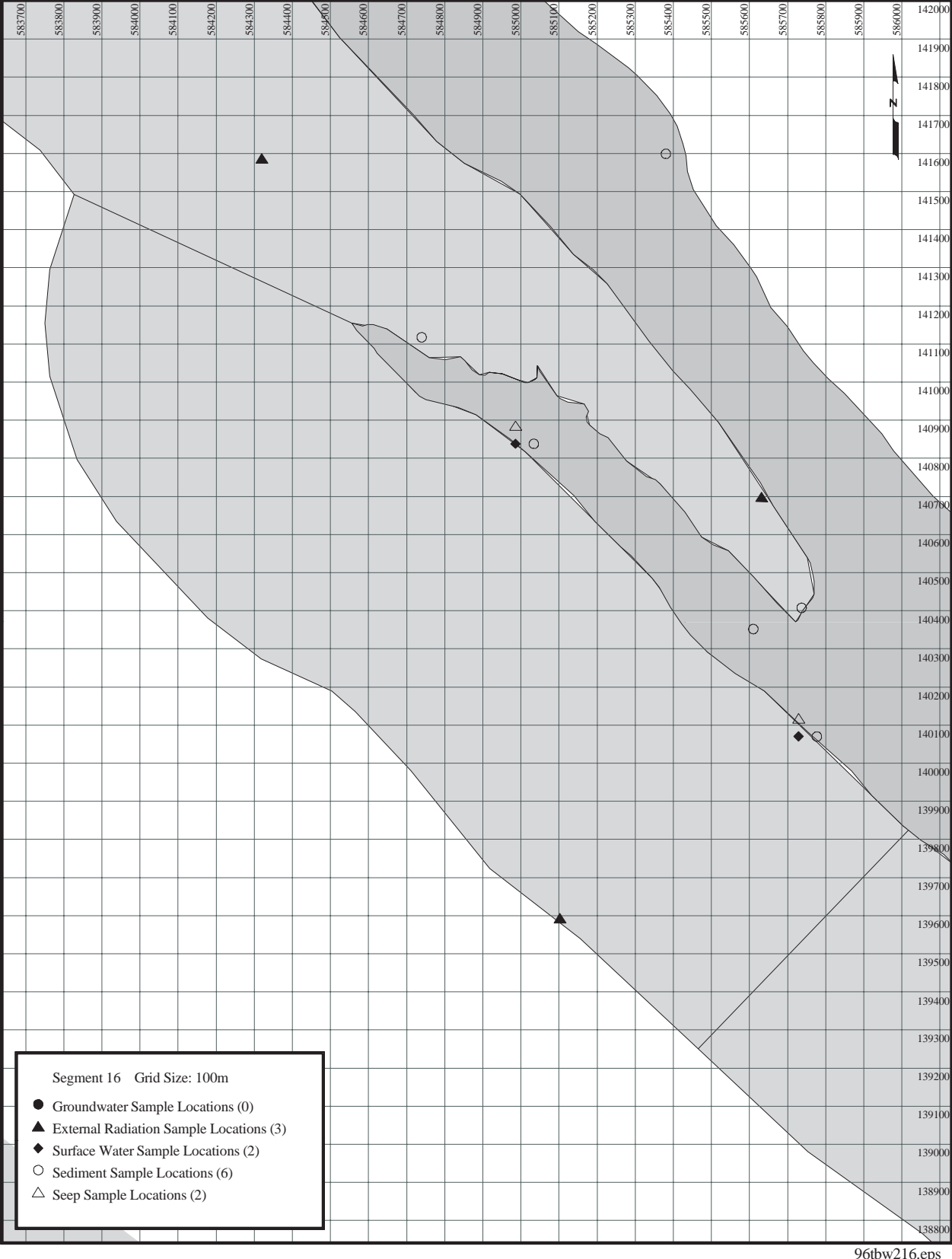
Figure B.15. Map of Sampling Locations for All Media in Segment 15



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Figure B.16. Map of Sampling Locations for All Media in Segment 16





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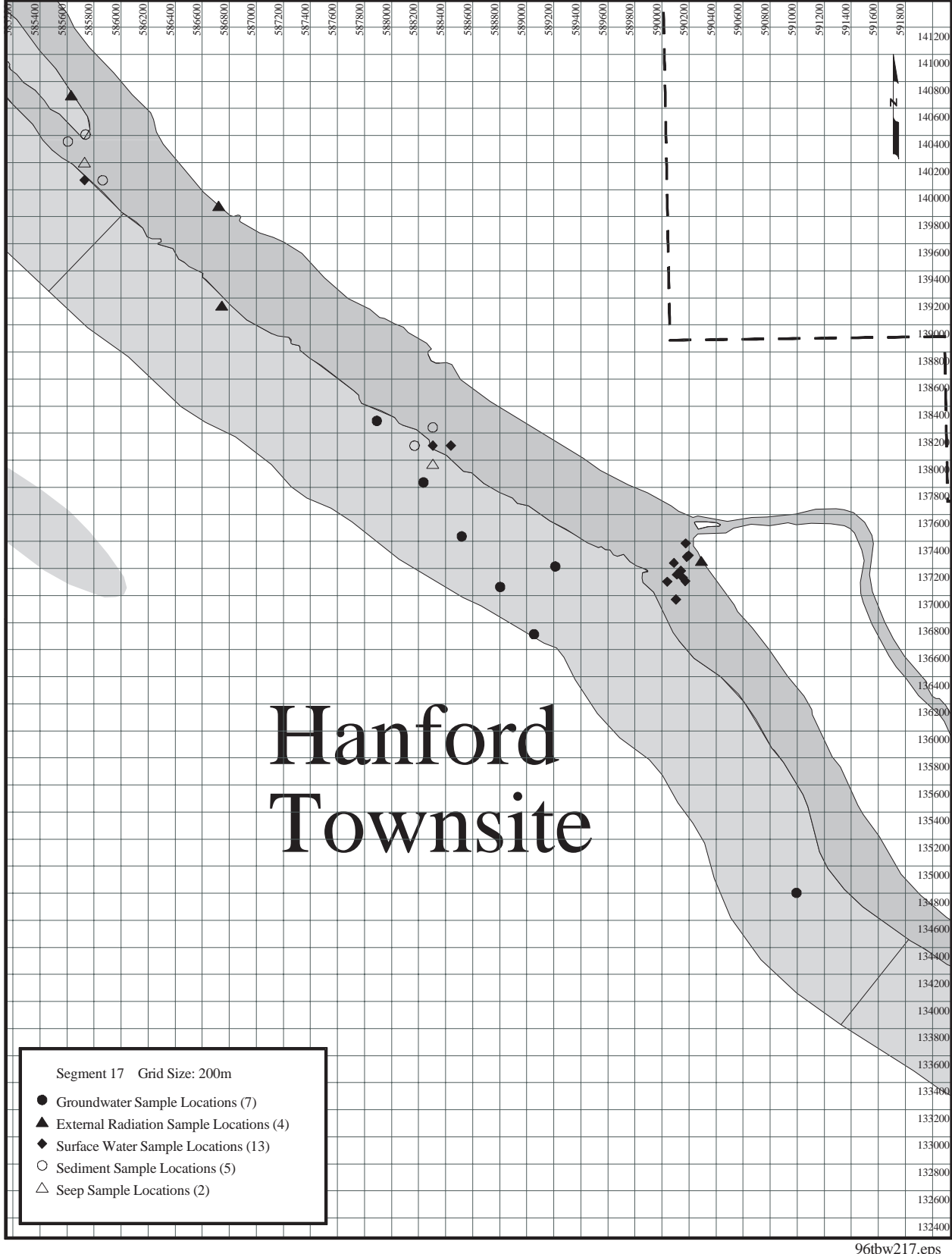


Figure B.17. Map of Sampling Locations for All Media in Segment 17

# Hanford Townsite

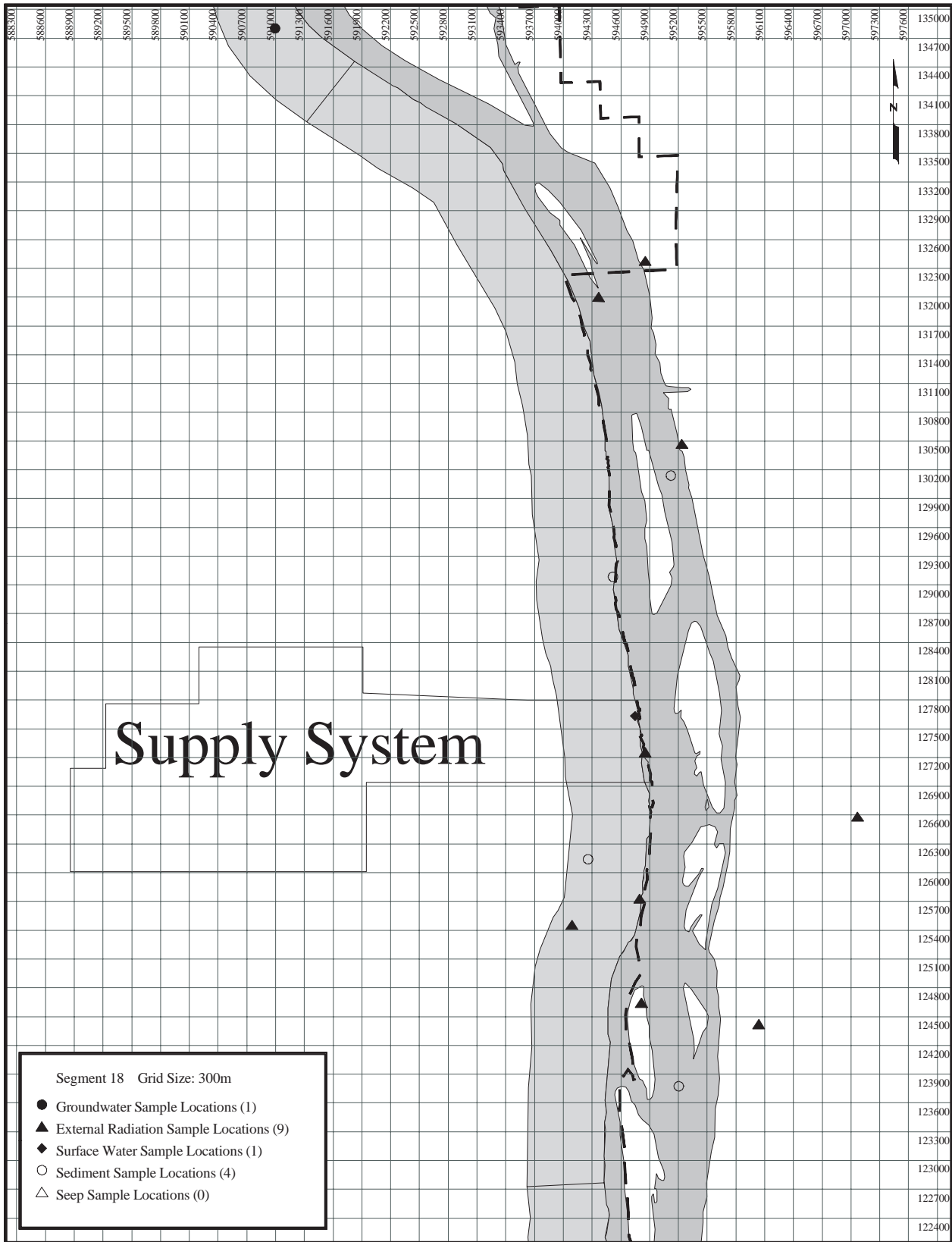
Segment 17 Grid Size: 200m

- Groundwater Sample Locations (7)
- ▲ External Radiation Sample Locations (4)
- ◆ Surface Water Sample Locations (13)
- Sediment Sample Locations (5)
- △ Seep Sample Locations (2)



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Figure B.18. Map of Sampling Locations for All Media in Segment 18

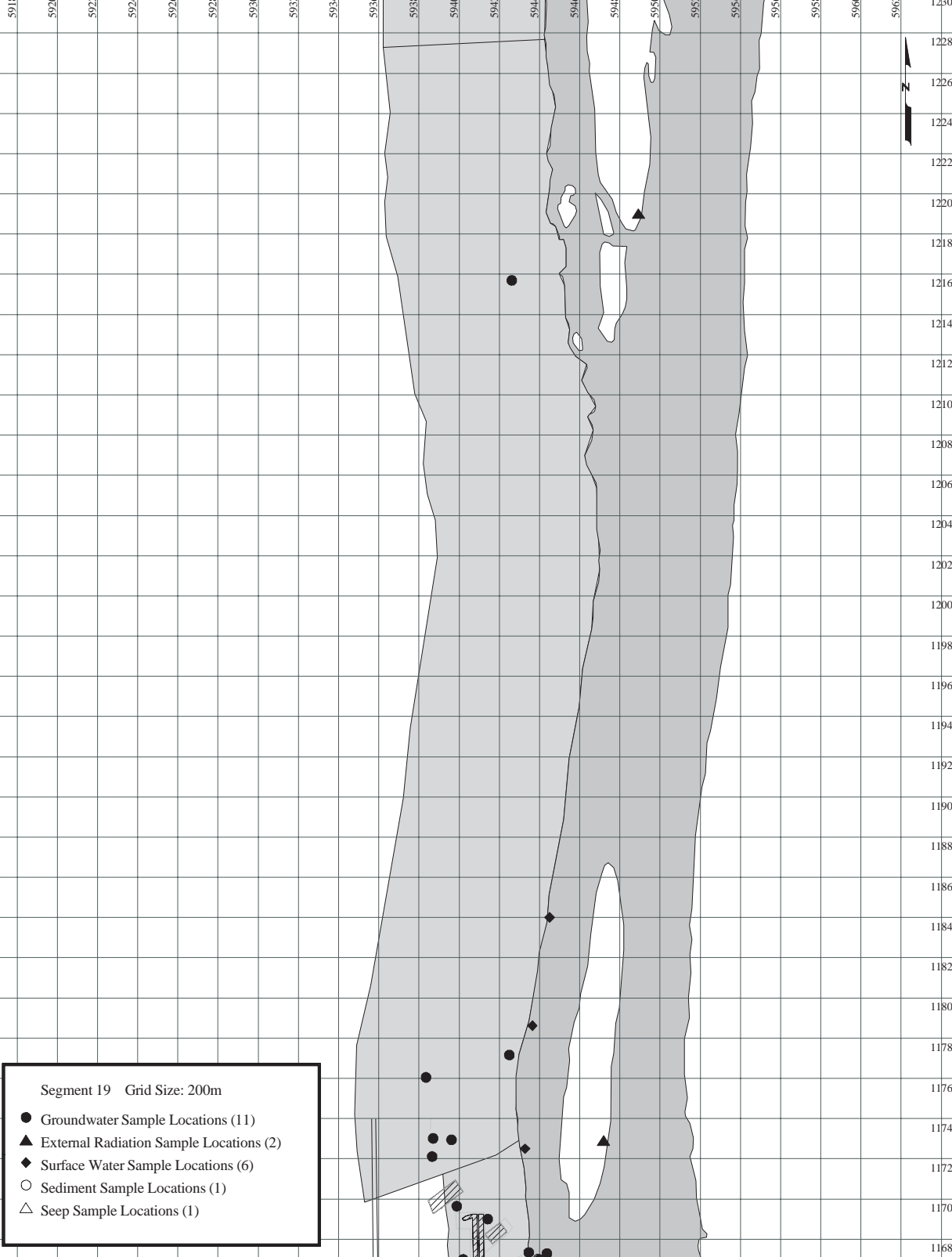
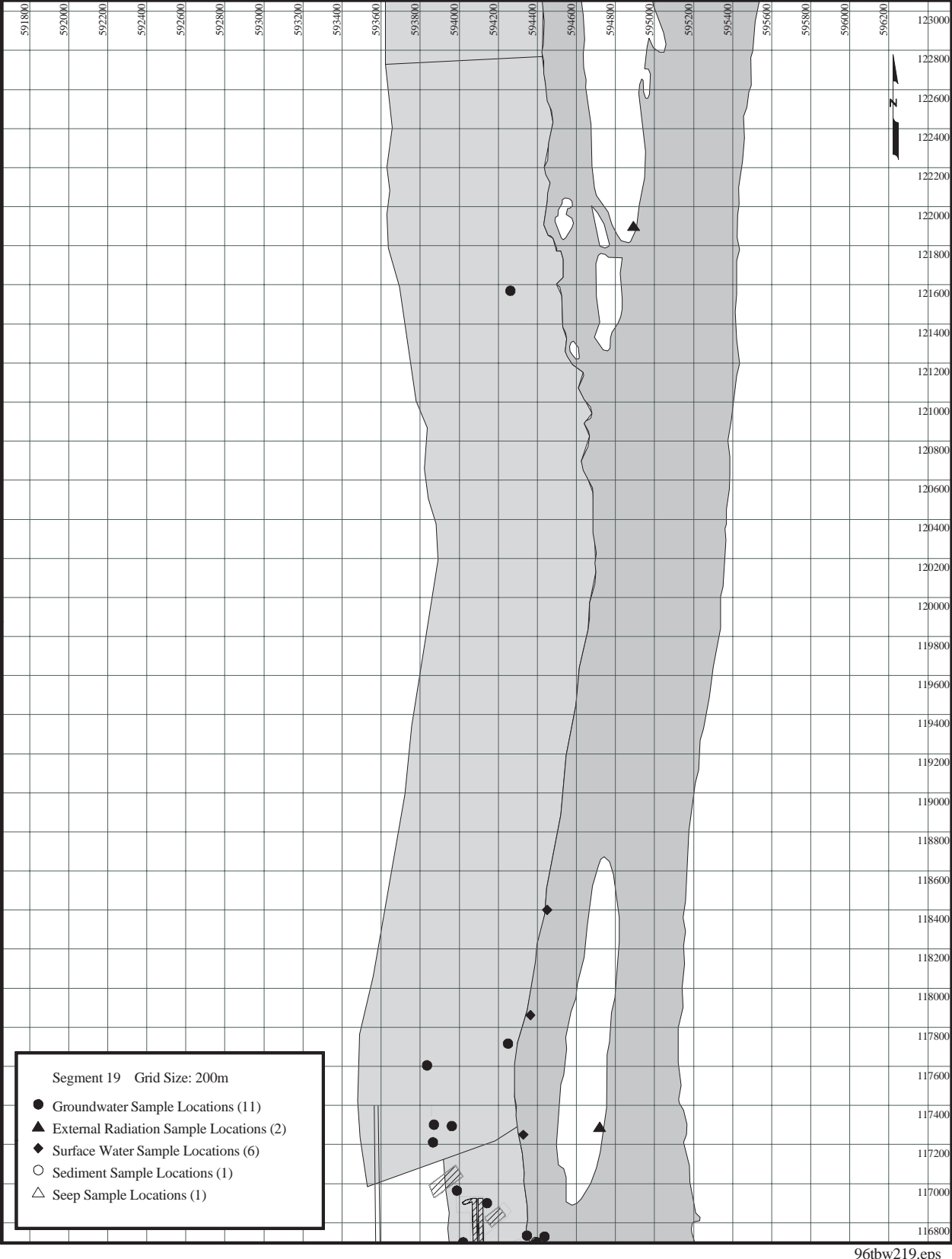


# Supply System

- Segment 18 Grid Size: 300m
- Groundwater Sample Locations (1)
  - ▲ External Radiation Sample Locations (9)
  - ◆ Surface Water Sample Locations (1)
  - Sediment Sample Locations (4)
  - △ Seep Sample Locations (0)

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Figure B.19. Map of Sampling Locations for All Media in Segment 19



Segment 19 Grid Size: 200m

- Groundwater Sample Locations (11)
- ▲ External Radiation Sample Locations (2)
- ◆ Surface Water Sample Locations (6)
- Sediment Sample Locations (1)
- △ Seep Sample Locations (1)

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PostScript Printers Only



Figure B.20. Map of Sampling Locations for All Media in Segment 20

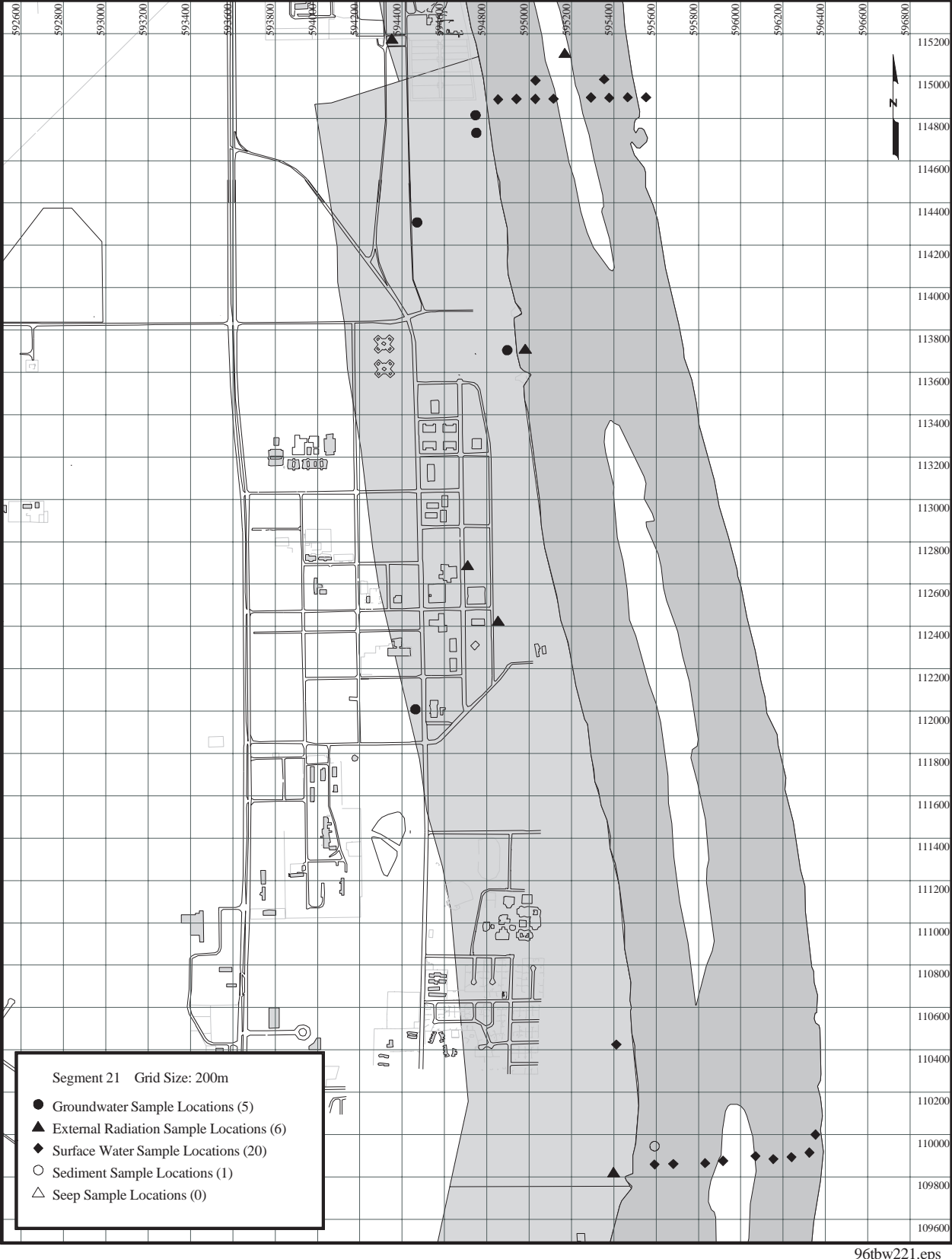




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Figure B.21. Map of Sampling Locations for All Media in Segment 21

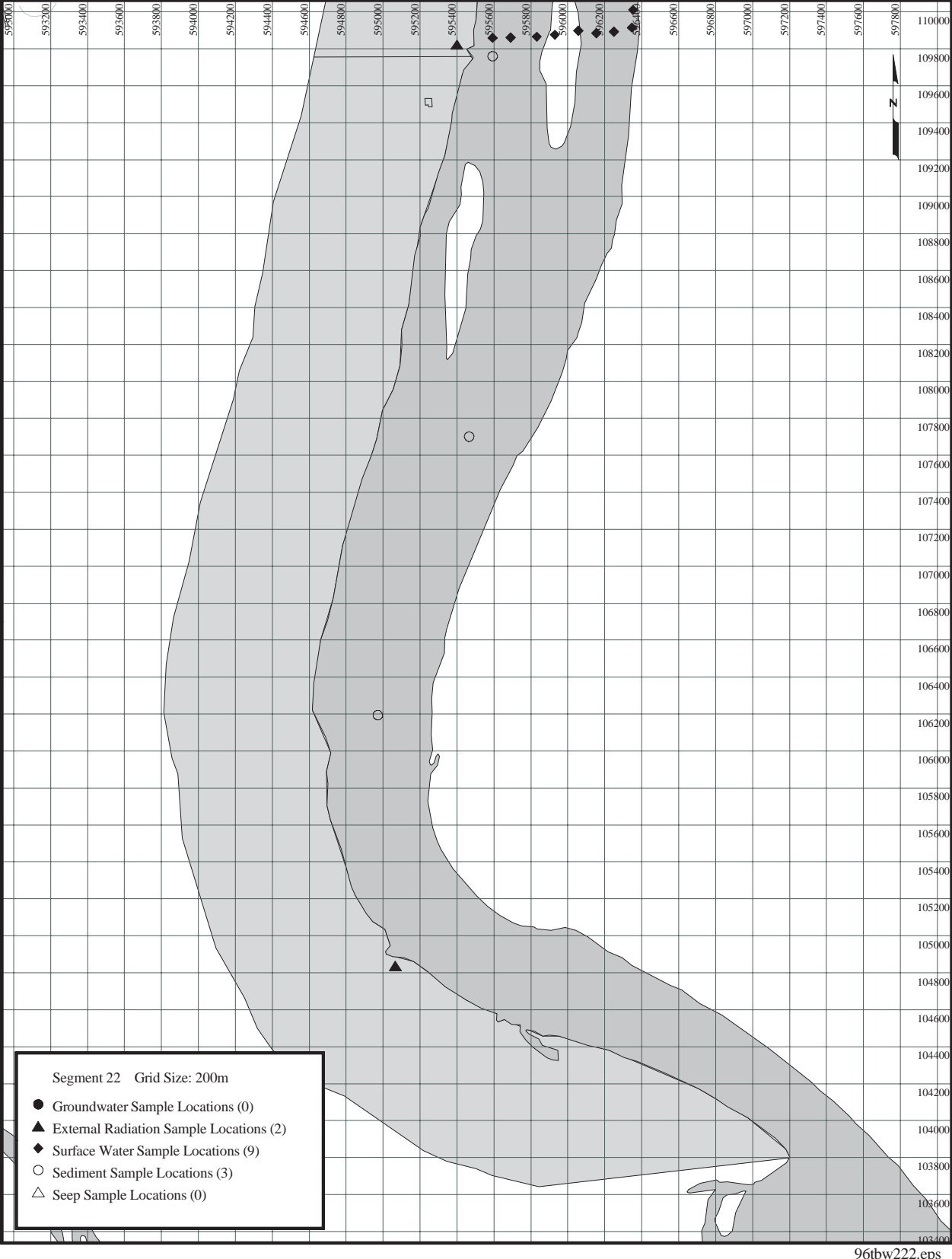


- Segment 21 Grid Size: 200m
- Groundwater Sample Locations (5)
  - ▲ External Radiation Sample Locations (6)
  - ◆ Surface Water Sample Locations (20)
  - Sediment Sample Locations (1)
  - △ Seep Sample Locations (0)



# File Contains Data for PostScript Printers Only

Figure B.22. Map of Sampling Locations for All Media in Segment 22



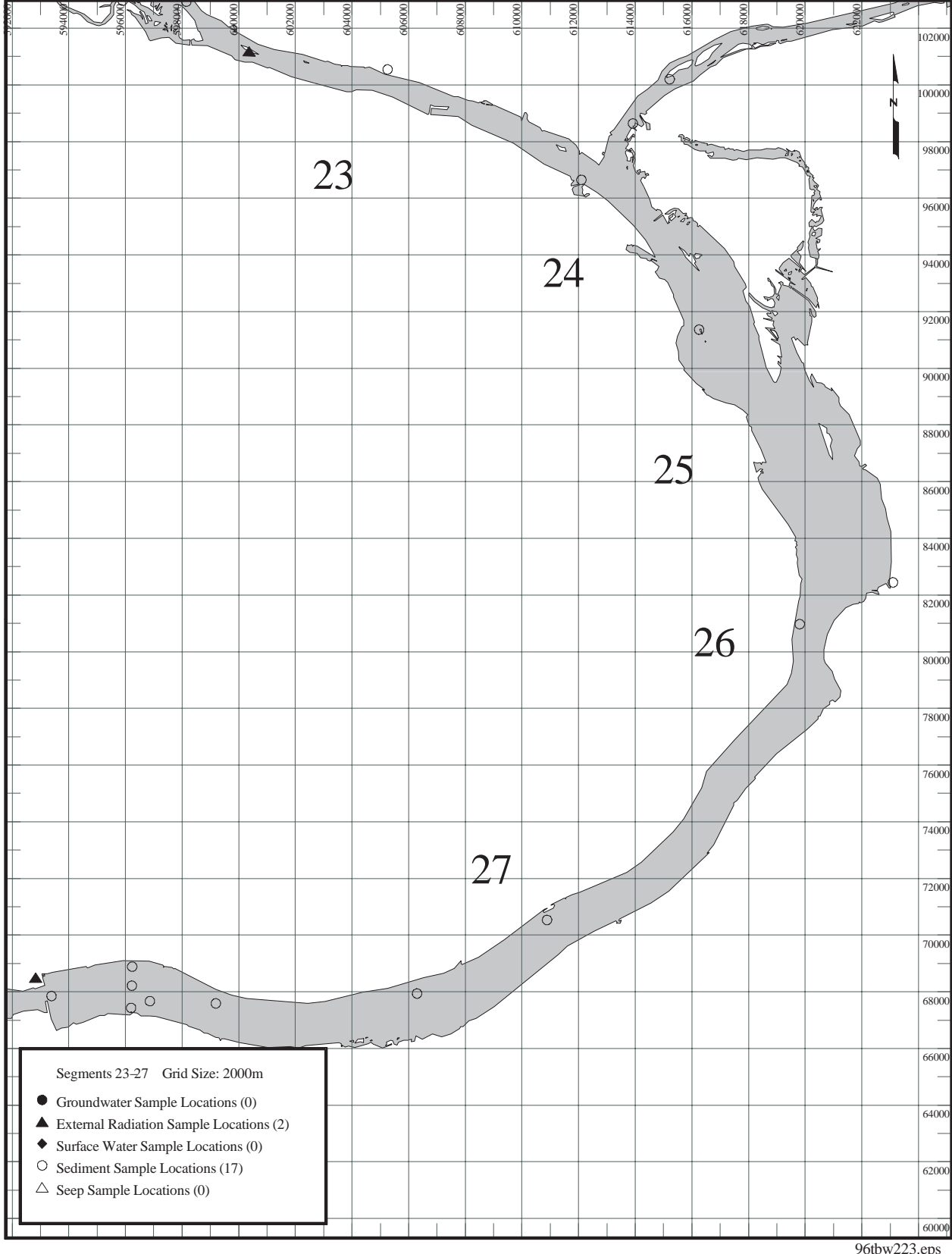
Segment 22 Grid Size: 200m

- Groundwater Sample Locations (0)
- ▲ External Radiation Sample Locations (2)
- ◆ Surface Water Sample Locations (9)
- Sediment Sample Locations (3)
- △ Seep Sample Locations (0)

# File Contains Data for PostScript Printers Only



Figure B.23. Map of Sampling Locations for All Media in Segments 23-27



23

24

25

26

27

- Segments 23-27 Grid Size: 2000m
- Groundwater Sample Locations (0)
  - ▲ External Radiation Sample Locations (2)
  - ◆ Surface Water Sample Locations (0)
  - Sediment Sample Locations (17)
  - △ Seep Sample Locations (0)