

APPENDIX S. 2012 TO 2013 THREE RIVER CONFLUENCE CHANNEL CHANGE OVERLAY

**Susitna-Watana Hydroelectric Project
(FERC No. 14241)****Geomorphology Study (6.5)****Mapping of Geomorphic Features and Turnover
within the Middle and Lower Susitna River Segments
from 1950s, 1980s, and Current Aerials
Technical Memorandum**

Prepared for

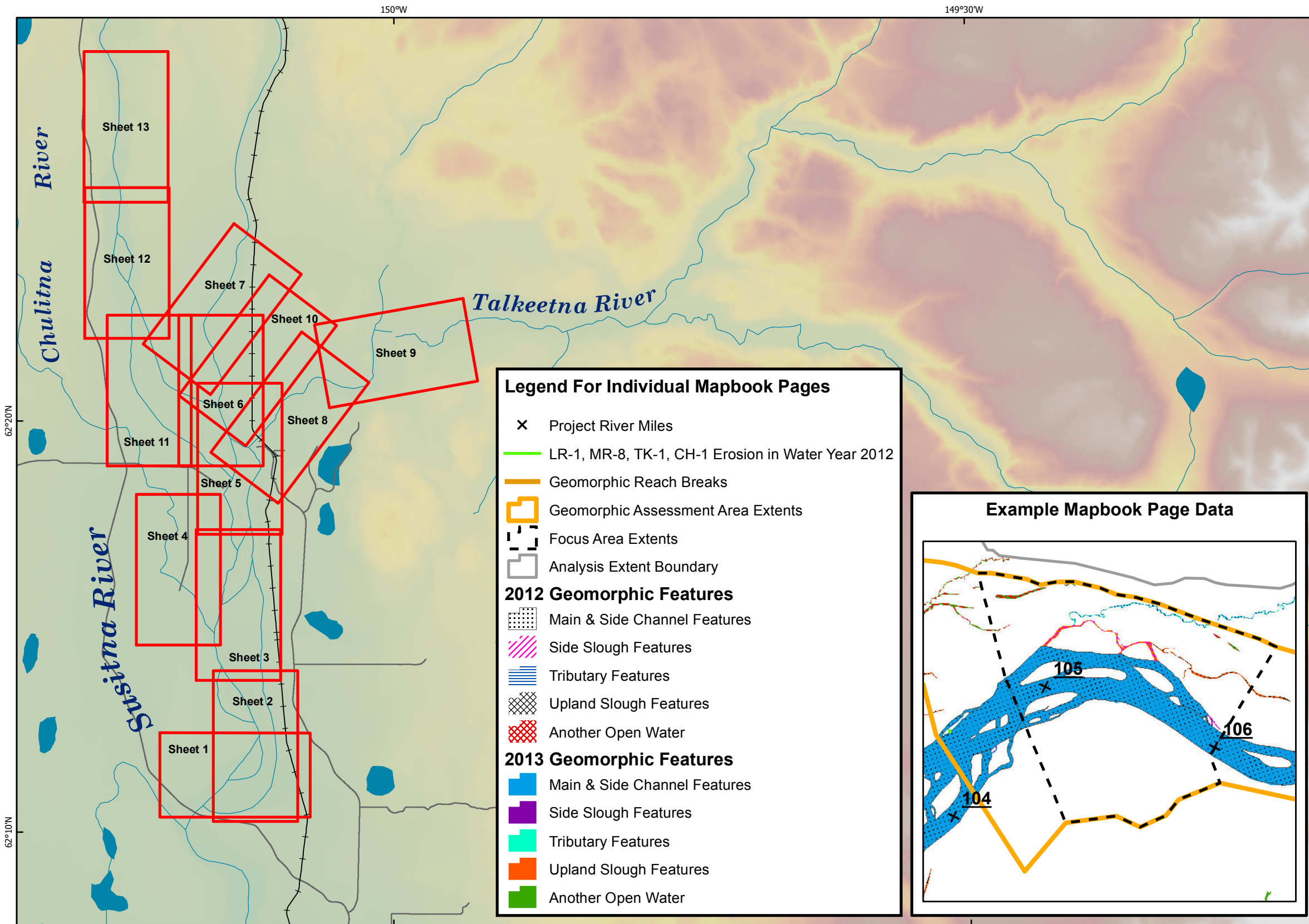
Alaska Energy Authority



Prepared by

Tetra Tech Inc.

September 2014



LR-1, MR-8, TK-1, CH-1
CHANNEL CHANGE OVERLAY
2012 - 2013

Legend

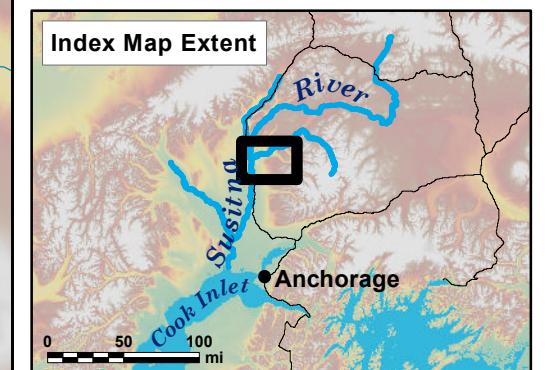
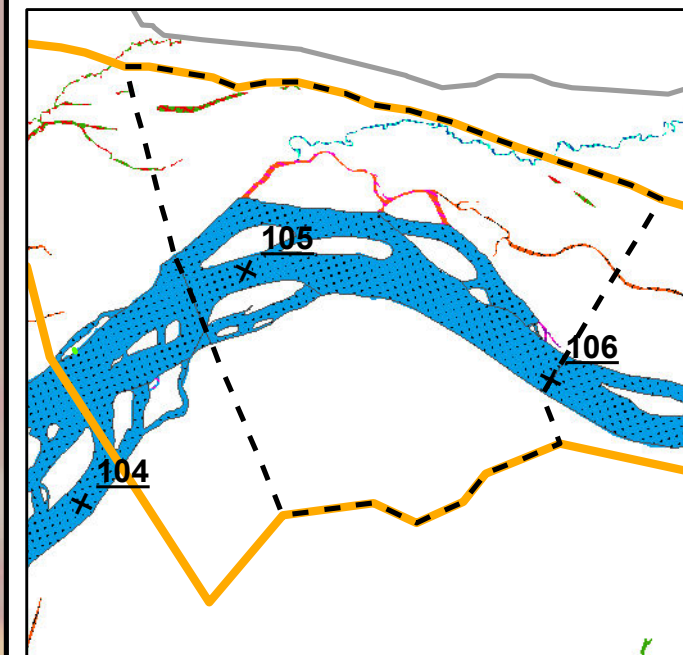
- Sheet Extent
- Roads
- Railroads
- Rivers and Streams
- Waterbodies

Data Sources: See Map References

Legend For Individual Mapbook Pages

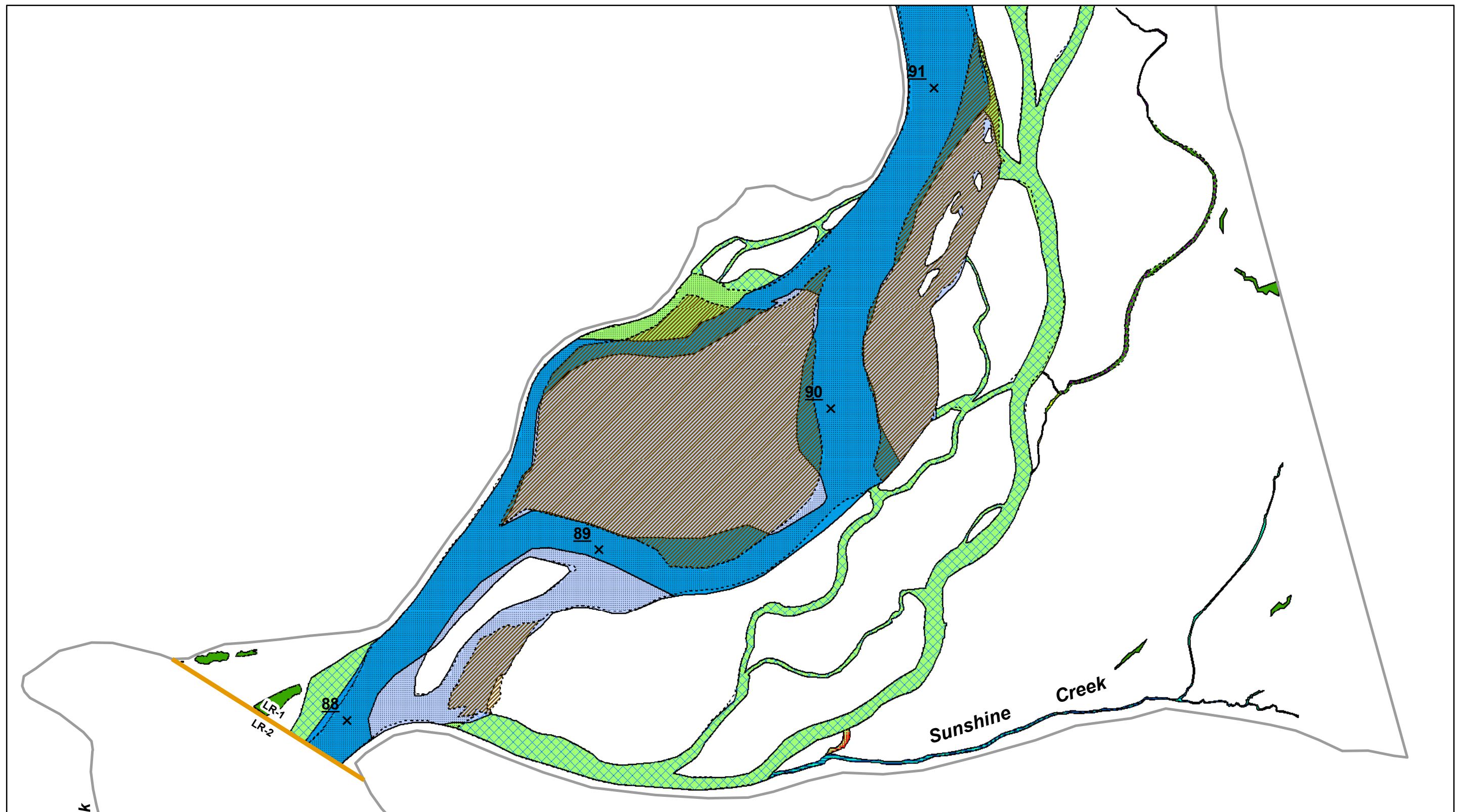
- Project River Miles
- LR-1, MR-8, TK-1, CH-1 Erosion in Water Year 2012
- Geomorphic Reach Breaks
- Geomorphic Assessment Area Extents
- Focus Area Extents
- Analysis Extent Boundary
- 2012 Geomorphic Features**
 - Main & Side Channel Features
 - Side Slough Features
 - Tributary Features
 - Upland Slough Features
 - Another Open Water
- 2013 Geomorphic Features**
 - Main & Side Channel Features
 - Side Slough Features
 - Tributary Features
 - Upland Slough Features
 - Another Open Water

Example Mapbook Page Data



Projection: NAD83 State Plane Alaska 4 FIPS 5004 (ft)
Date Created: 9/3/2014
Map Author: Tetra Tech
File: 2012&2013_3RC_GeomFeat_quantify_Cover.mxd



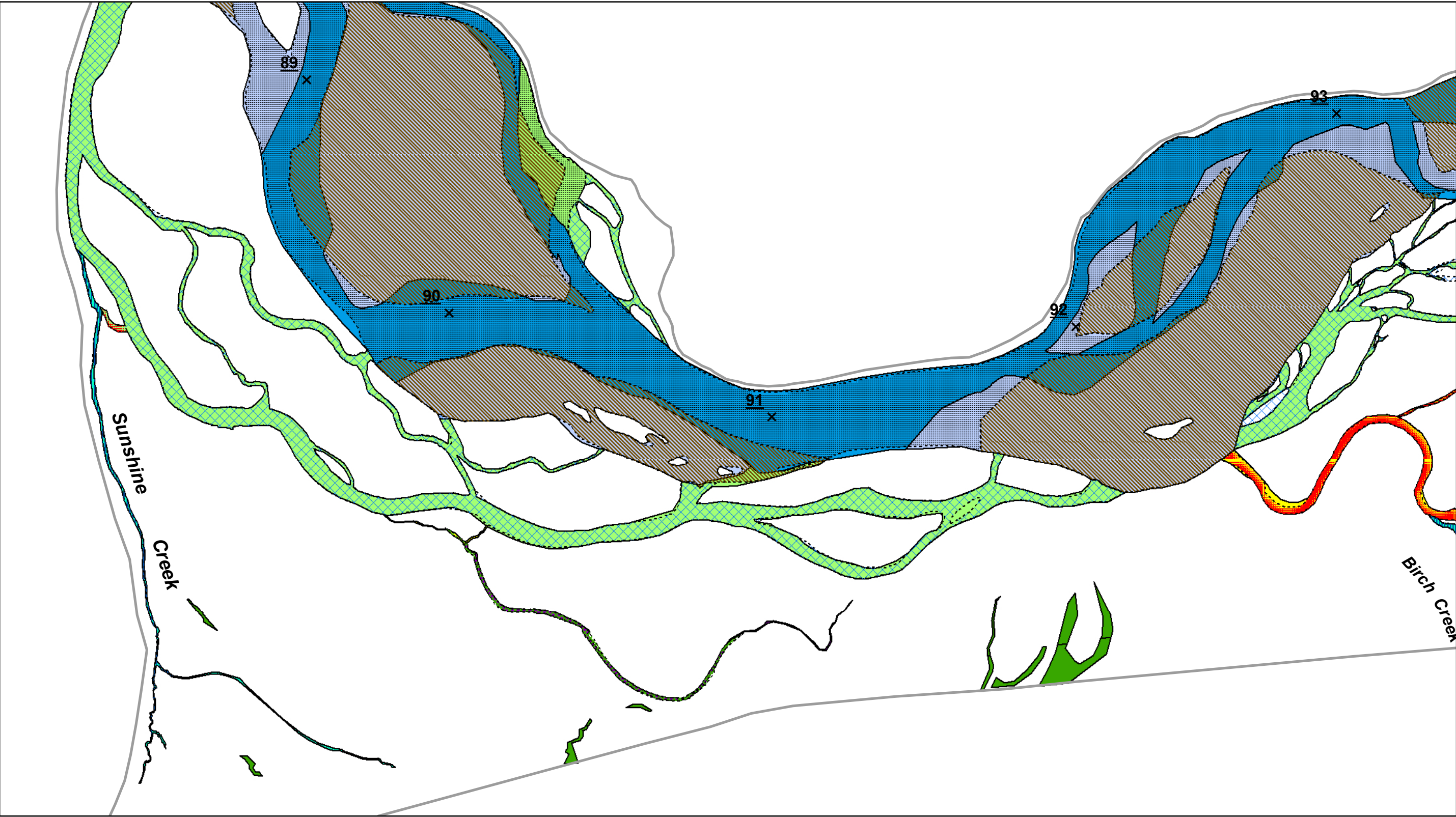


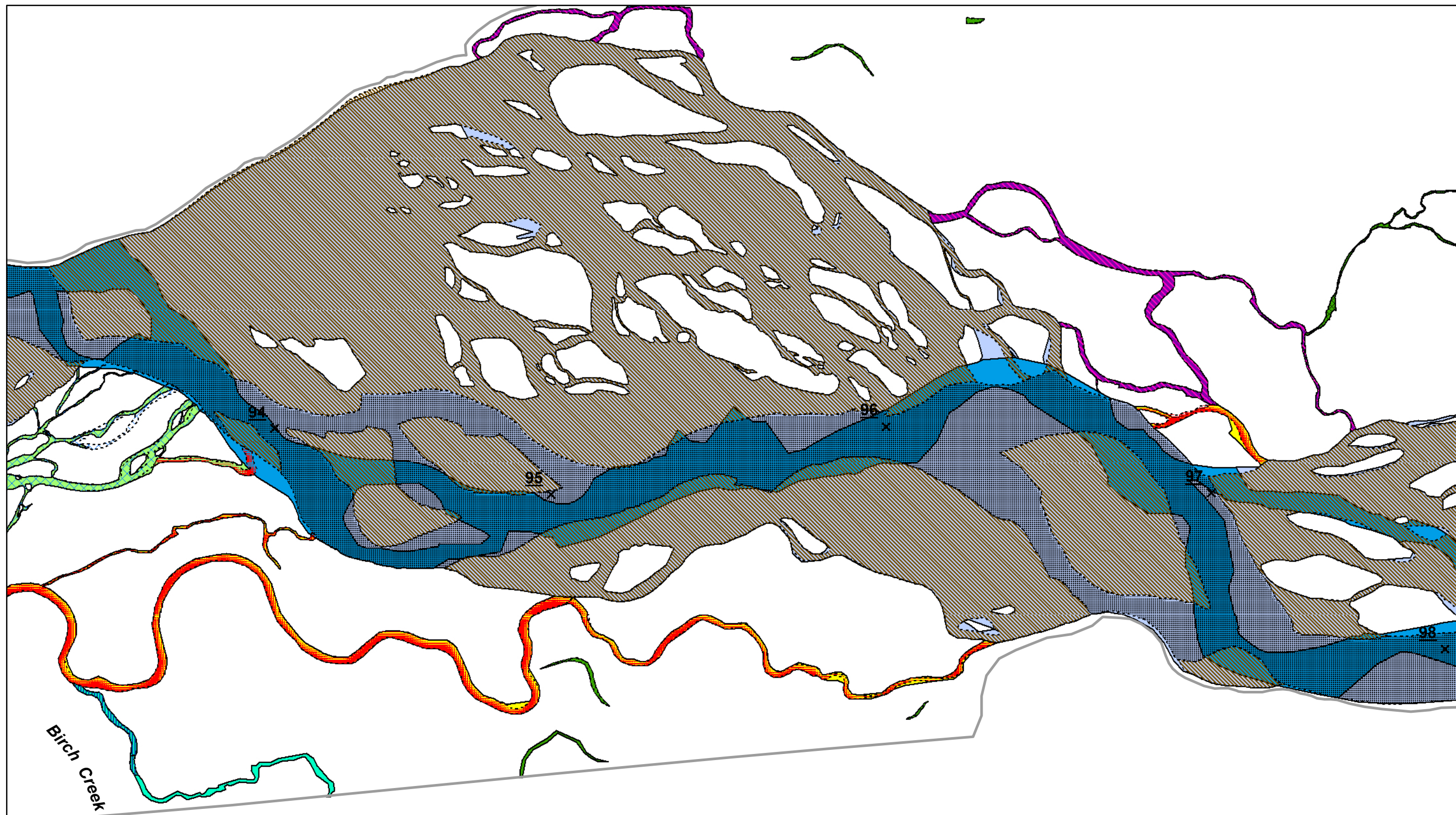
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See index page for legend and additional data information.

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LR-1, MR-8, TK-1, CH-1
Channel Change Overlay
2012 - 2013





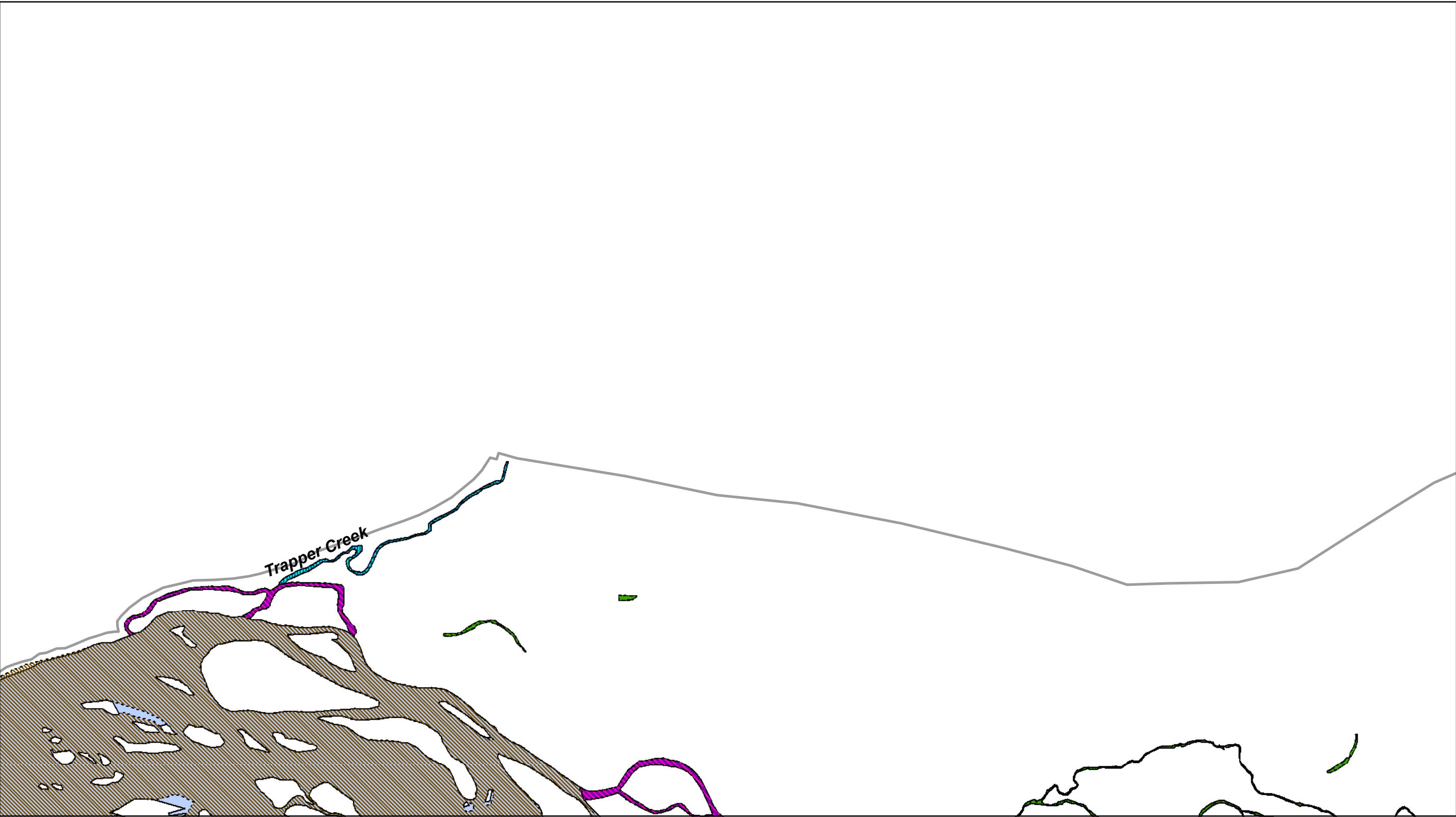


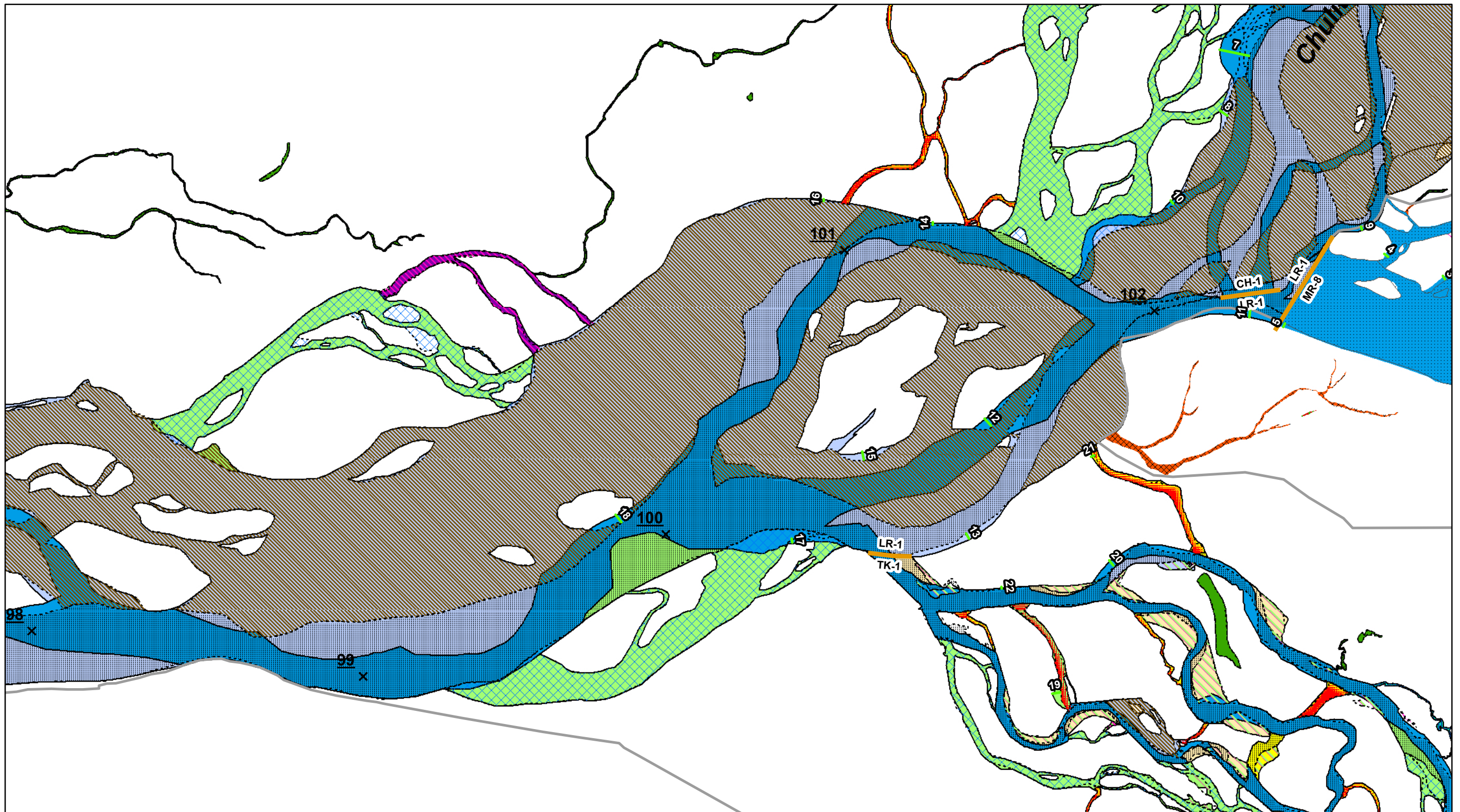
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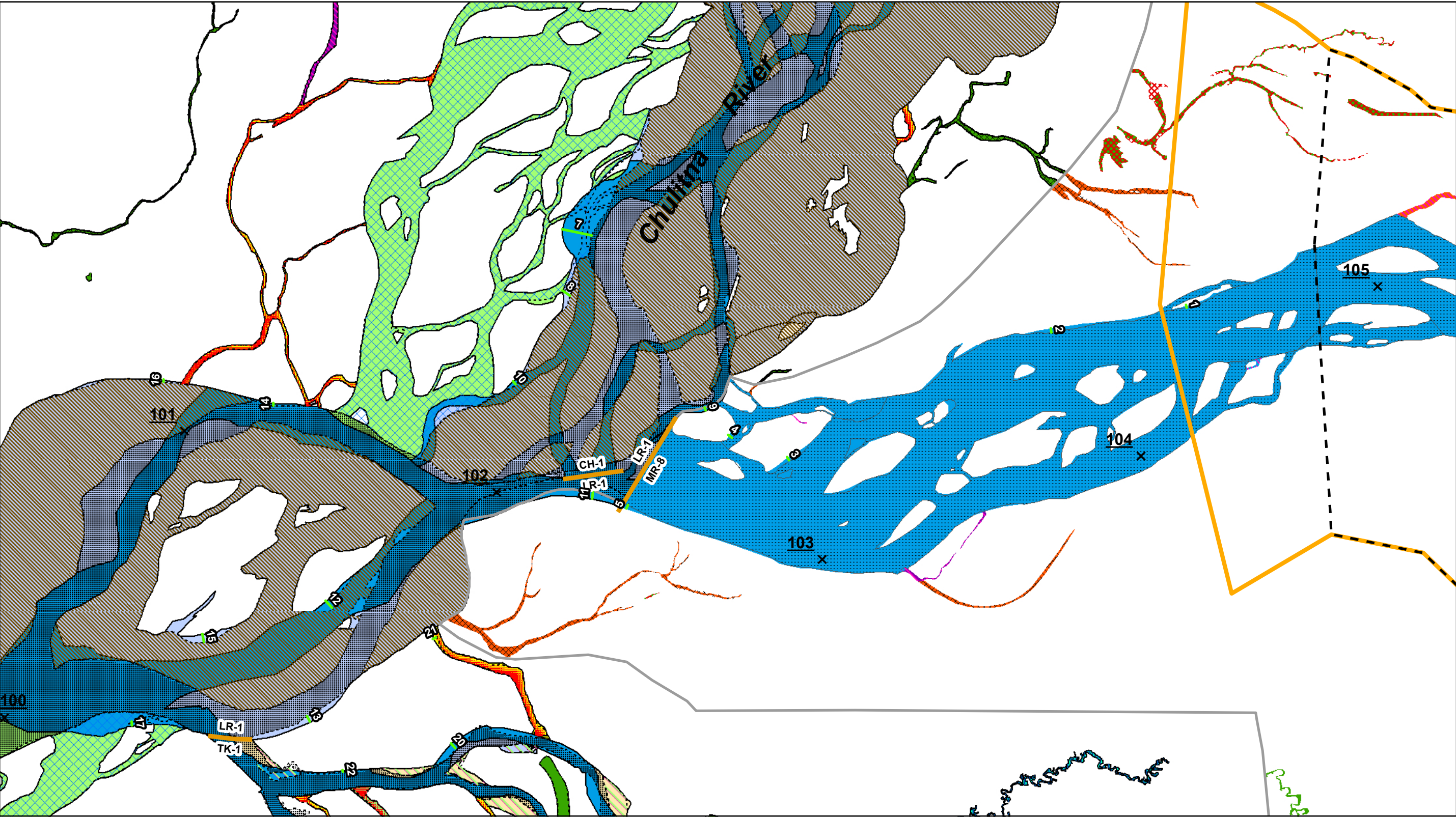
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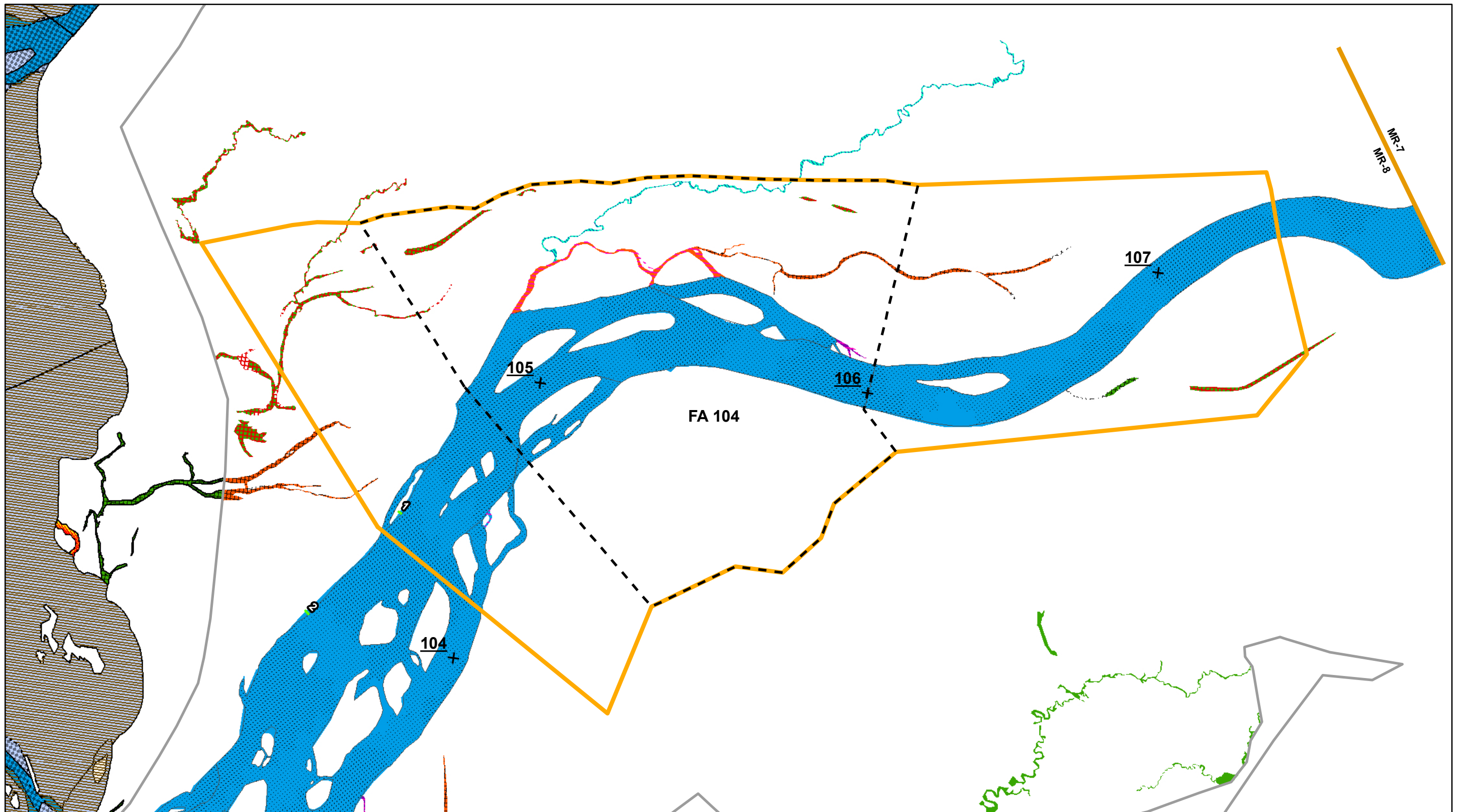
LR-1, MR-8, TK-1, CH-1
Channel Change Overlay
2012 - 2013









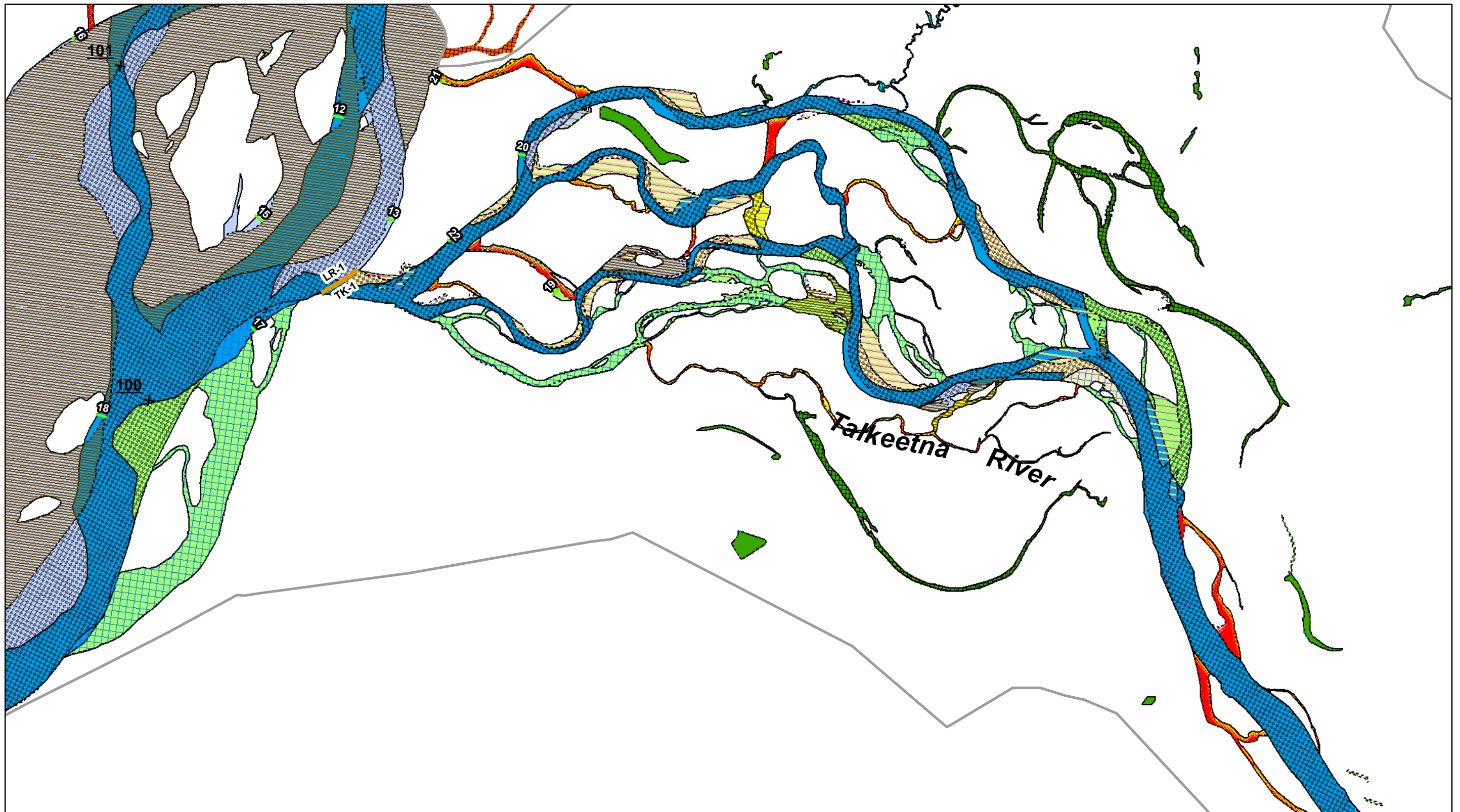


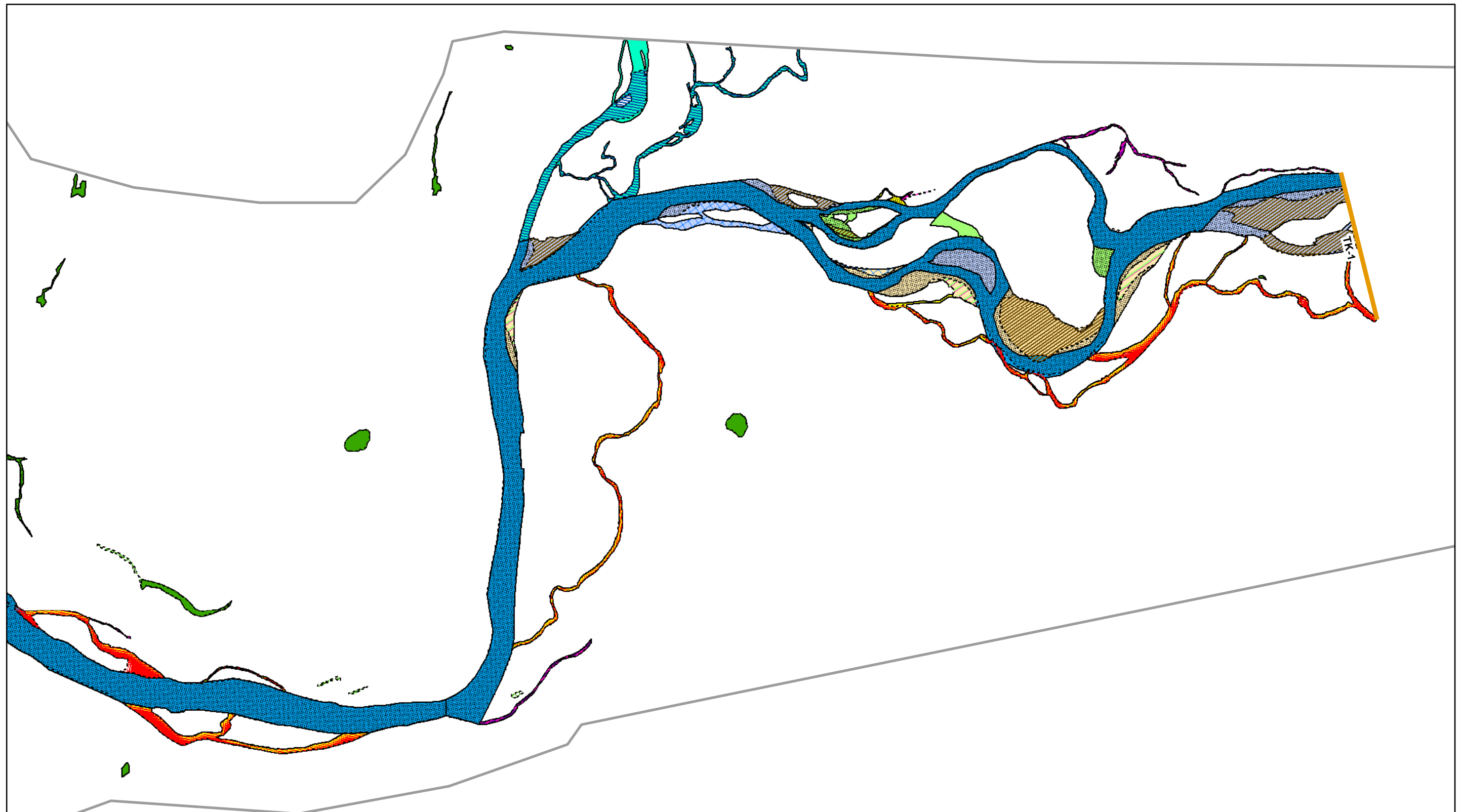
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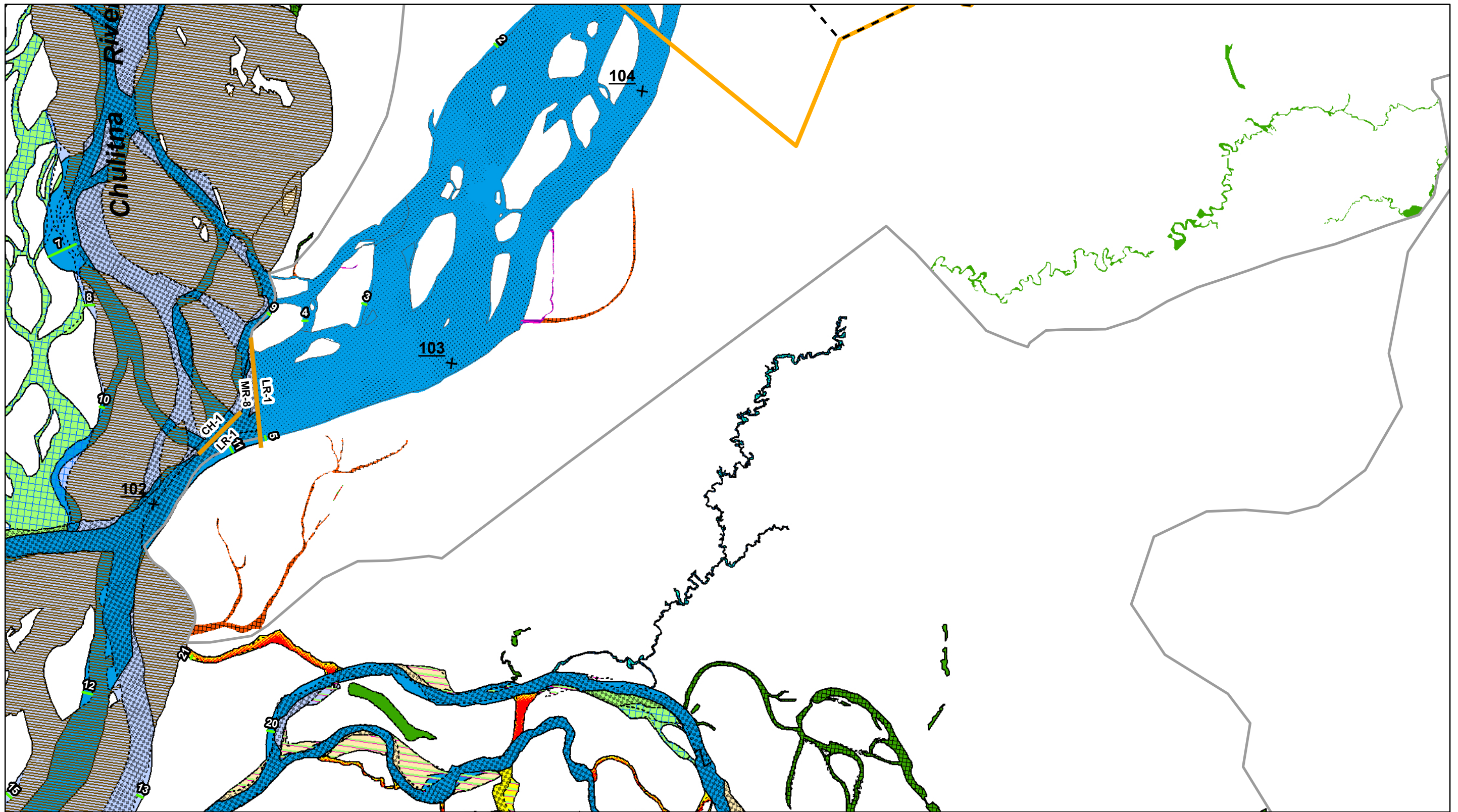
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LR-1, MR-8, TK-1, CH-1
Channel Change Overlay
2012 - 2013









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See index page for legend and additional data information.

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LR-1, MR-8, TK-1, CH-1
Channel Change Overlay
2012 - 2013



