



**Moneta Divide Channel Stability Monitoring
WYPDES Permit WY0002062**

Prepared for:
Aethon Energy

April 2015 Quarterly Monitoring Report

Report Date: July 2015

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MONETA DIVIDE CHANNEL STABILITY MONITORING

APRIL 2015 QUARTERLY MONITORING REPORT

For Compliance With:
Wyoming Department of Environmental Quality
Water Quality Division
WYPDES Permit WY0002062

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ACRONYMS AND ABBREVIATIONS

BLM Bureau of Land Management
BNSF Burlington Northern Santa Fe
cfs cubic feet per second
Aethon..... Aethon Energy
ERM Environmental Resources Management, Inc.
GBU Gun Barrel Unit
G# Stream Gage Location Identified by Number
WDEQ Wyoming Department of Environmental Quality
WYPDES Wyoming Pollutant Discharge Elimination System

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1. INTRODUCTION

Environmental Resources Management, Inc. (ERM) is providing channel stability monitoring for Aethon Energy (Aethon) in Riverton, Wyoming, for locations adjacent to their Moneta Divide operations in support of the Wyoming Department of Environmental Quality (WDEQ) Water Quality Division Wyoming Pollutant Discharge Elimination System (WYPDES) Permit WY0002062. **As of May 1, 2015 the operator/permittee on this permit has changed from Encana Oil & Gas (USA) Inc. to Aethon Energy.** This project entails assessment and monitoring of geomorphic conditions for specific locations along Alkali Creek and Badwater Creek located in Wyoming's Fremont and Natrona counties. The project supports a larger effort by Aethon to employ environmentally sensitive and proactive practices in the operation and management of the Moneta Divide assets.

Natural gas development has occurred in the Moneta Divide area since the late 1960s. Improvements in natural gas production technology have allowed a steady increase of activity in the area. As a part of the ongoing refinement of the Water Management Plan for the Moneta Divide operations, Aethon, in an effort to minimize adverse effects from natural gas production and the associated produced water, has determined that continued monitoring of the existing surface water channels will provide a better understanding of the interactions and environmental aspects of produced water flows in the Alkali and Badwater watersheds. The channel stability monitoring conducted by ERM will provide the data and analysis necessary for proper water management operations. *The Moneta Divide Channel Stability Monitoring and Mitigation Protocol* (August 2011, hereafter referred to as the "monitoring protocol") defines the scope, general locations, parameters, and methods for data collection required by permit.

Monitoring is based on quarterly timeframes, from April through June, July through September, and October through December. Monitoring is not conducted from January to March due to icing conditions present in the channels (per the monitoring protocol). This report describes the quarterly monitoring for the April through June 2015 period, which ERM conducted April 22-26, 2015. In addition, comparisons are provided in this report to evaluate conditions at both the assessment and control reaches as observed between the April 2015 and prior quarterly monitoring events.

Project initialization occurred in November 2013 and included a summary of existing site conditions, project set up, a description of site inventories, and the initial sampling event. Observations and results from the project initialization effort are described in ERM's report *Moneta Divide Channel Stability Monitoring WYPDES Permit WY0002062 November 2013 Project Initialization Report* (ERM 2014).

The defined study areas are of two types:

- 1) Assessment Reaches – stream corridor segments receiving and/or conveying produced water from Aethon's Moneta Divide natural gas operations, and

- 2) Control Reaches—stream corridor segments that do not receive and/or convey produced water.

1.1. Project Location

The project monitors water bodies receiving surface water discharges from Aethon’s production operations located on the south side of Alkali Creek, within the Bureau of Land Management’s (BLM) Gun Barrel Unit (GBU) in northeast Fremont County and northwest Natrona County in Central Wyoming (multiple sections in T38N, T37N, R89W, and R90W) (Figure 1.1). Surface ownership in the project area is a mosaic of private agricultural property, industrial property, and State of Wyoming and BLM parcels east of Lysite, Wyoming, and roughly 60 miles west of Casper, Wyoming. The western limit of the project is approximately 50 miles north-northeast of Riverton, Wyoming, and is accessed by traveling 8.5 miles north from US Highway 20 on Lysite/Lost Cabin Road. The eastern portion of the project is accessible through the Aethon GBU.

From the GBU, Alkali Creek flows approximately 14 miles west-northwest to its confluence with Badwater Creek near the town of Lysite, Wyoming. There are seven study reaches (five assessment and two control) and six stream gaging stations along Alkali Creek and Badwater Creek (Figure 1.2). From the confluence with Alkali Creek, Badwater Creek flows west for approximately 32 miles before entering into Boysen Reservoir west of Bonneville, Wyoming.

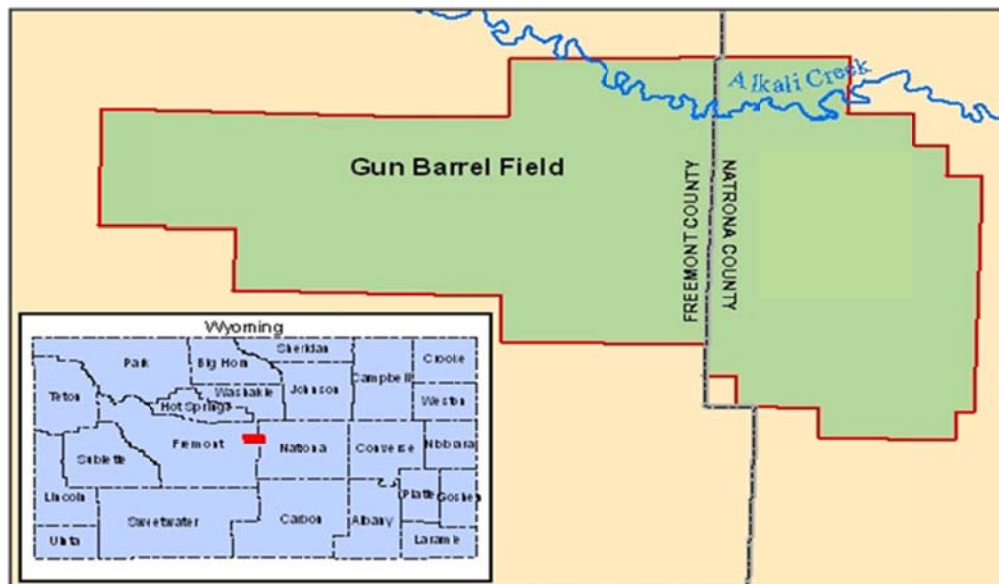


FIGURE 1.1 GUN BARREL UNIT SITE LOCATION MAP

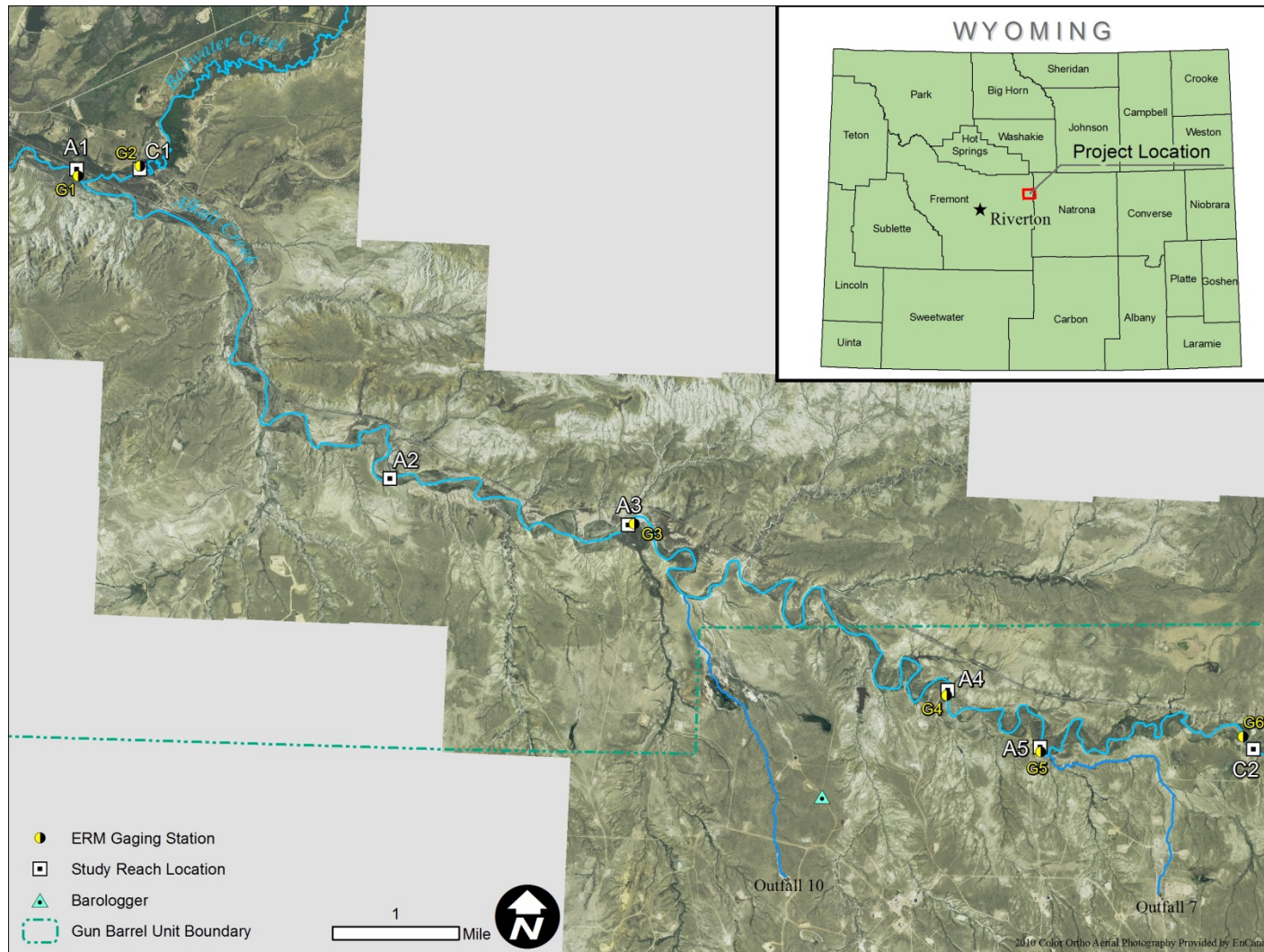


FIGURE 1.2 OVERALL SITE LOCATION MAP

1.2. Study Reach Locations

The WYPDES permit WY0002062 describes the implementation of the monitoring plan and general study reach locations. ERM, working under contract to Aethon, had previously established monitoring locations in the Alkali Creek and Badwater Creek corridors that correspond well to the planned locations called out in the permit documentation. The control points for the study sites were previously monumented during a separate field program. Comparison to the previous naming convention is provided in the November 2013 Project Initialization Report. Note that the location of Site C1 was changed during the April 2014 monitoring event due to beaver dam influences that were noted in November 2013 at the previous C1 location.

Study reach coordinates (at Cross Section 9), stream gage coordinates, and the associated river miles are presented in Table 1.1. Discharge measurement and suspended sediment sampling occurred in proximity to each stream gage location (G#).

TABLE 1.1: STUDY REACH LOCATIONS

| Study Reach | Gage | Coordinates * | | River Mile** |
|-------------|------|------------------|-------------------|--------------|
| Lysite | - | 43° 15' 52.360"N | 107° 41' 45.926"W | 0.0 |
| A1 | G1 | 43° 15' 41.416"N | 107° 40' 34.616"W | 1.4 |
| C1 | G2 | 43° 15' 46.397"N | 107° 39' 59.915"W | 2.1 |
| A2 | - | 43° 13' 40.831"N | 107° 37' 33.383"W | 5.8 |
| A3 | G3 | 43° 13' 25.267"N | 107° 35' 15.064"W | 8.1 |
| A4 | G4 | 43° 12' 18.427"N | 107° 32' 16.048"W | 13.8 |
| A5 | G5 | 43° 11' 56.338"N | 107° 31' 22.142"W | 15.5 |
| C2 | - | 43° 11' 59.230"N | 107° 29' 19.494"W | 18.4 |
| - | G6 | 43° 12' 05.088"N | 107° 29' 28.389"W | 18.3 |

* Coordinates given at stream gage location (or CROSS SECTION 9 if gage not co-located at a study reach)

** River mile as measured from the Lysite Road Bridge over Badwater Creek

2. STUDY REACH EVALUATIONS

This section summarizes the April 2015 monitoring of the assessment and control reaches along Alkali Creek and Badwater Creek. Methods and procedures conform to mitigation protocol as attached to the WPDES permit WY0002062, unless otherwise noted.

Each study reach has 10 surveyed cross sections (see Appendix A - Study Reach Cross Sections). Cross section numbering for each reach begins with Cross Section 1 furthest downstream and Cross Section 10 at the upstream extent. Cross section figures are displayed looking downstream with the left stream bank on the left of each figure. Surveying of the cross sections was replicated for each event by running a taut line between the established cross section monuments (rebar with marked aluminum caps) and surveying along this line.

Thalweg longitudinal profiles for each site are attached as Appendix B - Study Reach Thalweg Long Profiles. The channel thalweg long profile/alignment that was surveyed during the initial monitoring event, or the April 2014 event (when ice was present during initial monitoring), was used as a baseline for comparison between subsequent monitoring events. Subtle variations between the thalweg long profiles for each quarterly survey event exist and may not be indicative of channel migration. Some of this variation is due to the dynamic nature of the creek itself (such as normal thalweg shifting) while there may also be some variation due to the subjectivity involved in determining the thalweg location within the turbid creek during each surveying event.

During each quarterly monitoring event, the field crew surveyed the top of bank on each side of the creek for all of the study reaches. Variations exist due to the subjectivity of determining the top of bank during each monitoring event. Where the top of bank is very well defined in the field by an abrupt grade-break, very little variation exists. However, much of the topography along the study reach creek corridors has subtle grade breaks at the banks without well-defined top of bank indicators. Surveyors made their best efforts to survey the same top of bank during each monitoring event, but it was not always possible. Due to this variation, it is difficult to determine from the top of bank comparisons alone if channel migration is occurring. Any apparent channel migration noted from the top of bank comparisons must be validated by also analyzing the cross-sectional data in the area of the apparent bank shift.

Survey data collected in April 2015 for the study reaches are included in Appendix C - Study Reach Raw Survey Data.

Stream discharge measurement data collected in April 2015 are attached as Appendix D - Gaging Station Discharge Data.

Total suspended sediment sample collection results from April 2015 are included in Appendix E - Suspended Sediment Sampling Results and Analytical Data.

April 2015 Site Conditions

General weather conditions for the April 2015 stability monitoring surveys were sunny to partly cloudy skies, light to moderate winds, and warm temperatures. Daytime temperatures ranged from ~45°F to ~70°F. Each study reach is described and evaluated in the following sections. Study reaches are listed in order from downstream to upstream.

2.1. Assessment Reach A1- Badwater Creek

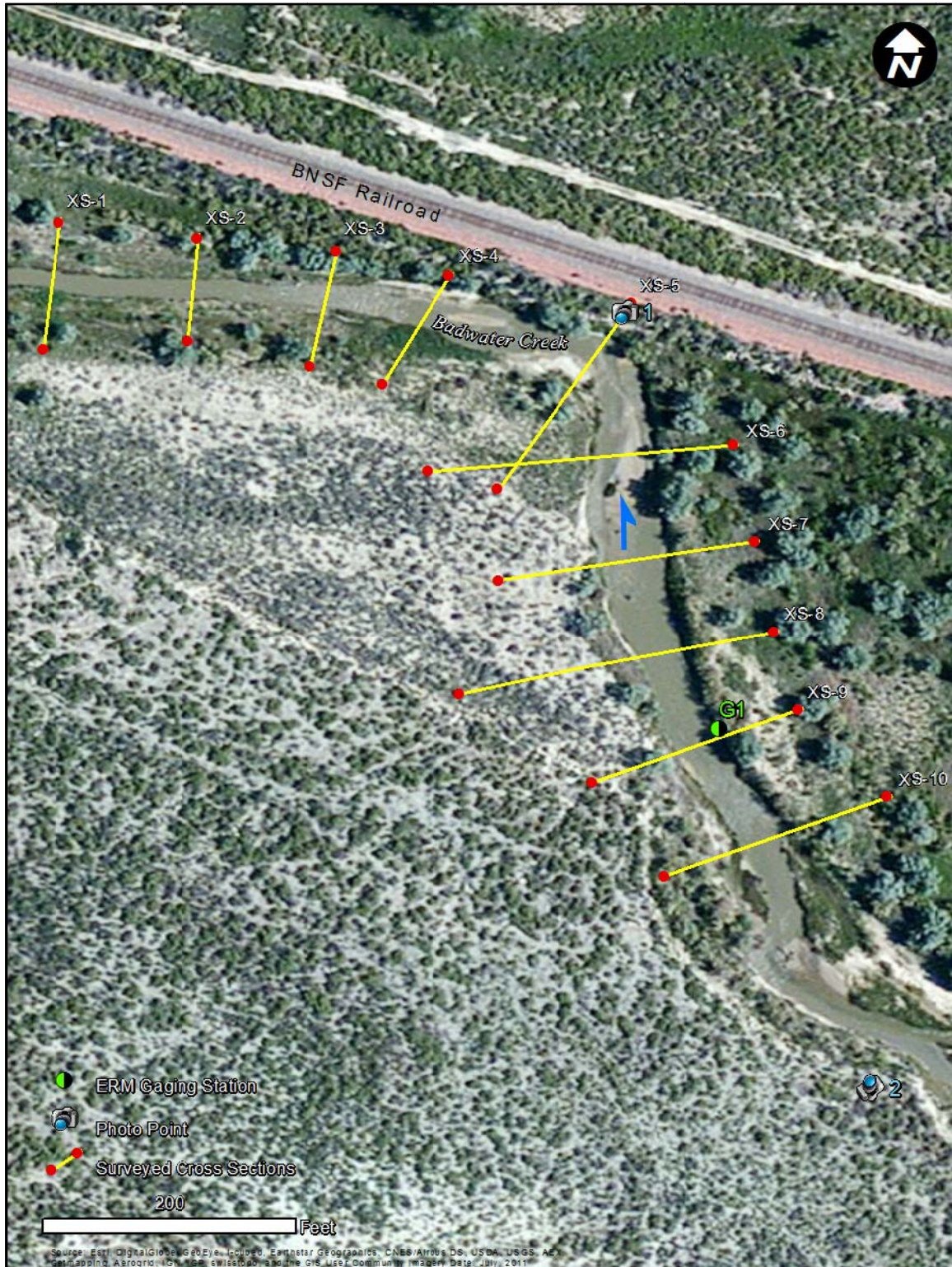


FIGURE 2.1. ASSESSMENT REACH A1 SITE MAP AND PLAN FORM

2.1.1. Assessment Reach A1 - Overview

Assessment Reach A1 on Badwater Creek is the western-most study reach. A site map, including the existing conditions plan form, is shown on Figure 2.1 above. This location is approximately 1.4 river miles upstream from the highway crossing near Lysite, Wyoming, and approximately 230 feet downstream from the Badwater Creek/Alkali Creek confluence. This location is generally composed of a compound left hand bend with a 65-foot radius curve into a 400-foot radius curve. A Burlington Northern Santa Fe (BNSF) right-of-way and active main line are immediately adjacent to the apex of this bend.

The top of left bank, top of right bank, and thalweg long profile were surveyed along with the cross sections during the April 2015 field effort. The average stream grade for the study reach is 0.36 percent.

The left bank ranges from 1 foot to 5 feet in height and is steep to vertical in some locations with multiple terraces defining the left floodplain. The right bank ranges from 3 feet to 6 feet in height (15 feet to the BNSF grade at Cross Section 5, with a level right floodplain from Cross Section 6 to Cross Section 10). In general, the reach location is well vegetated.

Based on review of the April 2015 surveyed cross sections (see Appendix A, Figures A1-1 through A1-4), Cross Sections 1 and 6 have both exhibited significant changes since the monitoring began in November 2013. Prior to the April 2015 monitoring event, Cross Section 1 appeared to be relatively stable with some channel downcutting. However, in comparison to the November 2014 surveyed cross section, the left bank at Cross Section 1 has eroded 1 to 2 feet (see Appendix A, Figure A1-1 and Photo 2.4 below). At Cross Section 6, the left bank has experienced shear block failure losing approximately 4 feet of the bank since the April 2014 survey (see Photos 2.5 and 2.6).

2.1.2. Assessment Reach A1 - April 2015 Photos



PHOTO 2.1. SITE A1 LOOKING UPSTREAM FROM PHOTO POINT #1 ABOVE CROSS SECTION 5



PHOTO 2.2. SITE A1 LOOKING DOWNSTREAM FROM PHOTO POINT #1 ABOVE CROSS SECTION 5



**PHOTO 2.3. SITE A1 LOOKING DOWNSTREAM FROM PHOTO POINT #2
(UPSTREAM OF CROSS SECTION 10)**



**PHOTO 2.4. SITE A1 MINOR BANK EROSION ON LEFT BANK
AT CROSS SECTION 1**



PHOTO 2.5. SITE A1 BLOCK SHEAR BANK FAILURE ON LEFT BANK AT CROSS SECTION 6



PHOTO 2.6. SITE A1 LOOKING UPSTREAM FROM CROSS SECTION 6 AT BLOCK SHEAR BANK FAILURE ALONG LEFT BANK

CONTROL REACH C1 - BADWATER CREEK



FIGURE 2.2. CONTROL REACH C1 SITE MAP AND PLAN FORM

2.1.3. Control Reach C1 - Overview

Control Reach C1 is approximately 2.1 river miles upstream from the highway crossing near Lysite, Wyoming, and approximately 0.6 mile upstream of Assessment Reach A1 on Badwater Creek. A site map, including the existing conditions plan form, is shown on Figure 2.2 above. This reach begins with a long, 90-foot radius bend to the left followed by a compound right hand bend with a 65-foot radius curve and into a 30-foot radius curve. The top and bottom of both banks and thalweg were surveyed along with the cross sections during the April 2015 field effort. The average stream grade for the study reach is 0.52 percent. Site C1 was relocated to its current location in April 2014 due to presence of beaver dam influences that were noted in November 2013. Therefore, comparison prior to April 2014 is not available at this site.

The right bank of this reach begins with a steep 6-foot high terrace along Cross Section 9 and Cross Section 10. Downstream of Cross Section 8, there is a 50-foot to 120-foot wide, relatively flat point bar floodplain above the right bank that ties into the same 6-foot high terrace. Above the left bank between Cross Section 4 and Cross Section 10, there is a 40-foot to 80-foot wide floodplain that ties into a 7-foot high terrace. Downstream of Cross Section 4, the left bank is characterized by a 4-foot to 7-foot high cutbank. The floodplain is moderately vegetated with upland grasses and a few Russian olive trees. The terraces are heavily vegetated with sage brush and other upland shrubs.

Based on review of the April 2015 surveyed cross sections in Control Reach C1 (see Appendix A, Figures C1-1 through C1-4), minimal changes in channel bed profiles were observed in Cross Section 1 since the prior monitoring event in November 2014. More notable changes were observed in Cross Section 5 with bank sloughing / erosion occurring on the left bank (see Photos 2.10 and 2.11). The left bank at Cross Section 5 has shifted nearly 7 feet outward in relation to the channel bank surveyed in April 2014 and about 2 feet since November 2014. At Cross Section 9, the 'bank erosion' shown on Figure C1-3 pertains only to the area immediately surrounding the stilling well and is not representative of this portion of the reach. The apparent 'bank erosion' is likely due to the presence of the stilling well installed to support quarterly monitoring.

2.1.4. Control Reach C1 – April 2015 Photos



PHOTO 2.7. SITE C1 LOOKING DOWNSTREAM FROM PHOTO POINT #1



PHOTO 2.8. SITE C1 LOOKING UPSTREAM FROM PHOTO POINT #2



PHOTO 2.9. SITE C1 LOOKING DOWNSTREAM FROM PHOTO POINT #2



PHOTO 2.10. SITE C1 LOOKING AT LEFT BANK AT CROSS SECTION 5



**PHOTO 2.11. SITE C1 LOOKING DOWNSTREAM FROM CROSS SECTION 5
SHOWING NOTICEABLE BANK EROSION ON LEFT BANK**



**PHOTO 2.12. SITE C1 LOOKING DOWNSTREAM FROM CROSS SECTION 7
SHOWING MINOR BANK EROSION ON LEFT BANK NEAR CROSS SECTION 6**

2.2. Assessment Reach A2 - Alkali Creek

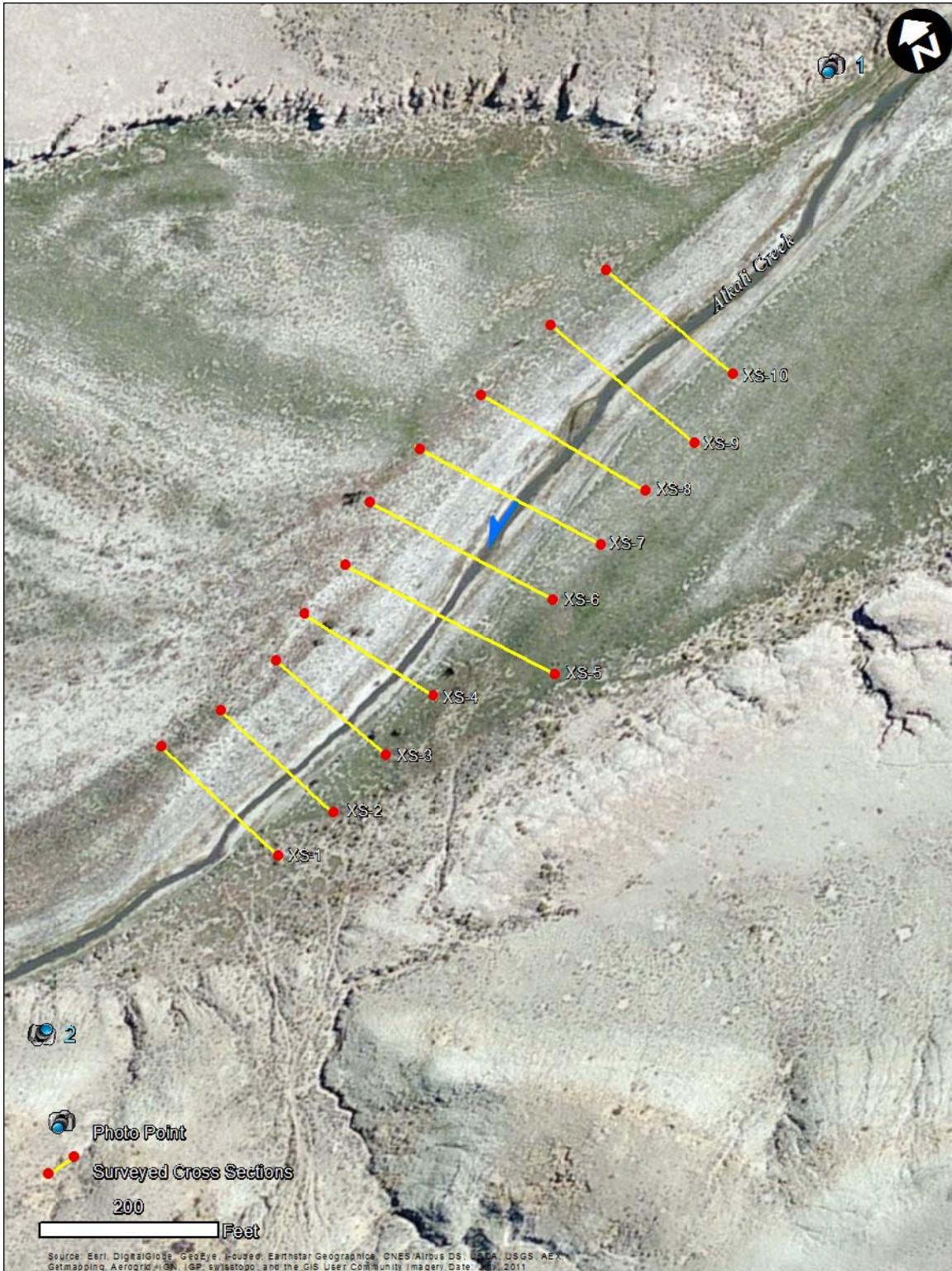


FIGURE 2.3. ASSESSMENT REACH A2 SITE MAP AND PLAN FORM

2.2.1. Assessment Reach A2 - Overview

Assessment Reach A2 is approximately 5.8 river miles upstream from the highway crossing near Lysite, Wyoming. A site map, including the existing conditions plan form, is shown on Figure 2.3. This location is generally characterized by a straight stream corridor with 500-foot radius bends to the left and right leading into a right hand bend below the study reach. A BNSF right-of-way and active main line are approximately 1,750 feet north of the study reach. The top and bottom of both banks and the thalweg were surveyed along with the cross sections during the April 2015 field effort. The average stream grade for the study reach is 0.42 percent.

The left bank ranges from 1 foot to 3 feet in height, with shallow to vertical slopes. The right bank ranges from 1 foot to 2 feet in height. Sloping ground with minor terraces and some shallow channelization characterizes the right floodplain. The left floodplain is a slightly sloping terrace bench. Generally, the reach location is poorly vegetated primarily with kochia, and the soil is trampled by grazing livestock.

Through comparison of the April 2015 data with the previous monitoring events data, there does not appear to be any existing stability concerns along this reach. Although not apparent from examining the cross sections or long profiles, there is evidence that the channel is widening between Cross Section 8 and 9. During high flows the 'small island' is becoming more pronounced thus indicative of geomorphic change in this area (see Photos 2.17 and 2.18). This area will continue to be watched throughout future monitoring events to determine if extensive erosion is occurring.

2.2.2. Assessment Reach A2 - April 2015 Photos



PHOTO 2.13. SITE A2 LOOKING DOWNSTREAM FROM PHOTO POINT #1



PHOTO 2.14. SITE A2 LOOKING UPSTREAM FROM PHOTO POINT #2



PHOTO 2.15. SITE A2 LOOKING UPSTREAM FROM CROSS SECTION 1



PHOTO 2.16. SITE A2 LOOKING DOWNSTREAM FROM CROSS SECTION 4



**PHOTO 2.17. SITE A2 LOOKING UPSTREAM FROM CROSS SECTION 8
NOTICE ENHANCEMENT OF ISLAND ON RIGHT BANK (LEFT SIDE OF PHOTO)**



**PHOTO 2.18. SITE A2 LOOKING DOWNSTREAM FROM CROSS SECTION 9
NOTICE ENHANCEMENT OF ISLAND ON RIGHT BANK**

2.3. Assessment Reach A3 - Alkali Creek

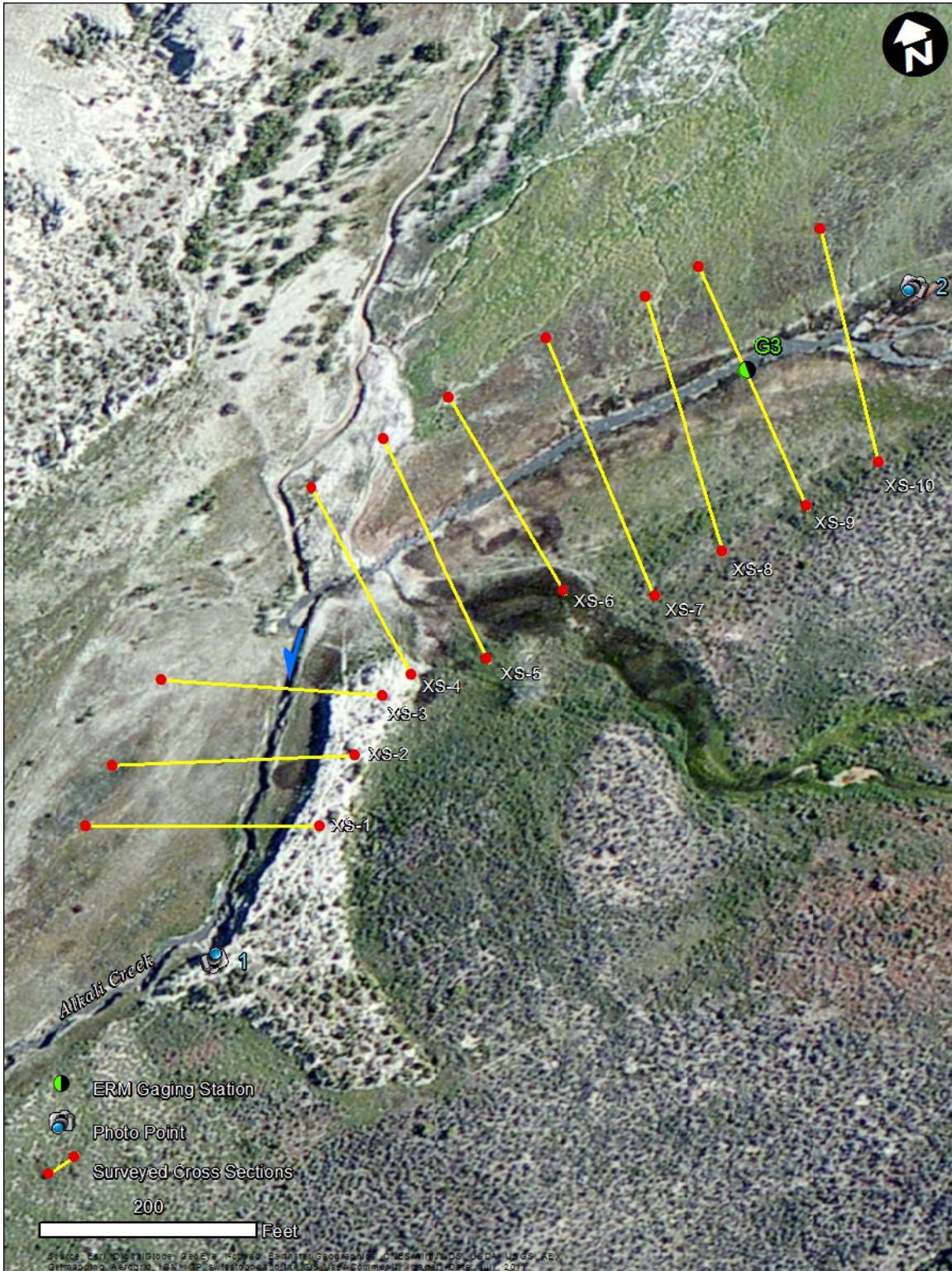


FIGURE 2.4. ASSESSMENT REACH A3 SITE MAP AND PLAN FORM

2.3.1. Assessment Reach A3 - Overview

Assessment Reach A3 is approximately 8.1 river miles upstream from the highway crossing near Lysite, Wyoming. A site map, including the existing conditions plan form, is shown on Figure 2.4. This location is generally characterized by straight stream segments with a 45-foot radius left hand bend at the midpoint of the reach. It is surrounded by a level well-vegetated floodplain with an average valley grade of 0.26 percent. The level grassy floodplain areas are used for cattle grazing. A BNSF right-of-way and active main line are approximately 750 feet north of the study reach. The average stream grade for the study reach is 0.88 percent.

The lower segment from Cross Section 1 to the ephemeral drainage confluence (between Cross Sections 3 and 4 on the right bank) maintains a stream grade of 1.01 percent (measured at the channel bed). This segment has a headcut upstream of Cross Section 6 near Station 4+30 (see Appendix B). The upper segment from the confluence to Cross Section 10 has a stream gradient of 0.81 percent (measured at the channel bed). This segment contains several minor drops that could migrate upstream from a head cutting process.

The left bank ranges from 2.5 feet to 11 feet in height with steep to vertical slopes. The right bank ranges from 2 feet to 7 feet with steep to vertical slopes. The width of the active channel ranges from 10 feet to 22 feet. A large terrace, 7 feet to 11 feet in height, dominates the left bank from Cross Section 1 to Cross Section 4.

Based on review of the April 2015 cross sections and thalweg long profile, there are multiple areas of concern throughout this reach. Since November 2014, there is evidence of active bank erosion, sloughing, and shear block failure at Cross Sections 1, 3, 4, 5, 6, 8 and 10 (see Photos 2.21 - 2.25). Due to the unconsolidated soils and near vertical banks, similar block failure is evident elsewhere along the reach and can be expected to continue. Between Cross Section 3 and Cross Section 4, a 35-foot section of the channel has shifted approximately 8 feet to the west along the right bank. The westerly migration of the thalweg/channel is evident between Station 2+00 and 2+50 on the thalweg alignment (plan view) shown on Figure A3-LP (see Appendix B). In addition, the marker (rebar with cap) for Photo Point #1 was obliterated since the previous monitoring event in November 2014 due to shear block failure along the left bank downstream of Cross Section 1 (see Photo 2.20). A new Photo Point #1 location was established with ½" rebar approximately 10 feet south of the previous location.

In April 2015, an active headcut was surveyed at Station 4+62 approximately 40 feet upstream of Cross Section 6. The headcut has migrated upstream approximately 36 feet (from Station 4+25) since first surveyed in November 2013. Evidence of the headcut migration is shown in the thalweg long profile (see Appendix B, Figure A3-LP). Further indication of this migration can be seen by the change in channel bed elevation at Cross Section 6 since November 2013 (see Appendix A, Figure A3-3). A photograph of the current location of the headcut is shown below in Photo 2.26. There are also a couple of

other minor headcuts along this reach that were surveyed in April 2015 (Station 1+55) and they will be monitored over the future monitoring events.

2.3.2. Assessment Reach A3 - April 2015 Photos

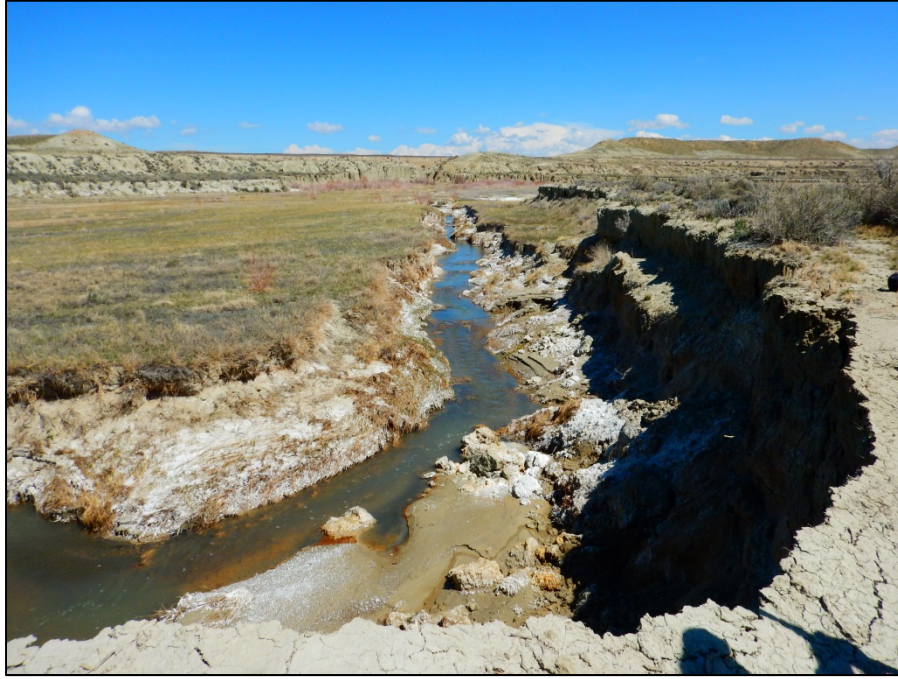


PHOTO 2.19. SITE A3 LOOKING UPSTREAM FROM RE-ESTABLISHED PHOTO POINT #1

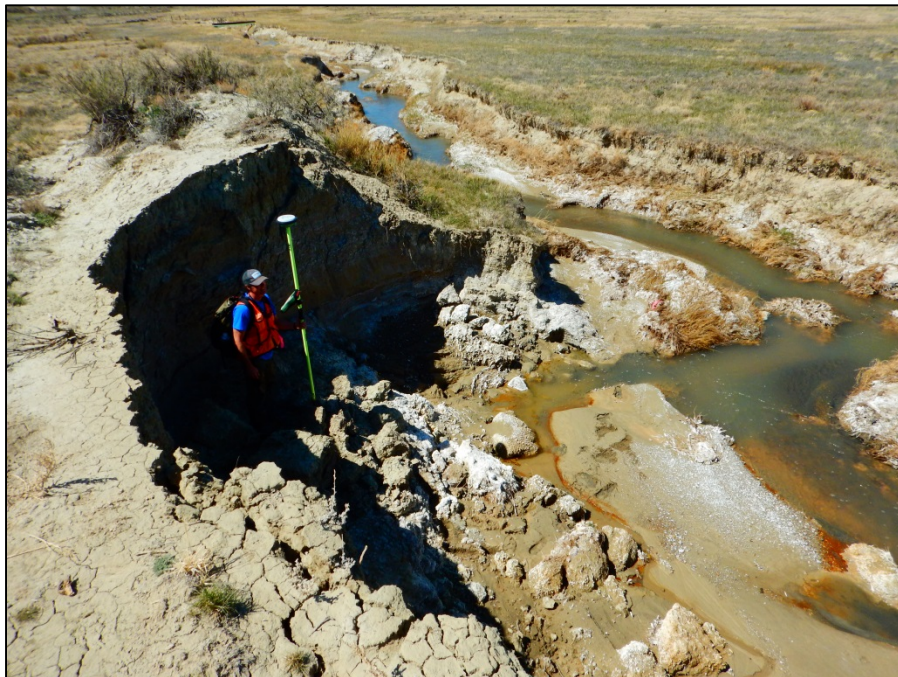


PHOTO 2.20. SITE A3 LOOKING DOWNSTREAM AT PREVIOUS LOCATION OF OBLITERATED PHOTO POINT #1 DUE TO SHEAR BLOCK FAILURE OF LEFT BANK



PHOTO 2.21. SITE A3 LOOKING DOWNSTREAM FROM PHOTO POINT #2



**PHOTO 2.22. SITE A3 LOOKING AT LEFT BANK OF CROSS SECTION 1
NOTE SHEAR BLOCK FAILURE**



**PHOTO 2.23. SITE A3 LOOKING AT LEFT BANK OF CROSS SECTION 3
NOTE SHEAR BLOCK FAILURE**



**PHOTO 2.24. SITE A3 LOOKING AT LEFT BANK OF CROSS SECTION 4
NOTE SHEAR BLOCK FAILURE**



**PHOTO 2.25. SITE A3 LOOKING AT LEFT BANK OF CROSS SECTION 6
NOTE SHEAR BLOCK FAILURE/SLOUGHING**



PHOTO 2.26. SITE A3 LOOKING UPSTREAM FROM CROSS SECTION 6

2.4. Assessment Reach A4 - Alkali Creek

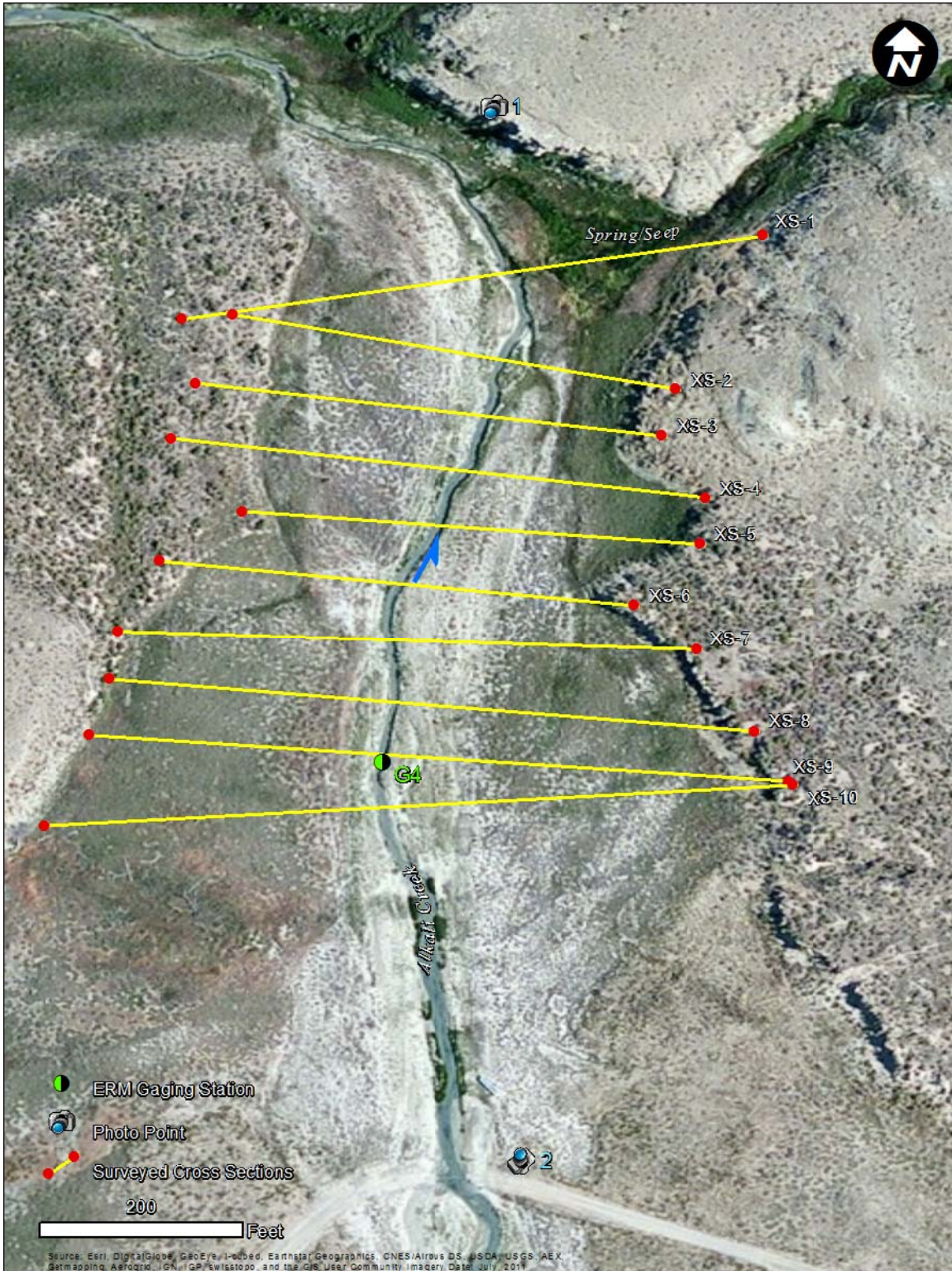


FIGURE 2.5. ASSESSMENT REACH A4 SITE MAP AND PLAN FORM

2.4.1. Assessment Reach A4 - Overview

Assessment Reach A4 on Alkali Creek is approximately 13.8 river miles upstream from the highway crossing near Lysite, Wyoming. A site map of study reach A4, including the existing conditions plan form, is shown on Figure 2.5. This site is immediately north of where Gravel Pit Road crosses Alkali Creek west of the GBU #4-13 well pad. The upper portion of this reach is characterized by a gentle sweeping bend to the right through Cross Section 2 and Cross Section 10 with an approximate 600-foot radius. The channel begins a large bend to the left at the downstream end of the study reach between Cross Section 1 and Cross Section 2. There is a 2-foot to 3-foot high terrace about 20 feet to 30 feet left of the channel between Cross Section 6 and Cross Section 10. This smaller terrace ties in with the high terrace/bluff immediately upstream of Cross Section 5. An active spring/seep flows into Alkali Creek from the northeast at Cross Section 1 forming a large marsh on the right floodplain. The right survey monument for Cross Section 1 is buried in the 'muck' from the marsh. The tops of both active channel banks and the thalweg were surveyed along with the cross sections during the April 2015 field effort. The stream grade for the study reach is 0.43 percent.

The active channel bankfull width along this reach ranges from 10 feet to 20 feet. The floodplain is extensive (250+ feet wide) and bound by a steep, high bluff on the right side and a tapering bluff on the left side. The floodplain is well vegetated, hummocky, and marked by shallow overflow channels throughout.

Based on review of the April 2015 surveyed cross sections (see Appendix A), thalweg long profiles (see Appendix B) and site photos, there does not appear to be any major stability concerns along this reach since monitoring began in November 2013. At Cross Section 9, the channel has gradually begun to bifurcate around the stilling well. This in part could be due to debris being caught up on the stilling well forcing flow around each side of the well during higher runoff events (see Photos 2.31 and 2.32). Photos taken in April 2015 showing the stable conditions of the reach are provided below (see Photos 2.27 to 2.32).

2.4.2. Assessment Reach A4 - April 2015 Photos



PHOTO 2.27. SITE A4 LOOKING UPSTREAM FROM PHOTO POINT #1



PHOTO 2.28. SITE A4 LOOKING DOWNSTREAM FROM PHOTO POINT #2



PHOTO 2.29. SITE A4 LOOKING UPSTREAM FROM CROSS SECTION 2



PHOTO 2.30. SITE A4 LOOKING UPSTREAM FROM CROSS SECTION 5



PHOTO 2.31. SITE A4 LOOKING DOWNSTREAM AT CROSS SECTION 9 AND STILLING WELL



PHOTO 2.32. SITE A4 LOOKING UPSTREAM AT CROSS SECTION 9 AND STILLING WELL

2.5. Assessment Reach A5 - Alkali Creek



FIGURE 2.6. ASSESSMENT REACH A5 SITE MAP AND PLAN FORM

2.5.1. Assessment Reach A5 - Overview

Assessment Reach A5 on Alkali Creek is approximately 15.5 river miles upstream from the highway crossing near Lysite, Wyoming. A site map, including the existing conditions plan form, is shown on Figure 2.6. This site is approximately 350 feet downstream of the Outfall 7 confluence just north of the #9 Pit. The upper half of this reach is characterized by a sweeping right bend with a 200-foot radius curve followed by a relatively straight stretch along the lower half. The top and bottom of both banks and thalweg were surveyed along with the cross sections during the April 2015 field effort. The stream grade for the study reach is 0.28 percent.

The active channel within this reach is characterized by a shallow, 0.5-foot to 1-foot deep, low-flow channel approximately 5 feet to 10 feet wide, meandering within an inset floodplain constrained by 3-foot to 5-foot high nearly vertical banks. The belt width of the inset floodplain ranges from 20 feet to 40 feet throughout this reach. The right floodplain beyond the active channel is relatively flat for 20 feet to 30 feet and then ties into a 3-foot to 5-foot high terrace. The left floodplain ranges from 0 feet to 300 feet wide before transitioning into a large, steep bluff. At Cross Section 10, the left floodplain width is relatively flat for approximately 70 feet before it transitions into the steep bluff. The left floodplain tapers in width from Cross Section 10 to Cross Section 7 where the left channel bank ties directly into the steep bluff between Cross Section 7 and Cross Section 6. Downstream of Cross Section 6, the left floodplain gradually widens to a width of approximately 300 feet at Cross Section 1. In general, the reach location is well vegetated.

Based on review of the April 2015 surveyed cross sections (see Appendix A), thalweg long profiles (see Appendix B), and site photos, there appears to be some erosional downcutting (scouring) resulting in the channel becoming slightly more entrenched throughout this reach since November 2014. This downcutting is most evident between Stations 2+00 and 3+00 and between Stations 4+50 and 5+50 on the thalweg long profile (see Appendix B, Figure A5-LP). These areas are both also apparent in Cross Sections 5 and 9 (see Appendix A, Figure A5-2 and Figure A5-3) and to a lesser degree at Cross Section 6 (Figure A5-2). There also appears to be a minor amount (~1 foot) of bank erosion and channel widening along the left bank at Cross Section 10 since the last monitoring event. Evidence of this is shown in Appendix A, Figure A5-4 as well as in Photo 2.38 below.

Both banks throughout the reach exhibit minor bank sloughing with some smaller areas demonstrating block shear bank failure where the low flow channel undercuts the steep active channel bank. This reach will continue to be monitored to determine if more extensive /significant bank sloughing occurs along the steep banks.

2.5.2. Assessment Reach A5 – April 2015 Photos



PHOTO 2.33. SITE A5 LOOKING DOWNSTREAM FROM PHOTO POINT #1



PHOTO 2.34. SITE A5 LOOKING UPSTREAM AT CROSS SECTION 1



PHOTO 2.35. SITE A5 LOOKING AT RIGHT BANK OF CROSS SECTION 5



PHOTO 2.36. SITE A5 LOOKING DOWNSTREAM AT CROSS SECTION 5



PHOTO 2.37. SITE A5 LOOKING DOWNSTREAM AT CROSS SECTION 9



PHOTO 2.38. SITE A5 LOOKING AT LEFT BANK OF CROSS SECTION 10

2.6. Control Reach C2 - Alkali Creek

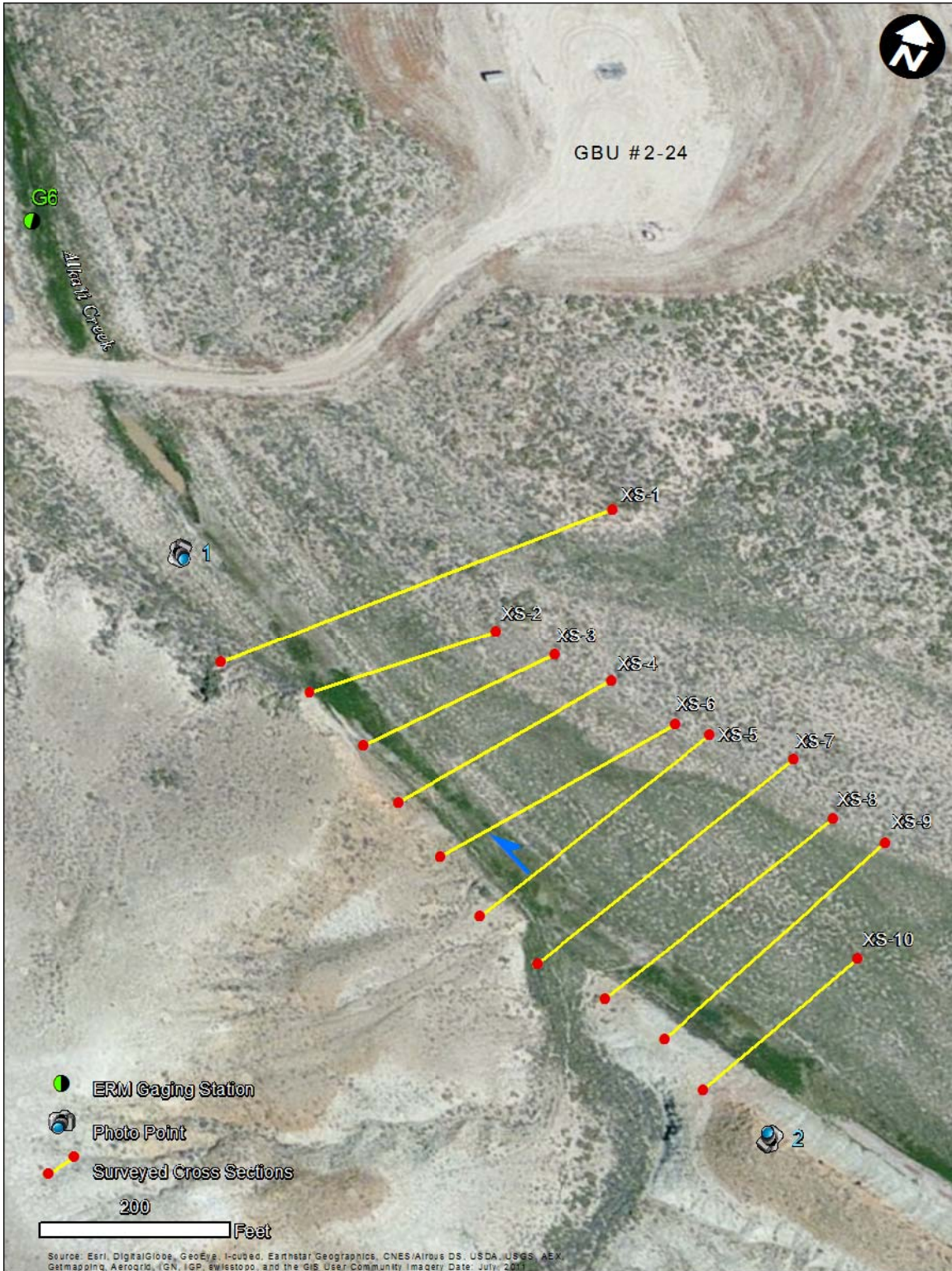


FIGURE 2.7. CONTROL REACH C2 SITE MAP AND PLAN FORM

2.6.1. Control Reach C2 - Overview

Control Reach C2 on Alkali Creek is located in the northeast corner of the GBU and is the most upstream study reach along Alkali Creek (approximately 18.4 miles upstream of the highway crossing near Lysite, Wyoming). A site map, including the existing conditions plan form, is shown on Figure 2.7 above. The site is southeast of the GBU #2-24 well pad on the east side of the pad access road and approximately 3 river miles upstream of Assessment Reach A5. This location is generally characterized by a gentle bend to the right with an approximate 1,400-foot radius. Profiles of the channel thalweg and the top and bottom of the left and right banks were surveyed along with 10 cross sections during the April 2015 field event. The entire reach was dry during the April 2015 field event. However, pressure transducer data from the stilling well immediately downstream indicated that the channel conveyed flow for short durations during the spring prior to April 2015. The channel grade along this reach is 0.62 percent (measured along the dry channel thalweg).

The bankfull channel width ranges from 50 feet to 60 feet along this reach. The channel is incised 2 feet to 4 feet below the floodplain along most of the reach with a broad expansive floodplain on the right and a high, steeply sloped bluff on the left. The reach location is well vegetated with upland grasses and shrubs.

Portions of the reach have a steepened right bank due to higher flows, but, in general, the channel appears stable with limited evidence of recent migration. Apparent differences noted in the longitudinal profile comparison (see Appendix B, Figure C2-LP) between November 2013 and April 2015 are a result of discrepancies when identifying and surveying thalweg indicators in the field. At the time of the survey, the dry channel did not show any indication of recent geomorphic change within the channel.

2.6.2. Control Reach C2 – April 2015 Photos



PHOTO 2.39. SITE C2 LOOKING DOWNSTREAM FROM PHOTO POINT #1



PHOTO 2.40. SITE C2 LOOKING DOWNSTREAM FROM PHOTO POINT #2



PHOTO 2.41. SITE C2 LOOKING UPSTREAM FROM CROSS SECTION 1



PHOTO 2.42. SITE C2 LOOKING UPSTREAM FROM CROSS SECTION 4



PHOTO 2.43. SITE C2 LOOKING UPSTREAM FROM CROSS SECTION 7



PHOTO 2.44. SITE C2 LOOKING DOWNSTREAM FROM CROSS SECTION 9

3. GAGING STATION EVALUATIONS

The coordinates for the gage locations and the assessment / control reaches are listed previously in Table 1.1. Three of the stream gages (G2, G3, and G4) were relocated in April 2014 from their initial locations established during the November 2013 project initialization. When Control Reach C1 was relocated upstream on Badwater Creek, Gage G2 was relocated along with the control reach. Gage G3 was relocated downstream within the footprint of Assessment Reach A3, and Gage G4 was relocated upstream within the footprint of Assessment Reach A4.

In March 2015, the pressure transducers (Solinst Leveloggers) for recording relative water level elevation were re-deployed into the stilling wells at each gage station. The pressure transducers were placed in balloons filled with non-toxic anti-freeze to keep them from freezing during colder temperatures. Direct read cables were also attached to the pressure transducers to alleviate the need to remove the pressure transducers from the stilling wells in order to download data. Pressure transducer data is being collected in order to develop stage-discharge rating curves for each gage site. A single Solinst Barologger was also installed near an established control point located south of Pink Lake to calibrate each pressure transducer for local barometric pressure changes at the project area.

During the April 2015 effort, ERM field staff measured discharge at each gaging station, documented water stage (elevation), and collected total suspended sediment samples for laboratory analysis. Control Reach C2 was dry during the field effort; therefore, discharge and total suspended sediment data could not be collected during the April 2015 monitoring event. However, the pressure transducer at Gage G6 (Site C2) did record periods of flow at Site C2 between March 2, 2015 and April 26, 2015.

April 2015 data collection conducted at each gaging location is described in further detail below. Gaging station discharge data and total suspended sediment sampling results are presented in Appendices D and E respectively. Further discussion on development of the stage-discharge and sediment-discharge rating curves are discussed below in Section 4.

3.1. Gaging Station G1- Badwater Creek

This gaging station is integrated with Assessment Reach A1 at Cross Section 9. Discharge and suspended sediment samples were collected at Gaging Station G1 on April 25, 2015. The discharge at Site A1 was measured at 4.3 cubic feet per second (cfs) and total suspended sediment was measured at 0.36 tons/day. Representative photos taken in April 2015 at G1 are provided below (Photos 3.1 to 3.3).



PHOTO 3.1. RIGHT BANK AT GAGING STATION G1 (A1 CROSS SECTION 9)



**PHOTO 3.2. LOOKING UPSTREAM AT GAGING STATION G1
(A1 CROSS SECTION 9)**



**PHOTO 3.3. LOOKING DOWNSTREAM AT GAGING STATION G1
(A1 CROSS SECTION 9)**

3.2. Gaging Station G2 - Badwater Creek

This station is integrated with Control Reach C1 at Cross Section 9. Discharge data and suspended sediment samples were collected at Gaging Station G2 on April 26, 2015. The discharge at Site C1 was measured at 1.2 cfs and total suspended sediment was measured at 0.03 tons/day. Representative photos taken in April 2015 at G2 are provided below (Photos 3.4 to 3.6).



PHOTO 3.4. RIGHT BANK AT GAGING STATION G2 (C1 CROSS SECTION 9)



**PHOTO 3.5. LOOKING UPSTREAM AT GAGING STATION G2
(C1 CROSS SECTION 9)**



**PHOTO 3.6. LOOKING DOWNSTREAM AT GAGING STATION G2
(C1 CROSS SECTION 9)**

3.3. Gaging Station G3 – Alkali Creek

This station is integrated with Assessment Reach A3 at Cross Section 9. Discharge and total suspended sediment samples were collected on April 24, 2015. The discharge at Site A3 was measured at 2.8 cfs and total suspended sediment was measured at 0.30 tons/day. Representative photos taken in April 2015 at G3 are provided below (Photos 3.7 to 3.9).



PHOTO 3.7. LEFT BANK AT GAGING STATION G3 (A3 CROSS SECTION 9)



**PHOTO 3.8. LOOKING UPSTREAM AT GAGING STATION G3
(A3 CROSS SECTION 9)**



**PHOTO 3.9. LOOKING DOWNSTREAM AT GAGING STATION G3
(A3 CROSS SECTION 9)**

3.4. Gaging Station G4 - Alkali Creek

This station is integrated with Assessment Reach A4 at Cross Section 9. Discharge and suspended sediment samples were collected on April 22, 2015. The discharge at Site A4 was measured at 0.7 cfs and total suspended sediment was measured at 0.03 tons/day. Representative photos taken in April 2015 at G4 are provided below (Photos 3.10 to 3.12).



PHOTO 3.10. LEFT BANK AT GAGING STATION G4 (A4 CROSS SECTION 9)



**PHOTO 3.11. LOOKING UPSTREAM AT GAGING STATION G4
(A4 CROSS SECTION 9)**



**PHOTO 3.12. LOOKING DOWNSTREAM AT GAGING STATION G4
(A4 CROSS SECTION 9)**

3.5. Gaging Station G5 - Alkali Creek

This gaging station is integrated with Assessment Reach A5 at Cross Section 9. Discharge and suspended sediment samples were collected at Gaging Station G5 on April 23, 2015. The discharge at Site A5 was measured at 0.5 cfs and total suspended sediment was measured at 0.16 tons/day. Representative photos taken in April 2015 at G5 are provided below (Photos 3.13 to 3.15).



PHOTO 3.13. LEFT BANK AT GAGING STATION G5 (A5 CROSS SECTION 9)



**PHOTO 3.14. LOOKING UPSTREAM AT GAGING STATION G5
(A5 CROSS SECTION 9)**



**PHOTO 3.15. LOOKING DOWNSTREAM AT GAGING STATION G5
(A5 CROSS SECTION 9)**

3.6. Gaging Station G6 - Alkali Creek

Gaging Station G6 is co-located with Control Reach C2 on the northwest side of the GBU #2-24 well pad access road immediately downstream of Control Reach C2.

Discharge and suspended sediment samples were not collected at Gaging Station G6 during this field event since the channel was completely dry. However, the pressure transducer at Gage G6 (Site C2) recorded flow events between March and April 2015.

A representative photo taken in September 2014 at G6 is provided below as Photo 3.16.



PHOTO 3.16. LOOKING DOWNSTREAM AT GAGING STATION G6

4. SUMMARY

The April 2015 Stability Monitoring Report presents a summary of the existing conditions observed at five assessment reaches and two control reaches, along with six stream gaging sites. Assessment Reach A1, Assessment Reach A3, Assessment Reach A5 and Control Reach C1 are exhibiting signs of bank sloughing and/or channel bed scouring. Based on the review and analysis of the field data collected, the remaining assessment reaches and Control Reach C2 appear to be stable at this time. Upon completion of the November 2015 monitoring event, a comprehensive analysis will be conducted as a comparison of annual conditions. Ongoing monitoring efforts will enable ERM and Encana to conduct detailed comparative analysis assessing the presence or absence of geomorphic change in both Alkali Creek and Badwater Creek at the select study sites. Quarterly comparative analyses documented in the study reaches will be conducted in subsequent reports.

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5. REFERENCES

Chow, Ven Te. 1959. *Open-Channel Hydraulics*. New York: McGraw-Hill.

Environmental Resources Management, Inc. (ERM) 2014. *Moneta Divide Channel Stability Monitoring WYPDES Permit WY0002062 November 2013 Project Initialization Report*. January 2014.

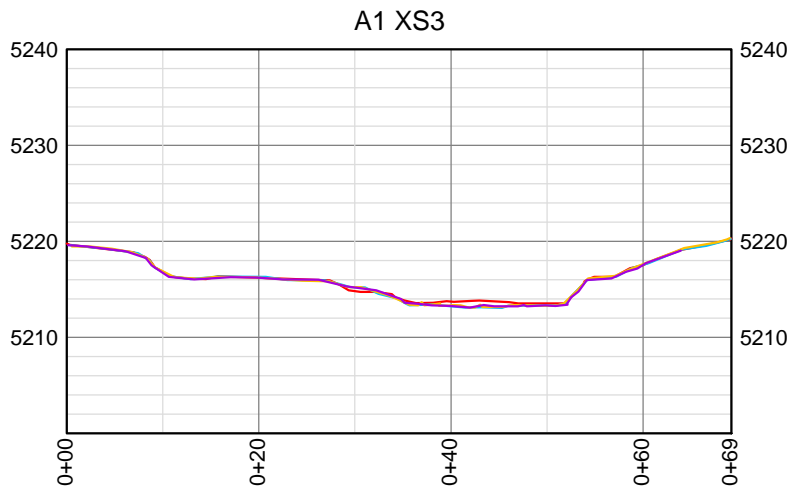
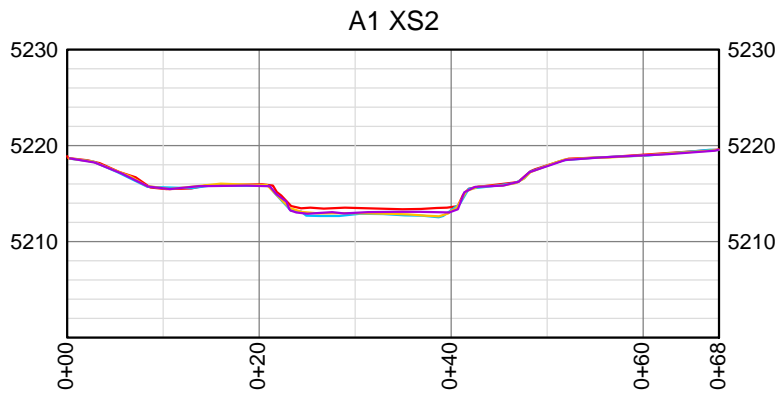
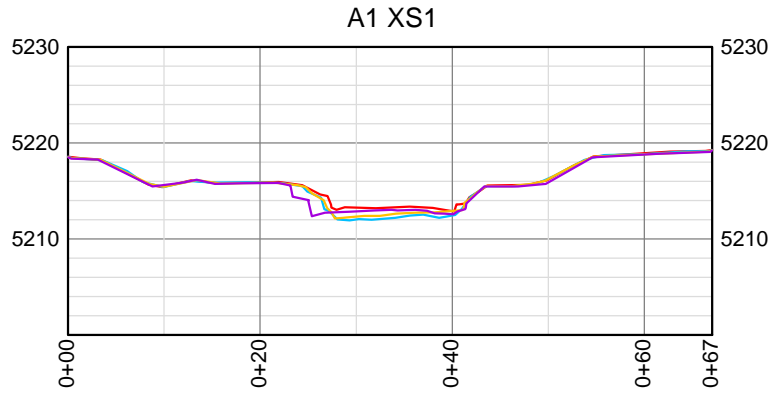
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APPENDIX A

Study Reach Cross Sections

April 2015

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Legend

- Nov 2013*
- Apr 2014
- Sep 2014
- Nov 2014
- Apr 2015

* Nov 2013 data not collected due to ice on creek at time of survey

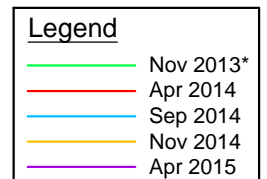
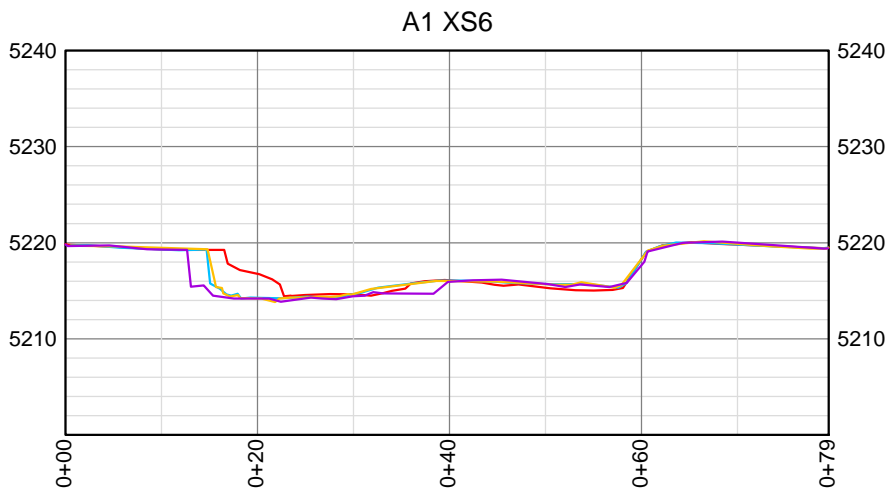
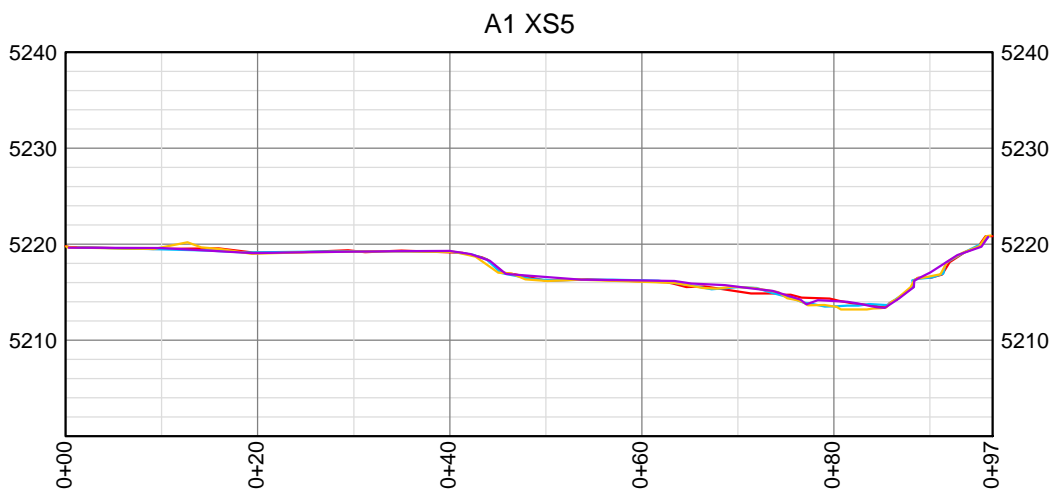
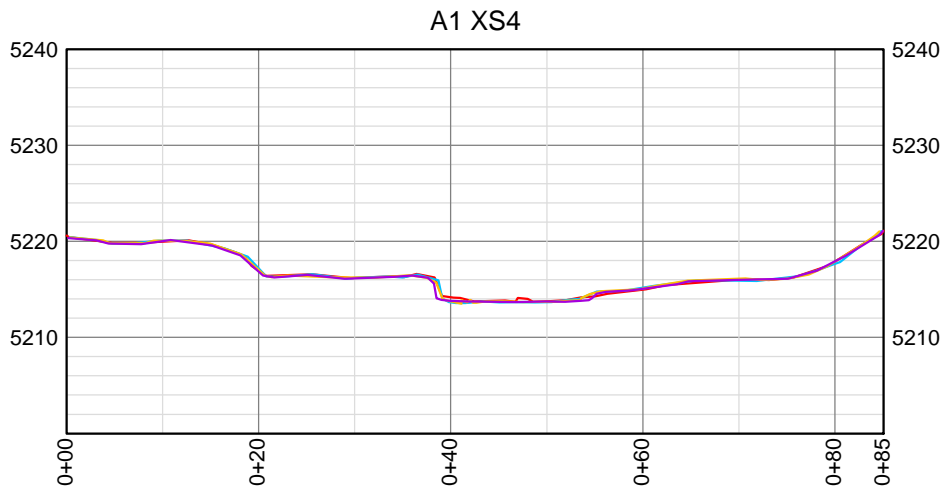
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 Livingston, MT 59047

DATE: 06-MAY-2015
 CHKD: MC
 DRAWN: JK/AO
 PROJ. No.: 0225172

Badwater Creek - Assessment Reach A1
Cross Sections 1 - 3
 Moneta Divide Channel Stability Monitoring
 near Lysite, Wyoming

FIGURE
A1 - 1



* Nov 2013 data not collected due to ice on creek at time of survey

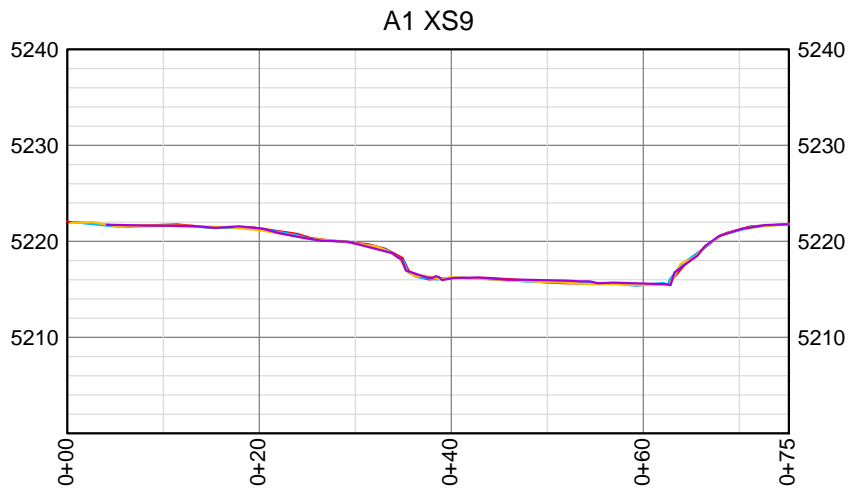
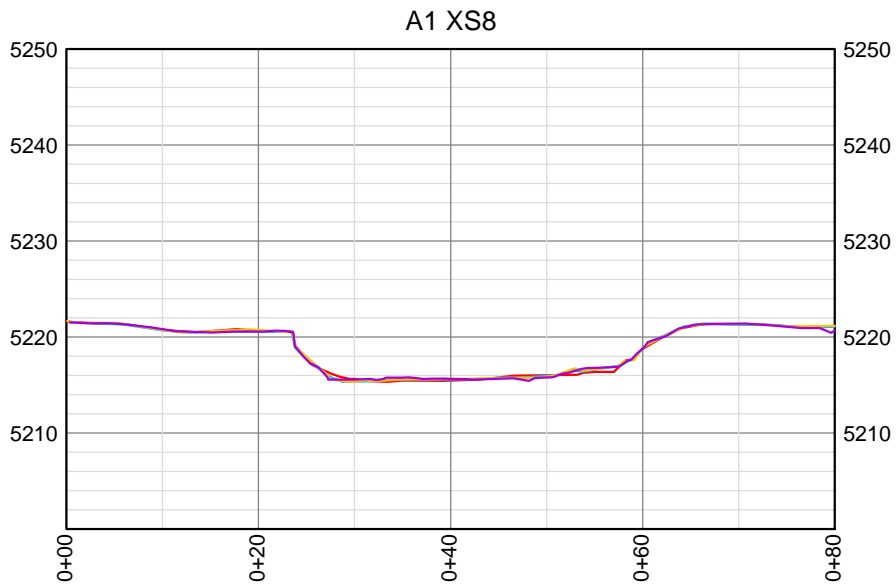
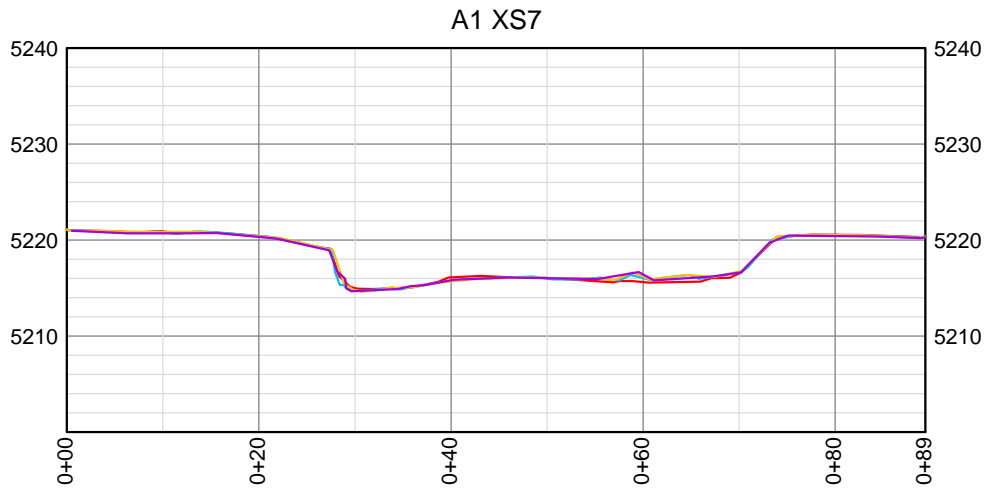
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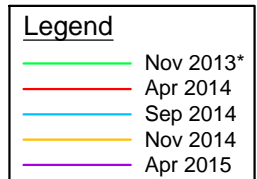
DATE: 06-MAY-2015
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 DRAWN: JK
 PROJ. No.: 0225172

Badwater Creek - Assessment Reach A1
Cross Sections 4 - 6
 Moneta Divide Channel Stability Monitoring
 near Lysite, Wyoming

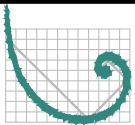
FIGURE
A1 - 2



* Nov 2013 data not collected due to ice on creek at time of survey



Scale: 1" = 20'



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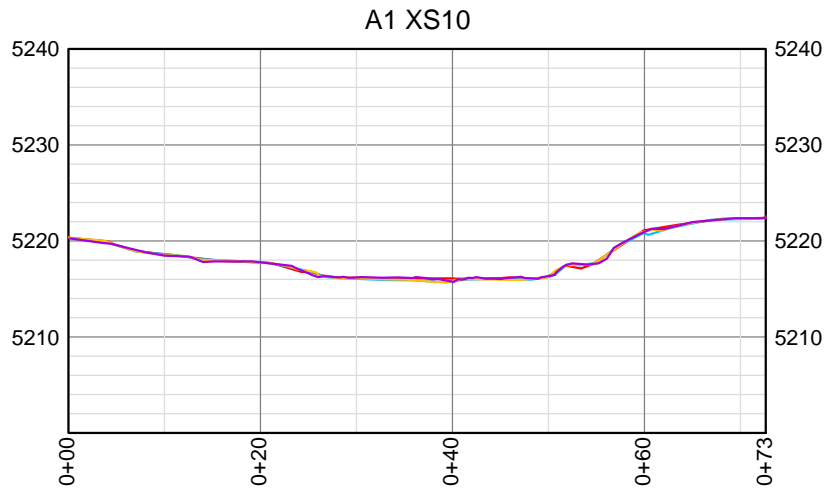
PROJ. No.: 0225172

**Badwater Creek - Assessment Reach A1
Cross Sections 7 - 9**

Moneta Divide Channel Stability Monitoring
near Lysite, Wyoming

FIGURE

A1 - 3



Legend

- Nov 2013*
- Apr 2014
- Sep 2014
- Nov 2014
- Apr 2015

* Nov 2013 data not collected due to ice on creek at time of survey

Scale: 1" = 20'



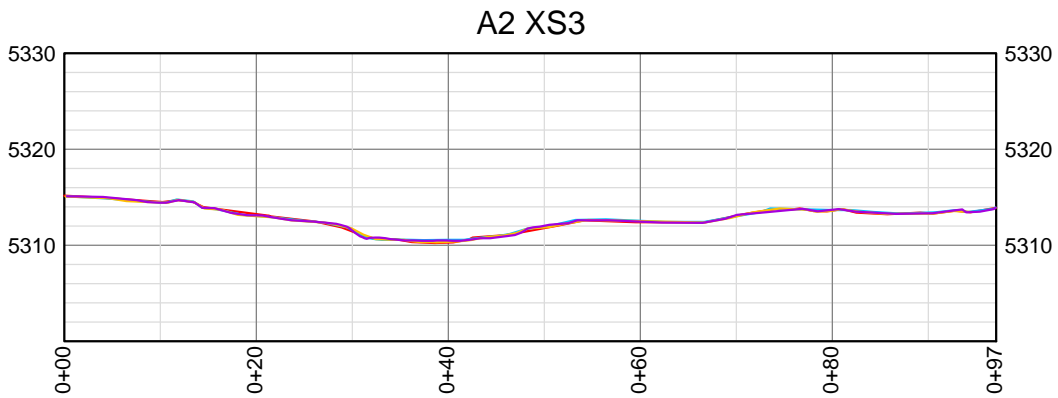
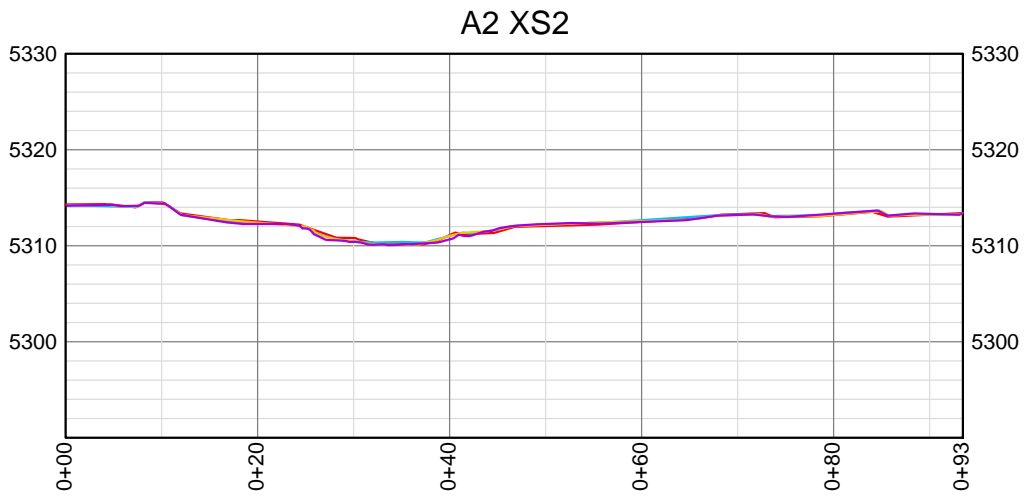
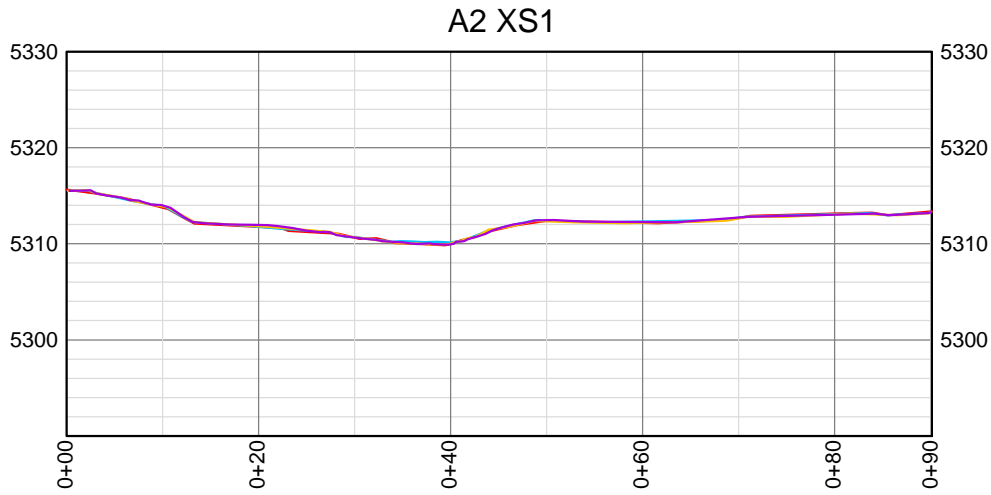
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 DRAWN: JK/AO
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Badwater Creek - Assessment Reach A1
Cross Section 10

Moneta Divide Channel Stability Monitoring
 near Lysite, Wyoming

FIGURE
A1 - 4



- | Legend | |
|---------------------------------------|-----------|
| — | Nov 2013* |
| — | Apr 2014 |
| — | Sep 2014 |
| — | Nov 2014 |
| — | Apr 2015 |

* Nov 2013 data not collected due to ice on creek at time of survey

Scale: 1" = 20'

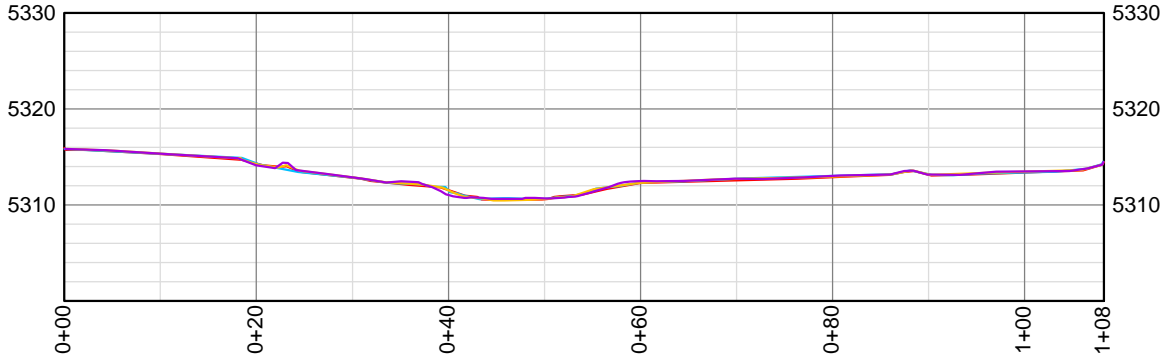


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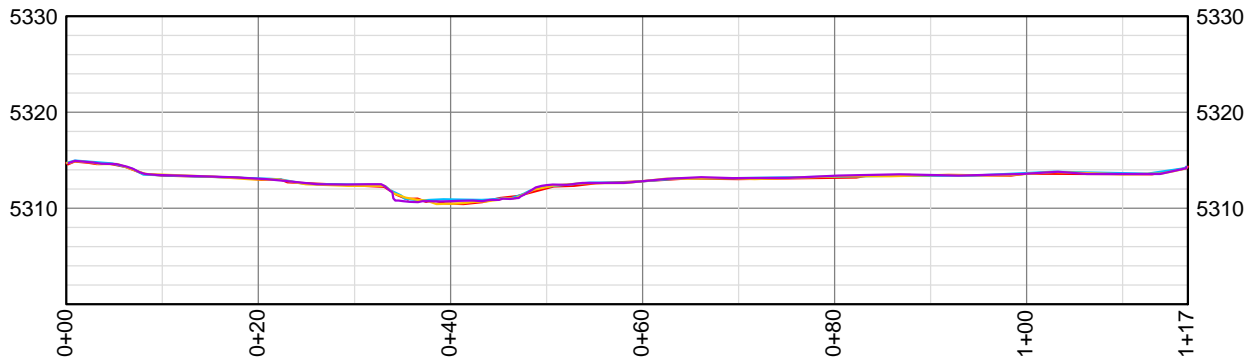
Alkali Creek - Assessment Reach A2
Cross Sections 1 - 3
 Moneta Divide Channel Stability Monitoring
 near Lysite, Wyoming

FIGURE
A2 - 1

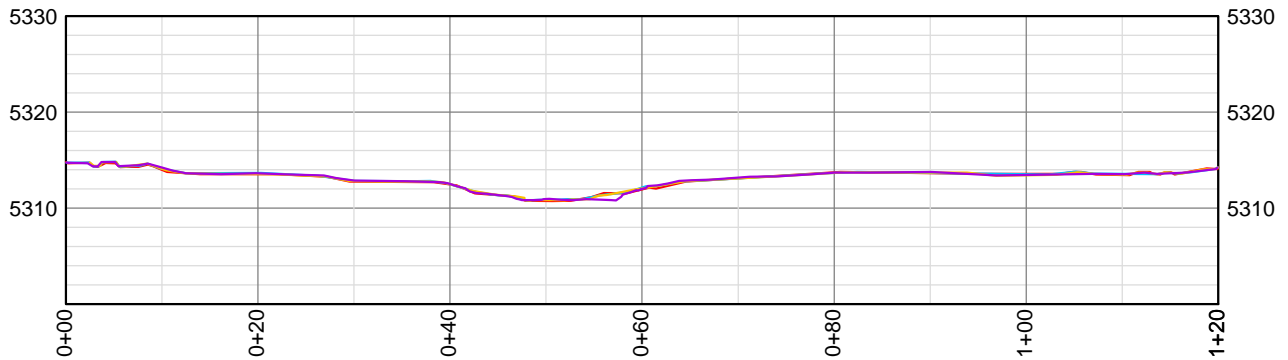
A2 XS4



A2 XS5



A2 XS6



Legend

- Nov 2013*
- Apr 2014
- Sep 2014
- Nov 2014
- Apr 2015

* Nov 2013 data not collected due to ice on creek at time of survey

Scale: 1" = 20'

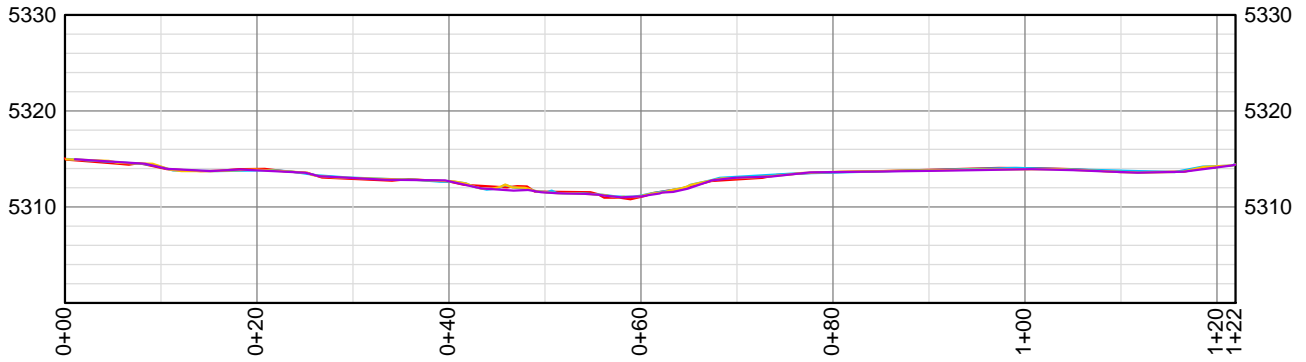
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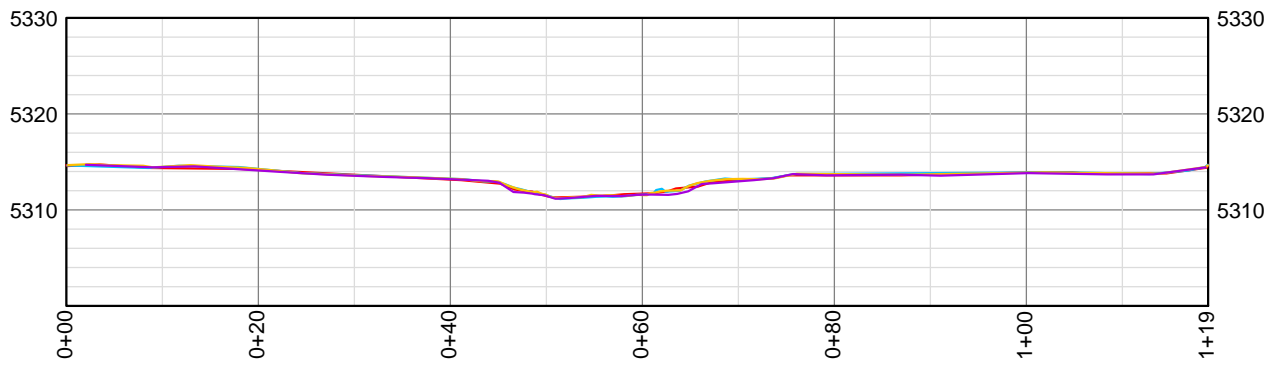
Alkali Creek - Assessment Reach A2
 Cross Sections 4 - 6
 Moneta Divide Channel Stability Monitoring
 near Lysite, Wyoming

FIGURE
 A2 - 2

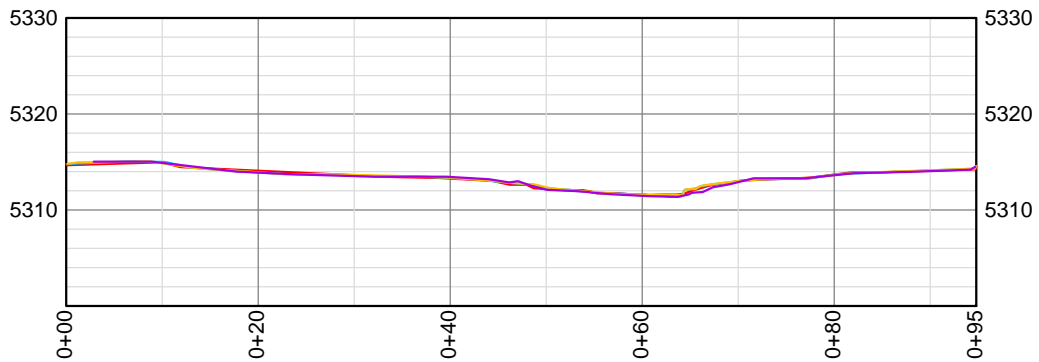
A2 XS7



A2 XS8



A2 XS9



Legend

- Nov 2013*
- Apr 2014
- Sep 2014
- Nov 2014
- Apr 2015

* Nov 2013 data not collected due to ice on creek at time of survey

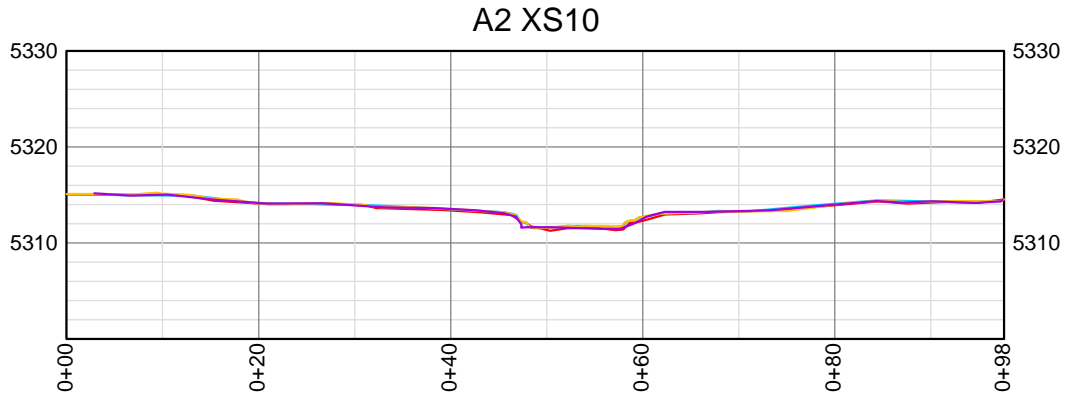
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Alkali Creek - Assessment Reach A2
 Cross Sections 7 - 9
 Moneta Divide Channel Stability Monitoring
 near Lysite, Wyoming

FIGURE
 A2 - 3




Legend

- Nov 2013*
- Apr 2014
- Sep 2014
- Nov 2014
- Apr 2015

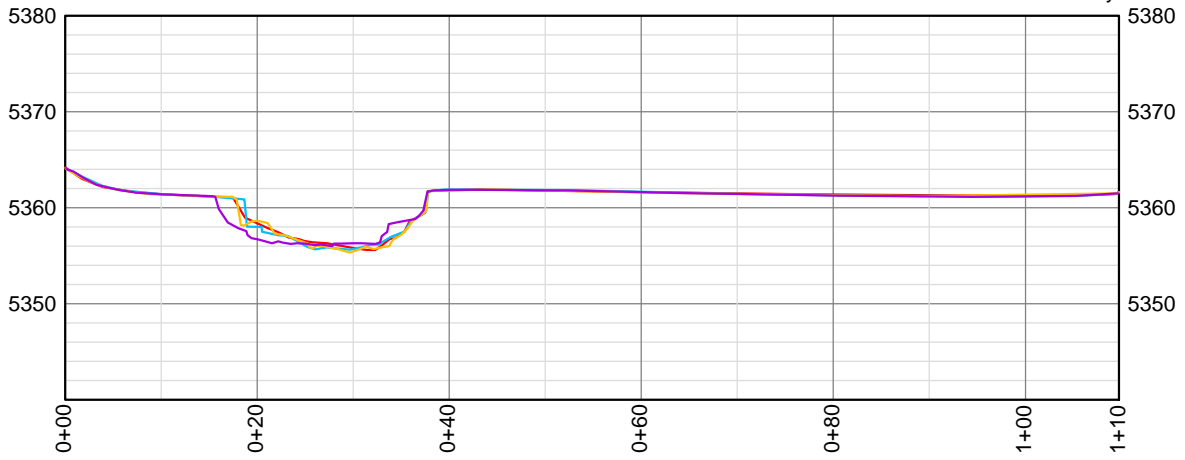
* Nov 2013 data not collected due to ice on creek at time of survey

Scale: 1" = 20'

| | | | |
|--|--------------------------|--|-------------------------|
|  ERM PO Box 582 Livingston, MT 59047 | DATE: <u>06-MAY-2015</u> | Alkali Creek - Assessment Reach A2 Cross Section 10 <hr/> Moneta Divide Channel Stability Monitoring near Lysite, Wyoming | FIGURE A2 - 4 |
| | CHKD: <u>MC</u> | | DRAWN: <u>JK/AO</u> |

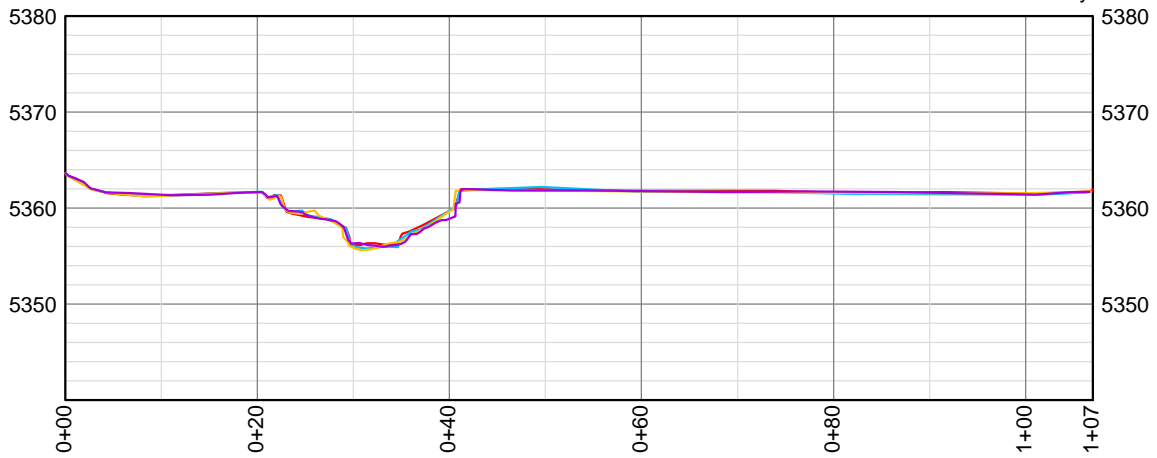
A3 XS1

* Nov 2013 data not collected at this cross section due to ice on creek at time of survey

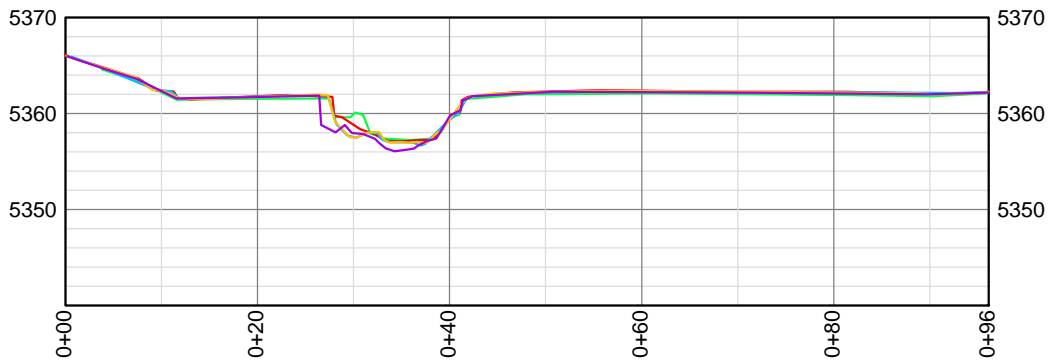


A3 XS2

* Nov 2013 data not collected at this cross section due to ice on creek at time of survey



A3 XS3



Legend

- Nov 2013*
- Apr 2014
- Sep 2014
- Nov 2014
- Apr 2015

Scale: 1" = 20'



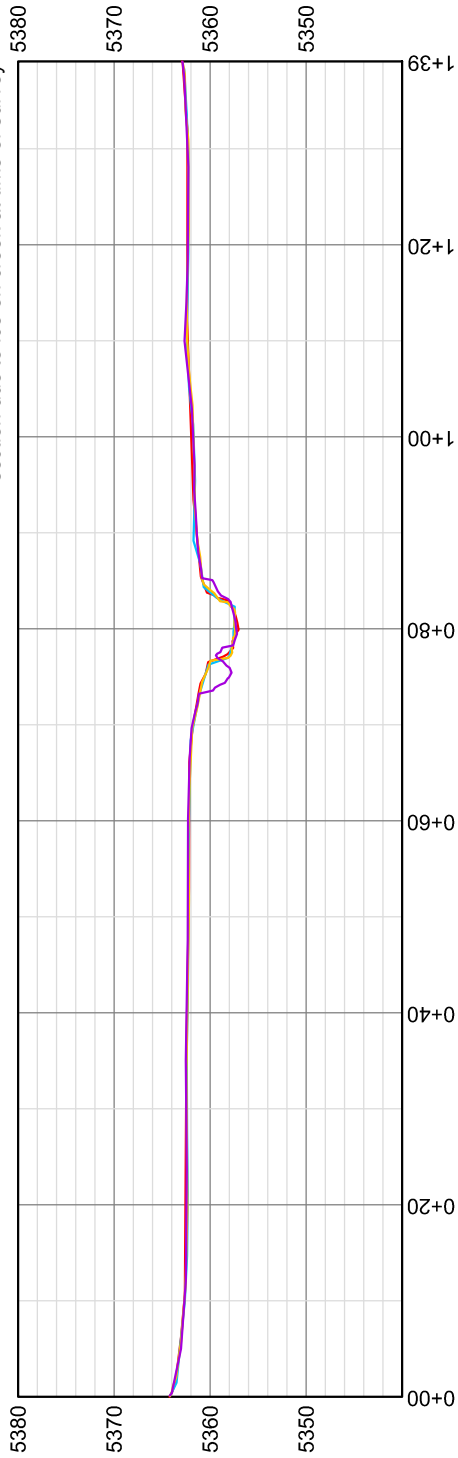
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Alkali Creek - Assessment Reach A3
 Cross Sections 1 - 3
 Moneta Divide Channel Stability Monitoring
 near Lysite, Wyoming

FIGURE
 A3 - 1

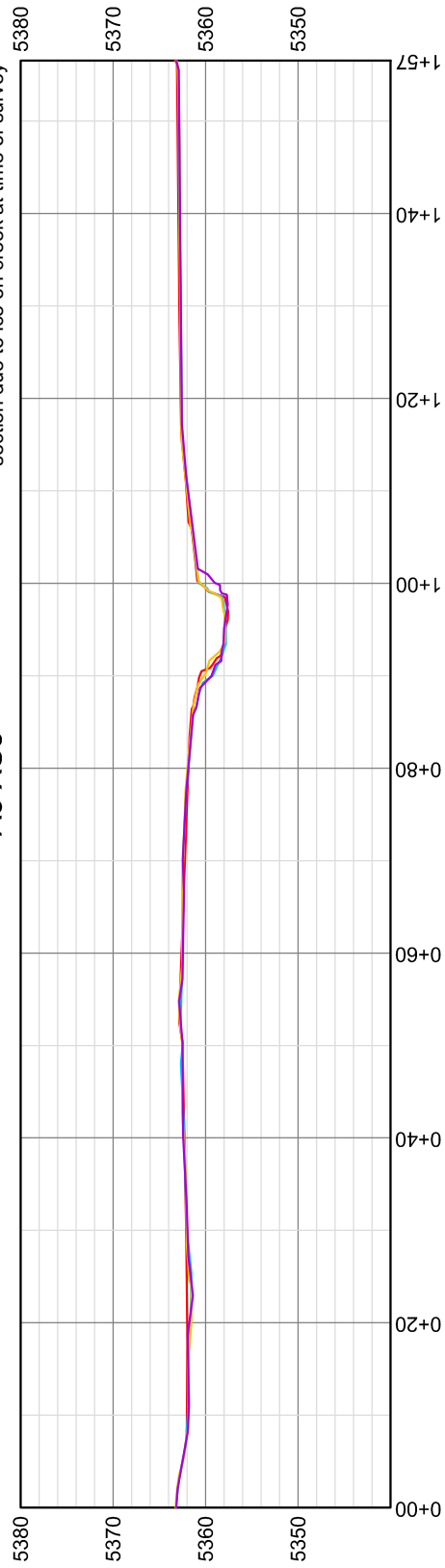
* Nov 2013 data not collected at this cross section due to ice on creek at time of survey

A3 XS4



* Nov 2013 data not collected at this cross section due to ice on creek at time of survey

A3 XS5



Legend

- Nov 2013*
- Apr 2014
- Sep 2014
- Nov 2014
- Apr 2015

Scale: 1" = 20'



DATE: 06-MAY-2015

CHKD: MC

DRAWN: JK / AO

PROJ. No.: 0225172

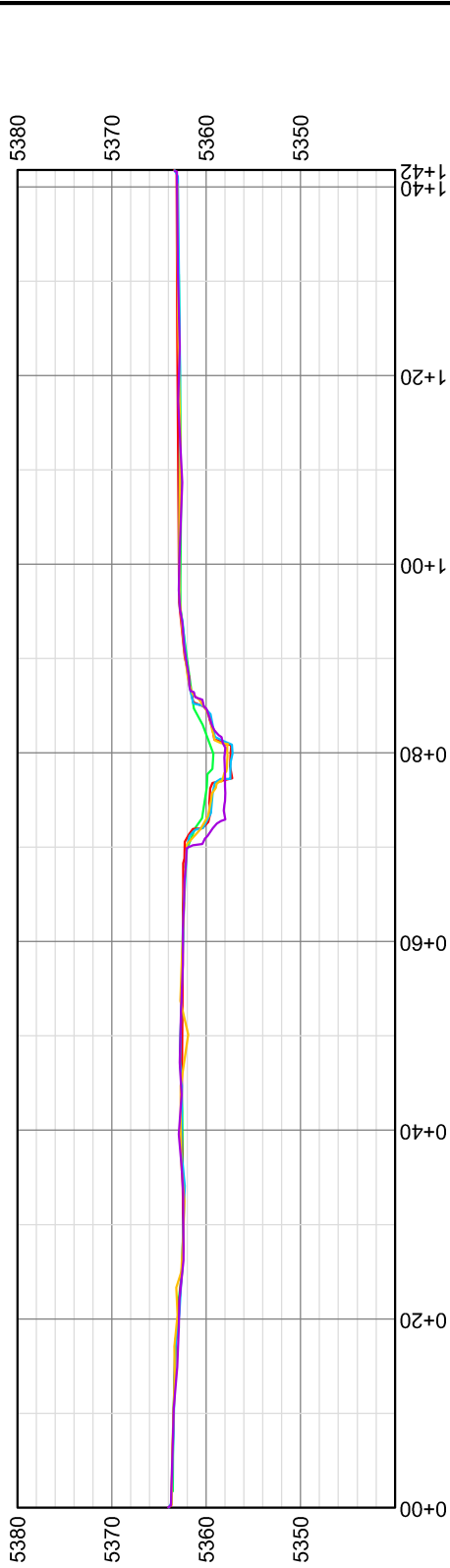
Alkali Creek - Assessment Reach A3
Cross Sections 4 & 5

Moneta Divide Channel Stability Monitoring
near Lysite, Wyoming

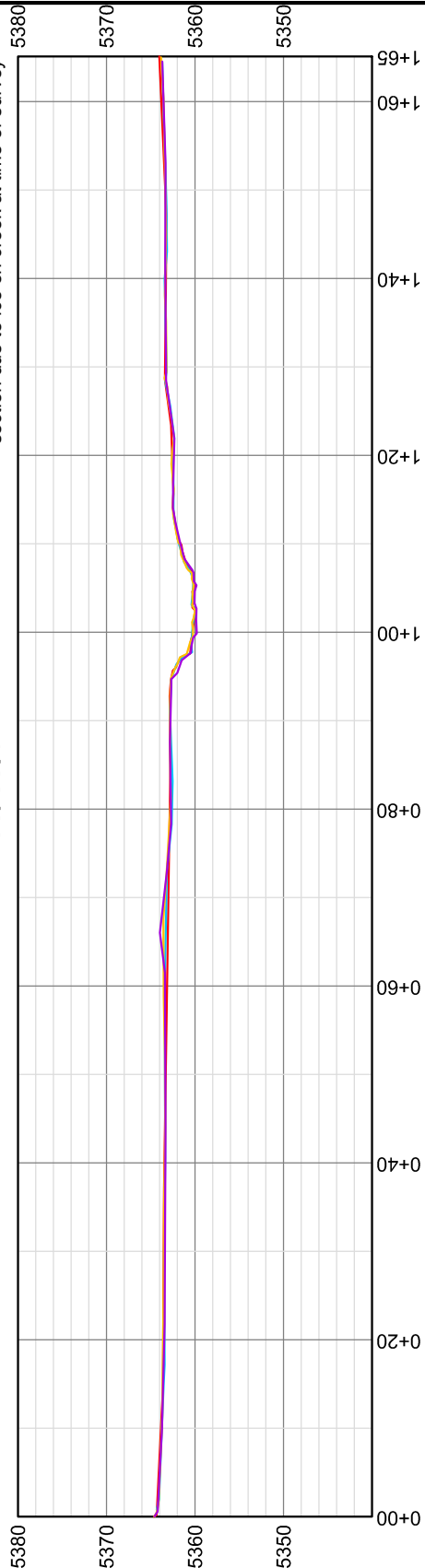
FIGURE

A3 - 2

A3 XS6



A3 XS7



* Nov 2013 data not collected at this cross section due to ice on creek at time of survey

Legend

- Nov 2013*
- Apr 2014
- Sep 2014
- Nov 2014
- Apr 2015

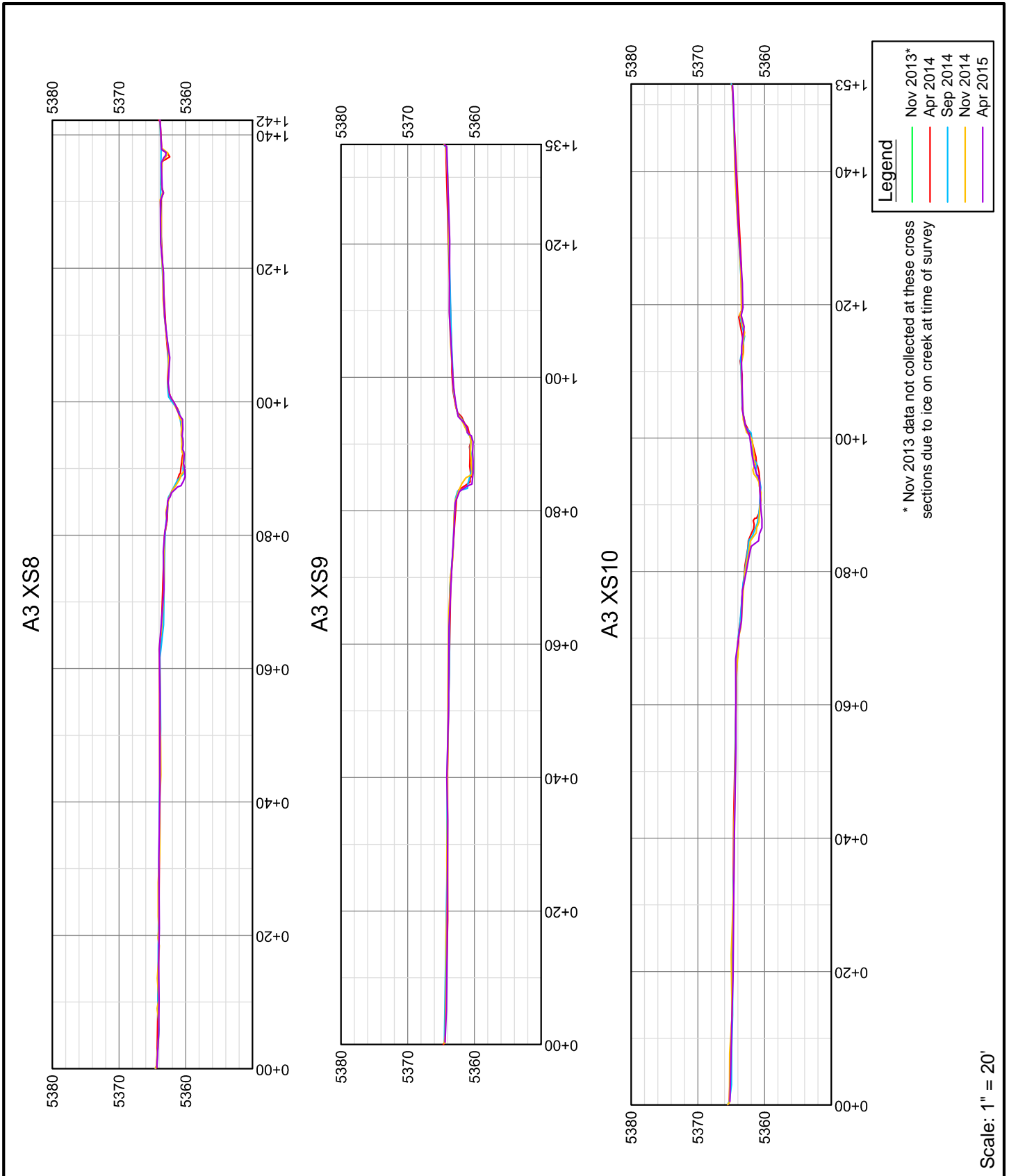
Scale: 1" = 20'



DATE: 06-MAY-2015
 CHKD: MC
 DRAWN: JK
 PROJ. No.: 0225172

Alkali Creek - Assessment Reach A3
 Cross Sections 6 & 7
 Moneta Divide Channel Stability Monitoring
 near Lysite, Wyoming

FIGURE
 A3 - 3



Legend

- Nov 2013* (Green line)
- Apr 2014 (Red line)
- Sep 2014 (Blue line)
- Nov 2014 (Yellow line)
- Apr 2015 (Purple line)

* Nov 2013 data not collected at these cross sections due to ice on creek at time of survey

Scale: 1" = 20'



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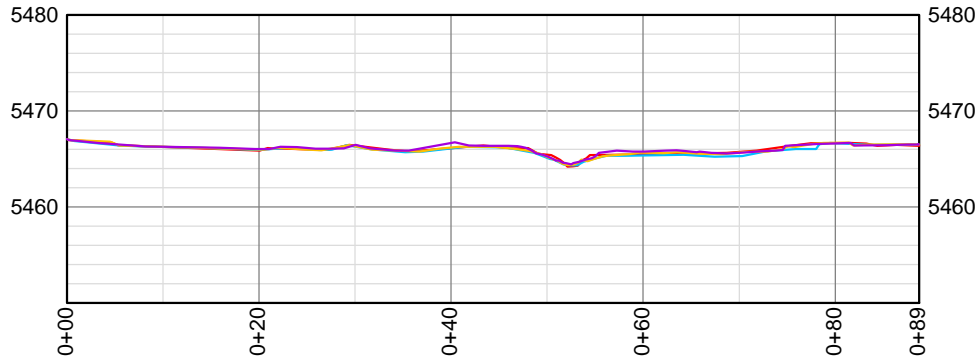
DATE: 06-MAY-2015
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 DRAWN: JK / AO
 PROJ. No.: 0225172

Alkali Creek - Assessment Reach A3
Cross Sections 8 - 10

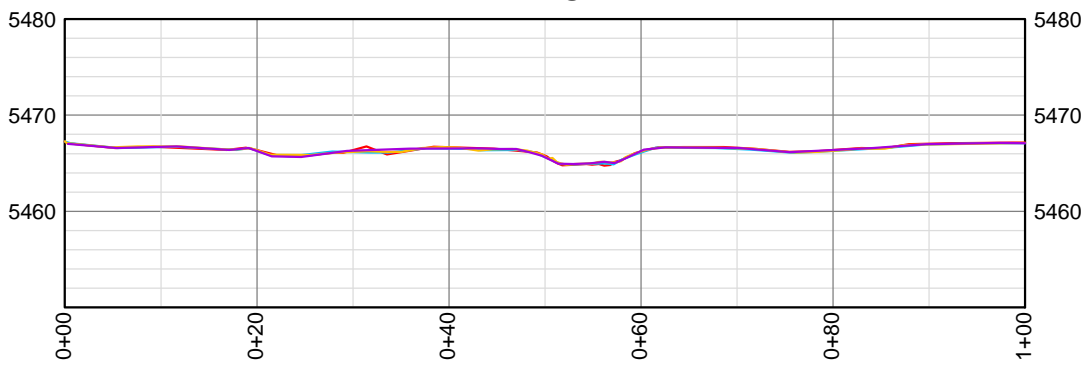
Moneta Divide Channel Stability Monitoring
 near Lysite, Wyoming

FIGURE
A3 - 4

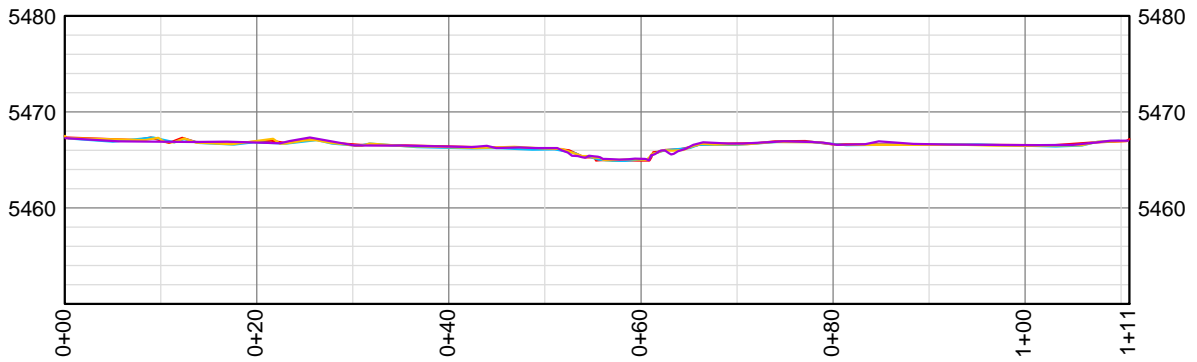
A4 XS1



A4 XS2



A4 XS3

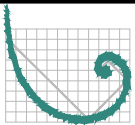


Legend

- Nov 2013*
- Apr 2014
- Sep 2014
- Nov 2014
- Apr 2015

* Nov 2013 data not collected due to ice on creek at time of survey

Scale: 1" = 20'



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DRAWN: JK

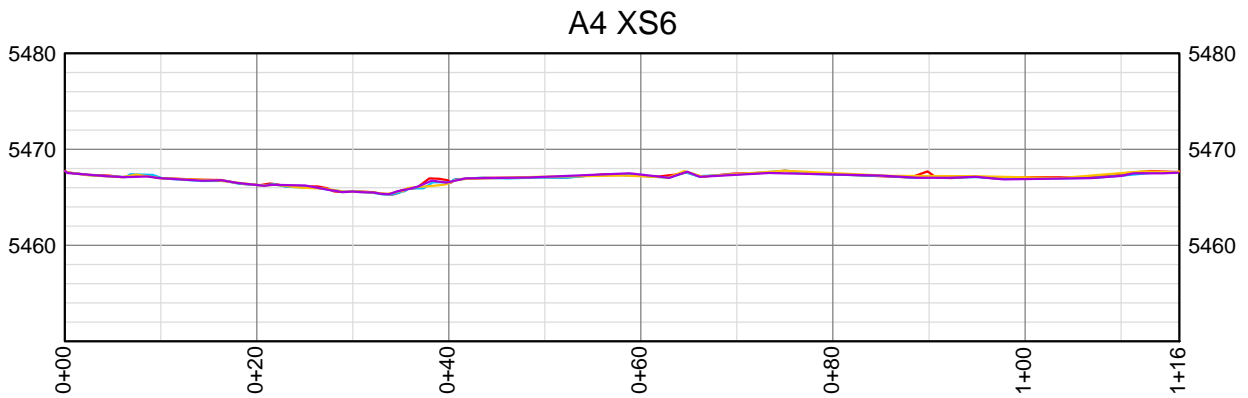
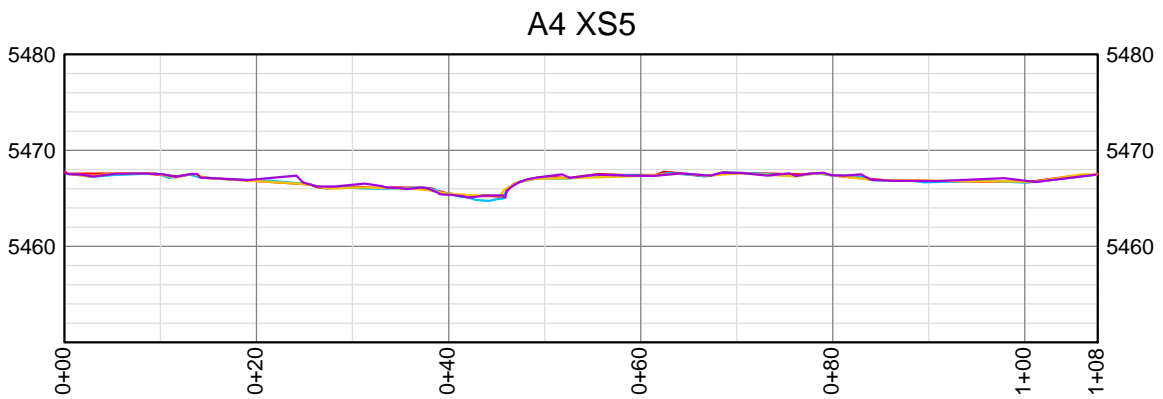
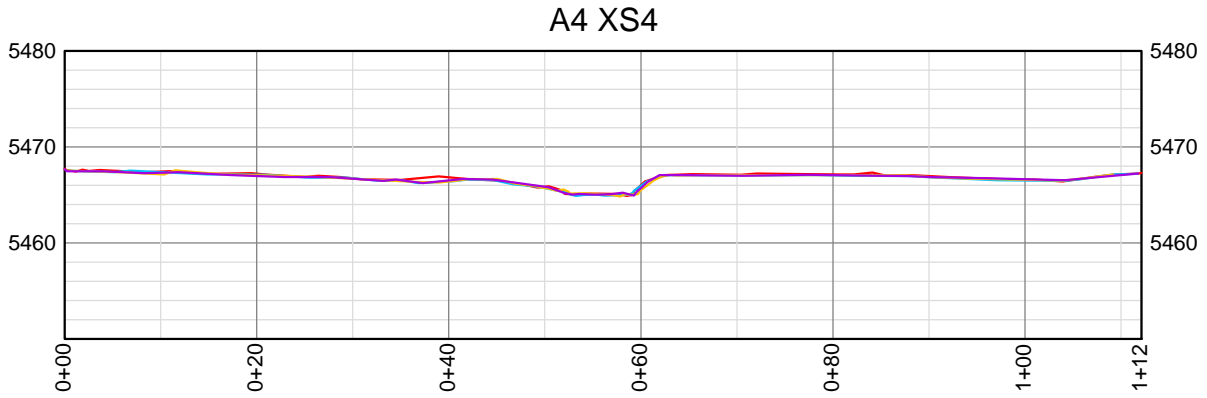
PROJ. No.: 0225172

Alkali Creek - Assessment Reach A4
Cross Sections 1 - 3

Moneta Divide Channel Stability Monitoring
near Lysite, Wyoming

FIGURE

A4 - 1



| Legend | |
|---------------------------------------|-----------|
| — | Nov 2013* |
| — | Apr 2014 |
| — | Sep 2014 |
| — | Nov 2014 |
| — | Apr 2015 |

* Nov 2013 data not collected due to ice on creek at time of survey

Scale: 1" = 20'

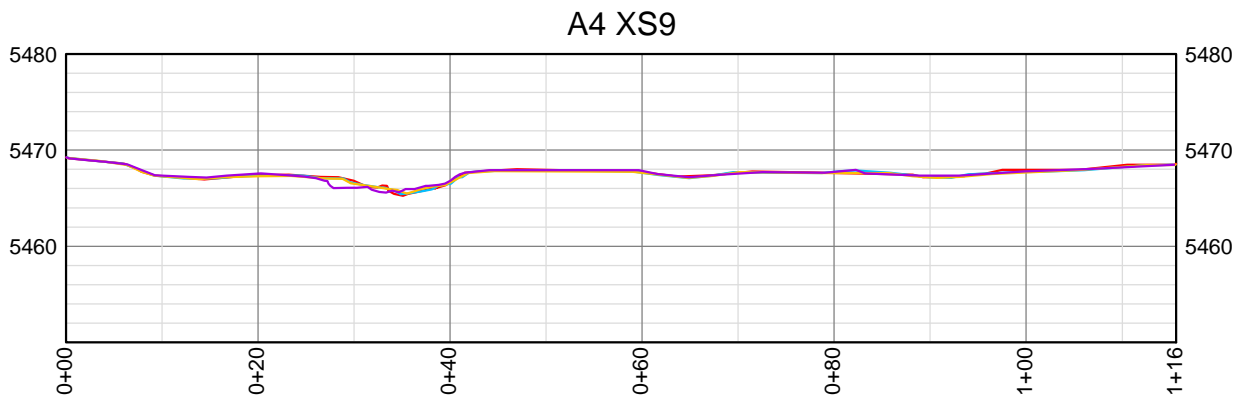
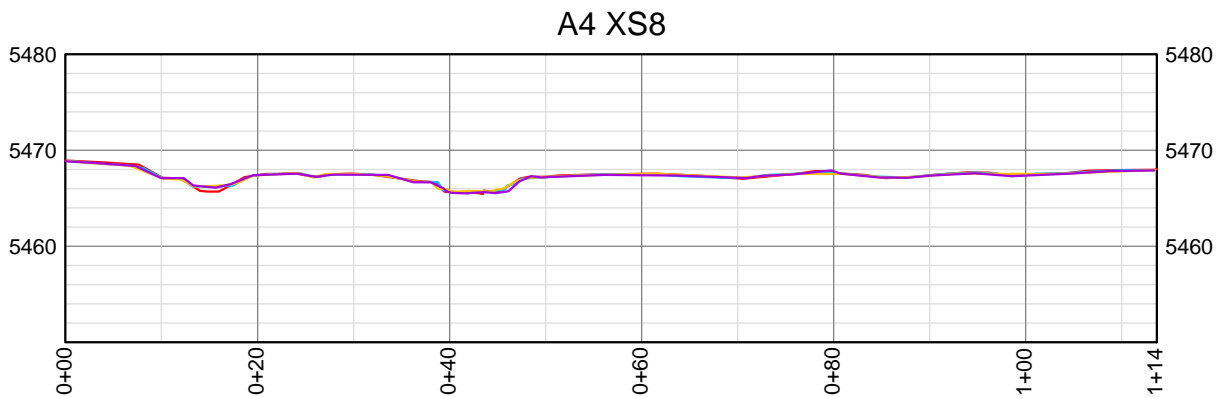
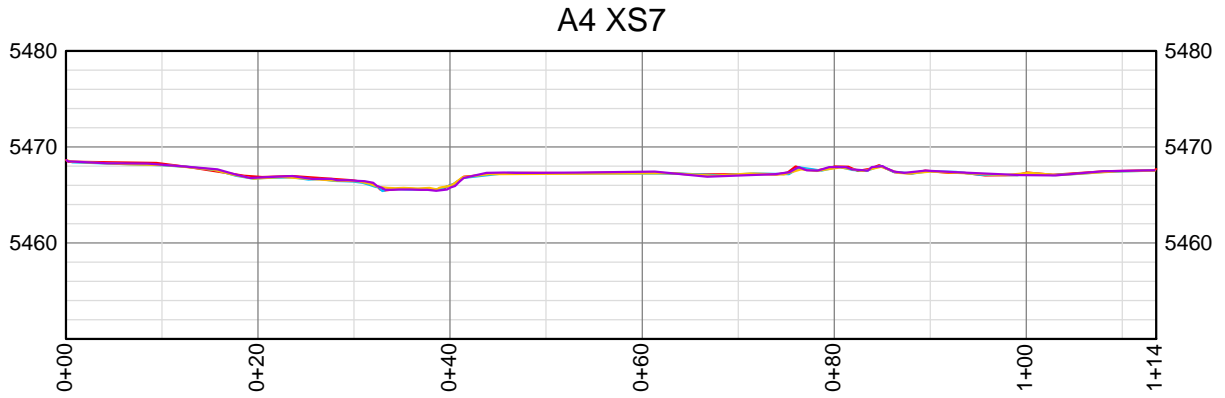
ERM
PO Box 582
Livingston, MT 59047

DATE: 06-MAY-2015
 CHKD: MC
 DRAWN: JK
 PROJ. No.: 0225172

Alkali Creek - Assessment Reach A4
Cross Sections 4 - 6

Moneta Divide Channel Stability Monitoring
 near Lysite, Wyoming

FIGURE
A4 - 2



| Legend | |
|---------------------------------------|-----------|
| — | Nov 2013* |
| — | Apr 2014 |
| — | Sep 2014 |
| — | Nov 2014 |
| — | Apr 2015 |

* Nov 2013 data not collected due to ice on creek at time of survey

Scale: 1" = 20'

ERM
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Livingston, MT 59047

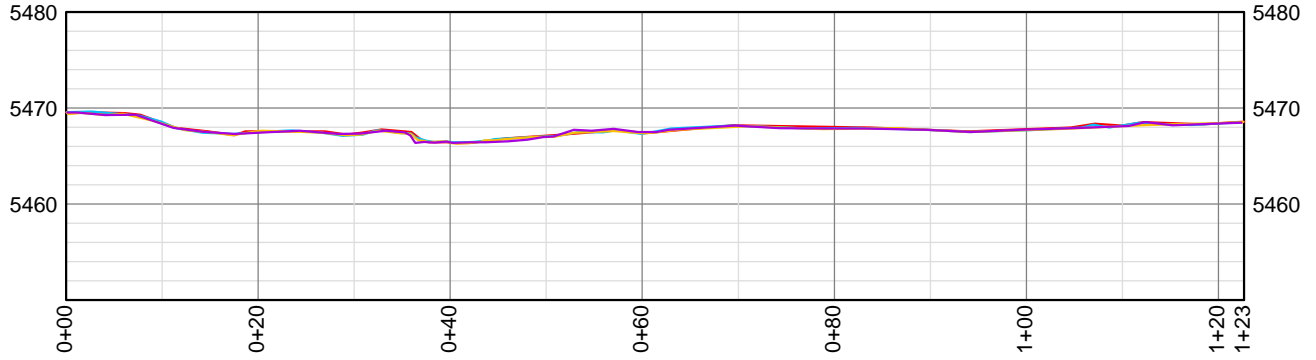
DATE: 06-MAY-2015
 CHKD: MC
 DRAWN: JK/AO
 PROJ. No.: 0225172

Alkali Creek - Assessment Reach A4
Cross Sections 7 - 9

Moneta Divide Channel Stability Monitoring
 near Lysite, Wyoming

FIGURE
A4 - 3

A4 XS10



Legend

- Nov 2013*
- Apr 2014
- Sep 2014
- Nov 2014
- Apr 2015

* Nov 2013 data not collected due to ice on creek at time of survey

Scale: 1" = 20'

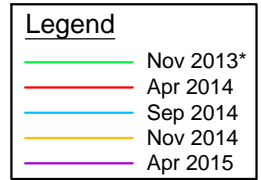
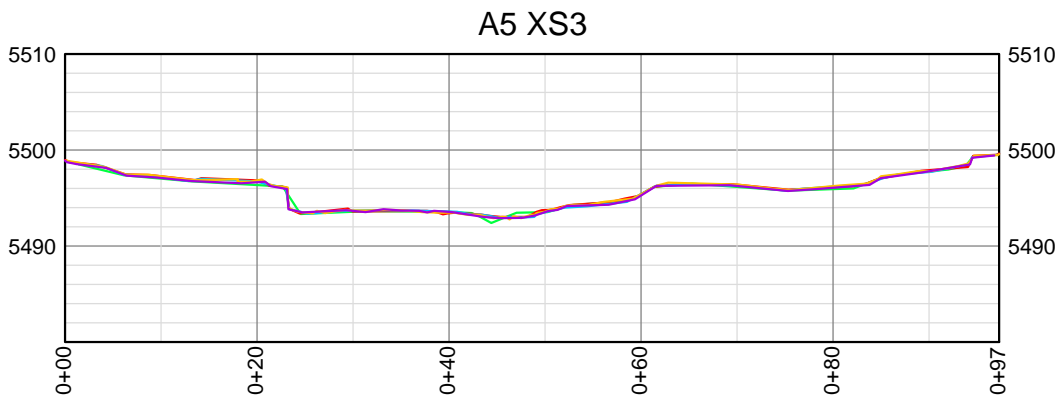
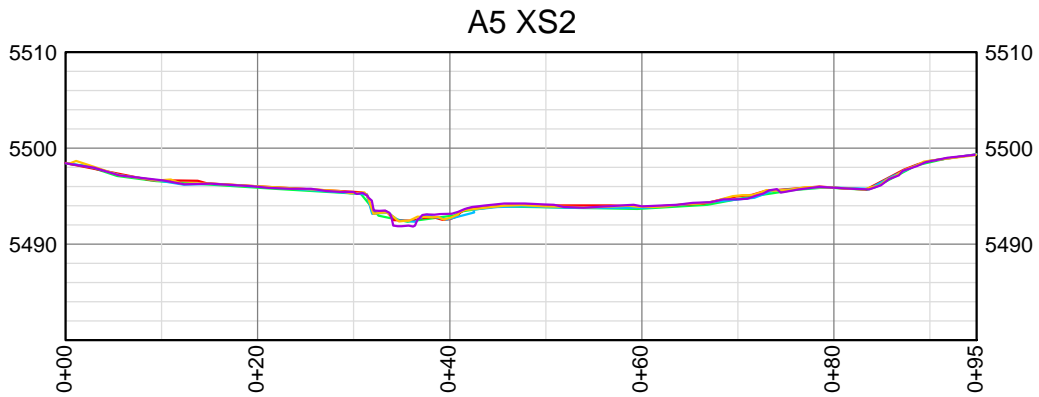
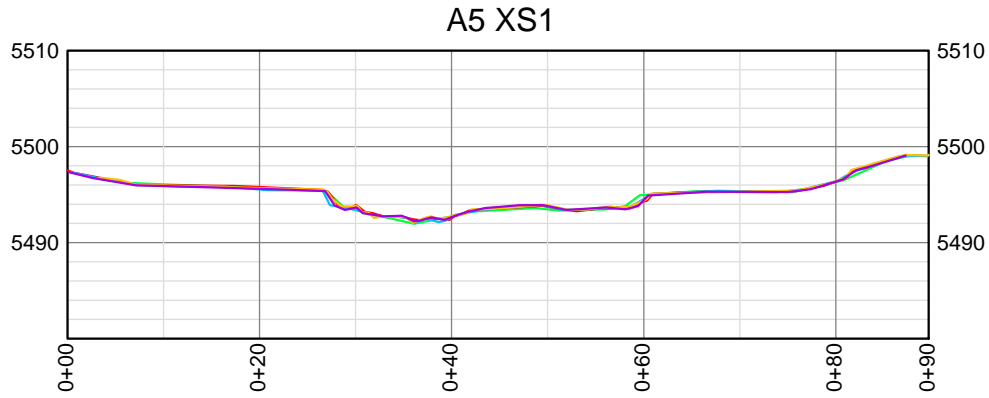
ERM
PO Box 582
Livingston, MT 59047

DATE: 06-MAY-2015
 CHKD: MC
 DRAWN: JK/AO
 PROJ. No.: 0225172

Alkali Creek - Assessment Reach A4
Cross Section 10

Moneta Divide Channel Stability Monitoring
 near Lysite, Wyoming

FIGURE
A4 - 4



Scale: 1" = 20'

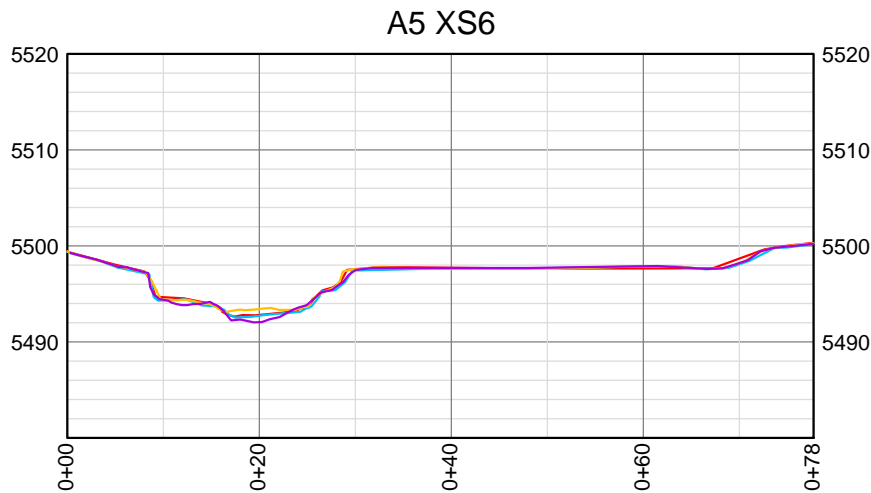
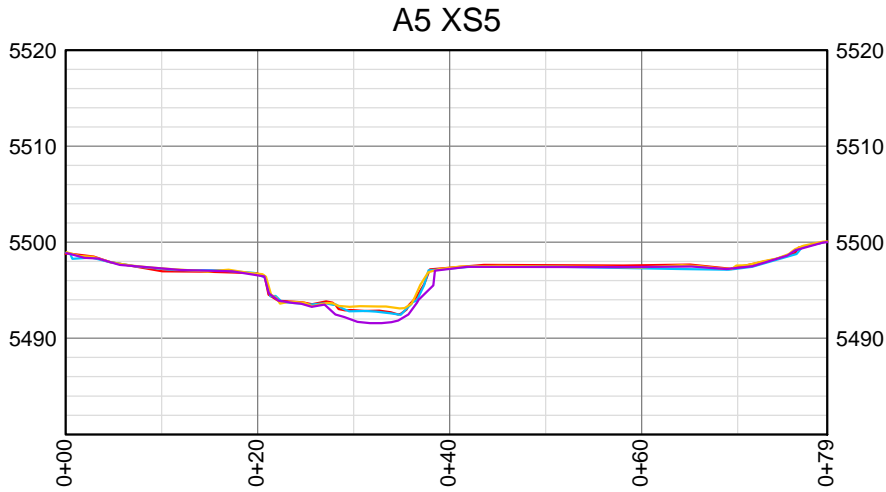
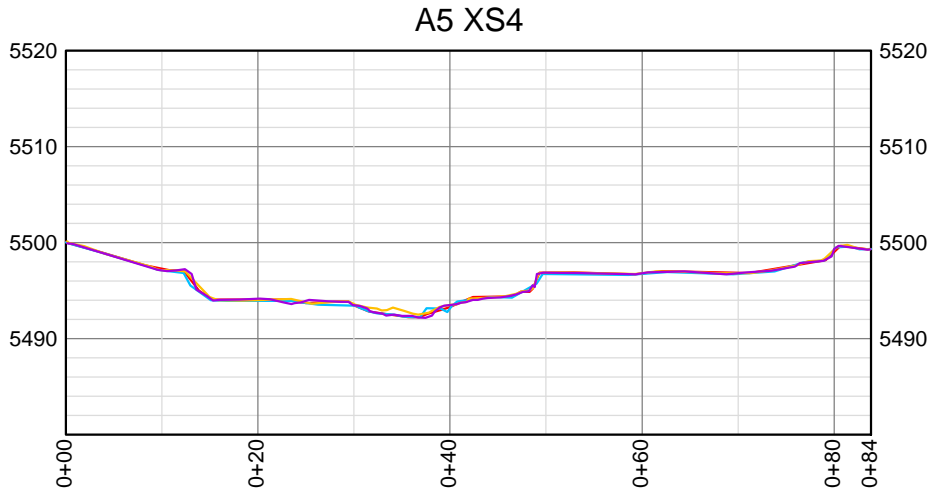


DATE: 06-MAY-2015
 CHKD: MC
 DRAWN: JK/AO
 PROJ. No.: 0225172

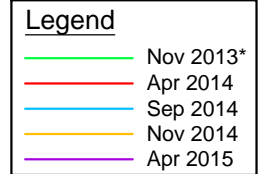
Alkali Creek - Assessment Reach A5
Cross Sections 1 - 3

Moneta Divide Channel Stability Monitoring
 near Lysite, Wyoming

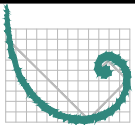
FIGURE
A5 - 1



* Nov 2013 data not collected at these cross sections due to ice on creek at time of survey



Scale: 1" = 20'



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PO Box 582
Livingston, MT 59047

DATE: 06-MAY-2015

CHKD: MC

DRAWN: JK/AO

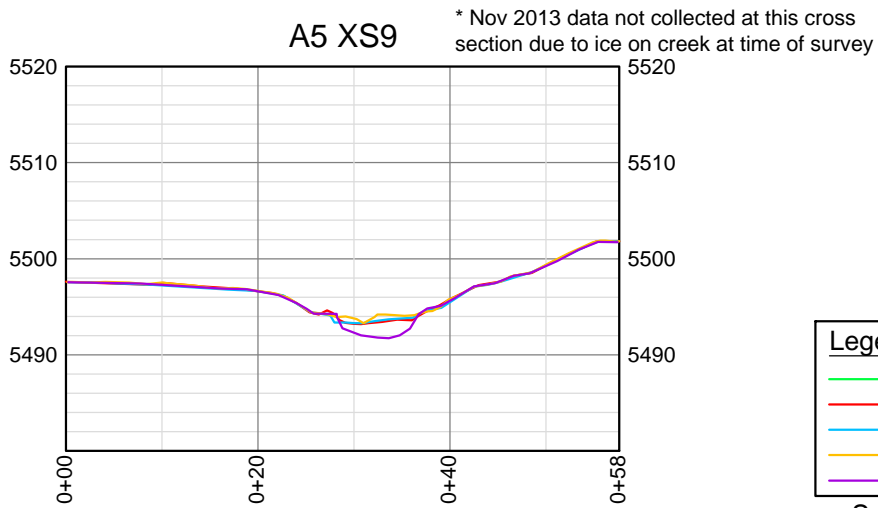
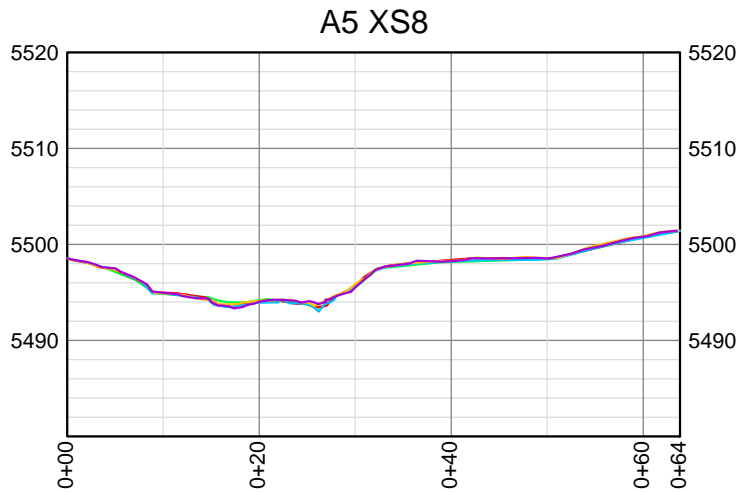
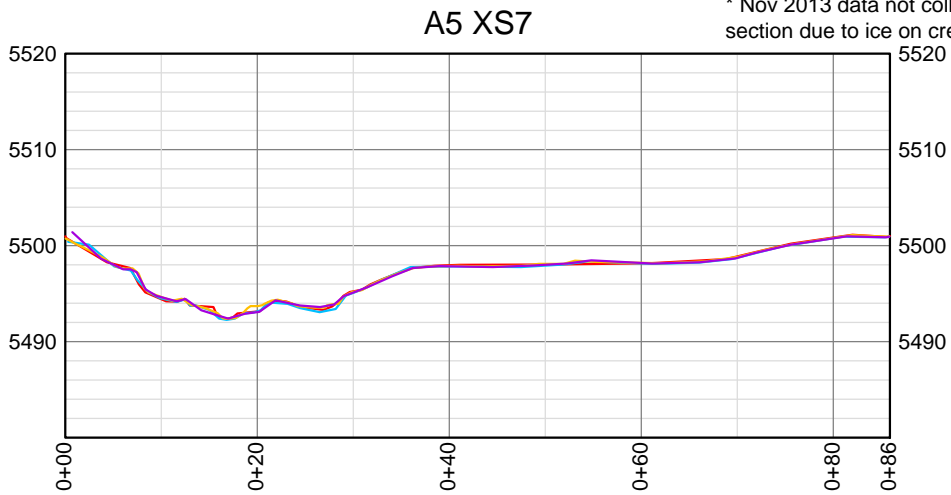
PROJ. No.: 0225172

Alkali Creek - Assessment Reach A5 Cross Sections 4 - 6

Moneta Divide Channel Stability Monitoring
near Lysite, Wyoming

FIGURE

A5 - 2



Legend

- Nov 2013*
- Apr 2014
- Sep 2014
- Nov 2014
- Apr 2015

Scale: 1" = 20'

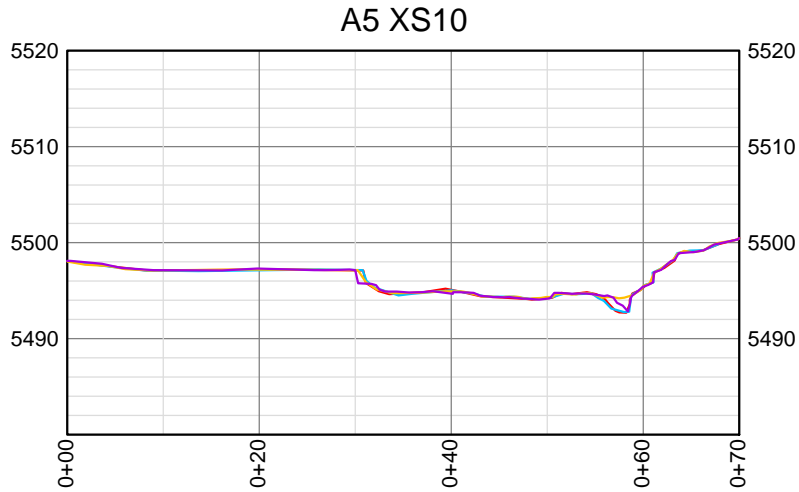


DATE: 06-MAY-2015
 CHKD: MC
 DRAWN: JK/AO
 PROJ. No.: 0225172

Alkali Creek - Assessment Reach A5
Cross Sections 7 - 9

Moneta Divide Channel Stability Monitoring
 near Lysite, Wyoming

FIGURE
A5 - 3



* Nov 2013 data not collected at this cross section due to ice on creek at time of survey

| Legend | |
|---------------------------------------|-----------|
| — | Nov 2013* |
| — | Apr 2014 |
| — | Sep 2014 |
| — | Nov 2014 |
| — | Apr 2015 |

Scale: 1" = 20'

ERM
PO Box 582
Livingston, MT 59047

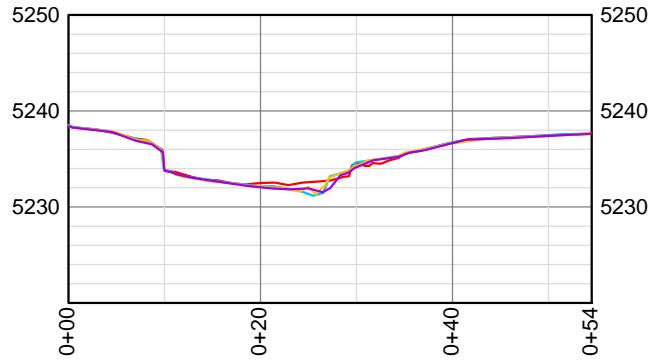
DATE: 06-MAY-2015
 CHKD: MC
 DRAWN: JK/AO
 PROJ. No.: 0225172

Alkali Creek - Assessment Reach A5
Cross Section 10

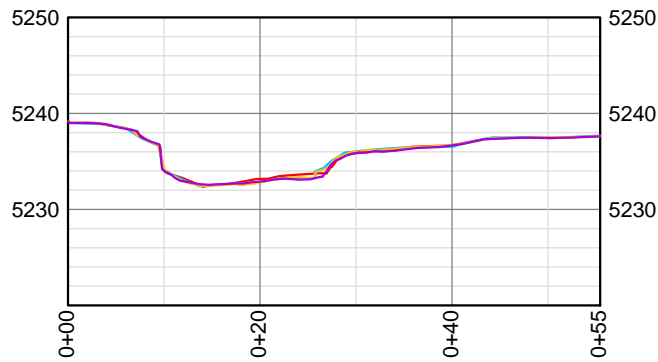
Moneta Divide Channel Stability Monitoring
 near Lysite, Wyoming

FIGURE
A5 - 4

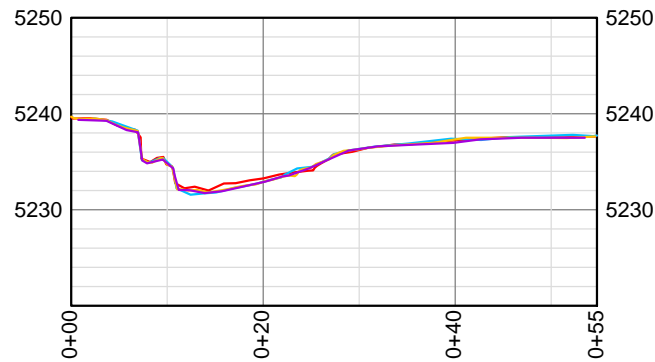
C1 XS1



C1 XS2



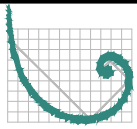
C1 XS3



* Data was not collected at this control reach in November 2013

| Legend | |
|---------------------------------------|-----------|
| — | Nov 2013* |
| — | Apr 2014 |
| — | Sep 2014 |
| — | Nov 2014 |
| — | Apr 2015 |

Scale: 1" = 20'



ERM
PO Box 582
Livingston, MT 59047

DATE: 06-MAY-2015

CHKD: MC

DRAWN: JK/AO

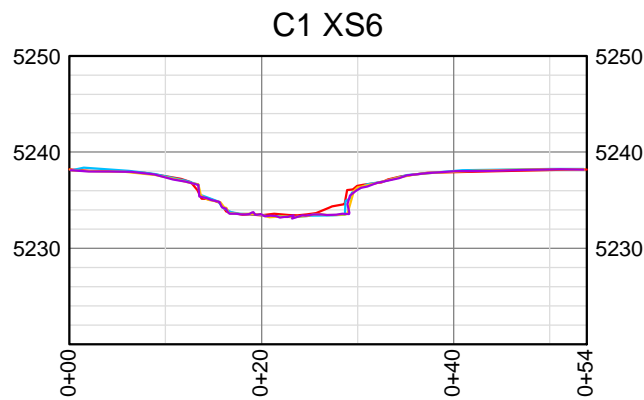
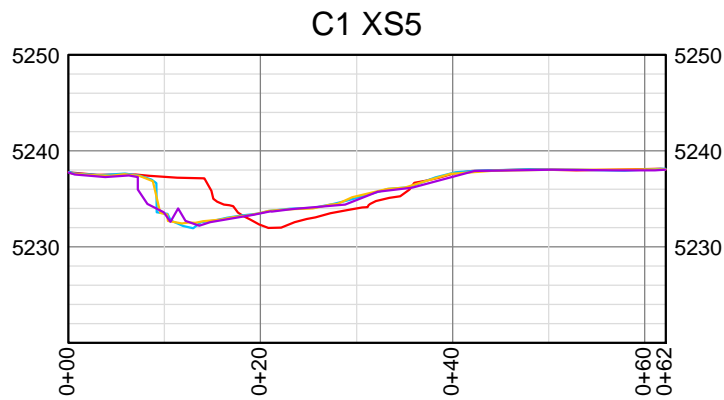
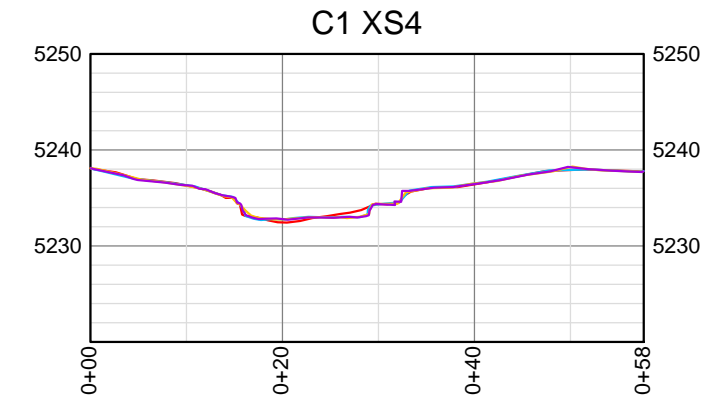
PROJ. No.: 0225172

Badwater Creek - Control Reach C1
Cross Sections 1 - 3

Moneta Divide Channel Stability Monitoring
near Lysite, Wyoming

FIGURE

C1 - 1



* Data was not collected at this control reach in November 2013

| Legend | |
|---------------------------------------|-----------|
| — | Nov 2013* |
| — | Apr 2014 |
| — | Sep 2014 |
| — | Nov 2014 |
| — | Apr 2015 |

Scale: 1" = 20'

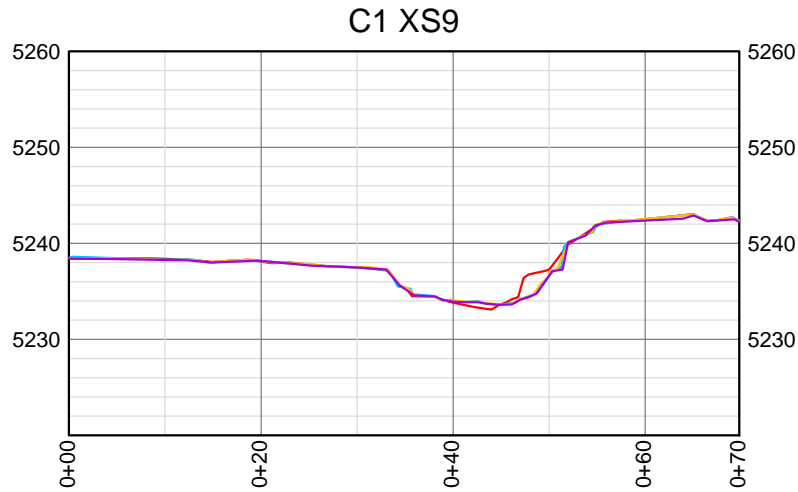
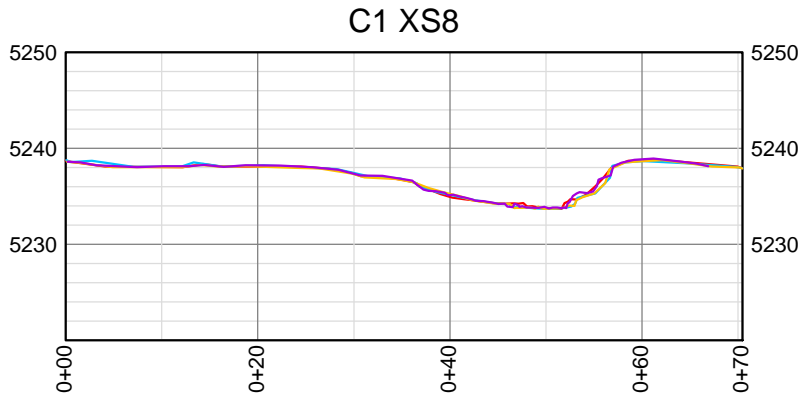
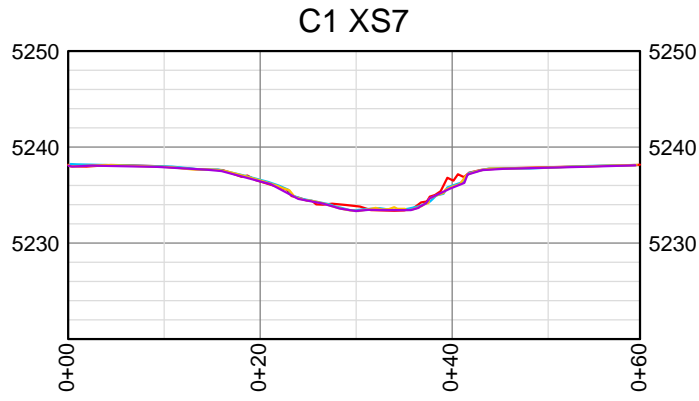
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PO Box 582
Livingston, MT 59047

DATE: 06-MAY-2015
CHKD: MC
DRAWN: JK/AO
PROJ. No.: 0225172

Badwater Creek - Control Reach C1
Cross Sections 4 - 6

Moneta Divide Channel Stability Monitoring
near Lysite, Wyoming

FIGURE
C1 - 2



* Data was not collected at this control reach in November 2013

| Legend | |
|---------------------------------------|-----------|
| — | Nov 2013* |
| — | Apr 2014 |
| — | Sep 2014 |
| — | Nov 2014 |
| — | Apr 2015 |

Scale: 1" = 20'

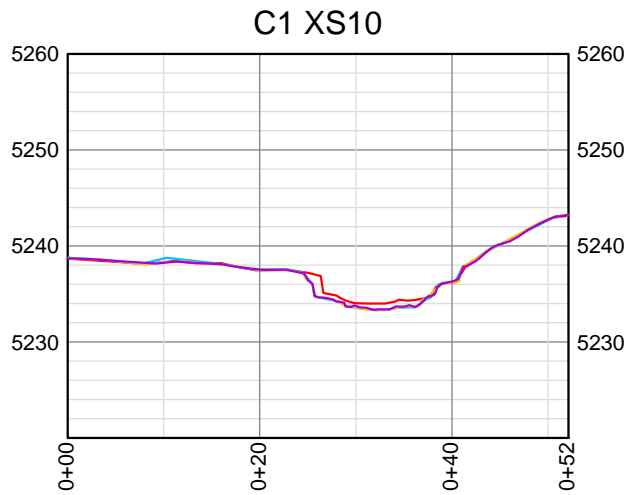
ERM
PO Box 582
Livingston, MT 59047

DATE: 06-MAY-2015
CHKD: MC
DRAWN: JK/AO
PROJ. No.: 0225172

Badwater Creek - Control Reach C1
Cross Sections 7 - 9

Moneta Divide Channel Stability Monitoring
near Lysite, Wyoming


FIGURE
C1 - 3

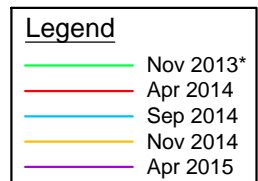
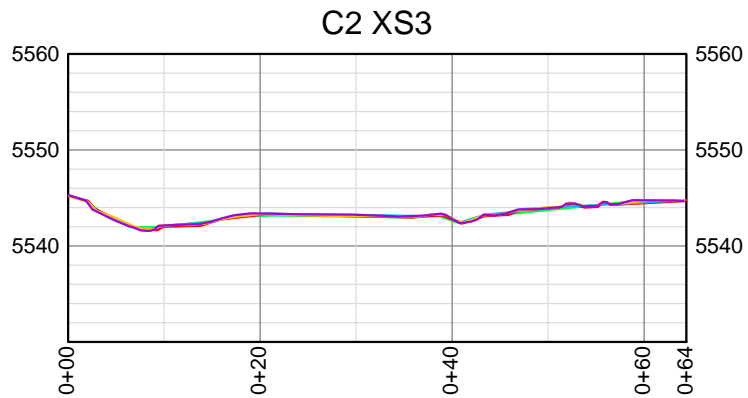
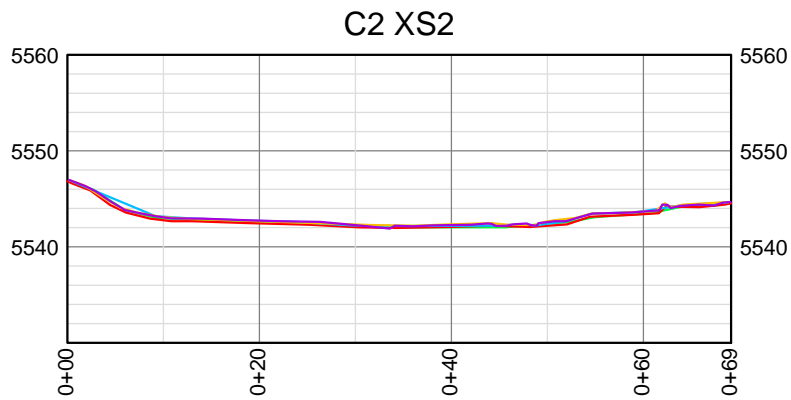
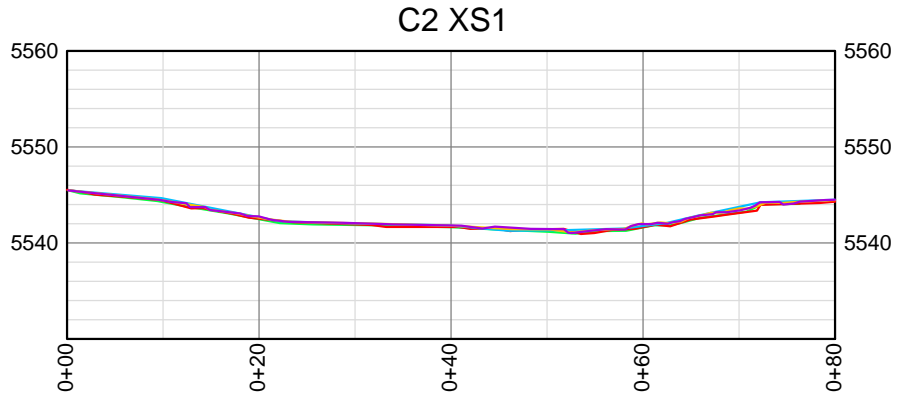


* Data was not collected at this control reach in November 2013

| Legend | |
|---------------------------------------|-----------|
| — | Nov 2013* |
| — | Apr 2014 |
| — | Sep 2014 |
| — | Nov 2014 |
| — | Apr 2015 |

Scale: 1" = 20'

| | | | |
|--|---|---|----------------------|
|  ERM PO Box 582 Livingston, MT 59047 | DATE: <u>06-MAY-2015</u> CHKD: <u>MC</u> DRAWN: <u>JK/AO</u> PROJ. No.: <u>0225172</u> | Badwater Creek - Control Reach C1 Cross Section 10 <hr/> Moneta Divide Channel Stability Monitoring near Lysite, Wyoming | FIGURE C1 - 4 |
|--|---|---|----------------------|



Scale: 1" = 20'

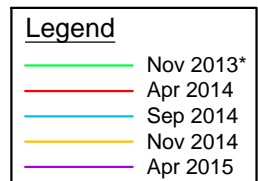
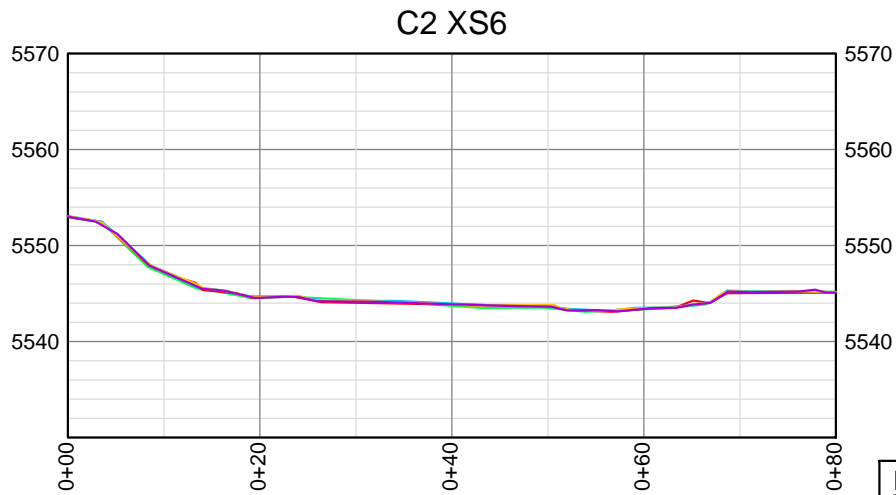
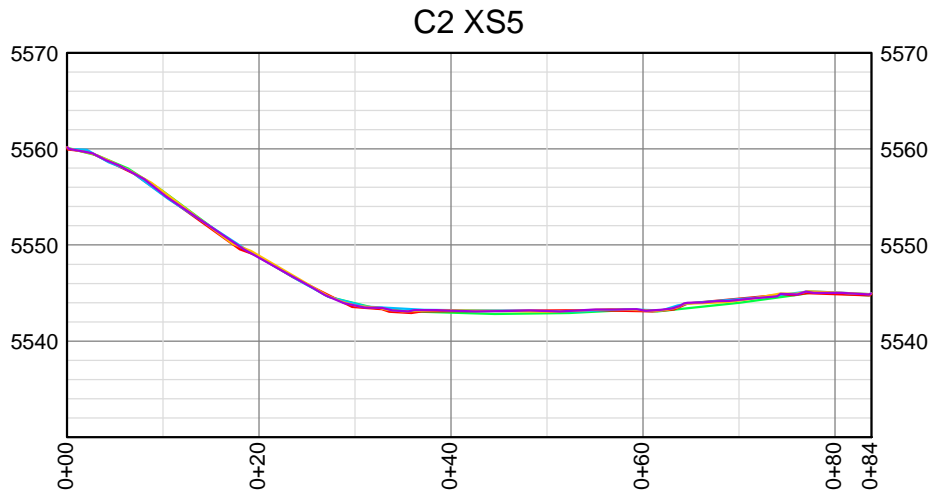
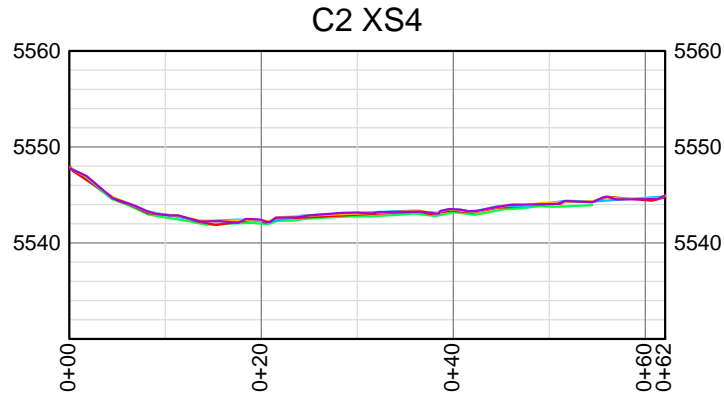


DATE: 06-MAY-2015
 CHKD: MC
 DRAWN: JK/AO
 PROJ. No.: 0225172

Alkali Creek - Control Reach C2
Cross Sections 1 - 3

Moneta Divide Channel Stability Monitoring
 near Lysite, Wyoming

FIGURE
C2 - 1



Scale: 1" = 20'

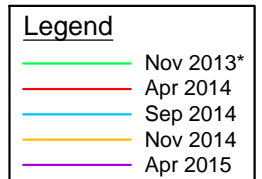
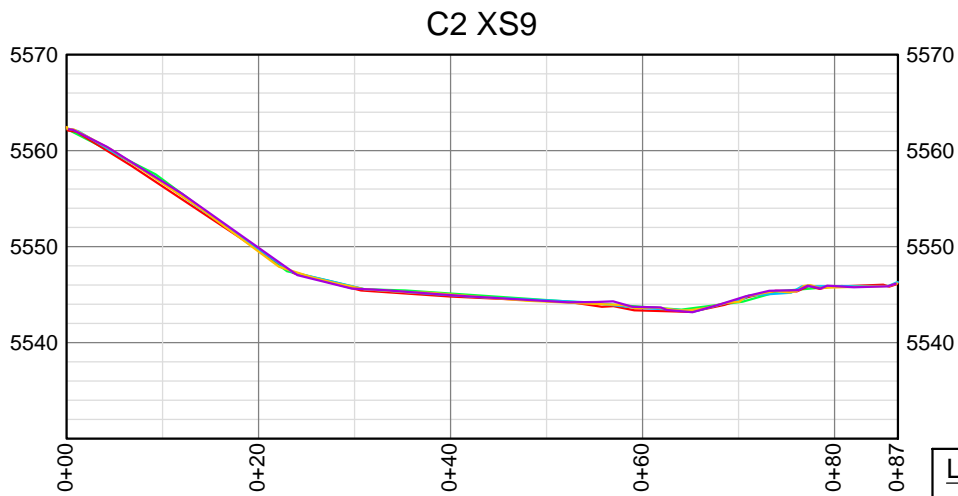
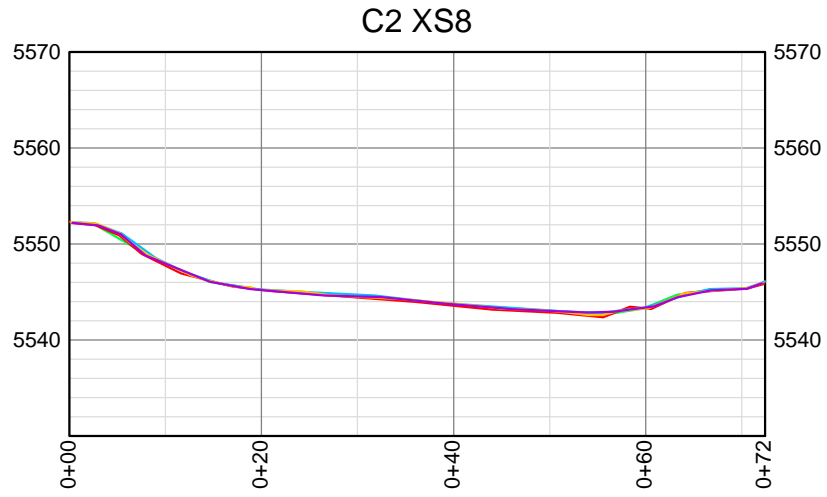
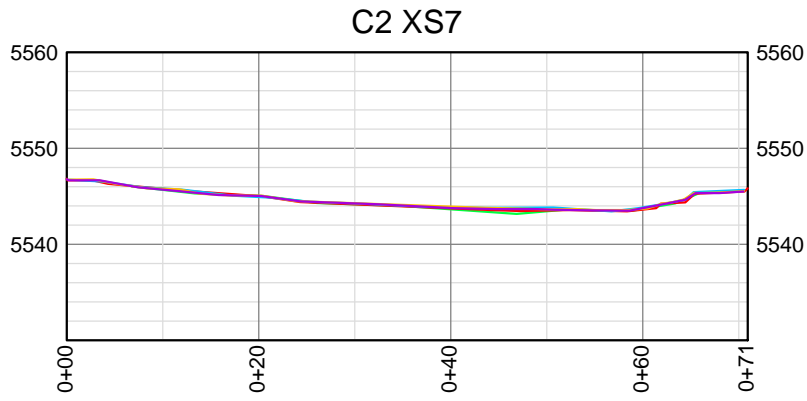


DATE: 06-MAY-2015
 CHKD: MC
 DRAWN: JK/AO
 PROJ. No.: 0225172

Alkali Creek - Control Reach C2
 Cross Sections 4 - 6

Moneta Divide Channel Stability Monitoring
 near Lysite, Wyoming

FIGURE
 C2 - 2



Scale: 1" = 20'

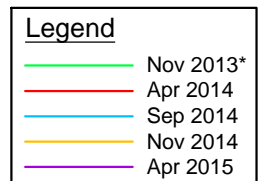


DATE: 06-MAY-2015
 CHKD: MC
 DRAWN: JK/AO
 PROJ. No.: 0225172

Alkali Creek - Control Reach C2
 Cross Sections 7 - 9

Moneta Divide Channel Stability Monitoring
 near Lysite, Wyoming

FIGURE
 C2 - 3



Scale: 1" = 20'



DATE: 06-MAY-2015
 CHKD: MC
 DRAWN: JK/AO
 PROJ. No.: 0225172

Alkali Creek - Control Reach C2
Cross Section 10

Moneta Divide Channel Stability Monitoring
 near Lysite, Wyoming

FIGURE
C2 - 4

APPENDIX B

Study Reach Thalweg Long Profiles

April 2015

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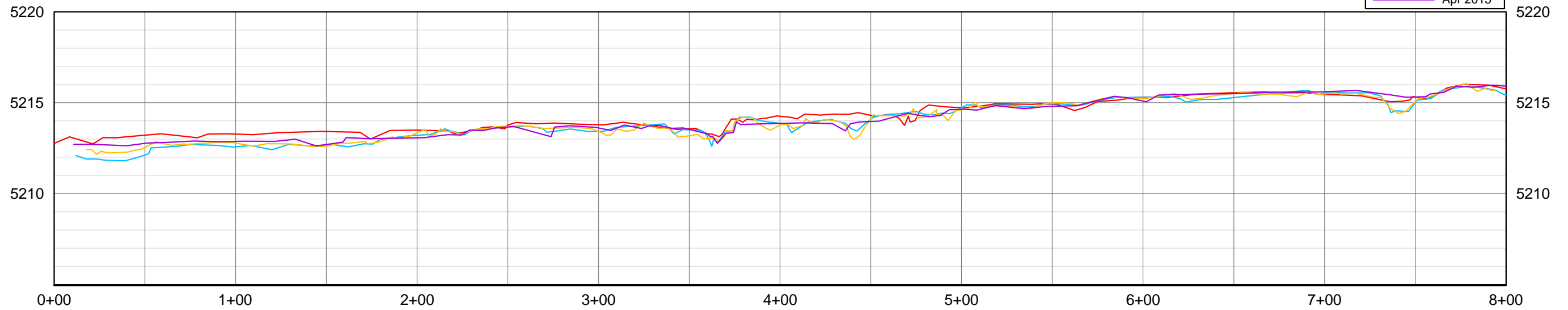


2010 Aerial Image from Aethon

Scale
H: 1" = 60'
V: 1" = 6'

* Nov 2013 data not collected due to ice on creek at time of survey

| Legend | |
|---------------------------------------|-----------|
| — | Nov 2013* |
| — | Apr 2014 |
| — | Sep 2014 |
| — | Nov 2014 |
| — | Apr 2015 |



Aethon Quarterly Comparison Site A1 06-MAY-2015.dwg

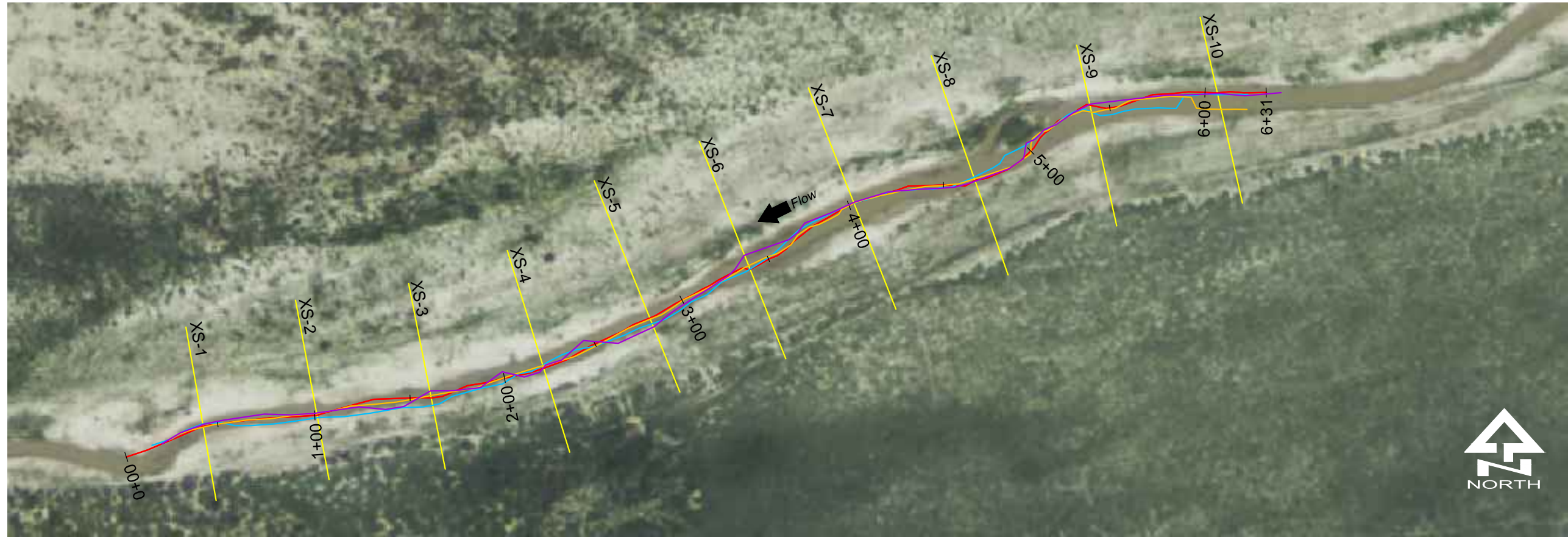
PLOTTED: 5/7/2015 3:27 PM



| | | | | |
|--------------------|---------|----------------------|----|---------------|
| DATE: 06-MAY-2015 | REV NO. | REVISION DESCRIPTION | BY | REVISION DATE |
| CHKD: MC | | | | |
| DRAWN: JK/AO | | | | |
| PROJ. No.: 0225172 | | | | |

Badwater Creek - Assessment Reach A1
Site Plan and Thalweg Long Profile
 Moneta Divide Channel Stability Monitoring
 near Lysite, Wyoming

FIGURE
A1 - LP

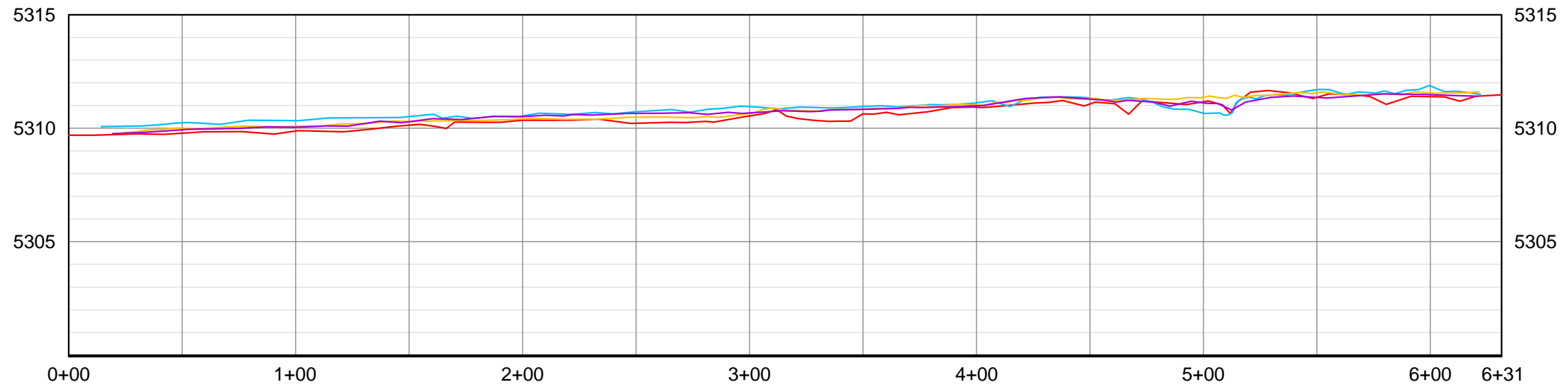


2010 Aerial Image from Aethon

Scale
 H: 1" = 60'
 V: 1" = 6'

* Nov 2013 data not collected due to ice on creek at time of survey

| Legend | |
|---------------------------------------|-----------|
| — | Nov 2013* |
| — | Apr 2014 |
| — | Sep 2014 |
| — | Nov 2014 |
| — | Apr 2015 |



Aethon Quarterly Comparison Site A2_06-MAY-2015.dwg



| | | | | |
|--------------------|---------|----------------------|----|---------------|
| DATE: 30-DEC-2014 | REV NO. | REVISION DESCRIPTION | BY | REVISION DATE |
| CHKD: MC | | | | |
| DRAWN: JK/AO | | | | |
| PROJ. No.: 0225172 | | | | |

Alkali Creek - Assessment Reach A2
 Site Plan and Thalweg Long Profile
 Moneta Divide Channel Stability Monitoring
 near Lysite, Wyoming

FIGURE
 A2 - LP

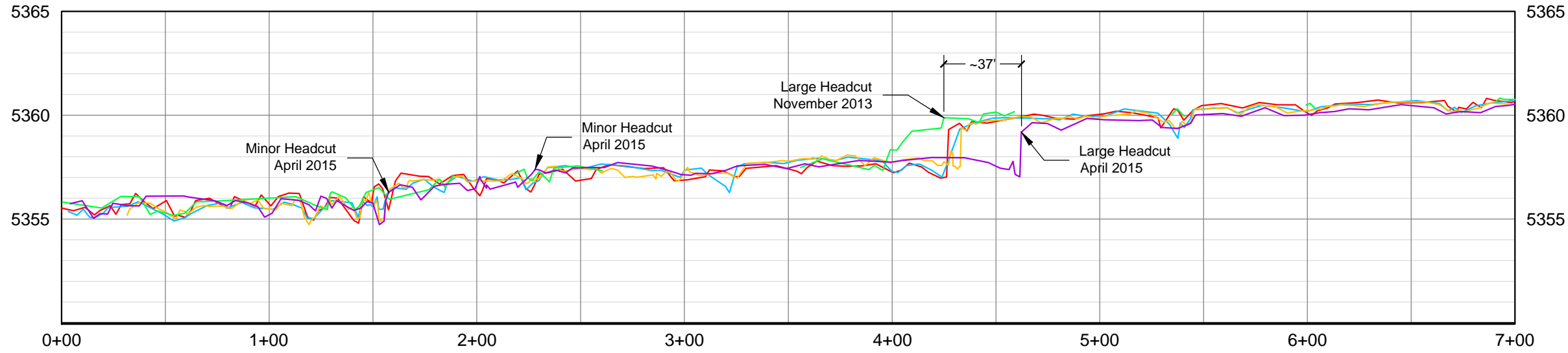
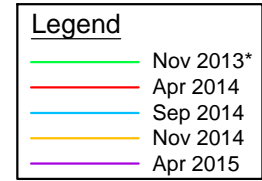
PLOTTED: 5/8/2015 10:45 AM



2010 Aerial Image from Aethon

Scale
 H: 1" = 60'
 V: 1" = 6'

* Gaps in Nov 2013 thalweg data exist due to ice on creek at time of survey



Aethon Quarterly Comparison Site A3 06-MAY-2015.dwg

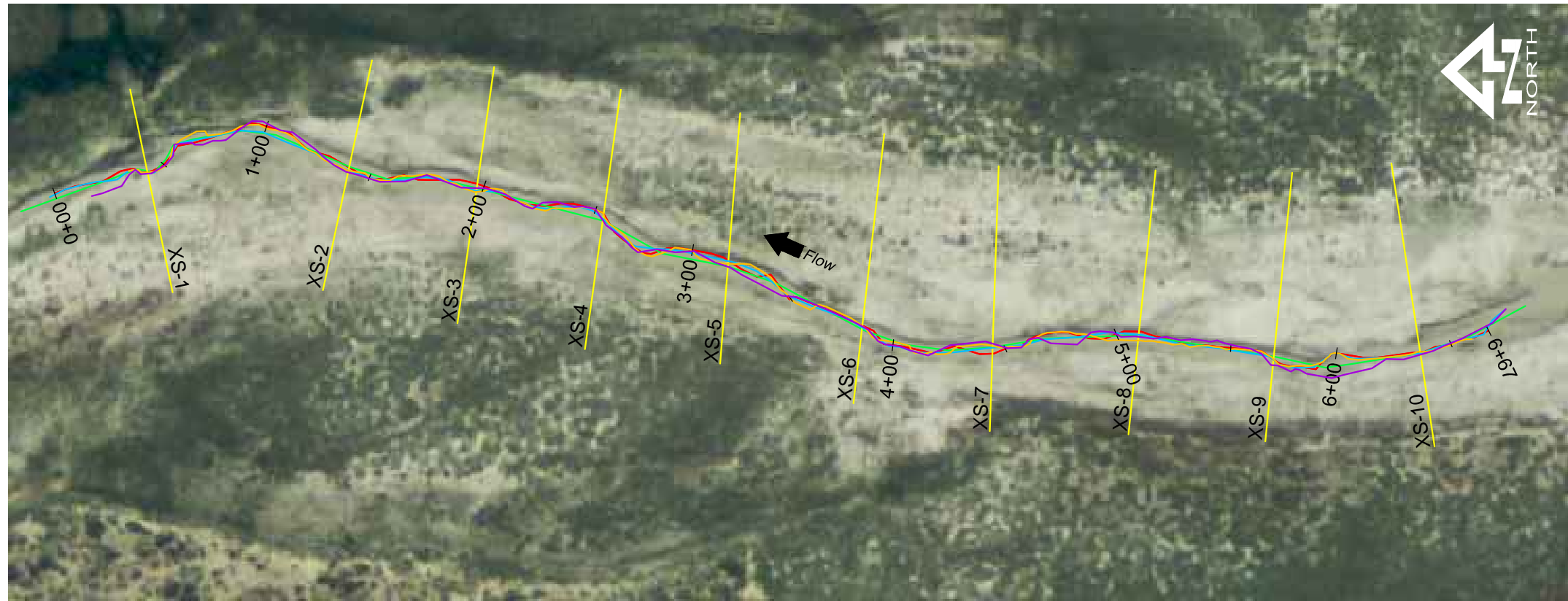


| DATE: | REV NO. | REVISION DESCRIPTION | BY | REVISION DATE |
|--------------------|---------|----------------------|----|---------------|
| 06-MAY-2015 | | | | |
| CHKD: MC | | | | |
| DRAWN: JK / AO | | | | |
| PROJ. No.: 0225172 | | | | |

Alkali Creek - Assessment Reach A3
 Site Plan and Thalweg Long Profile
 Moneta Divide Channel Stability Monitoring
 near Lysite, Wyoming

FIGURE
 A3 - LP

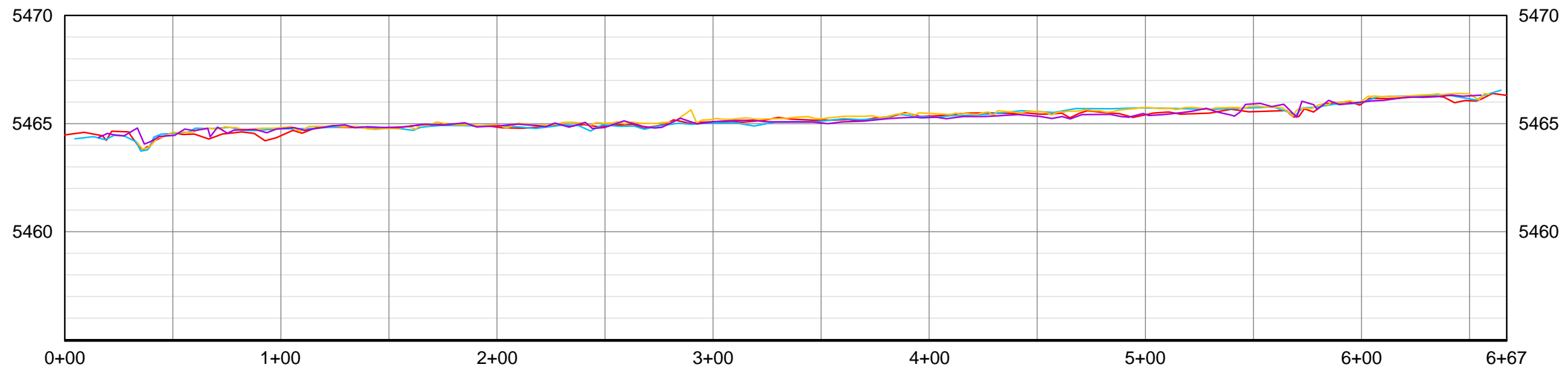
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Scale
 H: 1" = 60'
 V: 1" = 6'

* Nov 2013 data not collected due to ice on creek at time of survey

| Legend | |
|---------------------------------------|-----------|
| — | Nov 2013* |
| — | Apr 2014 |
| — | Sep 2014 |
| — | Nov 2014 |
| — | Apr 2015 |



DATE: 06-MAY-2015
 CHKD: MC
 DRAWN: AO / JK
 PROJ. No.: 0225172

| REV NO. | REVISION DESCRIPTION | BY | REVISION DATE |
|---------|----------------------|----|---------------|
| | | | |
| | | | |
| | | | |

Alkali Creek - Assessment Reach A4
 Site Plan and Thalweg Long Profile
 Moneta Divide Channel Stability Monitoring
 near Lysite, Wyoming

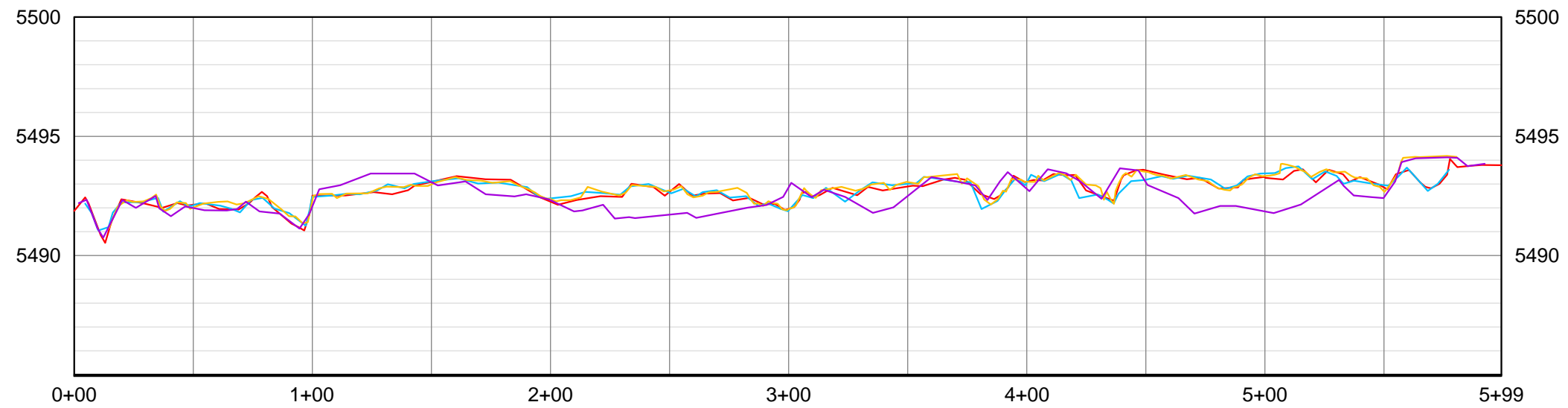
FIGURE
 A4 - LP



Scale
 H: 1" = 60'
 V: 1" = 6'

* Nov 2013 data not collected due to ice on creek at time of survey

| Legend | |
|---------------------------------------|-----------|
| — | Nov 2013* |
| — | Apr 2014 |
| — | Sep 2014 |
| — | Nov 2014 |
| — | Apr 2015 |



Aethon Quarterly Comparison Site A5 06-MAY-2015.dwg



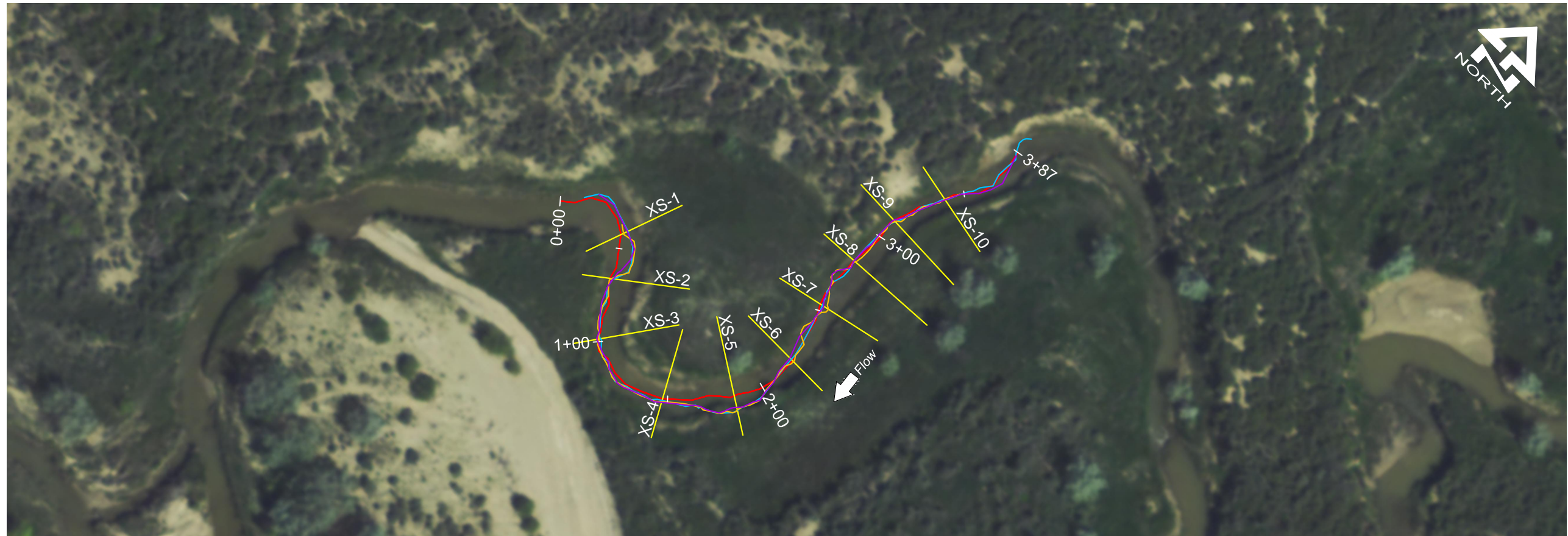
| | | | | |
|--------------------|---------|----------------------|----|---------------|
| DATE: 06-MAY-2015 | REV NO. | REVISION DESCRIPTION | BY | REVISION DATE |
| CHKD: MC | | | | |
| DRAWN: JK / AO | | | | |
| PROJ. No.: 0225172 | | | | |

Alkali Creek - Assessment Reach A5
 Site Plan and Thalweg Long Profile
 Moneta Divide Channel Stability Monitoring
 near Lysite, Wyoming

FIGURE
 A5 - LP

PLOTTED: 5/8/2015 3:30 PM

Aethon Quarterly Comparison Site C1 06-MAY-2015.dwg

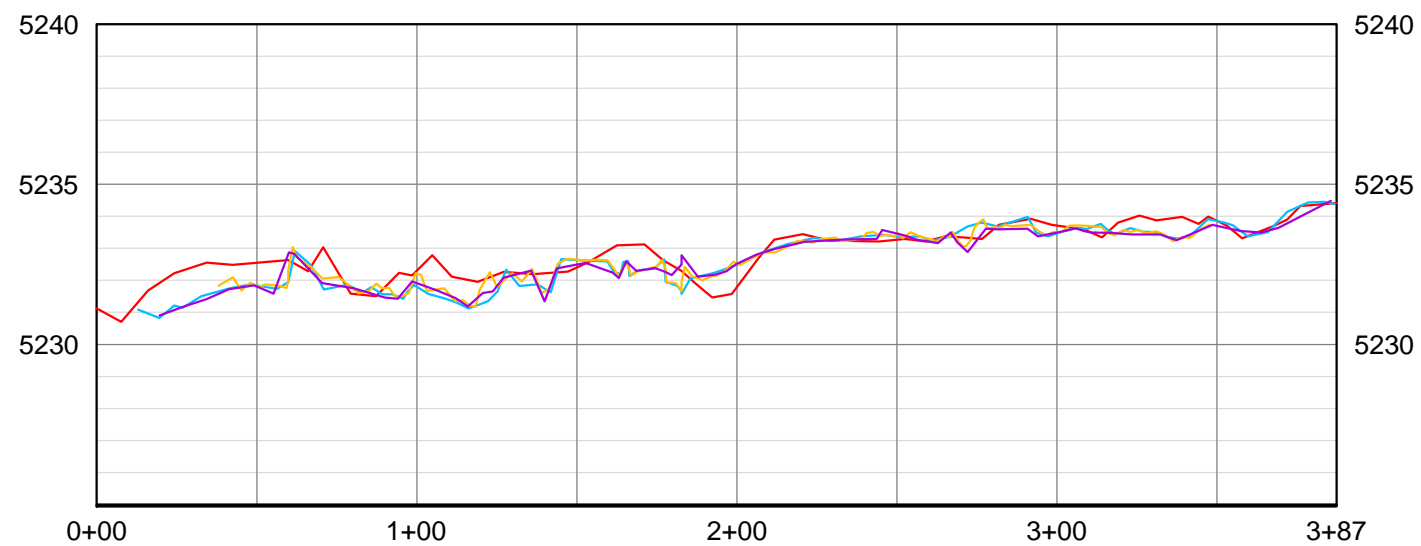


2010 Aerial Image from Aethon

Scale
H: 1" = 60'
V: 1" = 6'

* Data was not collected at this control reach in November 2013

| Legend | |
|---------------------------------------|-----------|
| — | Nov 2013* |
| — | Apr 2014 |
| — | Sep 2014 |
| — | Nov 2014 |
| — | Apr 2015 |

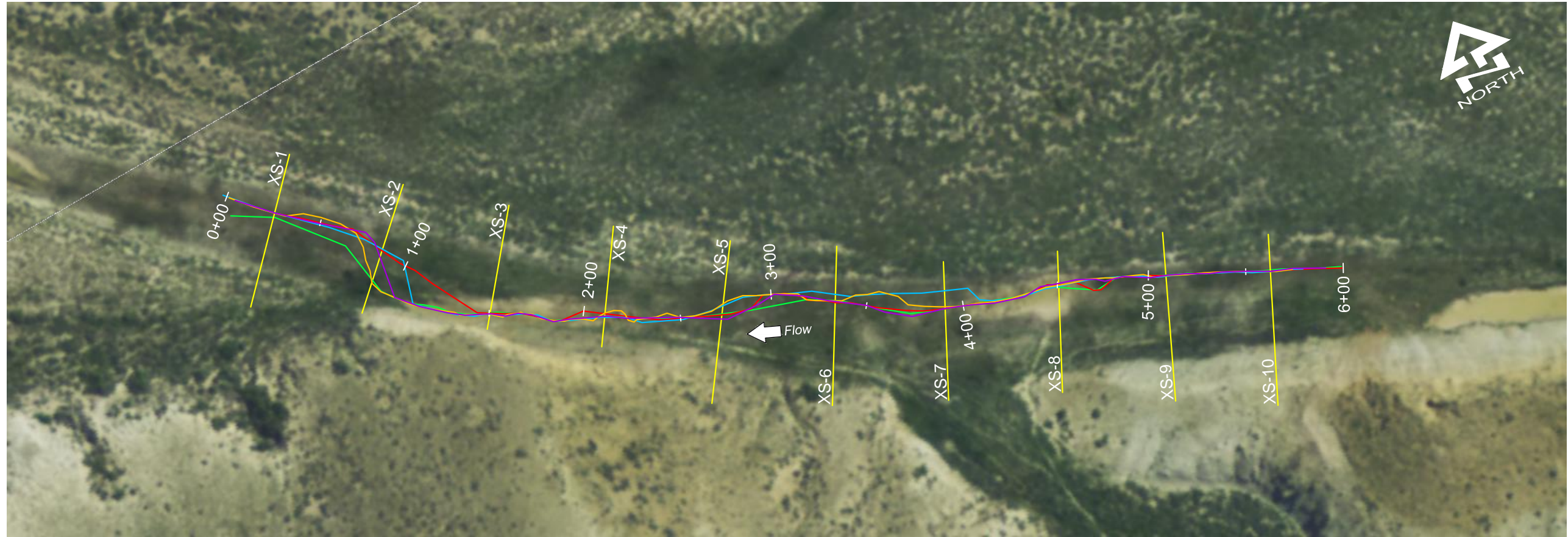


| DATE: | REV NO. | REVISION DESCRIPTION | BY | REVISION DATE |
|--------------------|---------|----------------------|----|---------------|
| 06-MAY-2015 | | | | |
| CHKD: MC | | | | |
| DRAWN: JK/AO | | | | |
| PROJ. No.: 0225172 | | | | |

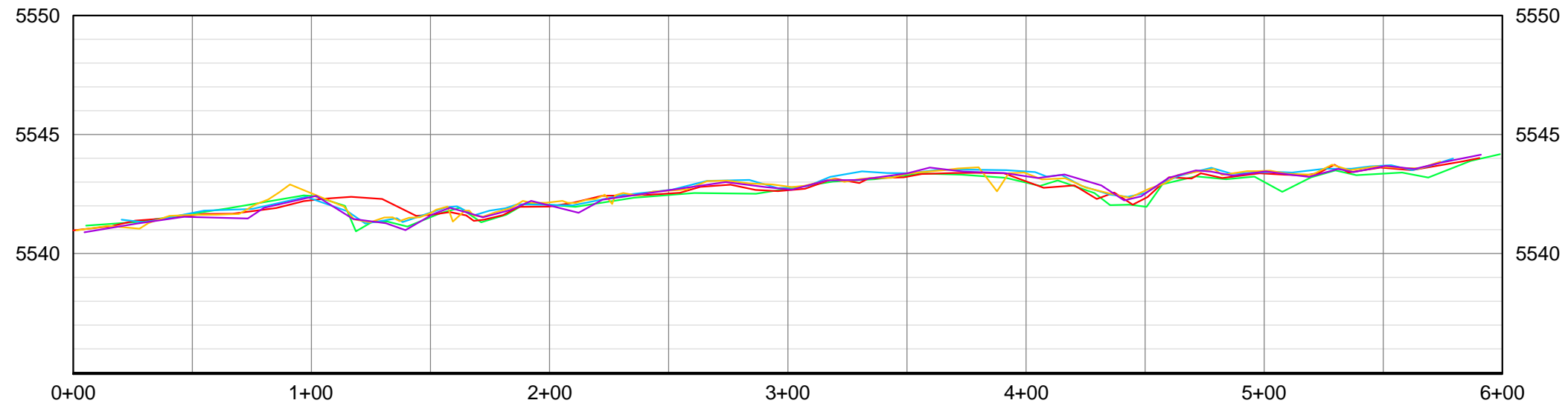
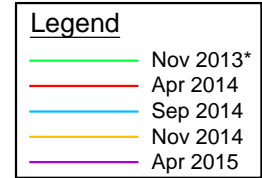
Badwater Creek - Control Reach C1
Site Plan and Thalweg Long Profile
Moneta Divide Channel Stability Monitoring
near Lysite, Wyoming

FIGURE
C1 - LP

PLOTTED: 5/10/2015 5:59 PM



Scale
 H: 1" = 60'
 V: 1" = 6'



Aethon Quarterly Comparison Site C2 06-MAY-2015.dwg



DATE: 06-MAY-2015
 CHKD: MC
 DRAWN: JK/AO
 PROJ. No.: 0225172

| REV NO. | REVISION DESCRIPTION | BY | REVISION DATE |
|---------|----------------------|----|---------------|
| | | | |
| | | | |
| | | | |

Alkali Creek - Control Reach C2
 Site Plan and Thalweg Long Profile
 Moneta Divide Channel Stability Monitoring
 near Lysite, Wyoming

FIGURE
 C2 - LP

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APPENDIX C

Study Reach Raw Survey Data

April 2015

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MONETA DIVIDE CHANNEL STABILITY MONITORING
April 2015 Raw Survey Data

| <u>PT#</u> | <u>NORTHING</u> | <u>EASTING</u> | <u>ELEV</u> | <u>DESCRIPTION</u> |
|------------|-----------------|----------------|-------------|--------------------|
| 100002 | 988540.211 | 2291764.438 | 5464.356 | A4-LP-THAL |
| 100003 | 988535.617 | 2291765.698 | 5464.542 | A4-LP-THAL |
| 100004 | 988532.206 | 2291766.999 | 5464.483 | A4-LP-THAL |
| 100005 | 988527.459 | 2291768.750 | 5464.421 | A4-LP-THAL |
| 100006 | 988524.107 | 2291773.762 | 5464.791 | A4-LP-THAL |
| 100007 | 988521.489 | 2291775.809 | 5464.053 | A4-LP-THAL |
| 100008 | 988519.431 | 2291773.817 | 5464.156 | A4-LP-THAL |
| 100009 | 988514.749 | 2291774.125 | 5464.403 | A4-LP-THAL |
| 100010 | 988508.204 | 2291778.101 | 5464.456 | A4-LP-THAL |
| 100011 | 988505.390 | 2291781.805 | 5464.750 | A4-LP-THAL |
| 100012 | 988504.893 | 2291786.543 | 5464.677 | A4-LP-THAL |
| 100013 | 988497.491 | 2291787.371 | 5464.771 | A4-LP-THAL |
| 100014 | 988496.106 | 2291786.439 | 5464.382 | A4-LP-THAL |
| 100015 | 988492.595 | 2291786.460 | 5464.837 | A4-LP-THAL |
| 100016 | 988488.338 | 2291788.172 | 5464.551 | A4-LP-THAL |
| 100017 | 988485.084 | 2291788.203 | 5464.700 | A4-LP-THAL |
| 100019 | 988482.800 | 2291788.492 | 5464.709 | A4-LP-THAL |
| 100020 | 988476.375 | 2291793.439 | 5464.730 | A4-LP-THAL |
| 100021 | 988471.603 | 2291796.586 | 5464.578 | A4-LP-THAL |
| 100022 | 988467.093 | 2291796.463 | 5464.742 | A4-LP-THAL |
| 100023 | 988459.522 | 2291792.633 | 5464.814 | A4-LP-THAL |
| 100024 | 988454.280 | 2291791.716 | 5464.687 | A4-LP-THAL |
| 100025 | 988444.612 | 2291784.676 | 5464.896 | A4-LP-THAL |
| 100026 | 988439.774 | 2291780.211 | 5464.940 | A4-LP-THAL |
| 100027 | 988436.414 | 2291777.708 | 5464.804 | A4-LP-THAL |
| 100028 | 988431.344 | 2291774.884 | 5464.857 | A4-LP-THAL |
| 100029 | 988425.459 | 2291773.240 | 5464.824 | A4-LP-THAL |
| 100030 | 988416.956 | 2291770.606 | 5464.818 | A4-LP-THAL |
| 100031 | 988405.985 | 2291770.812 | 5464.968 | A4-LP-THAL |
| 100032 | 988396.710 | 2291773.436 | 5464.933 | A4-LP-THAL |
| 100033 | 988386.740 | 2291769.861 | 5465.039 | A4-LP-THAL |
| 100034 | 988382.103 | 2291768.038 | 5464.848 | A4-LP-THAL |
| 100035 | 988371.465 | 2291767.743 | 5464.895 | A4-LP-THAL |
| 100036 | 988363.210 | 2291765.222 | 5464.972 | A4-LP-THAL |
| 100037 | 988354.869 | 2291760.189 | 5464.896 | A4-LP-THAL |
| 100038 | 988351.467 | 2291759.025 | 5464.858 | A4-LP-THAL |
| 100039 | 988347.175 | 2291761.641 | 5465.026 | A4-LP-THAL |
| 100040 | 988340.944 | 2291761.929 | 5464.832 | A4-LP-THAL |
| 100041 | 988333.606 | 2291759.797 | 5465.051 | A4-LP-THAL |
| 100042 | 988330.242 | 2291760.031 | 5464.779 | A4-LP-THAL |
| 100043 | 988324.651 | 2291758.990 | 5464.815 | A4-LP-THAL |
| 100044 | 988320.000 | 2291751.971 | 5465.123 | A4-LP-THAL |
| 100045 | 988312.967 | 2291746.650 | 5464.878 | A4-LP-THAL |
| 100046 | 988309.114 | 2291742.463 | 5464.792 | A4-LP-THAL |
| 100047 | 988306.329 | 2291740.353 | 5464.826 | A4-LP-THAL |
| 100048 | 988298.130 | 2291741.659 | 5465.245 | A4-LP-THAL |
| 100049 | 988290.341 | 2291740.417 | 5464.983 | A4-LP-THAL |
| 100050 | 988282.246 | 2291740.914 | 5465.096 | A4-LP-THAL |
| 100051 | 988273.470 | 2291736.097 | 5465.143 | A4-LP-THAL |
| 100052 | 988266.896 | 2291733.854 | 5465.153 | A4-LP-THAL |
| 100053 | 988261.949 | 2291730.734 | 5465.088 | A4-LP-THAL |
| 100054 | 988253.298 | 2291726.320 | 5465.080 | A4-LP-THAL |
| 100055 | 988244.728 | 2291721.764 | 5465.074 | A4-LP-THAL |
| 100056 | 988238.297 | 2291721.139 | 5464.998 | A4-LP-THAL |
| 100057 | 988232.360 | 2291718.857 | 5465.072 | A4-LP-THAL |
| 100058 | 988222.922 | 2291714.672 | 5465.118 | A4-LP-THAL |
| 100059 | 988213.000 | 2291710.121 | 5465.225 | A4-LP-THAL |
| 100060 | 988207.738 | 2291707.307 | 5465.262 | A4-LP-THAL |
| 100061 | 988203.486 | 2291702.264 | 5465.291 | A4-LP-THAL |
| 100062 | 988200.652 | 2291701.014 | 5465.261 | A4-LP-THAL |
| 100063 | 988193.950 | 2291700.006 | 5465.291 | A4-LP-THAL |
| 100064 | 988189.571 | 2291698.269 | 5465.223 | A4-LP-THAL |
| 100065 | 988182.113 | 2291696.239 | 5465.323 | A4-LP-THAL |

MONETA DIVIDE CHANNEL STABILITY MONITORING

April 2015 Raw Survey Data

| | | | | |
|--------|------------|-------------|----------|------------|
| 100066 | 988172.646 | 2291700.571 | 5465.329 | A4-LP-THAL |
| 100067 | 988157.476 | 2291702.186 | 5465.413 | A4-LP-THAL |
| 100068 | 988147.979 | 2291699.248 | 5465.336 | A4-LP-THAL |
| 100069 | 988142.163 | 2291699.552 | 5465.234 | A4-LP-THAL |
| 100070 | 988138.687 | 2291703.126 | 5465.324 | A4-LP-THAL |
| 100071 | 988135.092 | 2291703.762 | 5465.219 | A4-LP-THAL |
| 100072 | 988129.449 | 2291701.428 | 5465.415 | A4-LP-THAL |
| 100073 | 988118.179 | 2291700.931 | 5465.426 | A4-LP-THAL |
| 100074 | 988112.306 | 2291706.104 | 5465.326 | A4-LP-THAL |
| 100075 | 988108.680 | 2291706.615 | 5465.293 | A4-LP-THAL |
| 100076 | 988102.911 | 2291706.118 | 5465.466 | A4-LP-THAL |
| 100077 | 988099.480 | 2291704.242 | 5465.371 | A4-LP-THAL |
| 100078 | 988093.436 | 2291704.387 | 5465.416 | A4-LP-THAL |
| 100079 | 988085.587 | 2291703.382 | 5465.508 | A4-LP-THAL |
| 100080 | 988080.112 | 2291704.242 | 5465.579 | A4-LP-THAL |
| 100081 | 988073.893 | 2291702.662 | 5465.703 | A4-LP-THAL |
| 100082 | 988068.946 | 2291703.164 | 5465.540 | A4-LP-THAL |
| 100083 | 988062.742 | 2291702.366 | 5465.392 | A4-LP-THAL |
| 100084 | 988061.066 | 2291702.109 | 5465.341 | A4-LP-THAL |
| 100085 | 988058.340 | 2291702.683 | 5465.536 | A4-LP-THAL |
| 100086 | 988055.968 | 2291701.708 | 5465.890 | A4-LP-THAL |
| 100087 | 988049.387 | 2291700.048 | 5465.939 | A4-LP-THAL |
| 100088 | 988043.980 | 2291699.062 | 5465.787 | A4-LP-THAL |
| 100089 | 988039.244 | 2291696.766 | 5465.895 | A4-LP-THAL |
| 100090 | 988035.273 | 2291692.119 | 5465.293 | A4-LP-THAL |
| 100091 | 988032.275 | 2291691.929 | 5466.034 | A4-LP-THAL |
| 100092 | 988028.942 | 2291687.884 | 5465.666 | A4-LP-THAL |
| 100093 | 988026.743 | 2291689.251 | 5465.871 | A4-LP-THAL |
| 100094 | 988024.911 | 2291690.375 | 5465.654 | A4-LP-THAL |
| 100095 | 988023.144 | 2291690.147 | 5465.791 | A4-LP-THAL |
| 100096 | 988020.012 | 2291688.357 | 5466.071 | A4-LP-THAL |
| 100097 | 988012.133 | 2291686.298 | 5466.617 | A4-LP-THAL |
| 100098 | 988009.225 | 2291686.452 | 5465.877 | A4-LP-THAL |
| 100099 | 988004.476 | 2291687.751 | 5466.044 | A4-LP-THAL |
| 100100 | 987998.153 | 2291689.336 | 5466.071 | A4-LP-THAL |
| 100101 | 987992.048 | 2291690.675 | 5466.145 | A4-LP-THAL |
| 100102 | 987985.942 | 2291694.716 | 5466.224 | A4-LP-THAL |
| 100103 | 987978.485 | 2291694.455 | 5466.214 | A4-LP-THAL |
| 100104 | 987972.516 | 2291696.171 | 5466.250 | A4-LP-THAL |
| 100105 | 987965.718 | 2291698.162 | 5466.317 | A4-LP-THAL |
| 100106 | 987961.242 | 2291700.311 | 5466.264 | A4-LP-THAL |
| 100107 | 987953.357 | 2291703.496 | 5466.312 | A4-LP-THAL |
| 100108 | 987940.370 | 2291710.227 | 5466.323 | A4-LP-THAL |
| 100109 | 987934.705 | 2291716.059 | 5466.314 | A4-LP-THAL |
| 100110 | 987941.021 | 2291698.759 | 5467.376 | A4-LP-TLB |
| 100111 | 987955.471 | 2291695.201 | 5467.326 | A4-LP-TLB |
| 100112 | 987968.126 | 2291692.770 | 5467.353 | A4-LP-TLB |
| 100113 | 987970.690 | 2291692.735 | 5467.201 | A4-LP-TLB |
| 100114 | 987980.519 | 2291691.469 | 5467.056 | A4-LP-TLB |
| 100115 | 987990.545 | 2291689.006 | 5466.984 | A4-LP-TLB |
| 100116 | 987998.411 | 2291687.963 | 5467.017 | A4-LP-TLB |
| 100117 | 988009.876 | 2291684.485 | 5467.259 | A4-LP-TLB |
| 100118 | 988016.987 | 2291683.655 | 5467.075 | A4-LP-TLB |
| 100119 | 988023.811 | 2291686.410 | 5466.567 | A4-LP-TLB |
| 100120 | 988029.118 | 2291685.539 | 5466.813 | A4-LP-TLB |
| 100121 | 988034.431 | 2291686.476 | 5466.716 | A4-LP-TLB |
| 100122 | 988035.725 | 2291687.259 | 5466.669 | A4-LP-TLB |
| 100123 | 988040.235 | 2291687.015 | 5467.291 | A4-LP-TLB |
| 100124 | 988045.264 | 2291687.326 | 5466.803 | A4-LP-TLB |
| 100125 | 988054.534 | 2291688.196 | 5466.675 | A4-LP-TLB |
| 100126 | 988058.638 | 2291690.023 | 5466.608 | A4-LP-TLB |
| 100127 | 988057.484 | 2291694.188 | 5466.595 | A4-LP-TLB |
| 100128 | 988064.429 | 2291695.619 | 5466.619 | A4-LP-TLB |
| 100129 | 988075.267 | 2291698.216 | 5466.403 | A4-LP-TLB |

MONETA DIVIDE CHANNEL STABILITY MONITORING

April 2015 Raw Survey Data

| | | | | |
|--------|------------|-------------|----------|-----------|
| 100130 | 988088.807 | 2291700.928 | 5466.464 | A4-LP-TLB |
| 100131 | 988092.376 | 2291700.528 | 5466.575 | A4-LP-TLB |
| 100132 | 988094.453 | 2291701.052 | 5466.745 | A4-LP-TLB |
| 100133 | 988108.010 | 2291699.951 | 5466.872 | A4-LP-TLB |
| 100134 | 988114.472 | 2291698.828 | 5466.893 | A4-LP-TLB |
| 100135 | 988122.769 | 2291696.890 | 5467.131 | A4-LP-TLB |
| 100136 | 988127.330 | 2291700.079 | 5466.263 | A4-LP-TLB |
| 100137 | 988130.973 | 2291700.583 | 5466.045 | A4-LP-TLB |
| 100138 | 988140.991 | 2291698.615 | 5466.454 | A4-LP-TLB |
| 100139 | 988152.725 | 2291696.140 | 5466.138 | A4-LP-TLB |
| 100140 | 988154.879 | 2291695.540 | 5466.265 | A4-LP-TLB |
| 100141 | 988164.395 | 2291694.378 | 5466.654 | A4-LP-TLB |
| 100142 | 988173.031 | 2291694.298 | 5466.402 | A4-LP-TLB |
| 100143 | 988180.957 | 2291691.232 | 5466.308 | A4-LP-TLB |
| 100144 | 988189.964 | 2291691.143 | 5466.338 | A4-LP-TLB |
| 100145 | 988197.805 | 2291692.995 | 5466.543 | A4-LP-TLB |
| 100146 | 988202.589 | 2291700.686 | 5465.867 | A4-LP-TLB |
| 100147 | 988211.237 | 2291702.795 | 5465.882 | A4-LP-TLB |
| 100148 | 988220.124 | 2291707.114 | 5465.911 | A4-LP-TLB |
| 100149 | 988240.819 | 2291718.041 | 5465.920 | A4-LP-TLB |
| 100150 | 988255.978 | 2291726.382 | 5465.901 | A4-LP-TLB |
| 100151 | 988264.154 | 2291730.300 | 5465.814 | A4-LP-TLB |
| 100152 | 988268.108 | 2291729.898 | 5466.094 | A4-LP-TLB |
| 100153 | 988273.892 | 2291732.977 | 5465.717 | A4-LP-TLB |
| 100154 | 988279.383 | 2291731.619 | 5466.207 | A4-LP-TLB |
| 100155 | 988285.245 | 2291730.967 | 5466.030 | A4-LP-TLB |
| 100156 | 988289.865 | 2291733.360 | 5466.288 | A4-LP-TLB |
| 100157 | 988299.871 | 2291735.642 | 5466.335 | A4-LP-TLB |
| 100158 | 988307.340 | 2291739.601 | 5466.312 | A4-LP-TLB |
| 100159 | 988309.143 | 2291742.155 | 5466.235 | A4-LP-TLB |
| 100160 | 988315.098 | 2291744.276 | 5466.135 | A4-LP-TLB |
| 100161 | 988322.259 | 2291743.502 | 5466.543 | A4-LP-TLB |
| 100162 | 988327.702 | 2291748.983 | 5466.102 | A4-LP-TLB |
| 100163 | 988332.900 | 2291752.271 | 5466.067 | A4-LP-TLB |
| 100164 | 988342.498 | 2291754.638 | 5466.029 | A4-LP-TLB |
| 100165 | 988354.209 | 2291755.808 | 5466.192 | A4-LP-TLB |
| 100166 | 988364.814 | 2291757.699 | 5466.188 | A4-LP-TLB |
| 100167 | 988376.633 | 2291760.609 | 5466.202 | A4-LP-TLB |
| 100168 | 988387.786 | 2291764.308 | 5466.023 | A4-LP-TLB |
| 100169 | 988399.863 | 2291765.673 | 5466.250 | A4-LP-TLB |
| 100170 | 988411.348 | 2291766.678 | 5466.316 | A4-LP-TLB |
| 100171 | 988425.712 | 2291768.755 | 5466.389 | A4-LP-TLB |
| 100172 | 988431.621 | 2291770.878 | 5466.241 | A4-LP-TLB |
| 100173 | 988436.287 | 2291772.450 | 5466.194 | A4-LP-TLB |
| 100174 | 988444.757 | 2291774.341 | 5466.450 | A4-LP-TLB |
| 100175 | 988451.580 | 2291776.947 | 5466.265 | A4-LP-TLB |
| 100176 | 988459.575 | 2291782.168 | 5465.802 | A4-LP-TLB |
| 100177 | 988467.913 | 2291785.535 | 5465.844 | A4-LP-TLB |
| 100178 | 988475.577 | 2291785.713 | 5466.019 | A4-LP-TLB |
| 100179 | 988483.633 | 2291785.149 | 5466.282 | A4-LP-TLB |
| 100180 | 988490.518 | 2291783.513 | 5466.456 | A4-LP-TLB |
| 100181 | 988495.647 | 2291782.120 | 5466.522 | A4-LP-TLB |
| 100182 | 988505.637 | 2291775.763 | 5466.336 | A4-LP-TLB |
| 100183 | 988509.382 | 2291773.306 | 5466.176 | A4-LP-TLB |
| 100184 | 988518.440 | 2291768.729 | 5466.130 | A4-LP-TLB |
| 100185 | 988528.868 | 2291764.278 | 5465.769 | A4-LP-TLB |
| 100186 | 988532.527 | 2291762.939 | 5465.848 | A4-LP-TLB |
| 100187 | 988537.222 | 2291762.808 | 5465.420 | A4-LP-TLB |
| 100188 | 988540.032 | 2291763.550 | 5465.219 | A4-LP-TLB |
| 100189 | 988546.809 | 2291759.599 | 5465.711 | A4-LP-TLB |
| 100190 | 988549.616 | 2291756.651 | 5465.762 | A4-LP-TLB |
| 100191 | 988559.187 | 2291755.402 | 5465.496 | A4-LP-TLB |
| 100192 | 988564.256 | 2291753.898 | 5465.498 | A4-LP-TLB |
| 100193 | 988568.442 | 2291763.262 | 5465.613 | A4-LP-TRB |

MONETA DIVIDE CHANNEL STABILITY MONITORING

April 2015 Raw Survey Data

| | | | | |
|--------|------------|-------------|----------|-----------|
| 100194 | 988565.352 | 2291765.300 | 5465.803 | A4-LP-TRB |
| 100195 | 988556.519 | 2291769.055 | 5465.858 | A4-LP-TRB |
| 100196 | 988545.643 | 2291774.455 | 5465.991 | A4-LP-TRB |
| 100197 | 988536.117 | 2291783.292 | 5466.208 | A4-LP-TRB |
| 100198 | 988524.306 | 2291790.526 | 5466.404 | A4-LP-TRB |
| 100199 | 988517.989 | 2291792.560 | 5466.420 | A4-LP-TRB |
| 100200 | 988507.289 | 2291791.984 | 5466.218 | A4-LP-TRB |
| 100201 | 988501.123 | 2291792.442 | 5466.213 | A4-LP-TRB |
| 100202 | 988495.029 | 2291794.374 | 5466.205 | A4-LP-TRB |
| 100203 | 988480.304 | 2291796.010 | 5465.995 | A4-LP-TRB |
| 100204 | 988475.778 | 2291797.100 | 5466.187 | A4-LP-TRB |
| 100205 | 988467.561 | 2291800.136 | 5466.375 | A4-LP-TRB |
| 100206 | 988454.884 | 2291796.780 | 5466.085 | A4-LP-TRB |
| 100207 | 988446.042 | 2291790.109 | 5466.159 | A4-LP-TRB |
| 100208 | 988428.653 | 2291782.771 | 5466.352 | A4-LP-TRB |
| 100209 | 988419.720 | 2291779.047 | 5466.284 | A4-LP-TRB |
| 100210 | 988414.727 | 2291776.184 | 5465.965 | A4-LP-TRB |
| 100211 | 988406.470 | 2291775.678 | 5465.968 | A4-LP-TRB |
| 100212 | 988398.392 | 2291779.011 | 5466.583 | A4-LP-TRB |
| 100213 | 988385.307 | 2291777.873 | 5466.693 | A4-LP-TRB |
| 100214 | 988378.276 | 2291776.842 | 5466.762 | A4-LP-TRB |
| 100215 | 988374.829 | 2291775.675 | 5466.722 | A4-LP-TRB |
| 100216 | 988361.641 | 2291769.662 | 5466.732 | A4-LP-TRB |
| 100217 | 988355.613 | 2291766.989 | 5466.552 | A4-LP-TRB |
| 100218 | 988344.033 | 2291762.851 | 5466.222 | A4-LP-TRB |
| 100219 | 988335.976 | 2291764.176 | 5466.930 | A4-LP-TRB |
| 100220 | 988327.313 | 2291763.013 | 5467.065 | A4-LP-TRB |
| 100221 | 988322.561 | 2291762.323 | 5467.082 | A4-LP-TRB |
| 100222 | 988320.436 | 2291760.569 | 5467.043 | A4-LP-TRB |
| 100223 | 988313.701 | 2291756.693 | 5466.929 | A4-LP-TRB |
| 100224 | 988306.283 | 2291750.811 | 5466.637 | A4-LP-TRB |
| 100225 | 988297.912 | 2291747.091 | 5466.757 | A4-LP-TRB |
| 100226 | 988288.305 | 2291743.656 | 5466.525 | A4-LP-TRB |
| 100227 | 988276.478 | 2291741.009 | 5466.333 | A4-LP-TRB |
| 100228 | 988269.534 | 2291739.412 | 5466.287 | A4-LP-TRB |
| 100229 | 988267.357 | 2291739.073 | 5466.207 | A4-LP-TRB |
| 100230 | 988260.283 | 2291738.466 | 5466.986 | A4-LP-TRB |
| 100231 | 988243.693 | 2291730.770 | 5466.778 | A4-LP-TRB |
| 100232 | 988230.351 | 2291723.025 | 5466.872 | A4-LP-TRB |
| 100233 | 988222.430 | 2291718.631 | 5466.845 | A4-LP-TRB |
| 100234 | 988209.897 | 2291713.672 | 5466.601 | A4-LP-TRB |
| 100235 | 988202.305 | 2291710.310 | 5467.011 | A4-LP-TRB |
| 100236 | 988193.463 | 2291707.626 | 5466.997 | A4-LP-TRB |
| 100237 | 988182.035 | 2291705.048 | 5467.123 | A4-LP-TRB |
| 100238 | 988170.852 | 2291704.445 | 5466.799 | A4-LP-TRB |
| 100239 | 988160.588 | 2291704.516 | 5466.620 | A4-LP-TRB |
| 100240 | 988154.058 | 2291705.024 | 5466.616 | A4-LP-TRB |
| 100241 | 988146.378 | 2291706.698 | 5466.929 | A4-LP-TRB |
| 100242 | 988137.585 | 2291705.390 | 5466.566 | A4-LP-TRB |
| 100243 | 988130.881 | 2291707.695 | 5467.338 | A4-LP-TRB |
| 100244 | 988127.569 | 2291709.973 | 5467.269 | A4-LP-TRB |
| 100245 | 988122.651 | 2291709.543 | 5467.104 | A4-LP-TRB |
| 100246 | 988116.833 | 2291708.226 | 5466.744 | A4-LP-TRB |
| 100247 | 988105.780 | 2291711.961 | 5467.330 | A4-LP-TRB |
| 100248 | 988097.481 | 2291710.156 | 5467.013 | A4-LP-TRB |
| 100249 | 988091.162 | 2291710.326 | 5467.140 | A4-LP-TRB |
| 100250 | 988079.966 | 2291707.415 | 5467.097 | A4-LP-TRB |
| 100251 | 988070.498 | 2291705.186 | 5467.030 | A4-LP-TRB |
| 100252 | 988066.438 | 2291707.141 | 5467.470 | A4-LP-TRB |
| 100253 | 988053.452 | 2291704.485 | 5467.537 | A4-LP-TRB |
| 100254 | 988042.096 | 2291702.705 | 5467.827 | A4-LP-TRB |
| 100255 | 988034.726 | 2291701.491 | 5467.734 | A4-LP-TRB |
| 100256 | 988032.707 | 2291700.478 | 5467.549 | A4-LP-TRB |
| 100257 | 988024.512 | 2291698.905 | 5467.484 | A4-LP-TRB |

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| 100258 | 988020.135 | 2291696.618 | 5467.320 | A4-LP-TRB |
| 100259 | 988007.111 | 2291699.912 | 5467.333 | A4-LP-TRB |
| 100260 | 988005.127 | 2291702.703 | 5467.650 | A4-LP-TRB |
| 100261 | 987996.064 | 2291704.494 | 5467.534 | A4-LP-TRB |
| 100262 | 987982.397 | 2291706.644 | 5467.716 | A4-LP-TRB |
| 100263 | 987975.546 | 2291709.150 | 5467.732 | A4-LP-TRB |
| 100264 | 987973.267 | 2291709.527 | 5467.696 | A4-LP-TRB |
| 100265 | 987959.135 | 2291710.869 | 5467.178 | A4-LP-TRB |
| 100266 | 987948.938 | 2291714.661 | 5467.441 | A4-LP-TRB |
| 100267 | 987965.239 | 2291657.332 | 5469.547 | A4-XS10L |
| 100268 | 987965.370 | 2291658.317 | 5469.541 | A4-XS10 |
| 100269 | 987965.750 | 2291661.227 | 5469.289 | A4-XS10 |
| 100270 | 987966.122 | 2291664.355 | 5469.299 | A4-XS10 |
| 100271 | 987966.563 | 2291668.293 | 5467.944 | A4-XS10 |
| 100272 | 987967.142 | 2291671.276 | 5467.526 | A4-XS10 |
| 100273 | 987967.392 | 2291674.585 | 5467.316 | A4-XS10 |
| 100274 | 987967.971 | 2291678.477 | 5467.521 | A4-XS10 |
| 100275 | 987968.296 | 2291681.334 | 5467.635 | A4-XS10 |
| 100276 | 987968.905 | 2291685.344 | 5467.292 | A4-XS10 |
| 100277 | 987968.927 | 2291687.593 | 5467.332 | A4-XS10 |
| 100278 | 987969.907 | 2291690.107 | 5467.642 | A4-XS10 |
| 100279 | 987970.437 | 2291692.054 | 5467.485 | A4-XS10 |
| 100280 | 987970.640 | 2291692.651 | 5467.143 | A4-XS10 |
| 100281 | 987970.630 | 2291693.080 | 5466.480 | A4-XS10-LEW |
| 100282 | 987970.576 | 2291693.153 | 5466.373 | A4-XS10 |
| 100283 | 987970.963 | 2291694.049 | 5466.480 | A4-XS10 |
| 100284 | 987970.948 | 2291695.101 | 5466.421 | A4-XS10 |
| 100285 | 987971.190 | 2291696.355 | 5466.491 | A4-XS10 |
| 100286 | 987971.187 | 2291697.002 | 5466.357 | A4-XS10 |
| 100287 | 987971.447 | 2291698.902 | 5466.453 | A4-XS10 |
| 100288 | 987971.614 | 2291700.420 | 5466.454 | A4-XS10 |
| 100289 | 987972.185 | 2291702.720 | 5466.545 | A4-XS10-REW |
| 100290 | 987972.551 | 2291704.639 | 5466.716 | A4-XS10 |
| 100291 | 987972.509 | 2291706.297 | 5466.989 | A4-XS10 |
| 100292 | 987972.843 | 2291707.369 | 5467.046 | A4-XS10 |
| 100293 | 987972.652 | 2291709.546 | 5467.736 | A4-XS10 |
| 100294 | 987973.378 | 2291711.289 | 5467.644 | A4-XS10 |
| 100295 | 987973.897 | 2291713.545 | 5467.826 | A4-XS10 |
| 100296 | 987974.405 | 2291716.044 | 5467.497 | A4-XS10 |
| 100297 | 987974.687 | 2291717.939 | 5467.495 | A4-XS10 |
| 100298 | 987974.790 | 2291719.233 | 5467.756 | A4-XS10 |
| 100299 | 987975.880 | 2291726.009 | 5468.163 | A4-XS10 |
| 100300 | 987976.643 | 2291730.608 | 5467.919 | A4-XS10 |
| 100301 | 987977.292 | 2291735.373 | 5467.875 | A4-XS10 |
| 100302 | 987977.788 | 2291739.332 | 5467.863 | A4-XS10 |
| 100303 | 987978.658 | 2291745.674 | 5467.741 | A4-XS10 |
| 100304 | 987979.441 | 2291750.336 | 5467.501 | A4-XS10 |
| 100305 | 987980.175 | 2291755.396 | 5467.735 | A4-XS10 |
| 100306 | 987981.142 | 2291761.757 | 5467.944 | A4-XS10 |
| 100307 | 987981.785 | 2291766.624 | 5468.154 | A4-XS10 |
| 100308 | 987982.037 | 2291768.312 | 5468.524 | A4-XS10 |
| 100309 | 987982.396 | 2291771.124 | 5468.203 | A4-XS10 |
| 100310 | 987983.264 | 2291776.113 | 5468.393 | A4-XS10 |
| 100311 | 987983.546 | 2291778.208 | 5468.477 | A4-XS10 |
| 100312 | 987983.677 | 2291778.475 | 5468.534 | A4-XS10R |
| 100313 | 988084.748 | 2291775.632 | 5468.063 | A4-XS8R |
| 100314 | 988084.726 | 2291775.180 | 5467.901 | A4-XS8 |
| 100315 | 988085.077 | 2291770.623 | 5467.822 | A4-XS8 |
| 100316 | 988085.559 | 2291766.511 | 5467.573 | A4-XS8 |
| 100317 | 988086.444 | 2291760.467 | 5467.301 | A4-XS8 |
| 100318 | 988086.736 | 2291756.627 | 5467.615 | A4-XS8 |
| 100319 | 988087.317 | 2291752.129 | 5467.359 | A4-XS8 |
| 100320 | 988087.504 | 2291749.623 | 5467.122 | A4-XS8 |
| 100321 | 988087.594 | 2291746.617 | 5467.160 | A4-XS8 |

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| 100322 | 988087.969 | 2291742.696 | 5467.579 | A4-XS8 |
| 100323 | 988087.988 | 2291741.720 | 5467.899 | A4-XS8 |
| 100324 | 988088.439 | 2291737.989 | 5467.515 | A4-XS8 |
| 100325 | 988088.803 | 2291734.523 | 5467.329 | A4-XS8 |
| 100326 | 988088.780 | 2291732.945 | 5467.112 | A4-XS8 |
| 100327 | 988089.637 | 2291725.755 | 5467.356 | A4-XS8 |
| 100328 | 988090.299 | 2291718.176 | 5467.435 | A4-XS8 |
| 100329 | 988091.110 | 2291713.056 | 5467.252 | A4-XS8 |
| 100330 | 988091.131 | 2291711.690 | 5467.164 | A4-XS8 |
| 100331 | 988091.398 | 2291710.662 | 5467.292 | A4-XS8 |
| 100332 | 988091.411 | 2291709.379 | 5466.750 | A4-XS8 |
| 100333 | 988091.435 | 2291708.271 | 5465.735 | A4-XS8-REW |
| 100334 | 988091.451 | 2291707.898 | 5465.669 | A4-XS8 |
| 100335 | 988091.512 | 2291706.933 | 5465.523 | A4-XS8 |
| 100336 | 988091.634 | 2291705.808 | 5465.640 | A4-XS8 |
| 100337 | 988091.727 | 2291704.538 | 5465.571 | A4-XS8 |
| 100338 | 988091.685 | 2291703.957 | 5465.502 | A4-XS8 |
| 100339 | 988092.028 | 2291702.374 | 5465.569 | A4-XS8 |
| 100340 | 988092.044 | 2291701.853 | 5465.738 | A4-XS8-LEW |
| 100341 | 988092.026 | 2291701.531 | 5466.050 | A4-XS8 |
| 100342 | 988092.294 | 2291700.241 | 5466.681 | A4-XS8 |
| 100343 | 988092.565 | 2291698.433 | 5466.679 | A4-XS8 |
| 100344 | 988092.810 | 2291695.830 | 5467.451 | A4-XS8 |
| 100345 | 988093.401 | 2291690.192 | 5467.486 | A4-XS8 |
| 100346 | 988093.787 | 2291688.335 | 5467.241 | A4-XS8 |
| 100347 | 988094.223 | 2291686.529 | 5467.578 | A4-XS8 |
| 100348 | 988094.653 | 2291681.889 | 5467.418 | A4-XS8 |
| 100349 | 988094.966 | 2291679.529 | 5466.484 | A4-XS8 |
| 100350 | 988095.193 | 2291678.006 | 5466.113 | A4-XS8 |
| 100351 | 988095.508 | 2291675.711 | 5466.324 | A4-XS8 |
| 100352 | 988095.697 | 2291674.704 | 5467.104 | A4-XS8 |
| 100353 | 988095.419 | 2291672.306 | 5467.104 | A4-XS8 |
| 100354 | 988095.845 | 2291669.669 | 5468.354 | A4-XS8 |
| 100355 | 988096.038 | 2291665.131 | 5468.698 | A4-XS8 |
| 100356 | 988096.277 | 2291662.652 | 5468.845 | A4-XS8 |
| 100357 | 988096.329 | 2291662.458 | 5468.919 | A4-XS8L |
| 100358 | 988214.069 | 2291675.732 | 5467.724 | A4-XS6L |
| 100359 | 988213.968 | 2291675.962 | 5467.539 | A4-XS6 |
| 100360 | 988213.475 | 2291679.963 | 5467.190 | A4-XS6 |
| 100361 | 988213.366 | 2291681.851 | 5467.088 | A4-XS6 |
| 100362 | 988212.913 | 2291684.225 | 5467.174 | A4-XS6 |
| 100363 | 988212.896 | 2291685.457 | 5466.995 | A4-XS6 |
| 100364 | 988212.283 | 2291689.880 | 5466.739 | A4-XS6 |
| 100365 | 988212.270 | 2291691.948 | 5466.755 | A4-XS6 |
| 100366 | 988211.955 | 2291693.537 | 5466.489 | A4-XS6 |
| 100367 | 988211.538 | 2291696.331 | 5466.179 | A4-XS6 |
| 100368 | 988211.462 | 2291697.137 | 5466.302 | A4-XS6 |
| 100369 | 988210.805 | 2291700.537 | 5466.245 | A4-XS6 |
| 100370 | 988210.446 | 2291703.164 | 5465.736 | A4-XS6 |
| 100371 | 988210.415 | 2291703.723 | 5465.663 | A4-XS6-LEW |
| 100372 | 988210.129 | 2291704.351 | 5465.525 | A4-XS6 |
| 100373 | 988209.981 | 2291705.419 | 5465.583 | A4-XS6 |
| 100374 | 988209.977 | 2291706.239 | 5465.528 | A4-XS6 |
| 100375 | 988209.710 | 2291707.569 | 5465.490 | A4-XS6 |
| 100376 | 988209.662 | 2291708.337 | 5465.357 | A4-XS6 |
| 100377 | 988209.314 | 2291709.196 | 5465.314 | A4-XS6 |
| 100378 | 988209.266 | 2291710.058 | 5465.644 | A4-XS6-REW |
| 100379 | 988209.113 | 2291710.943 | 5465.805 | A4-XS6 |
| 100380 | 988209.201 | 2291712.135 | 5466.100 | A4-XS6 |
| 100381 | 988209.817 | 2291713.702 | 5466.744 | A4-XS6 |
| 100382 | 988209.694 | 2291715.183 | 5466.539 | A4-XS6 |
| 100383 | 988209.397 | 2291717.160 | 5466.948 | A4-XS6 |
| 100384 | 988208.790 | 2291723.855 | 5467.070 | A4-XS6 |
| 100385 | 988207.443 | 2291734.152 | 5467.510 | A4-XS6 |

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| 100386 | 988207.088 | 2291738.270 | 5467.035 | A4-XS6 |
| 100387 | 988206.788 | 2291740.124 | 5467.672 | A4-XS6 |
| 100388 | 988206.800 | 2291741.427 | 5467.141 | A4-XS6 |
| 100389 | 988205.991 | 2291748.606 | 5467.535 | A4-XS6 |
| 100390 | 988204.464 | 2291760.087 | 5467.253 | A4-XS6 |
| 100391 | 988204.085 | 2291763.958 | 5467.029 | A4-XS6 |
| 100392 | 988203.544 | 2291767.180 | 5467.023 | A4-XS6 |
| 100393 | 988203.359 | 2291769.986 | 5467.142 | A4-XS6 |
| 100394 | 988203.065 | 2291772.858 | 5466.875 | A4-XS6 |
| 100395 | 988201.909 | 2291781.925 | 5467.009 | A4-XS6 |
| 100396 | 988201.607 | 2291785.087 | 5467.234 | A4-XS6 |
| 100397 | 988201.498 | 2291786.278 | 5467.499 | A4-XS6 |
| 100398 | 988200.988 | 2291789.319 | 5467.488 | A4-XS6 |
| 100399 | 988200.894 | 2291790.884 | 5467.550 | A4-XS6 |
| 100400 | 988200.805 | 2291791.042 | 5467.656 | A4-XS6R |
| 100401 | 988313.659 | 2291810.019 | 5467.303 | A4-XS4R |
| 100402 | 988313.721 | 2291809.659 | 5467.221 | A4-XS4 |
| 100403 | 988314.714 | 2291802.063 | 5466.530 | A4-XS4 |
| 100404 | 988315.970 | 2291794.386 | 5466.723 | A4-XS4 |
| 100405 | 988316.704 | 2291788.114 | 5466.861 | A4-XS4 |
| 100406 | 988316.783 | 2291785.964 | 5466.963 | A4-XS4 |
| 100407 | 988317.253 | 2291782.971 | 5467.000 | A4-XS4 |
| 100408 | 988318.371 | 2291775.632 | 5467.083 | A4-XS4 |
| 100409 | 988319.191 | 2291768.915 | 5467.002 | A4-XS4 |
| 100410 | 988319.996 | 2291762.653 | 5467.049 | A4-XS4 |
| 100411 | 988320.416 | 2291760.289 | 5467.054 | A4-XS4 |
| 100412 | 988320.513 | 2291759.053 | 5466.356 | A4-XS4 |
| 100413 | 988320.713 | 2291758.237 | 5465.588 | A4-XS4 |
| 100414 | 988320.691 | 2291757.923 | 5465.337 | A4-XS4-REW |
| 100415 | 988320.857 | 2291757.647 | 5464.941 | A4-XS4 |
| 100416 | 988320.997 | 2291756.478 | 5465.233 | A4-XS4 |
| 100417 | 988320.996 | 2291755.179 | 5465.042 | A4-XS4 |
| 100418 | 988321.347 | 2291753.628 | 5465.024 | A4-XS4 |
| 100419 | 988321.597 | 2291751.921 | 5465.092 | A4-XS4 |
| 100420 | 988321.580 | 2291751.333 | 5465.012 | A4-XS4 |
| 100421 | 988321.875 | 2291750.407 | 5465.193 | A4-XS4 |
| 100422 | 988321.796 | 2291750.113 | 5465.309 | A4-XS4-LEW |
| 100423 | 988322.022 | 2291748.820 | 5465.775 | A4-XS4 |
| 100424 | 988322.423 | 2291745.710 | 5466.218 | A4-XS4 |
| 100425 | 988322.879 | 2291743.049 | 5466.586 | A4-XS4 |
| 100426 | 988323.145 | 2291740.013 | 5466.672 | A4-XS4 |
| 100427 | 988323.793 | 2291735.840 | 5466.239 | A4-XS4 |
| 100428 | 988324.146 | 2291733.086 | 5466.586 | A4-XS4 |
| 100429 | 988324.246 | 2291731.773 | 5466.451 | A4-XS4 |
| 100430 | 988325.107 | 2291726.143 | 5466.873 | A4-XS4 |
| 100431 | 988325.738 | 2291721.540 | 5466.867 | A4-XS4 |
| 100432 | 988326.595 | 2291716.140 | 5467.068 | A4-XS4 |
| 100433 | 988327.230 | 2291710.686 | 5467.351 | A4-XS4 |
| 100434 | 988327.670 | 2291707.110 | 5467.273 | A4-XS4 |
| 100435 | 988328.447 | 2291702.824 | 5467.463 | A4-XS4 |
| 100436 | 988328.995 | 2291699.166 | 5467.456 | A4-XS4 |
| 100437 | 988329.002 | 2291698.934 | 5467.650 | A4-XS4-L |
| 100438 | 988441.277 | 2291724.180 | 5467.226 | A4-XS2L |
| 100439 | 988441.141 | 2291724.468 | 5467.033 | A4-XS2 |
| 100440 | 988440.138 | 2291729.436 | 5466.585 | A4-XS2 |
| 100441 | 988438.714 | 2291735.564 | 5466.757 | A4-XS2 |
| 100442 | 988437.414 | 2291740.877 | 5466.379 | A4-XS2 |
| 100443 | 988437.271 | 2291742.899 | 5466.571 | A4-XS2 |
| 100444 | 988436.644 | 2291745.228 | 5465.711 | A4-XS2 |
| 100445 | 988435.937 | 2291748.223 | 5465.656 | A4-XS2 |
| 100446 | 988434.948 | 2291752.876 | 5466.295 | A4-XS2 |
| 100447 | 988433.560 | 2291759.231 | 5466.508 | A4-XS2 |
| 100448 | 988431.842 | 2291766.170 | 5466.557 | A4-XS2 |
| 100449 | 988431.630 | 2291768.482 | 5466.488 | A4-XS2 |

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|--------|------------|-------------|----------|------------|
| 100450 | 988431.182 | 2291770.092 | 5466.500 | A4-XS2 |
| 100451 | 988430.905 | 2291771.295 | 5466.179 | A4-XS2 |
| 100452 | 988430.578 | 2291772.691 | 5465.796 | A4-XS2 |
| 100453 | 988430.375 | 2291773.903 | 5465.196 | A4-XS2-LEW |
| 100454 | 988430.349 | 2291774.409 | 5464.940 | A4-XS2 |
| 100455 | 988429.847 | 2291775.872 | 5464.921 | A4-XS2 |
| 100456 | 988429.588 | 2291777.595 | 5464.989 | A4-XS2 |
| 100457 | 988429.479 | 2291779.112 | 5465.136 | A4-XS2 |
| 100458 | 988429.181 | 2291780.125 | 5465.010 | A4-XS2 |
| 100459 | 988429.173 | 2291780.688 | 5465.207 | A4-XS2-REW |
| 100460 | 988428.743 | 2291783.166 | 5466.419 | A4-XS2 |
| 100461 | 988428.236 | 2291785.357 | 5466.661 | A4-XS2 |
| 100462 | 988426.714 | 2291792.848 | 5466.578 | A4-XS2 |
| 100463 | 988425.608 | 2291798.041 | 5466.155 | A4-XS2 |
| 100464 | 988423.799 | 2291806.532 | 5466.592 | A4-XS2 |
| 100465 | 988422.732 | 2291811.954 | 5467.000 | A4-XS2 |
| 100466 | 988421.126 | 2291819.457 | 5467.115 | A4-XS2 |
| 100467 | 988420.366 | 2291822.327 | 5467.097 | A4-XS2 |
| 100468 | 988420.268 | 2291822.603 | 5467.195 | A4-XS2R |
| 100470 | 986327.107 | 2295699.595 | 5491.710 | A5-LP-THAL |
| 100471 | 986321.186 | 2295700.708 | 5492.195 | A5-LP-THAL |
| 100472 | 986318.049 | 2295699.807 | 5492.338 | A5-LP-THAL |
| 100473 | 986313.696 | 2295698.725 | 5491.146 | A5-LP-THAL |
| 100474 | 986311.331 | 2295698.589 | 5490.745 | A5-LP-THAL |
| 100475 | 986303.466 | 2295699.415 | 5492.327 | A5-LP-THAL |
| 100476 | 986297.890 | 2295698.209 | 5491.995 | A5-LP-THAL |
| 100477 | 986289.775 | 2295696.564 | 5492.495 | A5-LP-THAL |
| 100478 | 986288.279 | 2295696.444 | 5491.974 | A5-LP-THAL |
| 100479 | 986283.381 | 2295696.144 | 5491.646 | A5-LP-THAL |
| 100480 | 986277.443 | 2295694.934 | 5492.052 | A5-LP-THAL |
| 100481 | 986269.542 | 2295693.654 | 5491.901 | A5-LP-THAL |
| 100482 | 986260.295 | 2295693.790 | 5491.885 | A5-LP-THAL |
| 100483 | 986255.728 | 2295693.589 | 5491.944 | A5-LP-THAL |
| 100484 | 986252.798 | 2295691.343 | 5492.257 | A5-LP-THAL |
| 100485 | 986247.316 | 2295690.284 | 5491.850 | A5-LP-THAL |
| 100486 | 986238.784 | 2295689.914 | 5491.756 | A5-LP-THAL |
| 100487 | 986230.643 | 2295688.016 | 5491.130 | A5-LP-THAL |
| 100488 | 986226.691 | 2295687.876 | 5491.741 | A5-LP-THAL |
| 100489 | 986223.117 | 2295690.332 | 5492.780 | A5-LP-THAL |
| 100490 | 986215.815 | 2295695.161 | 5492.943 | A5-LP-THAL |
| 100491 | 986202.838 | 2295696.133 | 5493.431 | A5-LP-THAL |
| 100492 | 986186.744 | 2295689.670 | 5493.433 | A5-LP-THAL |
| 100493 | 986177.770 | 2295685.739 | 5492.931 | A5-LP-THAL |
| 100494 | 986166.401 | 2295683.676 | 5493.104 | A5-LP-THAL |
| 100495 | 986158.399 | 2295677.429 | 5492.570 | A5-LP-THAL |
| 100496 | 986145.517 | 2295677.752 | 5492.478 | A5-LP-THAL |
| 100497 | 986140.712 | 2295679.041 | 5492.564 | A5-LP-THAL |
| 100498 | 986132.229 | 2295683.914 | 5492.352 | A5-LP-THAL |
| 100499 | 986121.616 | 2295685.823 | 5491.844 | A5-LP-THAL |
| 100500 | 986117.207 | 2295686.149 | 5491.885 | A5-LP-THAL |
| 100501 | 986108.768 | 2295684.641 | 5492.129 | A5-LP-THAL |
| 100502 | 986105.533 | 2295679.329 | 5491.551 | A5-LP-THAL |
| 100503 | 986102.074 | 2295681.812 | 5491.606 | A5-LP-THAL |
| 100504 | 986097.914 | 2295679.238 | 5491.562 | A5-LP-THAL |
| 100505 | 986077.392 | 2295680.855 | 5491.786 | A5-LP-THAL |
| 100506 | 986073.058 | 2295682.444 | 5491.579 | A5-LP-THAL |
| 100507 | 986064.918 | 2295680.875 | 5491.733 | A5-LP-THAL |
| 100508 | 986055.685 | 2295677.399 | 5492.005 | A5-LP-THAL |
| 100509 | 986048.308 | 2295673.440 | 5492.118 | A5-LP-THAL |
| 100510 | 986041.871 | 2295670.592 | 5492.457 | A5-LP-THAL |
| 100511 | 986038.582 | 2295669.581 | 5493.041 | A5-LP-THAL |
| 100512 | 986030.948 | 2295672.842 | 5492.445 | A5-LP-THAL |
| 100513 | 986024.008 | 2295673.371 | 5492.752 | A5-LP-THAL |
| 100514 | 986017.646 | 2295670.741 | 5492.452 | A5-LP-THAL |

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| | | | | |
|--------|------------|-------------|----------|--------------|
| 100515 | 986006.822 | 2295667.790 | 5491.790 | A5-LP-THAL |
| 100516 | 985999.307 | 2295666.348 | 5492.012 | A5-LP-THAL |
| 100517 | 985990.010 | 2295665.441 | 5492.758 | A5-LP-THAL |
| 100518 | 985982.394 | 2295664.375 | 5493.290 | A5-LP-THAL |
| 100519 | 985977.184 | 2295662.445 | 5493.084 | A5-LP-THAL |
| 100520 | 985967.471 | 2295664.712 | 5492.937 | A5-LP-THAL |
| 100521 | 985962.514 | 2295664.981 | 5492.324 | A5-LP-THAL |
| 100522 | 985957.438 | 2295666.516 | 5493.112 | A5-LP-THAL |
| 100523 | 985954.409 | 2295667.407 | 5493.495 | A5-LP-THAL |
| 100524 | 985945.949 | 2295670.741 | 5492.693 | A5-LP-THAL |
| 100525 | 985941.001 | 2295674.938 | 5493.620 | A5-LP-THAL |
| 100526 | 985933.625 | 2295677.399 | 5493.445 | A5-LP-THAL |
| 100527 | 985929.205 | 2295681.312 | 5493.106 | A5-LP-THAL |
| 100528 | 985920.987 | 2295684.744 | 5492.376 | A5-LP-THAL |
| 100529 | 985914.046 | 2295687.979 | 5493.658 | A5-LP-THAL |
| 100530 | 985906.790 | 2295690.337 | 5493.566 | A5-LP-THAL |
| 100531 | 985903.183 | 2295691.153 | 5492.956 | A5-LP-THAL |
| 100532 | 985890.720 | 2295695.075 | 5492.406 | A5-LP-THAL |
| 100533 | 985884.745 | 2295697.826 | 5491.759 | A5-LP-THAL |
| 100534 | 985875.488 | 2295702.823 | 5492.080 | A5-LP-THAL |
| 100535 | 985870.427 | 2295707.165 | 5492.078 | A5-LP-THAL |
| 100536 | 985862.900 | 2295711.710 | 5489.353 | A5-LP-THAL |
| 100537 | 985858.554 | 2295716.029 | 5491.773 | A5-LP-THAL |
| 100538 | 985852.126 | 2295725.319 | 5492.138 | A5-LP-THAL |
| 100539 | 985841.752 | 2295736.855 | 5493.165 | A5-LP-THAL |
| 100540 | 985841.696 | 2295738.949 | 5492.920 | A5-LP-THAL |
| 100541 | 985840.575 | 2295744.276 | 5492.511 | A5-LP-THAL |
| 100542 | 985837.124 | 2295748.393 | 5492.450 | A5-LP-THAL |
| 100543 | 985835.052 | 2295753.057 | 5492.408 | A5-LP-THAL |
| 100544 | 985832.954 | 2295757.561 | 5493.104 | A5-LP-THAL |
| 100545 | 985830.070 | 2295761.336 | 5493.916 | A5-LP-THAL |
| 100546 | 985826.680 | 2295764.353 | 5494.074 | A5-LP-THAL |
| 100547 | 985822.124 | 2295767.730 | 5494.120 | A5-LP-THAL |
| 100548 | 985821.717 | 2295774.339 | 5494.098 | A5-LP-THAL |
| 100549 | 985819.975 | 2295779.519 | 5493.743 | A5-LP-THAL |
| 100550 | 985815.944 | 2295785.230 | 5493.850 | A5-LP-THAL |
| 100551 | 985812.188 | 2295796.362 | 5497.493 | A5-LP-TRB |
| 100552 | 985824.397 | 2295787.619 | 5497.152 | A5-LP-TRB |
| 100553 | 985829.065 | 2295782.436 | 5496.796 | A5-LP-TRB |
| 100554 | 985836.012 | 2295772.726 | 5496.960 | A5-LP-TRB |
| 100555 | 985837.559 | 2295769.850 | 5496.690 | A5-LP-TRB |
| 100556 | 985840.540 | 2295767.534 | 5498.421 | A5-LP-TRB |
| 100557 | 985843.629 | 2295766.791 | 5499.073 | A5-LP-TRB |
| 100558 | 985846.056 | 2295761.583 | 5498.757 | A5-LP-TRB |
| 100559 | 985844.789 | 2295760.452 | 5498.294 | A5-LP-TRB |
| 100560 | 985846.585 | 2295754.280 | 5497.630 | A5-LP-TRB |
| 100561 | 985853.294 | 2295732.877 | 5497.208 | A5-LP-TRB |
| 100562 | 985867.440 | 2295721.465 | 5497.057 | A5-LP-TRB |
| 100563 | 985879.747 | 2295711.991 | 5497.672 | A5-LP-TRB |
| 100564 | 985879.700 | 2295712.077 | 5497.665 | A5-Q SECTION |
| 100565 | 985884.458 | 2295705.901 | 5497.250 | A5-LP-TRB |
| 100566 | 985900.708 | 2295701.485 | 5498.022 | A5-LP-TRB |
| 100567 | 985911.671 | 2295695.703 | 5497.400 | A5-LP-TRB |
| 100568 | 985937.913 | 2295689.811 | 5497.786 | A5-LP-TRB |
| 100569 | 985954.735 | 2295686.275 | 5497.533 | A5-LP-TRB |
| 100570 | 985962.335 | 2295683.582 | 5497.472 | A5-LP-TRB |
| 100571 | 985968.125 | 2295676.966 | 5495.812 | A5-LP-TRB |
| 100572 | 985975.846 | 2295678.786 | 5497.573 | A5-LP-TRB |
| 100573 | 986002.080 | 2295679.364 | 5497.590 | A5-LP-TRB |
| 100574 | 986009.577 | 2295676.803 | 5497.322 | A5-LP-TRB |
| 100575 | 986014.583 | 2295677.797 | 5497.310 | A5-LP-TRB |
| 100576 | 986027.318 | 2295678.306 | 5496.907 | A5-LP-TRB |
| 100577 | 986036.690 | 2295676.617 | 5495.784 | A5-LP-TRB |
| 100578 | 986040.138 | 2295680.369 | 5497.111 | A5-LP-TRB |

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| | | | | |
|--------|------------|-------------|----------|-----------|
| 100579 | 986048.535 | 2295681.683 | 5496.730 | A5-LP-TRB |
| 100580 | 986052.339 | 2295680.735 | 5495.423 | A5-LP-TRB |
| 100581 | 986056.252 | 2295682.124 | 5495.771 | A5-LP-TRB |
| 100582 | 986059.095 | 2295684.278 | 5496.824 | A5-LP-TRB |
| 100583 | 986069.955 | 2295687.096 | 5497.082 | A5-LP-TRB |
| 100584 | 986100.475 | 2295691.836 | 5497.147 | A5-LP-TRB |
| 100585 | 986127.000 | 2295696.775 | 5496.778 | A5-LP-TRB |
| 100586 | 986143.754 | 2295695.227 | 5496.583 | A5-LP-TRB |
| 100587 | 986159.391 | 2295699.370 | 5496.579 | A5-LP-TRB |
| 100588 | 986174.897 | 2295697.778 | 5496.346 | A5-LP-TRB |
| 100589 | 986183.522 | 2295705.853 | 5496.265 | A5-LP-TRB |
| 100590 | 986195.873 | 2295708.124 | 5496.275 | A5-LP-TRB |
| 100591 | 986212.050 | 2295711.442 | 5496.118 | A5-LP-TRB |
| 100592 | 986229.438 | 2295714.872 | 5495.837 | A5-LP-TRB |
| 100593 | 986237.407 | 2295723.283 | 5495.732 | A5-LP-TRB |
| 100594 | 986240.129 | 2295728.441 | 5495.577 | A5-LP-TRB |
| 100595 | 986251.934 | 2295726.908 | 5495.519 | A5-LP-TRB |
| 100596 | 986253.446 | 2295732.094 | 5495.383 | A5-LP-TRB |
| 100597 | 986258.266 | 2295735.871 | 5495.356 | A5-LP-TRB |
| 100598 | 986262.374 | 2295735.004 | 5495.189 | A5-LP-TRB |
| 100599 | 986262.706 | 2295729.234 | 5495.258 | A5-LP-TRB |
| 100600 | 986263.998 | 2295726.597 | 5495.408 | A5-LP-TRB |
| 100601 | 986279.178 | 2295725.897 | 5495.204 | A5-LP-TRB |
| 100602 | 986296.228 | 2295724.614 | 5495.082 | A5-LP-TRB |
| 100603 | 986304.764 | 2295721.576 | 5495.055 | A5-LP-TRB |
| 100604 | 986323.680 | 2295719.043 | 5495.017 | A5-LP-TRB |
| 100605 | 986342.677 | 2295716.568 | 5494.783 | A5-LP-TRB |
| 100606 | 986338.616 | 2295690.926 | 5495.293 | A5-LP-TRB |
| 100607 | 986324.116 | 2295692.739 | 5495.190 | A5-LP-TRB |
| 100608 | 986304.023 | 2295689.766 | 5495.457 | A5-LP-TRB |
| 100609 | 986277.564 | 2295684.861 | 5495.417 | A5-LP-TRB |
| 100610 | 986271.652 | 2295684.183 | 5495.230 | A5-LP-TRB |
| 100611 | 986258.065 | 2295680.673 | 5495.293 | A5-LP-TRB |
| 100612 | 986250.960 | 2295684.797 | 5495.244 | A5-LP-TRB |
| 100613 | 986245.207 | 2295685.717 | 5494.994 | A5-LP-TRB |
| 100614 | 986230.386 | 2295684.102 | 5495.365 | A5-LP-TRB |
| 100615 | 986222.726 | 2295679.940 | 5495.220 | A5-LP-TRB |
| 100616 | 986217.899 | 2295676.636 | 5495.429 | A5-LP-TRB |
| 100617 | 986213.046 | 2295676.169 | 5495.457 | A5-LP-TRB |
| 100618 | 986209.712 | 2295673.571 | 5495.626 | A5-LP-TRB |
| 100619 | 986197.829 | 2295669.016 | 5496.093 | A5-LP-TRB |
| 100620 | 986188.794 | 2295667.705 | 5495.988 | A5-LP-TRB |
| 100621 | 986184.121 | 2295665.780 | 5496.160 | A5-LP-TRB |
| 100622 | 986177.466 | 2295664.271 | 5496.368 | A5-LP-TRB |
| 100623 | 986163.845 | 2295661.214 | 5496.743 | A5-LP-TRB |
| 100624 | 986156.466 | 2295659.907 | 5496.636 | A5-LP-TRB |
| 100625 | 986150.326 | 2295660.984 | 5496.474 | A5-LP-TRB |
| 100626 | 986148.759 | 2295658.761 | 5496.603 | A5-LP-TRB |
| 100627 | 986142.735 | 2295658.364 | 5496.991 | A5-LP-TRB |
| 100628 | 986140.971 | 2295659.228 | 5496.669 | A5-LP-TRB |
| 100629 | 986138.474 | 2295658.924 | 5496.943 | A5-LP-TRB |
| 100630 | 986136.611 | 2295658.068 | 5496.917 | A5-LP-TRB |
| 100631 | 986134.863 | 2295658.472 | 5497.002 | A5-LP-TRB |
| 100632 | 986134.512 | 2295659.501 | 5496.649 | A5-LP-TRB |
| 100633 | 986130.859 | 2295660.012 | 5496.979 | A5-LP-TRB |
| 100634 | 986125.574 | 2295664.264 | 5496.385 | A5-LP-TRB |
| 100635 | 986121.921 | 2295669.533 | 5496.293 | A5-LP-TRB |
| 100636 | 986109.760 | 2295669.851 | 5496.406 | A5-LP-TRB |
| 100637 | 986108.067 | 2295674.155 | 5496.163 | A5-LP-TRB |
| 100638 | 986103.128 | 2295674.085 | 5496.122 | A5-LP-TRB |
| 100639 | 986098.202 | 2295672.002 | 5496.538 | A5-LP-TRB |
| 100640 | 986092.573 | 2295673.012 | 5495.830 | A5-LP-TRB |
| 100641 | 986090.253 | 2295670.889 | 5496.352 | A5-LP-TRB |
| 100642 | 986075.010 | 2295669.078 | 5496.406 | A5-LP-TRB |

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|--------|------------|-------------|----------|------------|
| 100643 | 986070.977 | 2295669.485 | 5496.430 | A5-LP-TRB |
| 100644 | 986067.634 | 2295666.896 | 5496.774 | A5-LP-TRB |
| 100645 | 986061.162 | 2295667.460 | 5495.923 | A5-LP-TRB |
| 100646 | 986056.104 | 2295665.435 | 5496.410 | A5-LP-TRB |
| 100647 | 986047.831 | 2295663.166 | 5496.059 | A5-LP-TRB |
| 100648 | 986039.006 | 2295660.882 | 5496.401 | A5-LP-TRB |
| 100649 | 986032.932 | 2295657.988 | 5496.842 | A5-LP-TRB |
| 100650 | 986025.806 | 2295657.304 | 5496.877 | A5-LP-TRB |
| 100651 | 986021.258 | 2295657.825 | 5496.695 | A5-LP-TRB |
| 100652 | 986013.847 | 2295656.678 | 5497.167 | A5-LP-TRB |
| 100653 | 986004.150 | 2295655.146 | 5497.283 | A5-LP-TRB |
| 100654 | 985994.370 | 2295655.291 | 5496.958 | A5-LP-TRB |
| 100655 | 985989.332 | 2295654.298 | 5496.602 | A5-LP-TRB |
| 100656 | 985972.940 | 2295655.039 | 5496.531 | A5-LP-TRB |
| 100657 | 985970.250 | 2295656.056 | 5496.430 | A5-LP-TRB |
| 100658 | 985969.489 | 2295657.183 | 5496.697 | A5-LP-TRB |
| 100659 | 985967.920 | 2295656.212 | 5496.194 | A5-LP-TRB |
| 100660 | 985958.551 | 2295655.375 | 5496.670 | A5-LP-TRB |
| 100661 | 985956.253 | 2295655.689 | 5497.506 | A5-LP-TRB |
| 100662 | 985946.062 | 2295657.522 | 5498.468 | A5-LP-TRB |
| 100663 | 985936.142 | 2295661.671 | 5497.867 | A5-LP-TRB |
| 100664 | 985927.108 | 2295663.307 | 5497.224 | A5-LP-TRB |
| 100665 | 985919.120 | 2295663.713 | 5497.685 | A5-LP-TRB |
| 100666 | 985900.243 | 2295670.859 | 5497.414 | A5-LP-TRB |
| 100667 | 985892.816 | 2295676.718 | 5496.540 | A5-LP-TRB |
| 100668 | 985877.916 | 2295688.114 | 5495.665 | A5-LP-TRB |
| 100669 | 985866.517 | 2295695.493 | 5496.036 | A5-LP-TRB |
| 100670 | 985857.708 | 2295704.719 | 5495.946 | A5-LP-TRB |
| 100671 | 985855.171 | 2295707.452 | 5495.457 | A5-LP-TRB |
| 100672 | 985849.283 | 2295712.392 | 5495.854 | A5-LP-TRB |
| 100673 | 985841.535 | 2295715.767 | 5496.664 | A5-LP-TRB |
| 100674 | 985837.959 | 2295720.571 | 5496.651 | A5-LP-TRB |
| 100675 | 985837.344 | 2295724.146 | 5496.524 | A5-LP-TRB |
| 100676 | 985828.125 | 2295734.134 | 5496.348 | A5-LP-TRB |
| 100677 | 985827.250 | 2295742.336 | 5496.303 | A5-LP-TRB |
| 100678 | 985825.274 | 2295745.379 | 5496.665 | A5-LP-TRB |
| 100679 | 985817.505 | 2295749.233 | 5496.990 | A5-LP-TRB |
| 100680 | 985803.893 | 2295756.165 | 5497.128 | A5-LP-TRB |
| 100681 | 985793.982 | 2295761.681 | 5497.221 | A5-LP-TRB |
| 100682 | 985785.750 | 2295768.083 | 5497.087 | A5-LP-TRB |
| 100683 | 985779.383 | 2295775.891 | 5496.830 | A5-LP-TRB |
| 100684 | 985839.598 | 2295689.321 | 5497.607 | A5-XS9R |
| 100685 | 985839.762 | 2295689.614 | 5497.548 | A5-XS9 |
| 100686 | 985844.775 | 2295695.226 | 5497.401 | A5-XS9 |
| 100687 | 985850.442 | 2295701.608 | 5496.894 | A5-XS9 |
| 100688 | 985852.137 | 2295703.496 | 5496.823 | A5-XS9 |
| 100689 | 985854.159 | 2295706.101 | 5496.213 | A5-XS9 |
| 100690 | 985855.302 | 2295707.600 | 5495.380 | A5-XS9 |
| 100691 | 985856.003 | 2295708.387 | 5494.800 | A5-XS9 |
| 100692 | 985856.509 | 2295708.899 | 5494.282 | A5-XS9 |
| 100693 | 985857.995 | 2295710.780 | 5494.244 | A5-XS9-LEW |
| 100694 | 985858.005 | 2295710.838 | 5493.906 | A5-XS9 |
| 100695 | 985858.435 | 2295711.224 | 5492.757 | A5-XS9 |
| 100696 | 985859.526 | 2295712.812 | 5492.012 | A5-XS9 |
| 100697 | 985861.008 | 2295713.817 | 5491.789 | A5-XS9 |
| 100698 | 985862.443 | 2295714.148 | 5491.726 | A5-XS9 |
| 100699 | 985862.371 | 2295715.716 | 5492.026 | A5-XS9 |
| 100700 | 985863.027 | 2295716.535 | 5492.731 | A5-XS9 |
| 100701 | 985863.707 | 2295717.130 | 5494.206 | A5-XS9-REW |
| 100702 | 985864.260 | 2295717.838 | 5494.815 | A5-XS9 |
| 100703 | 985865.203 | 2295718.902 | 5495.079 | A5-XS9 |
| 100704 | 985866.174 | 2295720.021 | 5495.931 | A5-XS9 |
| 100705 | 985867.446 | 2295721.518 | 5497.121 | A5-XS9 |
| 100706 | 985868.968 | 2295723.139 | 5497.464 | A5-XS9 |

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|--------|------------|-------------|----------|------------|
| 100707 | 985870.054 | 2295724.730 | 5498.209 | A5-XS9 |
| 100708 | 985870.991 | 2295726.118 | 5498.488 | A5-XS9 |
| 100709 | 985873.016 | 2295728.170 | 5499.755 | A5-XS9 |
| 100710 | 985874.521 | 2295729.886 | 5500.951 | A5-XS9 |
| 100711 | 985875.821 | 2295731.372 | 5501.765 | A5-XS9 |
| 100712 | 985877.186 | 2295732.908 | 5501.710 | A5-XS9 |
| 100713 | 985877.276 | 2295733.070 | 5501.791 | A5-XS9R |
| 100714 | 985973.336 | 2295732.581 | 5500.933 | A5-XS7R |
| 100715 | 985973.308 | 2295732.236 | 5500.876 | A5-XS7 |
| 100716 | 985972.289 | 2295728.271 | 5500.982 | A5-XS7 |
| 100717 | 985971.155 | 2295722.573 | 5500.097 | A5-XS7 |
| 100718 | 985970.495 | 2295719.010 | 5499.289 | A5-XS7 |
| 100719 | 985969.997 | 2295716.907 | 5498.682 | A5-XS7 |
| 100720 | 985969.235 | 2295713.273 | 5498.283 | A5-XS7 |
| 100721 | 985968.061 | 2295708.466 | 5498.142 | A5-XS7 |
| 100722 | 985967.010 | 2295702.193 | 5498.464 | A5-XS7 |
| 100723 | 985966.448 | 2295699.714 | 5498.130 | A5-XS7 |
| 100724 | 985966.025 | 2295696.261 | 5497.951 | A5-XS7 |
| 100725 | 985964.894 | 2295692.166 | 5497.786 | A5-XS7 |
| 100726 | 985963.441 | 2295686.745 | 5497.882 | A5-XS7 |
| 100727 | 985962.737 | 2295684.113 | 5497.682 | A5-XS7 |
| 100728 | 985962.230 | 2295681.984 | 5496.798 | A5-XS7 |
| 100729 | 985961.574 | 2295679.510 | 5495.683 | A5-XS7 |
| 100730 | 985961.222 | 2295677.071 | 5494.737 | A5-XS7 |
| 100731 | 985960.912 | 2295676.100 | 5493.880 | A5-XS7 |
| 100732 | 985960.700 | 2295674.646 | 5493.613 | A5-XS7 |
| 100733 | 985960.399 | 2295672.548 | 5493.772 | A5-XS7 |
| 100734 | 985959.903 | 2295670.069 | 5494.300 | A5-XS7 |
| 100735 | 985959.322 | 2295668.455 | 5493.112 | A5-XS7 |
| 100736 | 985959.058 | 2295667.002 | 5492.915 | A5-XS7 |
| 100737 | 985958.734 | 2295665.272 | 5492.405 | A5-XS7 |
| 100738 | 985958.506 | 2295664.314 | 5492.708 | A5-XS7 |
| 100739 | 985958.072 | 2295662.560 | 5493.287 | A5-XS7 |
| 100740 | 985957.737 | 2295660.967 | 5494.433 | A5-XS7 |
| 100741 | 985957.368 | 2295660.110 | 5494.216 | A5-XS7 |
| 100742 | 985956.952 | 2295658.031 | 5494.777 | A5-XS7 |
| 100743 | 985956.795 | 2295656.926 | 5495.445 | A5-XS7 |
| 100744 | 985956.307 | 2295656.069 | 5497.248 | A5-XS7 |
| 100745 | 985956.280 | 2295655.427 | 5497.560 | A5-XS7 |
| 100746 | 985956.031 | 2295654.692 | 5497.532 | A5-XS7 |
| 100747 | 985955.747 | 2295652.398 | 5498.660 | A5-XS7 |
| 100748 | 985955.168 | 2295649.444 | 5501.396 | A5-XS7 |
| 100749 | 985954.926 | 2295648.718 | 5501.346 | A5-XS7L |
| 100750 | 986072.009 | 2295648.775 | 5498.890 | A5-XS5L |
| 100751 | 986072.103 | 2295649.092 | 5498.804 | A5-XS5 |
| 100752 | 986072.028 | 2295650.688 | 5498.389 | A5-XS5 |
| 100753 | 986071.823 | 2295652.083 | 5498.331 | A5-XS5 |
| 100754 | 986071.652 | 2295654.334 | 5497.660 | A5-XS5 |
| 100755 | 986071.404 | 2295660.704 | 5497.111 | A5-XS5 |
| 100756 | 986071.153 | 2295666.046 | 5496.981 | A5-XS5 |
| 100757 | 986070.863 | 2295669.381 | 5496.463 | A5-XS5 |
| 100758 | 986070.645 | 2295669.822 | 5494.690 | A5-XS5 |
| 100759 | 986070.582 | 2295670.861 | 5493.926 | A5-XS5 |
| 100760 | 986070.535 | 2295672.409 | 5493.692 | A5-XS5-LEW |
| 100761 | 986070.454 | 2295673.180 | 5493.611 | A5-XS5 |
| 100762 | 986070.409 | 2295674.301 | 5493.281 | A5-XS5 |
| 100763 | 986070.719 | 2295675.643 | 5493.510 | A5-XS5 |
| 100764 | 986070.584 | 2295676.793 | 5492.486 | A5-XS5 |
| 100765 | 986070.635 | 2295677.725 | 5492.212 | A5-XS5 |
| 100766 | 986070.565 | 2295679.085 | 5491.721 | A5-XS5 |
| 100767 | 986070.443 | 2295680.368 | 5491.586 | A5-XS5 |
| 100768 | 986070.484 | 2295681.575 | 5491.594 | A5-XS5 |
| 100769 | 986070.356 | 2295682.596 | 5491.679 | A5-XS5 |
| 100770 | 986070.189 | 2295683.295 | 5491.850 | A5-XS5 |

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| 100771 | 986070.147 | 2295684.375 | 5492.482 | A5-XS5 |
| 100772 | 986070.250 | 2295685.279 | 5493.708 | A5-XS5-REW |
| 100773 | 986070.304 | 2295685.441 | 5494.003 | A5-XS5 |
| 100774 | 986070.026 | 2295686.961 | 5495.510 | A5-XS5 |
| 100775 | 986070.063 | 2295687.127 | 5497.060 | A5-XS5 |
| 100776 | 986069.680 | 2295690.486 | 5497.440 | A5-XS5 |
| 100777 | 986069.015 | 2295706.304 | 5497.414 | A5-XS5 |
| 100778 | 986068.705 | 2295713.807 | 5497.484 | A5-XS5 |
| 100779 | 986068.300 | 2295717.461 | 5497.201 | A5-XS5 |
| 100780 | 986068.240 | 2295720.177 | 5497.526 | A5-XS5 |
| 100781 | 986067.758 | 2295723.742 | 5498.606 | A5-XS5 |
| 100782 | 986067.598 | 2295724.609 | 5499.191 | A5-XS5 |
| 100783 | 986067.521 | 2295727.481 | 5499.989 | A5-XS5 |
| 100784 | 986067.436 | 2295727.901 | 5499.999 | A5-XS5R |
| 100785 | 986178.449 | 2295741.255 | 5499.477 | A5-XS3R |
| 100786 | 986178.530 | 2295740.675 | 5499.449 | A5-XS3 |
| 100787 | 986178.938 | 2295738.430 | 5499.218 | A5-XS3 |
| 100788 | 986178.954 | 2295738.179 | 5498.512 | A5-XS3 |
| 100789 | 986179.716 | 2295733.253 | 5497.669 | A5-XS3 |
| 100790 | 986180.236 | 2295728.978 | 5497.063 | A5-XS3 |
| 100791 | 986180.584 | 2295727.841 | 5496.381 | A5-XS3 |
| 100792 | 986181.295 | 2295722.386 | 5495.941 | A5-XS3 |
| 100793 | 986181.843 | 2295719.435 | 5495.747 | A5-XS3 |
| 100794 | 986182.825 | 2295713.428 | 5496.347 | A5-XS3 |
| 100795 | 986184.191 | 2295705.937 | 5496.275 | A5-XS3 |
| 100796 | 986184.302 | 2295703.710 | 5494.874 | A5-XS3 |
| 100797 | 986185.083 | 2295701.059 | 5494.316 | A5-XS3 |
| 100798 | 986185.026 | 2295696.637 | 5494.155 | A5-XS3 |
| 100799 | 986185.241 | 2295695.681 | 5493.778 | A5-XS3 |
| 100800 | 986185.353 | 2295694.718 | 5493.653 | A5-XS3-REW |
| 100801 | 986185.152 | 2295693.271 | 5493.182 | A5-XS3 |
| 100802 | 986185.496 | 2295692.006 | 5492.951 | A5-XS3 |
| 100803 | 986185.995 | 2295689.645 | 5492.891 | A5-XS3 |
| 100804 | 986186.204 | 2295688.039 | 5493.022 | A5-XS3 |
| 100805 | 986186.562 | 2295684.786 | 5493.530 | A5-XS3 |
| 100806 | 986186.819 | 2295682.917 | 5493.659 | A5-XS3 |
| 100807 | 986186.762 | 2295682.230 | 5493.509 | A5-XS3 |
| 100808 | 986186.955 | 2295681.382 | 5493.673 | A5-XS3-LEW |
| 100809 | 986187.145 | 2295679.523 | 5493.696 | A5-XS3 |
| 100810 | 986187.534 | 2295677.704 | 5493.846 | A5-XS3 |
| 100811 | 986188.131 | 2295675.914 | 5493.541 | A5-XS3 |
| 100812 | 986188.196 | 2295673.877 | 5493.723 | A5-XS3 |
| 100813 | 986188.960 | 2295669.411 | 5493.492 | A5-XS3 |
| 100814 | 986189.049 | 2295667.946 | 5493.850 | A5-XS3 |
| 100815 | 986188.886 | 2295667.762 | 5495.935 | A5-XS3 |
| 100816 | 986189.219 | 2295666.101 | 5496.234 | A5-XS3 |
| 100817 | 986189.507 | 2295665.532 | 5496.701 | A5-XS3 |
| 100818 | 986189.609 | 2295663.094 | 5496.532 | A5-XS3 |
| 100819 | 986190.180 | 2295657.890 | 5496.763 | A5-XS3 |
| 100820 | 986190.718 | 2295654.293 | 5497.128 | A5-XS3 |
| 100821 | 986191.272 | 2295651.215 | 5497.331 | A5-XS3 |
| 100822 | 986191.628 | 2295649.133 | 5498.142 | A5-XS3 |
| 100823 | 986192.226 | 2295646.118 | 5498.544 | A5-XS3 |
| 100824 | 986192.367 | 2295645.115 | 5498.752 | A5-XS3 |
| 100825 | 986192.348 | 2295644.903 | 5498.895 | A5-XS3L |
| 100826 | 986309.404 | 2295663.713 | 5497.548 | A5-XS1L |
| 100827 | 986309.338 | 2295663.995 | 5497.341 | A5-XS1 |
| 100828 | 986308.977 | 2295666.397 | 5496.750 | A5-XS1 |
| 100829 | 986308.203 | 2295670.852 | 5495.988 | A5-XS1 |
| 100830 | 986307.235 | 2295678.118 | 5495.782 | A5-XS1 |
| 100831 | 986305.661 | 2295686.857 | 5495.498 | A5-XS1 |
| 100832 | 986305.175 | 2295690.325 | 5495.388 | A5-XS1 |
| 100833 | 986304.915 | 2295691.292 | 5493.879 | A5-XS1 |
| 100834 | 986304.812 | 2295692.340 | 5493.407 | A5-XS1 |

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| 100835 | 986304.826 | 2295693.557 | 5493.665 | A5-XS1 |
| 100836 | 986304.663 | 2295694.227 | 5493.088 | A5-XS1 |
| 100837 | 986304.183 | 2295696.338 | 5492.750 | A5-XS1 |
| 100838 | 986303.950 | 2295698.189 | 5492.800 | A5-XS1-LEW |
| 100839 | 986303.831 | 2295698.778 | 5492.578 | A5-XS1 |
| 100840 | 986303.642 | 2295699.372 | 5492.245 | A5-XS1 |
| 100841 | 986304.016 | 2295700.064 | 5492.281 | A5-XS1 |
| 100842 | 986304.014 | 2295701.320 | 5492.635 | A5-XS1 |
| 100843 | 986303.777 | 2295702.674 | 5492.393 | A5-XS1 |
| 100844 | 986303.739 | 2295703.870 | 5492.847 | A5-XS1-REW |
| 100845 | 986303.720 | 2295705.248 | 5493.255 | A5-XS1 |
| 100846 | 986303.680 | 2295706.948 | 5493.611 | A5-XS1 |
| 100847 | 986302.991 | 2295710.474 | 5493.907 | A5-XS1 |
| 100848 | 986302.494 | 2295712.857 | 5493.908 | A5-XS1 |
| 100849 | 986302.081 | 2295715.279 | 5493.423 | A5-XS1 |
| 100850 | 986301.174 | 2295719.291 | 5493.677 | A5-XS1 |
| 100851 | 986300.837 | 2295721.267 | 5493.480 | A5-XS1 |
| 100852 | 986300.687 | 2295722.587 | 5493.813 | A5-XS1 |
| 100853 | 986300.710 | 2295723.661 | 5494.917 | A5-XS1 |
| 100854 | 986299.724 | 2295729.680 | 5495.303 | A5-XS1 |
| 100855 | 986298.383 | 2295737.993 | 5495.266 | A5-XS1 |
| 100856 | 986297.849 | 2295740.374 | 5495.580 | A5-XS1 |
| 100857 | 986297.164 | 2295743.591 | 5496.572 | A5-XS1 |
| 100858 | 986297.032 | 2295745.006 | 5497.539 | A5-XS1 |
| 100859 | 986296.737 | 2295746.800 | 5498.038 | A5-XS1 |
| 100860 | 986296.235 | 2295750.094 | 5499.062 | A5-XS1 |
| 100861 | 986295.750 | 2295752.527 | 5499.093 | A5-XS1R |
| 100862 | 994585.320 | 2278438.797 | 5361.112 | A3-LP-THAL |
| 100863 | 994591.380 | 2278434.281 | 5360.994 | A3-LP-THAL |
| 100864 | 994594.893 | 2278426.405 | 5360.656 | A3-LP-THAL |
| 100865 | 994600.691 | 2278417.764 | 5360.467 | A3-LP-THAL |
| 100866 | 994604.178 | 2278412.140 | 5360.415 | A3-LP-THAL |
| 100867 | 994607.239 | 2278407.947 | 5360.116 | A3-LP-THAL |
| 100868 | 994612.714 | 2278401.656 | 5360.174 | A3-LP-THAL |
| 100869 | 994613.995 | 2278395.011 | 5360.062 | A3-LP-THAL |
| 100870 | 994616.493 | 2278388.362 | 5360.359 | A3-LP-THAL |
| 100871 | 994618.050 | 2278374.321 | 5360.512 | A3-LP-THAL |
| 100872 | 994616.541 | 2278358.445 | 5360.256 | A3-LP-THAL |
| 100873 | 994615.647 | 2278349.266 | 5360.306 | A3-LP-THAL |
| 100874 | 994614.692 | 2278341.199 | 5360.181 | A3-LP-THAL |
| 100875 | 994617.298 | 2278335.184 | 5360.120 | A3-LP-THAL |
| 100876 | 994617.037 | 2278326.977 | 5359.996 | A3-LP-THAL |
| 100877 | 994614.158 | 2278320.032 | 5359.974 | A3-LP-THAL |
| 100878 | 994610.649 | 2278311.673 | 5360.355 | A3-LP-THAL |
| 100879 | 994606.531 | 2278301.173 | 5359.947 | A3-LP-THAL |
| 100880 | 994603.975 | 2278292.353 | 5360.079 | A3-LP-THAL |
| 100881 | 994603.197 | 2278279.544 | 5360.008 | A3-LP-THAL |
| 100882 | 994602.851 | 2278277.214 | 5359.610 | A3-LP-THAL |
| 100883 | 994602.555 | 2278270.538 | 5359.359 | A3-LP-THAL |
| 100884 | 994603.305 | 2278263.816 | 5359.408 | A3-LP-THAL |
| 100885 | 994604.831 | 2278259.320 | 5359.768 | A3-LP-THAL |
| 100886 | 994607.351 | 2278252.015 | 5359.743 | A3-LP-THAL |
| 100887 | 994608.316 | 2278237.955 | 5359.780 | A3-LP-THAL |
| 100888 | 994603.409 | 2278229.035 | 5359.840 | A3-LP-THAL |
| 100889 | 994600.822 | 2278217.331 | 5359.280 | A3-LP-THAL |
| 100890 | 994598.914 | 2278210.957 | 5359.603 | A3-LP-THAL |
| 100891 | 994596.014 | 2278204.072 | 5359.641 | A3-LP-THAL |
| 100892 | 994594.471 | 2278199.918 | 5359.183 | A3-LP-THAL-HC |
| 100893 | 994594.271 | 2278199.136 | 5357.027 | A3-LP-THAL |
| 100894 | 994592.926 | 2278197.342 | 5357.149 | A3-LP-THAL |
| 100895 | 994592.267 | 2278196.508 | 5357.782 | A3-LP-THAL |
| 100896 | 994590.465 | 2278195.305 | 5357.376 | A3-LP-THAL |
| 100897 | 994589.516 | 2278190.954 | 5357.445 | A3-LP-THAL |
| 100898 | 994590.736 | 2278183.888 | 5357.722 | A3-LP-THAL |

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| 100899 | 994587.657 | 2278174.040 | 5357.952 | A3-LP-THAL |
| 100900 | 994582.205 | 2278158.714 | 5357.958 | A3-LP-THAL |
| 100901 | 994581.568 | 2278146.511 | 5357.821 | A3-LP-THAL |
| 100902 | 994580.044 | 2278140.489 | 5357.738 | A3-LP-THAL |
| 100903 | 994578.751 | 2278134.086 | 5357.768 | A3-LP-THAL |
| 100904 | 994577.273 | 2278128.674 | 5357.819 | A3-LP-THAL |
| 100905 | 994573.133 | 2278116.346 | 5357.626 | A3-LP-THAL |
| 100906 | 994572.512 | 2278109.666 | 5357.506 | A3-LP-THAL |
| 100907 | 994569.466 | 2278103.407 | 5357.660 | A3-LP-THAL |
| 100908 | 994566.552 | 2278095.218 | 5357.426 | A3-LP-THAL |
| 100909 | 994561.610 | 2278085.833 | 5357.632 | A3-LP-THAL |
| 100910 | 994557.349 | 2278073.746 | 5357.564 | A3-LP-THAL |
| 100911 | 994555.167 | 2278068.504 | 5357.348 | A3-LP-THAL |
| 100912 | 994553.007 | 2278062.818 | 5357.179 | A3-LP-THAL |
| 100913 | 994551.789 | 2278055.707 | 5357.199 | A3-LP-THAL |
| 100914 | 994551.537 | 2278053.208 | 5357.114 | A3-LP-THAL |
| 100915 | 994550.594 | 2278048.786 | 5357.144 | A3-LP-THAL |
| 100916 | 994548.694 | 2278043.671 | 5357.317 | A3-LP-THAL |
| 100917 | 994548.143 | 2278033.636 | 5357.549 | A3-LP-THAL |
| 100918 | 994545.608 | 2278021.305 | 5357.718 | A3-LP-THAL |
| 100919 | 994547.797 | 2278014.915 | 5357.475 | A3-LP-THAL |
| 100920 | 994545.832 | 2278007.849 | 5357.480 | A3-LP-THAL |
| 100921 | 994540.548 | 2278003.353 | 5357.452 | A3-LP-THAL |
| 100922 | 994538.022 | 2278001.093 | 5357.218 | A3-LP-THAL |
| 100923 | 994535.046 | 2277996.930 | 5357.363 | A3-LP-THAL |
| 100924 | 994530.218 | 2277990.795 | 5357.222 | A3-LP-THAL |
| 100925 | 994525.775 | 2277989.930 | 5357.368 | A3-LP-THAL |
| 100926 | 994521.431 | 2277989.191 | 5357.392 | A3-LP-THAL |
| 100927 | 994518.829 | 2277992.310 | 5357.163 | A3-LP-THAL-HC |
| 100928 | 994517.483 | 2277992.156 | 5356.530 | A3-LP-THAL |
| 100929 | 994514.644 | 2277993.145 | 5356.776 | A3-LP-THAL |
| 100930 | 994512.747 | 2277991.315 | 5356.435 | A3-LP-THAL |
| 100931 | 994509.500 | 2277989.487 | 5356.644 | A3-LP-THAL |
| 100932 | 994506.652 | 2277989.332 | 5356.488 | A3-LP-THAL |
| 100933 | 994503.950 | 2277991.552 | 5356.959 | A3-LP-THAL |
| 100934 | 994502.783 | 2277993.421 | 5357.052 | A3-LP-THAL |
| 100935 | 994500.393 | 2277994.669 | 5356.462 | A3-LP-THAL |
| 100936 | 994496.703 | 2277994.901 | 5356.368 | A3-LP-THAL |
| 100937 | 994492.832 | 2277994.216 | 5356.724 | A3-LP-THAL |
| 100938 | 994486.374 | 2277990.315 | 5356.666 | A3-LP-THAL |
| 100939 | 994481.473 | 2277989.159 | 5356.584 | A3-LP-THAL |
| 100940 | 994478.375 | 2277986.077 | 5356.111 | A3-LP-THAL |
| 100941 | 994476.775 | 2277984.791 | 5355.922 | A3-LP-THAL |
| 100942 | 994473.834 | 2277981.928 | 5356.532 | A3-LP-THAL |
| 100943 | 994469.023 | 2277978.451 | 5356.653 | A3-LP-THAL |
| 100944 | 994464.125 | 2277975.915 | 5356.278 | A3-LP-THAL-HC |
| 100945 | 994462.815 | 2277975.288 | 5355.870 | A3-LP-THAL |
| 100946 | 994462.238 | 2277974.910 | 5354.898 | A3-LP-THAL |
| 100947 | 994460.211 | 2277974.819 | 5354.726 | A3-LP-THAL |
| 100948 | 994457.446 | 2277975.452 | 5355.772 | A3-LP-THAL |
| 100949 | 994454.653 | 2277974.770 | 5355.838 | A3-LP-THAL |
| 100950 | 994452.893 | 2277972.247 | 5355.537 | A3-LP-THAL |
| 100951 | 994450.781 | 2277970.369 | 5355.409 | A3-LP-THAL |
| 100952 | 994448.234 | 2277968.132 | 5355.592 | A3-LP-THAL |
| 100953 | 994443.872 | 2277965.973 | 5355.887 | A3-LP-THAL |
| 100954 | 994441.474 | 2277965.276 | 5355.528 | A3-LP-THAL |
| 100955 | 994439.329 | 2277963.835 | 5355.995 | A3-LP-THAL |
| 100956 | 994436.701 | 2277962.845 | 5356.096 | A3-LP-THAL |
| 100957 | 994434.773 | 2277961.968 | 5355.386 | A3-LP-THAL |
| 100958 | 994431.973 | 2277960.635 | 5355.688 | A3-LP-THAL |
| 100959 | 994427.796 | 2277958.177 | 5355.898 | A3-LP-THAL |
| 100960 | 994420.197 | 2277954.164 | 5355.981 | A3-LP-THAL |
| 100961 | 994416.523 | 2277952.674 | 5355.276 | A3-LP-THAL |
| 100962 | 994413.748 | 2277950.593 | 5355.087 | A3-LP-THAL |

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| 100963 | 994410.574 | 2277949.373 | 5355.601 | A3-LP-THAL |
| 100964 | 994406.784 | 2277947.367 | 5355.758 | A3-LP-THAL |
| 100965 | 994400.769 | 2277949.635 | 5355.886 | A3-LP-THAL |
| 100966 | 994396.563 | 2277947.936 | 5355.650 | A3-LP-THAL |
| 100967 | 994390.797 | 2277946.229 | 5355.882 | A3-LP-THAL |
| 100968 | 994379.502 | 2277940.643 | 5356.055 | A3-LP-THAL |
| 100969 | 994374.029 | 2277938.455 | 5356.114 | A3-LP-THAL |
| 100970 | 994368.480 | 2277928.625 | 5356.098 | A3-LP-THAL |
| 100971 | 994364.547 | 2277925.710 | 5355.633 | A3-LP-THAL |
| 100972 | 994360.777 | 2277924.541 | 5355.638 | A3-LP-THAL |
| 100973 | 994355.691 | 2277922.024 | 5355.765 | A3-LP-THAL |
| 100974 | 994353.116 | 2277921.024 | 5355.244 | A3-LP-THAL |
| 100975 | 994349.575 | 2277919.165 | 5355.260 | A3-LP-THAL |
| 100976 | 994347.007 | 2277917.459 | 5355.045 | A3-LP-THAL |
| 100977 | 994342.048 | 2277915.139 | 5355.879 | A3-LP-THAL |
| 100978 | 994337.997 | 2277911.270 | 5355.742 | A3-LP-THAL |
| 100979 | 994331.605 | 2277908.138 | 5355.456 | A3-LP-THAL |
| 100980 | 994327.473 | 2277908.128 | 5355.088 | A3-LP-THAL |
| 100981 | 994331.482 | 2277896.726 | 5361.701 | A3-LP-TRB |
| 100982 | 994336.376 | 2277900.468 | 5361.561 | A3-LP-TRB |
| 100983 | 994340.709 | 2277907.027 | 5361.480 | A3-LP-TRB |
| 100984 | 994349.630 | 2277910.809 | 5361.611 | A3-LP-TRB |
| 100985 | 994353.635 | 2277915.995 | 5361.587 | A3-LP-TRB |
| 100986 | 994362.793 | 2277920.427 | 5361.589 | A3-LP-TRB |
| 100987 | 994373.185 | 2277919.428 | 5361.700 | A3-LP-TRB |
| 100988 | 994381.546 | 2277922.965 | 5361.560 | A3-LP-TRB |
| 100989 | 994384.944 | 2277928.320 | 5361.375 | A3-LP-TRB |
| 100990 | 994389.648 | 2277931.800 | 5361.582 | A3-LP-TRB |
| 100991 | 994400.629 | 2277935.539 | 5361.635 | A3-LP-TRB |
| 100992 | 994402.416 | 2277937.677 | 5361.569 | A3-LP-TRB |
| 100993 | 994404.581 | 2277936.921 | 5361.730 | A3-LP-TRB |
| 100994 | 994424.744 | 2277946.133 | 5361.772 | A3-LP-TRB |
| 100995 | 994434.134 | 2277950.316 | 5361.831 | A3-LP-TRB |
| 100996 | 994441.649 | 2277954.534 | 5361.857 | A3-LP-TRB |
| 100997 | 994446.624 | 2277958.675 | 5361.917 | A3-LP-TRB |
| 100998 | 994458.925 | 2277964.218 | 5361.867 | A3-LP-TRB |
| 100999 | 994462.189 | 2277964.144 | 5361.972 | A3-LP-TRB |
| 101000 | 994469.092 | 2277967.546 | 5361.955 | A3-LP-TRB |
| 101001 | 994475.782 | 2277976.302 | 5361.334 | A3-LP-TRB |
| 101002 | 994482.025 | 2277978.524 | 5361.503 | A3-LP-TRB |
| 101003 | 994485.873 | 2277984.461 | 5359.746 | A3-LP-TRB |
| 101004 | 994489.668 | 2277985.506 | 5360.272 | A3-LP-TRB |
| 101005 | 994498.154 | 2277985.830 | 5361.678 | A3-LP-TRB |
| 101006 | 994511.029 | 2277982.503 | 5362.195 | A3-LP-TRB |
| 101007 | 994526.013 | 2277984.926 | 5361.869 | A3-LP-TRB |
| 101008 | 994536.129 | 2277988.121 | 5361.926 | A3-LP-TRB |
| 101009 | 994545.014 | 2277997.461 | 5361.588 | A3-LP-TRB |
| 101010 | 994550.138 | 2278001.004 | 5362.045 | A3-LP-TRB |
| 101011 | 994555.328 | 2278010.105 | 5361.652 | A3-LP-TRB |
| 101012 | 994561.228 | 2278011.203 | 5362.229 | A3-LP-TRB |
| 101013 | 994576.394 | 2278013.071 | 5362.340 | A3-LP-TRB |
| 101014 | 994580.791 | 2278014.895 | 5362.058 | A3-LP-TRB |
| 101015 | 994601.724 | 2278015.649 | 5362.186 | A3-LP-TRB |
| 101016 | 994601.937 | 2278023.258 | 5362.221 | A3-LP-TRB |
| 101017 | 994575.969 | 2278023.506 | 5362.245 | A3-LP-TRB |
| 101018 | 994564.790 | 2278022.153 | 5362.075 | A3-LP-TRB |
| 101019 | 994560.415 | 2278023.659 | 5361.683 | A3-LP-TRB |
| 101020 | 994557.653 | 2278036.895 | 5361.085 | A3-LP-TRB |
| 101021 | 994556.265 | 2278044.384 | 5361.011 | A3-LP-TRB |
| 101022 | 994557.074 | 2278051.088 | 5360.783 | A3-LP-TRB |
| 101023 | 994560.223 | 2278062.334 | 5360.563 | A3-LP-TRB |
| 101024 | 994562.888 | 2278071.398 | 5360.779 | A3-LP-TRB |
| 101025 | 994569.649 | 2278087.423 | 5360.562 | A3-LP-TRB |
| 101026 | 994569.590 | 2278093.526 | 5360.663 | A3-LP-TRB |

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|--------|------------|-------------|----------|-----------|
| 101027 | 994574.315 | 2278104.510 | 5360.835 | A3-LP-TRB |
| 101028 | 994579.232 | 2278116.528 | 5361.057 | A3-LP-TRB |
| 101029 | 994581.949 | 2278120.464 | 5360.735 | A3-LP-TRB |
| 101030 | 994585.099 | 2278126.929 | 5361.555 | A3-LP-TRB |
| 101031 | 994586.071 | 2278138.770 | 5361.475 | A3-LP-TRB |
| 101032 | 994588.474 | 2278150.235 | 5361.497 | A3-LP-TRB |
| 101033 | 994591.133 | 2278155.474 | 5361.579 | A3-LP-TRB |
| 101034 | 994592.337 | 2278159.611 | 5361.614 | A3-LP-TRB |
| 101035 | 994596.032 | 2278169.643 | 5361.556 | A3-LP-TRB |
| 101036 | 994596.531 | 2278179.356 | 5361.526 | A3-LP-TRB |
| 101037 | 994601.186 | 2278187.294 | 5362.271 | A3-LP-TRB |
| 101038 | 994606.108 | 2278203.337 | 5362.005 | A3-LP-TRB |
| 101039 | 994610.199 | 2278214.932 | 5362.034 | A3-LP-TRB |
| 101040 | 994613.955 | 2278228.576 | 5362.298 | A3-LP-TRB |
| 101041 | 994613.332 | 2278240.186 | 5361.942 | A3-LP-TRB |
| 101042 | 994612.002 | 2278254.650 | 5361.804 | A3-LP-TRB |
| 101043 | 994613.845 | 2278277.225 | 5362.275 | A3-LP-TRB |
| 101044 | 994615.277 | 2278290.901 | 5362.393 | A3-LP-TRB |
| 101045 | 994616.563 | 2278304.528 | 5362.376 | A3-LP-TRB |
| 101046 | 994619.709 | 2278316.912 | 5362.641 | A3-LP-TRB |
| 101047 | 994621.930 | 2278330.818 | 5362.417 | A3-LP-TRB |
| 101048 | 994624.373 | 2278341.307 | 5362.857 | A3-LP-TRB |
| 101049 | 994626.102 | 2278361.769 | 5362.617 | A3-LP-TRB |
| 101050 | 994626.746 | 2278368.935 | 5362.733 | A3-LP-TRB |
| 101051 | 994625.317 | 2278384.054 | 5362.678 | A3-LP-TRB |
| 101052 | 994621.827 | 2278401.458 | 5362.804 | A3-LP-TRB |
| 101053 | 994619.544 | 2278409.739 | 5362.967 | A3-LP-TRB |
| 101054 | 994618.323 | 2278413.305 | 5363.125 | A3-LP-TRB |
| 101055 | 994617.710 | 2278417.908 | 5362.977 | A3-LP-TRB |
| 101056 | 994615.709 | 2278418.398 | 5361.770 | A3-LP-TRB |
| 101057 | 994613.899 | 2278418.989 | 5362.334 | A3-LP-TRB |
| 101058 | 994606.781 | 2278420.777 | 5362.733 | A3-LP-TRB |
| 101059 | 994603.054 | 2278424.089 | 5362.806 | A3-LP-TRB |
| 101060 | 994598.630 | 2278430.884 | 5363.175 | A3-LP-TRB |
| 101061 | 994599.648 | 2278438.323 | 5363.358 | A3-LP-TRB |
| 101062 | 994596.119 | 2278440.785 | 5362.370 | A3-LP-TRB |
| 101063 | 994589.996 | 2278443.388 | 5362.153 | A3-LP-TRB |
| 101064 | 994587.195 | 2278444.381 | 5363.719 | A3-LP-TRB |
| 101065 | 994583.981 | 2278443.558 | 5364.055 | A3-LP-TRB |
| 101066 | 994576.003 | 2278449.298 | 5364.129 | A3-LP-TRB |
| 101067 | 994572.301 | 2278458.991 | 5364.226 | A3-LP-TRB |
| 101068 | 994559.742 | 2278454.895 | 5363.573 | A3-LP-TLB |
| 101069 | 994565.503 | 2278439.070 | 5363.783 | A3-LP-TLB |
| 101070 | 994564.991 | 2278434.332 | 5363.958 | A3-LP-TLB |
| 101071 | 994575.114 | 2278426.066 | 5363.628 | A3-LP-TLB |
| 101072 | 994581.079 | 2278426.294 | 5362.690 | A3-LP-TLB |
| 101073 | 994584.683 | 2278424.516 | 5362.663 | A3-LP-TLB |
| 101074 | 994596.628 | 2278414.983 | 5361.950 | A3-LP-TLB |
| 101075 | 994599.850 | 2278411.972 | 5362.172 | A3-LP-TLB |
| 101076 | 994601.957 | 2278407.984 | 5362.187 | A3-LP-TLB |
| 101077 | 994605.257 | 2278407.374 | 5361.702 | A3-LP-TLB |
| 101078 | 994606.652 | 2278385.472 | 5362.850 | A3-LP-TLB |
| 101079 | 994608.581 | 2278375.356 | 5363.138 | A3-LP-TLB |
| 101080 | 994609.253 | 2278363.888 | 5363.300 | A3-LP-TLB |
| 101081 | 994610.416 | 2278352.054 | 5362.898 | A3-LP-TLB |
| 101082 | 994610.867 | 2278344.343 | 5362.846 | A3-LP-TLB |
| 101083 | 994609.799 | 2278342.131 | 5362.819 | A3-LP-TLB |
| 101084 | 994609.114 | 2278334.592 | 5362.810 | A3-LP-TLB |
| 101085 | 994607.264 | 2278325.291 | 5362.454 | A3-LP-TLB |
| 101086 | 994604.321 | 2278319.914 | 5362.714 | A3-LP-TLB |
| 101087 | 994601.626 | 2278306.688 | 5362.646 | A3-LP-TLB |
| 101088 | 994601.407 | 2278296.165 | 5362.721 | A3-LP-TLB |
| 101089 | 994599.524 | 2278290.438 | 5362.646 | A3-LP-TLB |
| 101090 | 994598.726 | 2278280.753 | 5362.526 | A3-LP-TLB |

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|--------|------------|-------------|----------|-----------|
| 101091 | 994597.105 | 2278270.470 | 5362.491 | A3-LP-TLB |
| 101092 | 994598.466 | 2278267.653 | 5362.489 | A3-LP-TLB |
| 101093 | 994598.416 | 2278253.133 | 5362.550 | A3-LP-TLB |
| 101094 | 994598.025 | 2278237.817 | 5362.481 | A3-LP-TLB |
| 101095 | 994595.910 | 2278229.287 | 5362.601 | A3-LP-TLB |
| 101096 | 994594.008 | 2278217.745 | 5362.490 | A3-LP-TLB |
| 101097 | 994593.481 | 2278212.636 | 5362.330 | A3-LP-TLB |
| 101098 | 994589.099 | 2278201.671 | 5362.166 | A3-LP-TLB |
| 101099 | 994587.569 | 2278196.877 | 5362.114 | A3-LP-TLB |
| 101100 | 994584.005 | 2278185.516 | 5362.118 | A3-LP-TLB |
| 101101 | 994579.964 | 2278177.979 | 5362.004 | A3-LP-TLB |
| 101102 | 994581.023 | 2278174.993 | 5361.265 | A3-LP-TLB |
| 101103 | 994575.390 | 2278161.344 | 5362.064 | A3-LP-TLB |
| 101104 | 994574.279 | 2278154.997 | 5361.740 | A3-LP-TLB |
| 101105 | 994571.037 | 2278144.174 | 5361.522 | A3-LP-TLB |
| 101106 | 994568.983 | 2278127.123 | 5360.796 | A3-LP-TLB |
| 101107 | 994568.410 | 2278120.269 | 5360.347 | A3-LP-TLB |
| 101108 | 994564.720 | 2278116.979 | 5361.067 | A3-LP-TLB |
| 101109 | 994563.254 | 2278109.366 | 5360.672 | A3-LP-TLB |
| 101110 | 994560.748 | 2278105.405 | 5360.799 | A3-LP-TLB |
| 101111 | 994557.613 | 2278097.527 | 5360.708 | A3-LP-TLB |
| 101112 | 994554.237 | 2278081.221 | 5360.441 | A3-LP-TLB |
| 101113 | 994547.893 | 2278076.138 | 5360.590 | A3-LP-TLB |
| 101114 | 994539.902 | 2278076.824 | 5360.951 | A3-LP-TLB |
| 101115 | 994538.727 | 2278075.252 | 5360.116 | A3-LP-TLB |
| 101116 | 994538.180 | 2278072.261 | 5361.207 | A3-LP-TLB |
| 101117 | 994544.058 | 2278068.112 | 5360.749 | A3-LP-TLB |
| 101118 | 994546.296 | 2278064.864 | 5360.382 | A3-LP-TLB |
| 101119 | 994547.396 | 2278058.209 | 5360.699 | A3-LP-TLB |
| 101120 | 994544.994 | 2278052.941 | 5361.068 | A3-LP-TLB |
| 101121 | 994543.881 | 2278045.268 | 5361.264 | A3-LP-TLB |
| 101122 | 994541.299 | 2278028.948 | 5361.170 | A3-LP-TLB |
| 101123 | 994537.702 | 2278024.527 | 5361.403 | A3-LP-TLB |
| 101124 | 994538.415 | 2278020.445 | 5361.147 | A3-LP-TLB |
| 101125 | 994525.537 | 2278011.896 | 5361.849 | A3-LP-TLB |
| 101126 | 994513.454 | 2278005.078 | 5360.829 | A3-LP-TLB |
| 101127 | 994506.515 | 2278007.086 | 5361.789 | A3-LP-TLB |
| 101128 | 994486.052 | 2277999.078 | 5361.989 | A3-LP-TLB |
| 101129 | 994476.290 | 2277995.044 | 5361.899 | A3-LP-TLB |
| 101130 | 994471.787 | 2277990.980 | 5361.848 | A3-LP-TLB |
| 101131 | 994461.585 | 2277987.040 | 5361.674 | A3-LP-TLB |
| 101132 | 994448.982 | 2277982.170 | 5361.637 | A3-LP-TLB |
| 101133 | 994437.325 | 2277973.796 | 5361.438 | A3-LP-TLB |
| 101134 | 994424.199 | 2277967.826 | 5361.427 | A3-LP-TLB |
| 101135 | 994418.254 | 2277964.454 | 5361.265 | A3-LP-TLB |
| 101136 | 994410.269 | 2277959.512 | 5360.984 | A3-LP-TLB |
| 101137 | 994403.747 | 2277955.853 | 5361.095 | A3-LP-TLB |
| 101138 | 994391.198 | 2277956.282 | 5361.353 | A3-LP-TLB |
| 101139 | 994375.087 | 2277945.479 | 5361.288 | A3-LP-TLB |
| 101140 | 994364.844 | 2277939.992 | 5361.097 | A3-LP-TLB |
| 101141 | 994348.316 | 2277933.068 | 5361.385 | A3-LP-TLB |
| 101142 | 994341.345 | 2277931.101 | 5361.726 | A3-LP-TLB |
| 101143 | 994331.241 | 2277926.393 | 5363.315 | A3-LP-TLB |
| 101144 | 994322.719 | 2277924.699 | 5363.862 | A3-LP-TLB |
| 101145 | 994458.024 | 2278013.625 | 5365.981 | A3-XS3L |
| 101146 | 994458.037 | 2278013.437 | 5365.962 | A3-XS3 |
| 101147 | 994460.167 | 2278010.236 | 5364.646 | A3-XS3 |
| 101148 | 994462.043 | 2278007.341 | 5363.607 | A3-XS3 |
| 101149 | 994464.268 | 2278003.877 | 5361.549 | A3-XS3 |
| 101150 | 994467.740 | 2277998.695 | 5361.669 | A3-XS3 |
| 101151 | 994472.338 | 2277991.395 | 5361.877 | A3-XS3 |
| 101152 | 994472.110 | 2277990.992 | 5358.806 | A3-XS3 |
| 101153 | 994472.889 | 2277989.717 | 5358.040 | A3-XS3 |
| 101154 | 994473.157 | 2277988.761 | 5358.809 | A3-XS3 |

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|--------|------------|-------------|----------|------------------|
| 101155 | 994473.682 | 2277988.211 | 5357.950 | A3-XS3 |
| 101156 | 994474.257 | 2277987.221 | 5357.854 | A3-XS3 |
| 101157 | 994474.856 | 2277986.129 | 5357.370 | A3-XS3-LEW |
| 101158 | 994475.115 | 2277985.774 | 5356.920 | A3-XS3 |
| 101159 | 994475.498 | 2277985.212 | 5356.366 | A3-XS3 |
| 101160 | 994475.877 | 2277984.389 | 5356.068 | A3-XS3 |
| 101161 | 994476.189 | 2277983.610 | 5356.172 | A3-XS3 |
| 101162 | 994476.846 | 2277982.627 | 5356.338 | A3-XS3 |
| 101163 | 994477.195 | 2277982.228 | 5356.708 | A3-XS3 |
| 101164 | 994477.594 | 2277981.451 | 5357.118 | A3-XS3 |
| 101165 | 994478.136 | 2277980.646 | 5357.383 | A3-XS3-REW |
| 101166 | 994478.342 | 2277979.082 | 5359.799 | A3-XS3 |
| 101167 | 994478.843 | 2277978.128 | 5360.366 | A3-XS3 |
| 101168 | 994478.955 | 2277977.946 | 5361.323 | A3-XS3 |
| 101169 | 994479.361 | 2277977.015 | 5361.783 | A3-XS3 |
| 101170 | 994483.691 | 2277969.777 | 5362.278 | A3-XS3 |
| 101171 | 994494.761 | 2277952.173 | 5362.146 | A3-XS3 |
| 101172 | 994503.717 | 2277936.342 | 5362.005 | A3-XS3 |
| 101173 | 994506.865 | 2277931.193 | 5362.157 | A3-XS3 |
| 101174 | 994507.013 | 2277930.902 | 5362.208 | A3-XS3R |
| 101175 | 994628.805 | 2278099.089 | 5363.159 | A3-XS5R |
| 101176 | 994627.804 | 2278099.108 | 5362.906 | A3-XS5 |
| 101177 | 994608.900 | 2278101.026 | 5362.739 | A3-XS5 |
| 101178 | 994589.727 | 2278102.801 | 5362.552 | A3-XS5 |
| 101179 | 994584.064 | 2278103.110 | 5362.083 | A3-XS5 |
| 101180 | 994574.101 | 2278104.218 | 5360.839 | A3-XS5 |
| 101181 | 994573.501 | 2278104.323 | 5359.762 | A3-XS5 |
| 101182 | 994572.604 | 2278104.324 | 5359.024 | A3-XS5 |
| 101183 | 994572.307 | 2278104.221 | 5358.439 | A3-XS5 |
| 101184 | 994571.782 | 2278104.229 | 5358.411 | A3-XS5 |
| 101185 | 994571.437 | 2278104.475 | 5358.218 | A3-XS5-REW |
| 101186 | 994571.327 | 2278104.697 | 5357.705 | A3-XS5 |
| 101187 | 994570.244 | 2278104.822 | 5357.600 | A3-XS5 |
| 101188 | 994569.202 | 2278104.782 | 5357.744 | A3-XS5 |
| 101189 | 994567.706 | 2278104.941 | 5357.982 | A3-XS5 |
| 101190 | 994566.035 | 2278105.260 | 5358.044 | A3-XS5 |
| 101191 | 994565.347 | 2278105.254 | 5358.240 | A3-XS5-LEW |
| 101192 | 994564.183 | 2278105.466 | 5358.303 | A3-XS5 |
| 101193 | 994563.782 | 2278105.441 | 5358.936 | A3-XS5 |
| 101194 | 994562.539 | 2278105.384 | 5359.344 | A3-XS5 |
| 101195 | 994561.299 | 2278105.602 | 5360.600 | A3-XS5 |
| 101196 | 994559.333 | 2278105.682 | 5360.972 | A3-XS5 |
| 101197 | 994558.321 | 2278105.824 | 5361.357 | A3-XS5 |
| 101198 | 994549.983 | 2278106.241 | 5362.084 | A3-XS5 |
| 101199 | 994542.767 | 2278106.659 | 5362.445 | A3-XS5 |
| 101200 | 994539.126 | 2278106.738 | 5362.340 | A3-XS5 |
| 101201 | 994533.948 | 2278107.424 | 5362.433 | A3-XS5 |
| 101202 | 994529.868 | 2278107.716 | 5362.488 | A3-XS5 |
| 101203 | 994527.449 | 2278107.936 | 5362.866 | A3-XS5 |
| 101204 | 994522.978 | 2278108.332 | 5362.482 | A3-XS5 |
| 101205 | 994513.033 | 2278108.837 | 5362.424 | A3-XS5 |
| 101206 | 994505.273 | 2278109.442 | 5362.009 | A3-XS5 |
| 101207 | 994499.901 | 2278109.767 | 5361.846 | A3-XS5 |
| 101208 | 994495.710 | 2278110.271 | 5361.345 | A3-XS5-TRIB THAL |
| 101209 | 994491.571 | 2278110.399 | 5361.916 | A3-XS5 |
| 101210 | 994483.743 | 2278110.878 | 5361.792 | A3-XS5 |
| 101211 | 994480.924 | 2278110.689 | 5361.941 | A3-XS5 |
| 101212 | 994474.784 | 2278111.186 | 5363.021 | A3-XS5 |
| 101213 | 994472.829 | 2278111.278 | 5363.167 | A3-XS5 |
| 101214 | 994472.612 | 2278111.473 | 5363.575 | A3-XS5L |
| 101215 | 994501.027 | 2278231.542 | 5364.558 | A3-XS7L |
| 101216 | 994501.588 | 2278231.573 | 5364.238 | A3-XS7 |
| 101217 | 994501.981 | 2278231.440 | 5364.205 | A3-XS7 |
| 101218 | 994510.909 | 2278231.154 | 5363.730 | A3-XS7 |

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| 101219 | 994522.740 | 2278230.654 | 5363.448 | A3-XS7 |
| 101220 | 994545.036 | 2278229.808 | 5363.323 | A3-XS7 |
| 101221 | 994562.458 | 2278229.163 | 5363.405 | A3-XS7 |
| 101222 | 994566.975 | 2278229.000 | 5363.977 | A3-XS7 |
| 101223 | 994573.695 | 2278229.748 | 5363.187 | A3-XS7 |
| 101224 | 994579.313 | 2278229.569 | 5362.701 | A3-XS7 |
| 101225 | 994588.549 | 2278229.708 | 5362.824 | A3-XS7 |
| 101226 | 994595.654 | 2278229.200 | 5362.674 | A3-XS7 |
| 101227 | 994596.362 | 2278229.330 | 5361.999 | A3-XS7 |
| 101228 | 994597.803 | 2278229.349 | 5361.499 | A3-XS7 |
| 101229 | 994598.629 | 2278229.359 | 5360.466 | A3-XS7 |
| 101230 | 994599.568 | 2278229.161 | 5360.368 | A3-XS7 |
| 101231 | 994600.361 | 2278228.833 | 5360.213 | A3-XS7-LEW |
| 101232 | 994600.811 | 2278228.893 | 5359.812 | A3-XS7 |
| 101233 | 994602.368 | 2278229.197 | 5359.878 | A3-XS7 |
| 101234 | 994603.641 | 2278229.116 | 5359.852 | A3-XS7 |
| 101235 | 994604.246 | 2278228.901 | 5360.077 | A3-XS7 |
| 101236 | 994605.598 | 2278228.895 | 5360.040 | A3-XS7 |
| 101237 | 994606.236 | 2278228.519 | 5359.851 | A3-XS7 |
| 101238 | 994606.697 | 2278228.364 | 5360.143 | A3-XS7 |
| 101239 | 994607.672 | 2278228.280 | 5360.182 | A3-XS7 |
| 101240 | 994607.968 | 2278228.261 | 5360.299 | A3-XS7-REW |
| 101241 | 994609.233 | 2278228.298 | 5361.194 | A3-XS7 |
| 101242 | 994611.288 | 2278228.566 | 5361.732 | A3-XS7 |
| 101243 | 994613.298 | 2278228.446 | 5362.207 | A3-XS7 |
| 101244 | 994615.057 | 2278228.567 | 5362.487 | A3-XS7 |
| 101245 | 994617.508 | 2278228.516 | 5362.470 | A3-XS7 |
| 101246 | 994622.769 | 2278228.375 | 5362.319 | A3-XS7 |
| 101247 | 994629.428 | 2278228.348 | 5363.284 | A3-XS7 |
| 101248 | 994642.842 | 2278227.266 | 5363.382 | A3-XS7 |
| 101249 | 994653.942 | 2278226.416 | 5363.329 | A3-XS7 |
| 101250 | 994665.417 | 2278225.808 | 5363.702 | A3-XS7 |
| 101251 | 994666.003 | 2278225.901 | 5364.030 | A3-XS7R |
| 101252 | 994663.110 | 2278338.659 | 5364.479 | A3-XS9R |
| 101253 | 994662.845 | 2278338.648 | 5364.173 | A3-XS9 |
| 101254 | 994648.736 | 2278339.263 | 5363.723 | A3-XS9 |
| 101255 | 994638.024 | 2278339.821 | 5363.788 | A3-XS9 |
| 101256 | 994627.238 | 2278340.243 | 5363.171 | A3-XS9 |
| 101257 | 994624.586 | 2278340.562 | 5362.854 | A3-XS9 |
| 101258 | 994622.412 | 2278340.768 | 5362.447 | A3-XS9 |
| 101259 | 994621.432 | 2278340.858 | 5361.518 | A3-XS9 |
| 101260 | 994620.694 | 2278341.011 | 5361.103 | A3-XS9 |
| 101261 | 994619.988 | 2278340.998 | 5361.077 | A3-XS9 |
| 101262 | 994619.710 | 2278341.046 | 5360.723 | A3-XS9-REW |
| 101263 | 994619.574 | 2278341.108 | 5360.471 | A3-XS9 |
| 101264 | 994618.660 | 2278341.170 | 5360.224 | A3-XS9 |
| 101265 | 994617.057 | 2278341.216 | 5360.285 | A3-XS9 |
| 101266 | 994615.836 | 2278341.331 | 5360.202 | A3-XS9 |
| 101267 | 994614.796 | 2278341.422 | 5360.209 | A3-XS9 |
| 101268 | 994613.981 | 2278341.425 | 5360.225 | A3-XS9 |
| 101269 | 994612.338 | 2278341.753 | 5360.377 | A3-XS9 |
| 101270 | 994612.208 | 2278341.856 | 5360.698 | A3-XS9-LEW |
| 101271 | 994611.954 | 2278341.890 | 5361.247 | A3-XS9 |
| 101272 | 994611.266 | 2278342.063 | 5362.237 | A3-XS9 |
| 101273 | 994609.587 | 2278342.030 | 5362.880 | A3-XS9 |
| 101274 | 994604.721 | 2278342.210 | 5363.102 | A3-XS9 |
| 101275 | 994599.775 | 2278342.319 | 5363.419 | A3-XS9 |
| 101276 | 994590.993 | 2278342.894 | 5363.796 | A3-XS9 |
| 101277 | 994579.310 | 2278343.587 | 5363.871 | A3-XS9 |
| 101278 | 994568.299 | 2278344.365 | 5364.138 | A3-XS9 |
| 101279 | 994562.008 | 2278344.876 | 5364.028 | A3-XS9 |
| 101280 | 994541.853 | 2278345.992 | 5364.114 | A3-XS9 |
| 101281 | 994533.517 | 2278346.711 | 5364.222 | A3-XS9 |
| 101282 | 994528.837 | 2278346.791 | 5364.417 | A3-XS9 |

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|--------|------------|-------------|----------|-------------|
| 101283 | 994528.432 | 2278346.970 | 5364.666 | A3-XS9L |
| 101284 | 994515.960 | 2278405.630 | 5365.486 | A3-XS10L |
| 101285 | 994516.508 | 2278405.792 | 5365.179 | A3-XS10 |
| 101286 | 994527.535 | 2278406.380 | 5364.931 | A3-XS10 |
| 101287 | 994535.182 | 2278406.863 | 5364.723 | A3-XS10 |
| 101288 | 994545.912 | 2278407.913 | 5364.628 | A3-XS10 |
| 101289 | 994556.190 | 2278408.761 | 5364.525 | A3-XS10 |
| 101290 | 994569.290 | 2278410.144 | 5364.302 | A3-XS10 |
| 101291 | 994582.657 | 2278410.886 | 5364.333 | A3-XS10 |
| 101292 | 994586.343 | 2278411.265 | 5363.832 | A3-XS10 |
| 101293 | 994588.297 | 2278411.572 | 5363.456 | A3-XS10 |
| 101294 | 994592.771 | 2278412.102 | 5363.309 | A3-XS10 |
| 101295 | 994594.996 | 2278412.521 | 5362.871 | A3-XS10 |
| 101296 | 994598.282 | 2278412.765 | 5362.246 | A3-XS10 |
| 101297 | 994599.414 | 2278412.781 | 5361.980 | A3-XS10 |
| 101298 | 994600.248 | 2278413.120 | 5360.883 | A3-XS10-LEW |
| 101299 | 994601.324 | 2278412.909 | 5360.743 | A3-XS10 |
| 101300 | 994602.179 | 2278412.944 | 5360.399 | A3-XS10 |
| 101301 | 994603.483 | 2278412.767 | 5360.375 | A3-XS10 |
| 101302 | 994605.097 | 2278412.866 | 5360.556 | A3-XS10 |
| 101303 | 994607.248 | 2278412.995 | 5360.645 | A3-XS10 |
| 101304 | 994609.010 | 2278413.184 | 5360.730 | A3-XS10 |
| 101305 | 994609.989 | 2278413.335 | 5360.915 | A3-XS10-REW |
| 101306 | 994610.161 | 2278413.486 | 5361.148 | A3-XS10 |
| 101307 | 994611.601 | 2278413.583 | 5361.591 | A3-XS10 |
| 101308 | 994613.069 | 2278413.509 | 5361.866 | A3-XS10 |
| 101309 | 994615.861 | 2278413.683 | 5362.227 | A3-XS10 |
| 101310 | 994617.522 | 2278413.924 | 5362.879 | A3-XS10 |
| 101311 | 994619.471 | 2278414.034 | 5363.266 | A3-XS10 |
| 101312 | 994624.332 | 2278414.427 | 5363.386 | A3-XS10 |
| 101313 | 994627.207 | 2278414.517 | 5363.473 | A3-XS10 |
| 101314 | 994629.408 | 2278414.317 | 5363.422 | A3-XS10 |
| 101315 | 994632.322 | 2278414.378 | 5363.060 | A3-XS10 |
| 101316 | 994634.006 | 2278414.533 | 5363.488 | A3-XS10 |
| 101317 | 994635.117 | 2278414.652 | 5363.242 | A3-XS10 |
| 101318 | 994638.793 | 2278415.126 | 5363.334 | A3-XS10 |
| 101319 | 994647.059 | 2278415.694 | 5363.931 | A3-XS10 |
| 101320 | 994657.746 | 2278416.229 | 5364.401 | A3-XS10 |
| 101321 | 994665.728 | 2278416.771 | 5364.651 | A3-XS10 |
| 101322 | 994668.417 | 2278416.900 | 5364.792 | A3-XS10 |
| 101323 | 994668.670 | 2278416.908 | 5364.947 | A3-XS10R |
| 101324 | 994613.338 | 2278341.583 | 5364.403 | G3-WELL CAP |
| 101325 | 994613.521 | 2278341.886 | 5360.677 | G3-WSE |
| 101326 | 994613.354 | 2278342.001 | 5360.665 | G5-WSE |
| 101327 | 994613.244 | 2278341.771 | 5364.499 | G5-CAP LIP |
| 101328 | 995979.655 | 2267831.534 | 5309.762 | A2-LP-THAL |
| 101329 | 995985.429 | 2267841.141 | 5309.803 | A2-LP-THAL |
| 101330 | 995989.855 | 2267853.376 | 5309.882 | A2-LP-THAL |
| 101331 | 995991.833 | 2267862.722 | 5309.949 | A2-LP-THAL |
| 101332 | 995995.000 | 2267884.204 | 5309.988 | A2-LP-THAL |
| 101333 | 995994.539 | 2267897.726 | 5310.065 | A2-LP-THAL |
| 101334 | 995995.258 | 2267909.329 | 5310.046 | A2-LP-THAL |
| 101335 | 995997.401 | 2267923.496 | 5310.103 | A2-LP-THAL |
| 101336 | 995998.724 | 2267932.705 | 5310.097 | A2-LP-THAL |
| 101337 | 995997.363 | 2267946.374 | 5310.310 | A2-LP-THAL |
| 101338 | 995998.909 | 2267955.728 | 5310.238 | A2-LP-THAL |
| 101339 | 996006.887 | 2267969.299 | 5310.418 | A2-LP-THAL |
| 101340 | 996007.025 | 2267981.310 | 5310.385 | A2-LP-THAL |
| 101341 | 996008.546 | 2267994.963 | 5310.520 | A2-LP-THAL |
| 101342 | 996016.641 | 2268006.116 | 5310.510 | A2-LP-THAL |
| 101343 | 996013.931 | 2268017.458 | 5310.573 | A2-LP-THAL |
| 101344 | 996016.473 | 2268025.425 | 5310.539 | A2-LP-THAL |
| 101345 | 996020.150 | 2268028.417 | 5310.604 | A2-LP-THAL |
| 101346 | 996022.646 | 2268036.630 | 5310.587 | A2-LP-THAL |

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|--------|------------|-------------|----------|------------|
| 101347 | 996032.690 | 2268047.825 | 5310.653 | A2-LP-THAL |
| 101348 | 996031.246 | 2268065.597 | 5310.662 | A2-LP-THAL |
| 101349 | 996036.443 | 2268076.857 | 5310.687 | A2-LP-THAL |
| 101350 | 996039.823 | 2268084.024 | 5310.615 | A2-LP-THAL |
| 101351 | 996046.134 | 2268091.699 | 5310.699 | A2-LP-THAL |
| 101352 | 996049.555 | 2268096.649 | 5310.656 | A2-LP-THAL |
| 101353 | 996059.154 | 2268111.866 | 5310.775 | A2-LP-THAL |
| 101354 | 996065.729 | 2268122.047 | 5310.731 | A2-LP-THAL |
| 101355 | 996069.413 | 2268125.637 | 5310.753 | A2-LP-THAL |
| 101356 | 996076.349 | 2268130.200 | 5310.805 | A2-LP-THAL |
| 101357 | 996084.449 | 2268153.251 | 5310.868 | A2-LP-THAL |
| 101358 | 996088.076 | 2268157.676 | 5310.917 | A2-LP-THAL |
| 101359 | 996092.826 | 2268161.260 | 5310.914 | A2-LP-THAL |
| 101360 | 996098.215 | 2268175.018 | 5310.951 | A2-LP-THAL |
| 101361 | 996103.691 | 2268186.777 | 5311.004 | A2-LP-THAL |
| 101362 | 996108.918 | 2268204.345 | 5311.310 | A2-LP-THAL |
| 101363 | 996110.131 | 2268218.690 | 5311.380 | A2-LP-THAL |
| 101364 | 996110.619 | 2268229.858 | 5311.304 | A2-LP-THAL |
| 101365 | 996111.281 | 2268237.954 | 5311.246 | A2-LP-THAL |
| 101366 | 996112.747 | 2268243.677 | 5311.154 | A2-LP-THAL |
| 101367 | 996114.243 | 2268248.442 | 5311.228 | A2-LP-THAL |
| 101368 | 996118.286 | 2268259.129 | 5311.151 | A2-LP-THAL |
| 101369 | 996120.611 | 2268265.808 | 5310.974 | A2-LP-THAL |
| 101370 | 996125.985 | 2268273.538 | 5311.193 | A2-LP-THAL |
| 101371 | 996133.896 | 2268274.774 | 5311.105 | A2-LP-THAL |
| 101372 | 996135.895 | 2268279.358 | 5311.091 | A2-LP-THAL |
| 101373 | 996140.775 | 2268284.064 | 5310.805 | A2-LP-THAL |
| 101374 | 996143.200 | 2268289.904 | 5311.155 | A2-LP-THAL |
| 101375 | 996149.415 | 2268298.992 | 5311.365 | A2-LP-THAL |
| 101376 | 996153.845 | 2268307.549 | 5311.418 | A2-LP-THAL |
| 101377 | 996155.572 | 2268321.433 | 5311.328 | A2-LP-THAL |
| 101378 | 996158.393 | 2268345.673 | 5311.508 | A2-LP-THAL |
| 101379 | 996158.856 | 2268364.185 | 5311.491 | A2-LP-THAL |
| 101380 | 996159.340 | 2268373.585 | 5311.449 | A2-LP-THAL |
| 101381 | 996158.164 | 2268387.092 | 5311.414 | A2-LP-THAL |
| 101382 | 996159.721 | 2268405.461 | 5311.530 | A2-LP-THAL |
| 101383 | 996163.662 | 2268405.459 | 5313.214 | A2-LP-TRB |
| 101384 | 996163.916 | 2268385.857 | 5313.154 | A2-LP-TRB |
| 101385 | 996163.463 | 2268372.766 | 5313.187 | A2-LP-TRB |
| 101386 | 996163.884 | 2268353.389 | 5313.177 | A2-LP-TRB |
| 101387 | 996162.697 | 2268338.648 | 5313.009 | A2-LP-TRB |
| 101388 | 996161.045 | 2268317.911 | 5312.999 | A2-LP-TRB |
| 101389 | 996161.458 | 2268305.763 | 5313.301 | A2-LP-TRB |
| 101390 | 996155.885 | 2268287.577 | 5313.236 | A2-LP-TRB |
| 101391 | 996153.307 | 2268281.107 | 5313.371 | A2-LP-TRB |
| 101392 | 996154.654 | 2268271.348 | 5313.224 | A2-LP-TRB |
| 101393 | 996150.105 | 2268259.099 | 5313.388 | A2-LP-TRB |
| 101394 | 996135.599 | 2268253.307 | 5312.709 | A2-LP-TRB |
| 101395 | 996128.965 | 2268243.704 | 5312.714 | A2-LP-TRB |
| 101396 | 996125.657 | 2268234.050 | 5312.891 | A2-LP-TRB |
| 101397 | 996122.915 | 2268222.260 | 5312.619 | A2-LP-TRB |
| 101398 | 996120.910 | 2268209.723 | 5313.106 | A2-LP-TRB |
| 101399 | 996117.990 | 2268199.110 | 5313.062 | A2-LP-TRB |
| 101400 | 996112.712 | 2268184.245 | 5312.972 | A2-LP-TRB |
| 101401 | 996105.453 | 2268171.817 | 5312.698 | A2-LP-TRB |
| 101402 | 996093.937 | 2268149.265 | 5312.725 | A2-LP-TRB |
| 101403 | 996081.725 | 2268129.862 | 5312.476 | A2-LP-TRB |
| 101404 | 996072.027 | 2268112.855 | 5312.571 | A2-LP-TRB |
| 101405 | 996061.462 | 2268096.514 | 5312.506 | A2-LP-TRB |
| 101406 | 996052.462 | 2268079.528 | 5312.295 | A2-LP-TRB |
| 101407 | 996042.358 | 2268056.050 | 5312.377 | A2-LP-TRB |
| 101408 | 996032.600 | 2268030.858 | 5312.278 | A2-LP-TRB |
| 101409 | 996029.064 | 2268015.958 | 5312.275 | A2-LP-TRB |
| 101410 | 996020.852 | 2267996.885 | 5311.990 | A2-LP-TRB |

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|--------|------------|-------------|----------|------------------|
| 101411 | 996016.337 | 2267975.650 | 5312.200 | A2-LP-TRB |
| 101412 | 996011.031 | 2267946.650 | 5311.728 | A2-LP-TRB |
| 101413 | 996007.721 | 2267917.037 | 5311.946 | A2-LP-TRB |
| 101414 | 996003.402 | 2267889.007 | 5311.907 | A2-LP-TRB |
| 101415 | 996000.670 | 2267864.742 | 5311.867 | A2-LP-TRB |
| 101416 | 995998.154 | 2267851.380 | 5312.253 | A2-LP-TRB |
| 101417 | 995993.796 | 2267841.995 | 5312.325 | A2-LP-TRB |
| 101418 | 995988.621 | 2267838.588 | 5311.552 | A2-LP-TRB |
| 101419 | 995981.822 | 2267815.353 | 5311.652 | A2-LP-TRB |
| 101420 | 995961.395 | 2267816.044 | 5312.018 | A2-LP-TLB |
| 101421 | 995961.386 | 2267816.201 | 5312.023 | A2-LP-TLB |
| 101422 | 995966.989 | 2267840.821 | 5311.842 | A2-LP-TLB |
| 101423 | 995974.375 | 2267855.689 | 5311.629 | A2-LP-TLB |
| 101424 | 995980.594 | 2267879.829 | 5311.951 | A2-LP-TLB |
| 101425 | 995985.400 | 2267894.241 | 5311.908 | A2-LP-TLB |
| 101426 | 995985.835 | 2267913.784 | 5312.009 | A2-LP-TLB |
| 101427 | 995991.014 | 2267942.724 | 5311.965 | A2-LP-TLB |
| 101428 | 995991.715 | 2267957.944 | 5312.265 | A2-LP-TLB |
| 101429 | 995993.381 | 2267970.340 | 5312.405 | A2-LP-TLB |
| 101430 | 995996.263 | 2267982.053 | 5312.202 | A2-LP-TLB |
| 101431 | 996003.000 | 2268005.217 | 5311.918 | A2-LP-TLB |
| 101432 | 996010.998 | 2268030.930 | 5312.318 | A2-LP-TLB |
| 101433 | 996018.414 | 2268047.942 | 5312.364 | A2-LP-TLB |
| 101434 | 996031.216 | 2268073.461 | 5312.296 | A2-LP-TLB |
| 101435 | 996037.509 | 2268085.518 | 5312.345 | A2-LP-TLB |
| 101436 | 996044.304 | 2268102.264 | 5312.324 | A2-LP-TLB |
| 101437 | 996057.661 | 2268127.886 | 5312.304 | A2-LP-TLB |
| 101438 | 996060.537 | 2268137.046 | 5312.562 | A2-LP-TLB |
| 101439 | 996069.347 | 2268155.180 | 5312.427 | A2-LP-TLB |
| 101440 | 996076.924 | 2268173.732 | 5312.599 | A2-LP-TLB |
| 101441 | 996084.184 | 2268185.212 | 5312.595 | A2-LP-TLB |
| 101442 | 996086.400 | 2268194.005 | 5312.686 | A2-LP-TLB |
| 101443 | 996092.499 | 2268206.096 | 5312.953 | A2-LP-TLB |
| 101444 | 996098.591 | 2268222.138 | 5312.809 | A2-LP-TLB |
| 101445 | 996101.134 | 2268232.266 | 5313.095 | A2-LP-TLB |
| 101446 | 996105.985 | 2268238.342 | 5312.747 | A2-LP-TLB |
| 101447 | 996108.847 | 2268252.025 | 5312.881 | A2-LP-TLB |
| 101448 | 996112.205 | 2268260.303 | 5313.236 | A2-LP-TLB |
| 101449 | 996117.761 | 2268271.638 | 5313.070 | A2-LP-TLB |
| 101450 | 996125.000 | 2268279.209 | 5312.940 | A2-LP-TLB |
| 101451 | 996129.447 | 2268290.036 | 5312.817 | A2-LP-TLB |
| 101452 | 996138.290 | 2268311.338 | 5312.878 | A2-LP-TLB |
| 101453 | 996141.662 | 2268324.037 | 5313.007 | A2-LP-TLB |
| 101454 | 996144.773 | 2268344.126 | 5312.999 | A2-LP-TLB |
| 101455 | 996146.932 | 2268368.641 | 5312.951 | A2-LP-TLB |
| 101456 | 996147.842 | 2268375.948 | 5313.097 | A2-LP-TLB |
| 101457 | 996146.800 | 2268375.876 | 5312.950 | A2-LP-TLB |
| 101458 | 996148.258 | 2268389.240 | 5313.114 | A2-LP-TLB |
| 101459 | 996148.651 | 2268406.853 | 5313.060 | A2-LP-TLB |
| 101460 | 996148.212 | 2268283.669 | 5312.512 | A2-LP-TRB-ISLAND |
| 101461 | 996145.456 | 2268267.864 | 5313.214 | A2-LP-TRB-ISLAND |
| 101462 | 996141.904 | 2268263.420 | 5313.084 | A2-LP-TRB-ISLAND |
| 101463 | 996132.517 | 2268258.818 | 5312.943 | A2-LP-TRB-ISLAND |
| 101464 | 996132.300 | 2268264.433 | 5313.037 | A2-LP-TRB-ISLAND |
| 101465 | 996133.847 | 2268272.153 | 5312.689 | A2-LP-TRB-ISLAND |
| 101466 | 996139.612 | 2268279.786 | 5312.633 | A2-LP-TRB-ISLAND |
| 101467 | 996198.217 | 2268364.021 | 5314.501 | A2-XS10R |
| 101468 | 996198.037 | 2268364.076 | 5314.324 | A2-XS10 |
| 101469 | 996195.440 | 2268364.566 | 5314.169 | A2-XS10 |
| 101470 | 996191.040 | 2268365.528 | 5314.329 | A2-XS10 |
| 101471 | 996188.021 | 2268366.213 | 5314.185 | A2-XS10 |
| 101472 | 996185.359 | 2268366.904 | 5314.353 | A2-XS10 |
| 101473 | 996174.738 | 2268369.837 | 5313.392 | A2-XS10 |
| 101474 | 996168.394 | 2268371.117 | 5313.229 | A2-XS10 |

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| 101475 | 996163.966 | 2268372.328 | 5313.235 | A2-XS10 |
| 101476 | 996162.159 | 2268372.766 | 5312.718 | A2-XS10 |
| 101477 | 996160.858 | 2268373.127 | 5311.998 | A2-XS10 |
| 101478 | 996160.537 | 2268373.290 | 5311.862 | A2-XS10-REW |
| 101479 | 996159.725 | 2268373.365 | 5311.555 | A2-XS10 |
| 101480 | 996159.329 | 2268372.971 | 5311.419 | A2-XS10 |
| 101481 | 996157.432 | 2268373.540 | 5311.456 | A2-XS10 |
| 101482 | 996155.377 | 2268373.920 | 5311.523 | A2-XS10 |
| 101483 | 996152.558 | 2268374.679 | 5311.634 | A2-XS10 |
| 101484 | 996149.913 | 2268375.214 | 5311.615 | A2-XS10 |
| 101485 | 996149.389 | 2268375.494 | 5311.607 | A2-XS10 |
| 101486 | 996149.421 | 2268375.470 | 5311.889 | A2-XS10-LEW |
| 101487 | 996148.821 | 2268375.370 | 5312.713 | A2-XS10 |
| 101488 | 996147.530 | 2268375.389 | 5313.084 | A2-XS10 |
| 101489 | 996144.757 | 2268376.576 | 5313.388 | A2-XS10 |
| 101490 | 996140.499 | 2268377.236 | 5313.610 | A2-XS10 |
| 101491 | 996135.444 | 2268378.578 | 5313.689 | A2-XS10 |
| 101492 | 996129.194 | 2268379.715 | 5314.125 | A2-XS10 |
| 101493 | 996123.519 | 2268380.975 | 5314.077 | A2-XS10 |
| 101494 | 996118.131 | 2268382.011 | 5314.489 | A2-XS10 |
| 101495 | 996113.331 | 2268383.206 | 5315.014 | A2-XS10 |
| 101496 | 996109.597 | 2268384.232 | 5314.913 | A2-XS10 |
| 101497 | 996105.940 | 2268384.883 | 5315.156 | A2-XS10 |
| 101498 | 996103.135 | 2268385.696 | 5315.078 | A2-XS10L |
| 101499 | 996091.403 | 2268321.257 | 5314.806 | A2-XS9L |
| 101500 | 996094.272 | 2268320.655 | 5315.023 | A2-XS9 |
| 101501 | 996100.140 | 2268319.274 | 5315.023 | A2-XS9 |
| 101502 | 996108.776 | 2268317.401 | 5313.991 | A2-XS9 |
| 101503 | 996115.050 | 2268316.138 | 5313.682 | A2-XS9 |
| 101504 | 996122.918 | 2268314.581 | 5313.449 | A2-XS9 |
| 101505 | 996130.142 | 2268312.869 | 5313.444 | A2-XS9 |
| 101506 | 996134.563 | 2268312.029 | 5313.187 | A2-XS9 |
| 101507 | 996136.569 | 2268311.489 | 5312.842 | A2-XS9 |
| 101508 | 996137.503 | 2268311.465 | 5312.993 | A2-XS9 |
| 101509 | 996138.766 | 2268311.066 | 5312.510 | A2-XS9 |
| 101510 | 996140.410 | 2268310.779 | 5312.102 | A2-XS9 |
| 101511 | 996143.385 | 2268310.135 | 5311.943 | A2-XS9 |
| 101512 | 996144.641 | 2268309.974 | 5311.842 | A2-XS9 |
| 101513 | 996145.104 | 2268309.869 | 5311.796 | A2-XS9-LEW |
| 101514 | 996145.940 | 2268309.769 | 5311.717 | A2-XS9 |
| 101515 | 996147.154 | 2268309.603 | 5311.605 | A2-XS9 |
| 101516 | 996149.031 | 2268308.792 | 5311.517 | A2-XS9 |
| 101517 | 996150.836 | 2268308.299 | 5311.437 | A2-XS9 |
| 101518 | 996152.587 | 2268308.090 | 5311.387 | A2-XS9 |
| 101519 | 996153.718 | 2268307.963 | 5311.338 | A2-XS9 |
| 101520 | 996154.810 | 2268307.683 | 5311.600 | A2-XS9 |
| 101521 | 996155.207 | 2268307.638 | 5311.774 | A2-XS9-REW |
| 101522 | 996156.284 | 2268307.300 | 5311.843 | A2-XS9 |
| 101523 | 996157.299 | 2268306.959 | 5312.364 | A2-XS9 |
| 101524 | 996158.924 | 2268306.539 | 5312.649 | A2-XS9 |
| 101525 | 996161.358 | 2268305.770 | 5313.286 | A2-XS9 |
| 101526 | 996164.083 | 2268305.194 | 5313.272 | A2-XS9 |
| 101527 | 996166.568 | 2268304.638 | 5313.302 | A2-XS9 |
| 101528 | 996171.619 | 2268303.747 | 5313.823 | A2-XS9 |
| 101529 | 996177.097 | 2268302.286 | 5313.963 | A2-XS9 |
| 101530 | 996183.403 | 2268300.858 | 5314.195 | A2-XS9 |
| 101531 | 996183.915 | 2268300.774 | 5314.479 | A2-XS9R |
| 101532 | 996178.615 | 2268226.125 | 5314.615 | A2-XS8R |
| 101533 | 996178.359 | 2268226.221 | 5314.438 | A2-XS8 |
| 101534 | 996173.212 | 2268227.960 | 5313.707 | A2-XS8 |
| 101535 | 996168.623 | 2268229.638 | 5313.709 | A2-XS8 |
| 101536 | 996160.931 | 2268232.376 | 5313.833 | A2-XS8 |
| 101537 | 996152.424 | 2268235.647 | 5313.575 | A2-XS8 |
| 101538 | 996148.627 | 2268237.303 | 5313.677 | A2-XS8 |

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| 101539 | 996141.250 | 2268239.771 | 5313.609 | A2-XS8 |
| 101540 | 996137.985 | 2268240.956 | 5313.725 | A2-XS8 |
| 101541 | 996136.050 | 2268241.550 | 5313.309 | A2-XS8 |
| 101542 | 996134.158 | 2268242.294 | 5313.118 | A2-XS8 |
| 101543 | 996130.198 | 2268244.077 | 5312.783 | A2-XS8 |
| 101544 | 996129.068 | 2268244.203 | 5312.701 | A2-XS8 |
| 101545 | 996127.717 | 2268244.706 | 5311.926 | A2-XS8 |
| 101546 | 996126.608 | 2268244.971 | 5311.674 | A2-XS8-REW |
| 101547 | 996125.742 | 2268245.340 | 5311.577 | A2-XS8 |
| 101548 | 996123.873 | 2268245.584 | 5311.606 | A2-XS8 |
| 101549 | 996122.468 | 2268246.190 | 5311.571 | A2-XS8 |
| 101550 | 996120.998 | 2268246.624 | 5311.431 | A2-XS8 |
| 101551 | 996118.630 | 2268247.713 | 5311.469 | A2-XS8 |
| 101552 | 996115.923 | 2268248.443 | 5311.245 | A2-XS8 |
| 101553 | 996114.481 | 2268248.786 | 5311.178 | A2-XS8 |
| 101554 | 996113.356 | 2268249.078 | 5311.548 | A2-XS8 |
| 101555 | 996112.451 | 2268249.425 | 5311.637 | A2-XS8 |
| 101556 | 996112.179 | 2268249.561 | 5311.691 | A2-XS8-LEW |
| 101557 | 996111.341 | 2268249.639 | 5311.795 | A2-XS8 |
| 101558 | 996110.294 | 2268250.025 | 5311.862 | A2-XS8 |
| 101559 | 996108.967 | 2268250.696 | 5312.829 | A2-XS8 |
| 101560 | 996107.933 | 2268251.217 | 5313.039 | A2-XS8 |
| 101561 | 996101.889 | 2268252.769 | 5313.295 | A2-XS8 |
| 101562 | 996097.600 | 2268254.293 | 5313.448 | A2-XS8 |
| 101563 | 996091.989 | 2268256.418 | 5313.672 | A2-XS8 |
| 101564 | 996087.322 | 2268258.155 | 5313.964 | A2-XS8 |
| 101565 | 996078.942 | 2268261.018 | 5314.523 | A2-XS8 |
| 101566 | 996074.781 | 2268262.389 | 5314.431 | A2-XS8 |
| 101567 | 996068.333 | 2268264.865 | 5314.694 | A2-XS8 |
| 101568 | 996066.299 | 2268265.616 | 5314.651 | A2-XS8L |
| 101569 | 996048.714 | 2268208.205 | 5315.005 | A2-XS7L |
| 101570 | 996049.855 | 2268207.942 | 5314.967 | A2-XS7 |
| 101571 | 996056.651 | 2268205.324 | 5314.499 | A2-XS7 |
| 101572 | 996058.769 | 2268204.300 | 5313.945 | A2-XS7 |
| 101573 | 996062.875 | 2268202.547 | 5313.729 | A2-XS7 |
| 101574 | 996065.819 | 2268201.616 | 5313.903 | A2-XS7 |
| 101575 | 996072.137 | 2268199.107 | 5313.559 | A2-XS7 |
| 101576 | 996073.470 | 2268198.506 | 5313.187 | A2-XS7 |
| 101577 | 996079.816 | 2268195.903 | 5312.829 | A2-XS7 |
| 101578 | 996085.480 | 2268193.174 | 5312.770 | A2-XS7 |
| 101579 | 996088.874 | 2268191.548 | 5311.930 | A2-XS7 |
| 101580 | 996092.221 | 2268190.873 | 5311.688 | A2-XS7 |
| 101581 | 996093.494 | 2268189.999 | 5311.760 | A2-XS7 |
| 101582 | 996094.838 | 2268189.660 | 5311.517 | A2-XS7 |
| 101583 | 996096.411 | 2268189.302 | 5311.420 | A2-XS7-LEW |
| 101584 | 996097.408 | 2268188.947 | 5311.388 | A2-XS7 |
| 101585 | 996099.148 | 2268188.266 | 5311.370 | A2-XS7 |
| 101586 | 996100.498 | 2268187.656 | 5311.251 | A2-XS7 |
| 101587 | 996101.046 | 2268187.249 | 5311.157 | A2-XS7 |
| 101588 | 996102.709 | 2268186.873 | 5311.008 | A2-XS7 |
| 101589 | 996103.877 | 2268186.199 | 5311.071 | A2-XS7 |
| 101590 | 996104.599 | 2268185.820 | 5311.089 | A2-XS7 |
| 101591 | 996105.285 | 2268185.624 | 5311.230 | A2-XS7 |
| 101592 | 996106.377 | 2268185.303 | 5311.401 | A2-XS7-REW |
| 101593 | 996106.614 | 2268185.191 | 5311.498 | A2-XS7 |
| 101594 | 996107.746 | 2268184.859 | 5311.563 | A2-XS7 |
| 101595 | 996109.065 | 2268184.142 | 5311.908 | A2-XS7 |
| 101596 | 996111.381 | 2268183.107 | 5312.745 | A2-XS7 |
| 101597 | 996113.560 | 2268182.209 | 5313.011 | A2-XS7 |
| 101598 | 996117.200 | 2268180.953 | 5313.167 | A2-XS7 |
| 101599 | 996120.964 | 2268179.577 | 5313.584 | A2-XS7 |
| 101600 | 996133.129 | 2268174.713 | 5313.759 | A2-XS7 |
| 101601 | 996136.971 | 2268173.131 | 5313.820 | A2-XS7 |
| 101602 | 996142.381 | 2268171.065 | 5313.939 | A2-XS7 |

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| 101603 | 996146.423 | 2268169.579 | 5313.812 | A2-XS7 |
| 101604 | 996152.687 | 2268167.056 | 5313.542 | A2-XS7 |
| 101605 | 996157.106 | 2268165.199 | 5313.647 | A2-XS7 |
| 101606 | 996161.702 | 2268163.566 | 5314.282 | A2-XS7 |
| 101607 | 996162.089 | 2268163.173 | 5314.386 | A2-XS7R |
| 101608 | 1007956.118 | 2254552.757 | 5215.917 | A1-LP-THAL |
| 101609 | 1007963.516 | 2254549.385 | 5215.820 | A1-LP-THAL |
| 101610 | 1007974.281 | 2254548.382 | 5215.880 | A1-LP-THAL |
| 101611 | 1007982.878 | 2254544.158 | 5215.880 | A1-LP-THAL |
| 101612 | 1007994.413 | 2254536.007 | 5215.961 | A1-LP-THAL |
| 101613 | 1008004.475 | 2254531.944 | 5215.848 | A1-LP-THAL |
| 101614 | 1008012.169 | 2254532.275 | 5215.909 | A1-LP-THAL |
| 101615 | 1008020.406 | 2254533.774 | 5215.574 | A1-LP-THAL |
| 101616 | 1008027.293 | 2254531.128 | 5215.485 | A1-LP-THAL |
| 101617 | 1008029.919 | 2254530.200 | 5215.336 | A1-LP-THAL |
| 101618 | 1008038.531 | 2254523.269 | 5215.307 | A1-LP-THAL |
| 101619 | 1008043.022 | 2254517.656 | 5215.435 | A1-LP-THAL |
| 101620 | 1008057.572 | 2254508.248 | 5215.677 | A1-LP-THAL |
| 101621 | 1008077.796 | 2254499.698 | 5215.588 | A1-LP-THAL |
| 101622 | 1008102.841 | 2254495.477 | 5215.579 | A1-LP-THAL |
| 101623 | 1008121.783 | 2254488.341 | 5215.505 | A1-LP-THAL |
| 101624 | 1008129.053 | 2254465.741 | 5215.475 | A1-LP-THAL |
| 101625 | 1008146.754 | 2254455.867 | 5215.421 | A1-LP-THAL |
| 101626 | 1008153.648 | 2254454.495 | 5215.051 | A1-LP-THAL |
| 101627 | 1008163.955 | 2254452.428 | 5215.273 | A1-LP-THAL |
| 101628 | 1008171.051 | 2254450.695 | 5215.348 | A1-LP-THAL |
| 101629 | 1008184.606 | 2254445.112 | 5214.991 | A1-LP-THAL |
| 101630 | 1008190.421 | 2254444.577 | 5214.829 | A1-LP-THAL |
| 101631 | 1008205.682 | 2254439.563 | 5214.802 | A1-LP-THAL |
| 101632 | 1008218.846 | 2254437.071 | 5214.676 | A1-LP-THAL |
| 101633 | 1008234.135 | 2254439.213 | 5214.841 | A1-LP-THAL |
| 101634 | 1008240.098 | 2254440.676 | 5214.716 | A1-LP-THAL |
| 101635 | 1008244.793 | 2254440.010 | 5214.595 | A1-LP-THAL |
| 101636 | 1008250.844 | 2254434.624 | 5214.645 | A1-LP-THAL |
| 101637 | 1008257.918 | 2254431.558 | 5214.614 | A1-LP-THAL |
| 101638 | 1008263.527 | 2254432.550 | 5214.298 | A1-LP-THAL |
| 101639 | 1008269.444 | 2254433.285 | 5214.231 | A1-LP-THAL |
| 101640 | 1008276.376 | 2254433.517 | 5214.320 | A1-LP-THAL |
| 101641 | 1008280.633 | 2254435.128 | 5214.419 | A1-LP-THAL |
| 101642 | 1008294.287 | 2254430.914 | 5213.978 | A1-LP-THAL |
| 101643 | 1008306.271 | 2254430.091 | 5213.947 | A1-LP-THAL |
| 101644 | 1008312.310 | 2254431.927 | 5213.850 | A1-LP-THAL |
| 101645 | 1008314.515 | 2254433.478 | 5213.454 | A1-LP-THAL |
| 101646 | 1008321.495 | 2254436.194 | 5213.857 | A1-LP-THAL |
| 101647 | 1008335.615 | 2254440.732 | 5213.891 | A1-LP-THAL |
| 101648 | 1008351.815 | 2254442.628 | 5213.852 | A1-LP-THAL |
| 101649 | 1008370.369 | 2254446.655 | 5213.803 | A1-LP-THAL |
| 101650 | 1008373.704 | 2254448.747 | 5213.944 | A1-LP-THAL |
| 101651 | 1008375.479 | 2254449.448 | 5213.360 | A1-LP-THAL |
| 101652 | 1008379.611 | 2254450.477 | 5213.313 | A1-LP-THAL |
| 101653 | 1008385.327 | 2254446.131 | 5212.761 | A1-LP-THAL |
| 101654 | 1008386.352 | 2254441.096 | 5213.148 | A1-LP-THAL |
| 101655 | 1008386.088 | 2254437.457 | 5213.132 | A1-LP-THAL |
| 101656 | 1008386.859 | 2254435.040 | 5213.297 | A1-LP-THAL |
| 101657 | 1008389.933 | 2254422.345 | 5213.610 | A1-LP-THAL |
| 101658 | 1008392.104 | 2254416.237 | 5213.594 | A1-LP-THAL |
| 101659 | 1008394.083 | 2254409.229 | 5213.763 | A1-LP-THAL |
| 101660 | 1008393.585 | 2254403.508 | 5213.715 | A1-LP-THAL |
| 101661 | 1008393.508 | 2254399.566 | 5213.583 | A1-LP-THAL |
| 101662 | 1008392.972 | 2254390.183 | 5213.768 | A1-LP-THAL |
| 101663 | 1008390.053 | 2254382.915 | 5213.472 | A1-LP-THAL |
| 101664 | 1008390.889 | 2254374.770 | 5213.640 | A1-LP-THAL |
| 101665 | 1008390.334 | 2254360.009 | 5213.737 | A1-LP-THAL |
| 101666 | 1008388.783 | 2254355.292 | 5213.694 | A1-LP-THAL |

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| 101667 | 1008388.697 | 2254346.341 | 5213.663 | A1-LP-THAL |
| 101668 | 1008391.125 | 2254343.748 | 5213.138 | A1-LP-THAL |
| 101669 | 1008395.045 | 2254334.285 | 5213.691 | A1-LP-THAL |
| 101670 | 1008406.219 | 2254324.366 | 5213.608 | A1-LP-THAL |
| 101671 | 1008408.262 | 2254317.818 | 5213.463 | A1-LP-THAL |
| 101672 | 1008410.284 | 2254311.053 | 5213.503 | A1-LP-THAL |
| 101673 | 1008412.482 | 2254306.994 | 5213.221 | A1-LP-THAL |
| 101674 | 1008414.604 | 2254299.734 | 5213.245 | A1-LP-THAL |
| 101675 | 1008416.092 | 2254285.547 | 5213.087 | A1-LP-THAL |
| 101676 | 1008417.940 | 2254272.557 | 5213.043 | A1-LP-THAL |
| 101677 | 1008424.137 | 2254258.904 | 5213.028 | A1-LP-THAL |
| 101678 | 1008429.133 | 2254246.087 | 5213.081 | A1-LP-THAL |
| 101679 | 1008429.119 | 2254244.118 | 5212.836 | A1-LP-THAL |
| 101680 | 1008428.266 | 2254232.143 | 5212.622 | A1-LP-THAL |
| 101681 | 1008430.326 | 2254220.576 | 5212.998 | A1-LP-THAL |
| 101682 | 1008430.050 | 2254208.118 | 5212.876 | A1-LP-THAL |
| 101683 | 1008420.479 | 2254193.263 | 5212.886 | A1-LP-THAL |
| 101684 | 1008422.110 | 2254179.727 | 5212.854 | A1-LP-THAL |
| 101685 | 1008422.700 | 2254165.859 | 5212.892 | A1-LP-THAL |
| 101686 | 1008416.014 | 2254149.626 | 5212.813 | A1-LP-THAL |
| 101687 | 1008416.860 | 2254137.377 | 5212.785 | A1-LP-THAL |
| 101688 | 1008420.391 | 2254125.750 | 5212.633 | A1-LP-THAL |
| 101689 | 1008422.514 | 2254113.469 | 5212.713 | A1-LP-THAL |
| 101690 | 1008426.097 | 2254103.761 | 5212.711 | A1-LP-THAL |
| 101691 | 1008438.975 | 2254091.515 | 5212.442 | A1-LP-THAL |
| 101692 | 1008439.247 | 2254082.256 | 5212.461 | A1-LP-THAL |
| 101693 | 1008441.196 | 2254094.011 | 5215.195 | A1-LP-TRB |
| 101694 | 1008440.177 | 2254108.846 | 5215.295 | A1-LP-TRB |
| 101695 | 1008437.978 | 2254123.187 | 5215.287 | A1-LP-TRB |
| 101696 | 1008434.612 | 2254131.703 | 5214.774 | A1-LP-TRB |
| 101697 | 1008433.343 | 2254146.340 | 5214.876 | A1-LP-TRB |
| 101698 | 1008432.798 | 2254178.306 | 5215.285 | A1-LP-TRB |
| 101699 | 1008432.620 | 2254197.792 | 5215.386 | A1-LP-TRB |
| 101700 | 1008432.105 | 2254209.272 | 5215.146 | A1-LP-TRB |
| 101701 | 1008433.425 | 2254212.387 | 5215.650 | A1-LP-TRB |
| 101702 | 1008432.634 | 2254225.087 | 5215.696 | A1-LP-TRB |
| 101703 | 1008430.036 | 2254231.441 | 5215.053 | A1-LP-TRB |
| 101704 | 1008431.378 | 2254245.870 | 5215.686 | A1-LP-TRB |
| 101705 | 1008430.859 | 2254255.769 | 5215.833 | A1-LP-TRB |
| 101706 | 1008430.894 | 2254264.802 | 5216.030 | A1-LP-TRB |
| 101707 | 1008430.164 | 2254277.701 | 5215.935 | A1-LP-TRB |
| 101708 | 1008428.215 | 2254291.454 | 5215.730 | A1-LP-TRB |
| 101709 | 1008432.773 | 2254296.525 | 5215.880 | A1-LP-TRB |
| 101710 | 1008421.398 | 2254308.707 | 5214.695 | A1-LP-TRB |
| 101711 | 1008413.873 | 2254321.142 | 5214.342 | A1-LP-TRB |
| 101712 | 1008410.402 | 2254335.646 | 5214.804 | A1-LP-TRB |
| 101713 | 1008404.359 | 2254355.507 | 5214.443 | A1-LP-TRB |
| 101714 | 1008405.911 | 2254378.402 | 5215.012 | A1-LP-TRB |
| 101715 | 1008406.511 | 2254396.975 | 5217.480 | A1-LP-TRB |
| 101716 | 1008402.466 | 2254409.901 | 5217.197 | A1-LP-TRB |
| 101717 | 1008392.863 | 2254436.682 | 5217.454 | A1-LP-TRB |
| 101718 | 1008389.254 | 2254444.616 | 5217.844 | A1-LP-TRB |
| 101719 | 1008383.001 | 2254457.118 | 5219.869 | A1-LP-TRB |
| 101720 | 1008365.413 | 2254461.149 | 5219.183 | A1-LP-TRB |
| 101721 | 1008346.889 | 2254464.783 | 5218.889 | A1-LP-TRB |
| 101722 | 1008320.136 | 2254469.588 | 5219.123 | A1-LP-TRB |
| 101723 | 1008310.478 | 2254470.657 | 5219.241 | A1-LP-TRB |
| 101724 | 1008302.962 | 2254471.228 | 5219.239 | A1-LP-TRB |
| 101725 | 1008287.597 | 2254471.789 | 5218.888 | A1-LP-TRB |
| 101726 | 1008277.719 | 2254474.474 | 5219.782 | A1-LP-TRB |
| 101727 | 1008241.065 | 2254477.471 | 5219.257 | A1-LP-TRB |
| 101728 | 1008222.997 | 2254480.280 | 5220.075 | A1-LP-TRB |
| 101729 | 1008192.389 | 2254481.894 | 5219.311 | A1-LP-TRB |
| 101730 | 1008178.711 | 2254484.030 | 5219.692 | A1-LP-TRB |

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| 101731 | 1008168.124 | 2254484.492 | 5218.994 | A1-LP-TRB |
| 101732 | 1008158.605 | 2254486.123 | 5219.033 | A1-LP-TRB |
| 101733 | 1008141.821 | 2254490.717 | 5218.724 | A1-LP-TRB |
| 101734 | 1008121.933 | 2254495.578 | 5219.428 | A1-LP-TRB |
| 101735 | 1008093.950 | 2254504.705 | 5219.617 | A1-LP-TRB |
| 101736 | 1008082.895 | 2254510.163 | 5220.610 | A1-LP-TRB |
| 101737 | 1008053.197 | 2254523.434 | 5220.355 | A1-LP-TRB |
| 101738 | 1008047.786 | 2254523.430 | 5219.608 | A1-LP-TRB |
| 101739 | 1008042.799 | 2254521.021 | 5217.757 | A1-LP-TRB |
| 101740 | 1008034.673 | 2254529.060 | 5218.072 | A1-LP-TRB |
| 101741 | 1008026.850 | 2254535.567 | 5217.970 | A1-LP-TRB |
| 101742 | 1008023.239 | 2254537.928 | 5218.074 | A1-LP-TRB |
| 101743 | 1008013.599 | 2254542.081 | 5217.116 | A1-LP-TRB |
| 101744 | 1008003.650 | 2254544.434 | 5217.475 | A1-LP-TRB |
| 101745 | 1007990.054 | 2254545.978 | 5217.152 | A1-LP-TRB |
| 101746 | 1007984.789 | 2254545.173 | 5217.031 | A1-LP-TRB |
| 101747 | 1007971.968 | 2254551.033 | 5217.416 | A1-LP-TRB |
| 101748 | 1007965.236 | 2254529.946 | 5217.201 | A1-LP-TLB |
| 101749 | 1007980.597 | 2254524.691 | 5217.102 | A1-LP-TLB |
| 101750 | 1007984.468 | 2254524.649 | 5216.872 | A1-LP-TLB |
| 101751 | 1007995.498 | 2254518.014 | 5217.159 | A1-LP-TLB |
| 101752 | 1007997.281 | 2254518.749 | 5216.731 | A1-LP-TLB |
| 101753 | 1008001.113 | 2254514.884 | 5216.998 | A1-LP-TLB |
| 101754 | 1008018.942 | 2254506.177 | 5217.576 | A1-LP-TLB |
| 101755 | 1008042.771 | 2254495.161 | 5216.860 | A1-LP-TLB |
| 101756 | 1008057.848 | 2254481.740 | 5218.795 | A1-LP-TLB |
| 101757 | 1008065.163 | 2254478.670 | 5219.158 | A1-LP-TLB |
| 101758 | 1008068.215 | 2254480.160 | 5218.046 | A1-LP-TLB |
| 101759 | 1008071.384 | 2254478.719 | 5218.241 | A1-LP-TLB |
| 101760 | 1008075.020 | 2254475.347 | 5219.132 | A1-LP-TLB |
| 101761 | 1008084.298 | 2254472.604 | 5219.497 | A1-LP-TLB |
| 101762 | 1008092.256 | 2254473.250 | 5218.287 | A1-LP-TLB |
| 101763 | 1008102.707 | 2254469.958 | 5218.595 | A1-LP-TLB |
| 101764 | 1008115.644 | 2254466.519 | 5218.655 | A1-LP-TLB |
| 101765 | 1008118.689 | 2254463.407 | 5219.646 | A1-LP-TLB |
| 101766 | 1008125.317 | 2254462.162 | 5219.645 | A1-LP-TLB |
| 101767 | 1008138.604 | 2254453.484 | 5220.569 | A1-LP-TLB |
| 101768 | 1008141.277 | 2254452.995 | 5220.365 | A1-LP-TLB |
| 101769 | 1008143.340 | 2254450.629 | 5220.395 | A1-LP-TLB |
| 101770 | 1008158.084 | 2254444.754 | 5220.389 | A1-LP-TLB |
| 101771 | 1008169.380 | 2254440.999 | 5220.115 | A1-LP-TLB |
| 101772 | 1008179.862 | 2254438.317 | 5220.156 | A1-LP-TLB |
| 101773 | 1008189.981 | 2254437.825 | 5219.828 | A1-LP-TLB |
| 101774 | 1008197.044 | 2254434.758 | 5219.643 | A1-LP-TLB |
| 101775 | 1008201.955 | 2254435.910 | 5219.359 | A1-LP-TLB |
| 101776 | 1008213.186 | 2254435.230 | 5218.989 | A1-LP-TLB |
| 101777 | 1008221.989 | 2254432.080 | 5219.087 | A1-LP-TLB |
| 101778 | 1008227.485 | 2254425.777 | 5220.233 | A1-LP-TLB |
| 101779 | 1008233.436 | 2254421.874 | 5220.243 | A1-LP-TLB |
| 101780 | 1008252.940 | 2254424.119 | 5219.837 | A1-LP-TLB |
| 101781 | 1008265.020 | 2254424.351 | 5219.819 | A1-LP-TLB |
| 101782 | 1008278.068 | 2254421.576 | 5219.920 | A1-LP-TLB |
| 101783 | 1008292.474 | 2254422.032 | 5219.117 | A1-LP-TLB |
| 101784 | 1008297.438 | 2254423.289 | 5219.210 | A1-LP-TLB |
| 101785 | 1008306.396 | 2254425.180 | 5219.246 | A1-LP-TLB |
| 101786 | 1008317.759 | 2254426.955 | 5218.802 | A1-LP-TLB |
| 101787 | 1008318.336 | 2254431.276 | 5216.122 | A1-LP-TLB |
| 101788 | 1008331.257 | 2254435.529 | 5215.588 | A1-LP-TLB |
| 101789 | 1008341.023 | 2254437.508 | 5215.444 | A1-LP-TLB |
| 101790 | 1008360.481 | 2254432.501 | 5215.603 | A1-LP-TLB |
| 101791 | 1008377.806 | 2254428.838 | 5215.035 | A1-LP-TLB |
| 101792 | 1008374.845 | 2254414.424 | 5216.123 | A1-LP-TLB |
| 101793 | 1008377.479 | 2254404.760 | 5216.092 | A1-LP-TLB |
| 101794 | 1008380.034 | 2254388.631 | 5215.803 | A1-LP-TLB |

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|--------|-------------|-------------|----------|------------|
| 101795 | 1008386.792 | 2254383.794 | 5215.802 | A1-LP-TLB |
| 101796 | 1008385.875 | 2254376.590 | 5215.281 | A1-LP-TLB |
| 101797 | 1008384.498 | 2254347.081 | 5215.388 | A1-LP-TLB |
| 101798 | 1008384.885 | 2254344.918 | 5216.512 | A1-LP-TLB |
| 101799 | 1008389.893 | 2254341.418 | 5215.949 | A1-LP-TLB |
| 101800 | 1008394.658 | 2254328.316 | 5216.175 | A1-LP-TLB |
| 101801 | 1008396.785 | 2254315.289 | 5216.079 | A1-LP-TLB |
| 101802 | 1008400.799 | 2254310.204 | 5215.455 | A1-LP-TLB |
| 101803 | 1008405.191 | 2254287.355 | 5216.238 | A1-LP-TLB |
| 101804 | 1008404.093 | 2254271.317 | 5215.687 | A1-LP-TLB |
| 101805 | 1008404.388 | 2254256.450 | 5215.853 | A1-LP-TLB |
| 101806 | 1008405.514 | 2254250.284 | 5216.186 | A1-LP-TLB |
| 101807 | 1008410.039 | 2254235.786 | 5215.736 | A1-LP-TLB |
| 101808 | 1008409.243 | 2254227.476 | 5215.928 | A1-LP-TLB |
| 101809 | 1008410.317 | 2254223.004 | 5215.838 | A1-LP-TLB |
| 101810 | 1008413.162 | 2254214.356 | 5215.571 | A1-LP-TLB |
| 101811 | 1008412.808 | 2254201.470 | 5215.615 | A1-LP-TLB |
| 101812 | 1008411.806 | 2254185.218 | 5215.792 | A1-LP-TLB |
| 101813 | 1008414.231 | 2254176.405 | 5215.311 | A1-LP-TLB |
| 101814 | 1008414.292 | 2254157.967 | 5215.222 | A1-LP-TLB |
| 101815 | 1008413.135 | 2254149.822 | 5215.513 | A1-LP-TLB |
| 101816 | 1008413.010 | 2254143.697 | 5215.612 | A1-LP-TLB |
| 101817 | 1008417.046 | 2254126.538 | 5215.425 | A1-LP-TLB |
| 101818 | 1008416.579 | 2254122.868 | 5215.849 | A1-LP-TLB |
| 101819 | 1008419.402 | 2254111.676 | 5215.610 | A1-LP-TLB |
| 101820 | 1008422.607 | 2254103.685 | 5215.186 | A1-LP-TLB |
| 101821 | 1008423.567 | 2254093.124 | 5214.437 | A1-LP-TLB |
| 101822 | 1008421.740 | 2254089.669 | 5215.145 | A1-LP-TLB |
| 101823 | 1008420.905 | 2254078.716 | 5215.238 | A1-LP-TLB |
| 101824 | 1008395.634 | 2254113.171 | 5218.503 | A1-XS1L |
| 101825 | 1008395.959 | 2254113.176 | 5218.370 | A1-XS1 |
| 101826 | 1008398.699 | 2254113.320 | 5218.264 | A1-XS1 |
| 101827 | 1008404.421 | 2254113.314 | 5215.458 | A1-XS1 |
| 101828 | 1008407.552 | 2254113.989 | 5215.858 | A1-XS1 |
| 101829 | 1008408.991 | 2254113.943 | 5216.147 | A1-XS1 |
| 101830 | 1008410.872 | 2254114.308 | 5215.738 | A1-XS1 |
| 101831 | 1008413.840 | 2254114.459 | 5215.784 | A1-XS1 |
| 101832 | 1008417.450 | 2254114.824 | 5215.815 | A1-XS1 |
| 101833 | 1008418.680 | 2254115.026 | 5215.548 | A1-XS1 |
| 101834 | 1008418.927 | 2254115.078 | 5214.386 | A1-XS1 |
| 101835 | 1008420.647 | 2254115.035 | 5214.009 | A1-XS1 |
| 101836 | 1008420.565 | 2254115.028 | 5213.913 | A1-XS1 |
| 101837 | 1008420.928 | 2254115.306 | 5212.370 | A1-XS1 |
| 101838 | 1008422.302 | 2254115.238 | 5212.733 | A1-XS1 |
| 101839 | 1008424.813 | 2254115.291 | 5212.835 | A1-XS1 |
| 101840 | 1008427.428 | 2254115.927 | 5212.942 | A1-XS1 |
| 101841 | 1008429.159 | 2254116.105 | 5213.024 | A1-XS1 |
| 101842 | 1008429.813 | 2254116.196 | 5212.962 | A1-XS1 |
| 101843 | 1008431.630 | 2254116.305 | 5213.011 | A1-XS1 |
| 101844 | 1008432.872 | 2254116.360 | 5212.937 | A1-XS1 |
| 101845 | 1008433.670 | 2254116.515 | 5212.653 | A1-XS1 |
| 101846 | 1008434.680 | 2254116.434 | 5212.619 | A1-XS1 |
| 101847 | 1008435.581 | 2254116.505 | 5212.568 | A1-XS1 |
| 101848 | 1008436.046 | 2254116.486 | 5212.853 | A1-XS1 |
| 101849 | 1008436.842 | 2254116.519 | 5213.093 | A1-XS1 |
| 101850 | 1008436.905 | 2254116.546 | 5213.224 | A1-XS1-REW |
| 101851 | 1008436.954 | 2254116.502 | 5213.685 | A1-XS1 |
| 101852 | 1008438.842 | 2254116.606 | 5215.442 | A1-XS1 |
| 101853 | 1008442.307 | 2254117.074 | 5215.445 | A1-XS1 |
| 101854 | 1008445.160 | 2254117.541 | 5215.717 | A1-XS1 |
| 101855 | 1008450.075 | 2254117.154 | 5218.503 | A1-XS1 |
| 101856 | 1008456.824 | 2254117.812 | 5218.865 | A1-XS1 |
| 101857 | 1008462.281 | 2254118.260 | 5219.071 | A1-XS1 |
| 101858 | 1008462.445 | 2254118.419 | 5219.186 | A1-XS1R |

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|--------|-------------|-------------|----------|------------|
| 101859 | 1008420.808 | 2254115.427 | 5213.209 | A1-XS1-LEW |
| 101860 | 1008390.799 | 2254195.785 | 5218.866 | A1-XS2L |
| 101861 | 1008391.121 | 2254195.701 | 5218.659 | A1-XS2 |
| 101862 | 1008393.719 | 2254195.749 | 5218.238 | A1-XS2 |
| 101863 | 1008396.497 | 2254196.239 | 5217.106 | A1-XS2 |
| 101864 | 1008399.258 | 2254196.425 | 5215.738 | A1-XS2 |
| 101865 | 1008401.527 | 2254196.262 | 5215.452 | A1-XS2 |
| 101866 | 1008404.466 | 2254196.455 | 5215.775 | A1-XS2 |
| 101867 | 1008409.514 | 2254196.650 | 5215.833 | A1-XS2 |
| 101868 | 1008411.900 | 2254196.628 | 5215.754 | A1-XS2 |
| 101869 | 1008412.601 | 2254196.855 | 5214.943 | A1-XS2 |
| 101870 | 1008413.648 | 2254196.578 | 5214.169 | A1-XS2 |
| 101871 | 1008413.936 | 2254196.631 | 5213.387 | A1-XS2-LEW |
| 101872 | 1008414.089 | 2254196.570 | 5213.243 | A1-XS2 |
| 101873 | 1008414.694 | 2254196.637 | 5213.017 | A1-XS2 |
| 101874 | 1008415.813 | 2254197.050 | 5212.885 | A1-XS2 |
| 101875 | 1008418.364 | 2254197.442 | 5213.052 | A1-XS2 |
| 101876 | 1008419.642 | 2254197.041 | 5212.933 | A1-XS2 |
| 101877 | 1008422.105 | 2254197.172 | 5213.068 | A1-XS2 |
| 101878 | 1008424.899 | 2254197.411 | 5213.107 | A1-XS2 |
| 101879 | 1008427.537 | 2254197.498 | 5213.112 | A1-XS2 |
| 101880 | 1008430.577 | 2254197.612 | 5213.036 | A1-XS2 |
| 101881 | 1008431.476 | 2254197.604 | 5213.362 | A1-XS2-REW |
| 101882 | 1008432.131 | 2254197.944 | 5215.137 | A1-XS2 |
| 101883 | 1008433.257 | 2254198.116 | 5215.695 | A1-XS2 |
| 101884 | 1008436.199 | 2254197.984 | 5215.835 | A1-XS2 |
| 101885 | 1008437.817 | 2254197.629 | 5216.214 | A1-XS2 |
| 101886 | 1008438.943 | 2254197.895 | 5217.220 | A1-XS2 |
| 101887 | 1008442.664 | 2254198.118 | 5218.504 | A1-XS2 |
| 101888 | 1008446.366 | 2254198.425 | 5218.761 | A1-XS2 |
| 101889 | 1008453.245 | 2254198.908 | 5219.089 | A1-XS2 |
| 101890 | 1008458.222 | 2254198.935 | 5219.462 | A1-XS2 |
| 101891 | 1008458.606 | 2254199.009 | 5219.555 | A1-XS2R |
| 101892 | 1008443.413 | 2254275.442 | 5232.179 | A1-XS3R |
| 101893 | 1008442.978 | 2254275.260 | 5229.802 | A1-XS3 |
| 101894 | 1008437.780 | 2254274.594 | 5226.428 | A1-XS3 |
| 101895 | 1008439.655 | 2254278.050 | 5219.020 | A1-XS3 |
| 101896 | 1008436.069 | 2254277.371 | 5217.718 | A1-XS3 |
| 101897 | 1008435.194 | 2254277.224 | 5217.177 | A1-XS3 |
| 101898 | 1008434.026 | 2254276.984 | 5216.829 | A1-XS3 |
| 101899 | 1008432.524 | 2254276.831 | 5216.122 | A1-XS3 |
| 101900 | 1008429.990 | 2254276.371 | 5215.952 | A1-XS3 |
| 101901 | 1008429.101 | 2254276.396 | 5214.757 | A1-XS3 |
| 101902 | 1008428.329 | 2254276.466 | 5214.153 | A1-XS3 |
| 101903 | 1008427.939 | 2254276.309 | 5213.541 | A1-XS3-REW |
| 101904 | 1008427.946 | 2254276.447 | 5213.402 | A1-XS3 |
| 101905 | 1008426.719 | 2254276.045 | 5213.259 | A1-XS3 |
| 101906 | 1008425.673 | 2254275.874 | 5213.339 | A1-XS3 |
| 101907 | 1008423.800 | 2254275.579 | 5213.215 | A1-XS3 |
| 101908 | 1008423.490 | 2254275.447 | 5213.375 | A1-XS3 |
| 101909 | 1008422.906 | 2254275.329 | 5213.214 | A1-XS3 |
| 101910 | 1008421.269 | 2254275.085 | 5213.214 | A1-XS3 |
| 101911 | 1008420.457 | 2254274.960 | 5213.228 | A1-XS3 |
| 101912 | 1008419.372 | 2254274.897 | 5213.358 | A1-XS3 |
| 101913 | 1008417.984 | 2254274.361 | 5213.102 | A1-XS3 |
| 101914 | 1008416.081 | 2254274.059 | 5213.266 | A1-XS3 |
| 101915 | 1008414.017 | 2254273.868 | 5213.332 | A1-XS3 |
| 101916 | 1008412.610 | 2254273.414 | 5213.498 | A1-XS3 |
| 101917 | 1008411.261 | 2254273.479 | 5213.604 | A1-XS3-LEW |
| 101918 | 1008410.836 | 2254273.437 | 5213.995 | A1-XS3 |
| 101919 | 1008408.283 | 2254273.200 | 5214.904 | A1-XS3 |
| 101920 | 1008405.275 | 2254272.702 | 5215.295 | A1-XS3 |
| 101921 | 1008402.364 | 2254272.247 | 5215.998 | A1-XS3 |
| 101922 | 1008398.694 | 2254271.850 | 5216.024 | A1-XS3 |

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|--------|-------------|-------------|----------|------------|
| 101923 | 1008395.883 | 2254271.303 | 5216.222 | A1-XS3 |
| 101924 | 1008393.361 | 2254270.628 | 5216.267 | A1-XS3 |
| 101925 | 1008389.576 | 2254270.230 | 5216.019 | A1-XS3 |
| 101926 | 1008386.985 | 2254269.765 | 5216.310 | A1-XS3 |
| 101927 | 1008385.203 | 2254269.515 | 5217.503 | A1-XS3 |
| 101928 | 1008384.631 | 2254269.266 | 5218.254 | A1-XS3 |
| 101929 | 1008382.562 | 2254268.913 | 5218.953 | A1-XS3 |
| 101930 | 1008378.599 | 2254268.047 | 5219.472 | A1-XS3 |
| 101931 | 1008376.673 | 2254267.773 | 5219.585 | A1-XS3 |
| 101932 | 1008376.520 | 2254267.756 | 5219.670 | A1-XS3L |
| 101933 | 1008359.828 | 2254311.980 | 5220.560 | A1-XS4L |
| 101934 | 1008360.080 | 2254312.053 | 5220.346 | A1-XS4 |
| 101935 | 1008362.818 | 2254313.172 | 5220.121 | A1-XS4 |
| 101936 | 1008363.931 | 2254313.728 | 5219.780 | A1-XS4 |
| 101937 | 1008367.082 | 2254315.034 | 5219.717 | A1-XS4 |
| 101938 | 1008369.894 | 2254316.252 | 5220.153 | A1-XS4 |
| 101939 | 1008373.769 | 2254318.077 | 5219.580 | A1-XS4 |
| 101940 | 1008376.474 | 2254319.346 | 5218.551 | A1-XS4 |
| 101941 | 1008378.636 | 2254320.307 | 5216.451 | A1-XS4 |
| 101942 | 1008379.781 | 2254320.564 | 5216.237 | A1-XS4 |
| 101943 | 1008382.907 | 2254322.098 | 5216.509 | A1-XS4 |
| 101944 | 1008386.462 | 2254323.645 | 5216.120 | A1-XS4 |
| 101945 | 1008391.161 | 2254325.754 | 5216.316 | A1-XS4 |
| 101946 | 1008392.867 | 2254326.505 | 5216.453 | A1-XS4 |
| 101947 | 1008394.369 | 2254327.114 | 5216.230 | A1-XS4 |
| 101948 | 1008395.074 | 2254327.133 | 5215.603 | A1-XS4 |
| 101949 | 1008395.290 | 2254327.321 | 5214.092 | A1-XS4-LEW |
| 101950 | 1008395.780 | 2254327.397 | 5213.905 | A1-XS4 |
| 101951 | 1008396.635 | 2254327.703 | 5213.829 | A1-XS4 |
| 101952 | 1008398.357 | 2254328.540 | 5213.759 | A1-XS4 |
| 101953 | 1008400.676 | 2254329.815 | 5213.716 | A1-XS4 |
| 101954 | 1008402.716 | 2254330.910 | 5213.676 | A1-XS4 |
| 101955 | 1008405.530 | 2254332.164 | 5213.752 | A1-XS4 |
| 101956 | 1008407.365 | 2254333.073 | 5213.710 | A1-XS4 |
| 101957 | 1008408.855 | 2254333.759 | 5213.807 | A1-XS4 |
| 101958 | 1008409.716 | 2254333.893 | 5213.890 | A1-XS4 |
| 101959 | 1008410.009 | 2254334.114 | 5214.109 | A1-XS4-REW |
| 101960 | 1008410.430 | 2254334.212 | 5214.549 | A1-XS4 |
| 101961 | 1008411.467 | 2254334.251 | 5214.745 | A1-XS4 |
| 101962 | 1008414.010 | 2254335.387 | 5214.919 | A1-XS4 |
| 101963 | 1008418.090 | 2254337.689 | 5215.543 | A1-XS4 |
| 101964 | 1008419.129 | 2254338.206 | 5215.850 | A1-XS4 |
| 101965 | 1008423.354 | 2254340.098 | 5215.967 | A1-XS4 |
| 101966 | 1008428.620 | 2254342.422 | 5216.107 | A1-XS4 |
| 101967 | 1008431.424 | 2254343.443 | 5216.952 | A1-XS4 |
| 101968 | 1008434.204 | 2254344.713 | 5218.500 | A1-XS4 |
| 101969 | 1008437.400 | 2254346.013 | 5220.649 | A1-XS4 |
| 101970 | 1008437.814 | 2254346.086 | 5221.072 | A1-XS4R |
| 101971 | 1008310.695 | 2254394.715 | 5219.761 | A1-XS5L |
| 101972 | 1008311.014 | 2254394.850 | 5219.641 | A1-XS5 |
| 101973 | 1008319.660 | 2254398.957 | 5219.593 | A1-XS5 |
| 101974 | 1008328.424 | 2254402.940 | 5219.066 | A1-XS5 |
| 101975 | 1008333.560 | 2254405.378 | 5219.175 | A1-XS5 |
| 101976 | 1008341.487 | 2254409.082 | 5219.264 | A1-XS5 |
| 101977 | 1008346.985 | 2254411.543 | 5219.291 | A1-XS5 |
| 101978 | 1008348.704 | 2254413.007 | 5218.949 | A1-XS5 |
| 101979 | 1008350.726 | 2254413.433 | 5218.271 | A1-XS5 |
| 101980 | 1008352.140 | 2254414.345 | 5216.910 | A1-XS5 |
| 101981 | 1008354.730 | 2254413.466 | 5226.214 | A1-XS5 |
| 101982 | 1008359.264 | 2254417.671 | 5216.283 | A1-XS5 |
| 101983 | 1008362.369 | 2254418.981 | 5216.250 | A1-XS5 |
| 101984 | 1008368.240 | 2254421.331 | 5216.154 | A1-XS5 |
| 101985 | 1008369.802 | 2254422.221 | 5215.910 | A1-XS5 |
| 101986 | 1008372.929 | 2254423.788 | 5215.713 | A1-XS5 |

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|--------|-------------|-------------|----------|------------|
| 101987 | 1008375.098 | 2254424.803 | 5215.421 | A1-XS5 |
| 101988 | 1008377.460 | 2254425.761 | 5215.129 | A1-XS5 |
| 101989 | 1008378.097 | 2254423.666 | 5225.264 | A1-XS5 |
| 101990 | 1008380.118 | 2254426.876 | 5214.245 | A1-XS5-LEW |
| 101991 | 1008380.858 | 2254426.771 | 5213.727 | A1-XS5 |
| 101992 | 1008381.803 | 2254427.611 | 5214.155 | A1-XS5 |
| 101993 | 1008384.653 | 2254428.728 | 5213.982 | A1-XS5 |
| 101994 | 1008385.756 | 2254429.264 | 5213.798 | A1-XS5 |
| 101995 | 1008387.389 | 2254430.026 | 5213.438 | A1-XS5 |
| 101996 | 1008388.190 | 2254430.393 | 5213.375 | A1-XS5 |
| 101997 | 1008389.411 | 2254431.197 | 5214.340 | A1-XS5-REW |
| 101998 | 1008390.914 | 2254431.667 | 5215.542 | A1-XS5 |
| 101999 | 1008390.913 | 2254431.751 | 5216.184 | A1-XS5 |
| 102000 | 1008391.297 | 2254431.843 | 5216.394 | A1-XS5 |
| 102001 | 1008392.674 | 2254432.050 | 5217.062 | A1-XS5 |
| 102002 | 1008395.045 | 2254433.587 | 5218.876 | A1-XS5 |
| 102003 | 1008397.332 | 2254434.554 | 5219.737 | A1-XS5 |
| 102004 | 1008398.018 | 2254434.755 | 5220.756 | A1-XS5 |
| 102005 | 1008398.640 | 2254434.982 | 5220.890 | A1-XS5R |
| 102006 | 1008305.407 | 2254489.575 | 5219.426 | A1-XS6R |
| 102007 | 1008305.420 | 2254489.157 | 5219.373 | A1-XS6 |
| 102008 | 1008304.434 | 2254478.634 | 5220.127 | A1-XS6 |
| 102009 | 1008303.517 | 2254474.568 | 5219.972 | A1-XS6 |
| 102010 | 1008303.173 | 2254470.935 | 5219.094 | A1-XS6 |
| 102011 | 1008303.028 | 2254470.609 | 5218.007 | A1-XS6 |
| 102012 | 1008302.887 | 2254468.795 | 5215.822 | A1-XS6 |
| 102013 | 1008302.568 | 2254467.010 | 5215.396 | A1-XS6 |
| 102014 | 1008302.615 | 2254463.903 | 5215.643 | A1-XS6 |
| 102015 | 1008302.213 | 2254462.405 | 5215.401 | A1-XS6 |
| 102016 | 1008301.813 | 2254460.689 | 5215.700 | A1-XS6 |
| 102017 | 1008301.424 | 2254455.843 | 5216.149 | A1-XS6 |
| 102018 | 1008300.750 | 2254452.891 | 5216.090 | A1-XS6 |
| 102019 | 1008300.630 | 2254450.287 | 5215.907 | A1-XS6 |
| 102020 | 1008300.503 | 2254448.783 | 5214.679 | A1-XS6 |
| 102021 | 1008299.602 | 2254443.142 | 5214.350 | A1-XS6 |
| 102022 | 1008299.558 | 2254443.637 | 5214.715 | A1-XS6 |
| 102023 | 1008299.336 | 2254442.646 | 5214.849 | A1-XS6 |
| 102024 | 1008299.029 | 2254441.755 | 5214.488 | A1-XS6-REW |
| 102025 | 1008298.863 | 2254440.548 | 5214.404 | A1-XS6 |
| 102026 | 1008298.606 | 2254438.822 | 5214.122 | A1-XS6 |
| 102027 | 1008298.332 | 2254437.398 | 5214.192 | A1-XS6 |
| 102028 | 1008298.094 | 2254436.243 | 5214.279 | A1-XS6 |
| 102029 | 1008298.017 | 2254433.084 | 5213.867 | A1-XS6 |
| 102030 | 1008297.775 | 2254431.869 | 5214.169 | A1-XS6 |
| 102031 | 1008297.743 | 2254430.214 | 5214.189 | A1-XS6 |
| 102032 | 1008297.484 | 2254428.205 | 5214.198 | A1-XS6 |
| 102033 | 1008297.281 | 2254426.075 | 5214.499 | A1-XS6-LEW |
| 102034 | 1008297.382 | 2254425.078 | 5215.535 | A1-XS6 |
| 102035 | 1008297.463 | 2254423.724 | 5215.418 | A1-XS6 |
| 102036 | 1008297.051 | 2254423.367 | 5219.235 | A1-XS6 |
| 102037 | 1008296.457 | 2254419.243 | 5219.311 | A1-XS6 |
| 102038 | 1008295.763 | 2254415.383 | 5219.724 | A1-XS6 |
| 102039 | 1008295.295 | 2254411.054 | 5219.663 | A1-XS6 |
| 102040 | 1008295.261 | 2254410.838 | 5219.825 | A1-XS6L |
| 102041 | 1008207.927 | 2254408.296 | 5221.111 | A1-XS7L |
| 102042 | 1008207.958 | 2254408.855 | 5220.977 | A1-XS7 |
| 102043 | 1008209.239 | 2254414.469 | 5220.693 | A1-XS7 |
| 102044 | 1008210.190 | 2254420.380 | 5220.696 | A1-XS7 |
| 102045 | 1008211.274 | 2254423.650 | 5220.728 | A1-XS7 |
| 102046 | 1008212.376 | 2254429.858 | 5220.155 | A1-XS7 |
| 102047 | 1008213.144 | 2254432.795 | 5218.267 | A1-XS7 |
| 102048 | 1008212.956 | 2254433.169 | 5219.383 | A1-XS7 |
| 102049 | 1008213.503 | 2254435.059 | 5218.934 | A1-XS7 |
| 102050 | 1008213.489 | 2254435.900 | 5216.729 | A1-XS7 |

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|--------|-------------|-------------|----------|-----------------------------|
| 102051 | 1008213.530 | 2254436.742 | 5215.981 | A1-XS7-LEW |
| 102052 | 1008213.573 | 2254436.858 | 5215.000 | A1-XS7 |
| 102053 | 1008213.827 | 2254437.327 | 5214.672 | A1-XS7 |
| 102054 | 1008214.593 | 2254438.438 | 5213.526 | A1-XS7 |
| 102055 | 1008214.250 | 2254438.712 | 5214.727 | A1-XS7 |
| 102056 | 1008214.933 | 2254442.064 | 5214.912 | A1-XS7 |
| 102057 | 1008215.188 | 2254443.388 | 5215.213 | A1-XS7 |
| 102058 | 1008215.749 | 2254444.691 | 5215.312 | A1-XS7-REW |
| 102059 | 1008216.312 | 2254447.753 | 5215.865 | A1-XS7 |
| 102060 | 1008217.888 | 2254453.114 | 5216.110 | A1-XS7 |
| 102061 | 1008218.799 | 2254455.079 | 5223.628 | A1-XS7 |
| 102062 | 1008219.603 | 2254462.310 | 5215.950 | A1-XS7 |
| 102063 | 1008220.898 | 2254466.420 | 5216.681 | A1-XS7 |
| 102064 | 1008221.149 | 2254468.018 | 5215.821 | A1-XS7 |
| 102065 | 1008222.790 | 2254473.927 | 5215.107 | A1-XS7 |
| 102066 | 1008222.702 | 2254473.849 | 5216.217 | A1-XS7 |
| 102067 | 1008223.344 | 2254476.792 | 5216.647 | A1-XS7 |
| 102068 | 1008224.251 | 2254479.639 | 5219.756 | A1-XS7 |
| 102069 | 1008224.670 | 2254481.523 | 5220.476 | A1-XS7 |
| 102070 | 1008226.344 | 2254490.807 | 5220.357 | A1-XS7 |
| 102071 | 1008227.111 | 2254495.212 | 5220.195 | A1-XS7 |
| 102072 | 1008227.095 | 2254495.565 | 5220.323 | A1-XS7R |
| 102073 | 1008080.820 | 2254505.632 | 5221.630 | G1-WELL CAP |
| 102074 | 1008080.095 | 2254505.919 | 5215.970 | G1-WSE |
| 102075 | 1008079.164 | 2254502.685 | 5215.652 | G1-CHANNEL BED |
| 102076 | 1008080.940 | 2254504.327 | 5218.673 | G1-STAFF GAGE-LOWER AT 3.33 |
| 102077 | 1008081.444 | 2254505.701 | 5221.007 | G1-STAFF GAGE-UPPER AT 3.33 |
| 102078 | 1008080.588 | 2254505.562 | 5221.681 | G1-CAP LIP |
| 102079 | 1008520.929 | 2256951.514 | 5230.907 | C1-LP-THAL |
| 102080 | 1008522.788 | 2256960.526 | 5231.195 | C1-LP-THAL |
| 102081 | 1008520.480 | 2256967.035 | 5231.417 | C1-LP-THAL |
| 102082 | 1008518.223 | 2256974.460 | 5231.727 | C1-LP-THAL |
| 102083 | 1008514.166 | 2256984.071 | 5231.849 | C1-LP-THAL |
| 102084 | 1008508.453 | 2256986.557 | 5231.586 | C1-LP-THAL |
| 102085 | 1008501.357 | 2256987.029 | 5232.876 | C1-LP-THAL |
| 102086 | 1008499.541 | 2256986.596 | 5232.824 | C1-LP-THAL |
| 102087 | 1008490.959 | 2256987.861 | 5231.912 | C1-LP-THAL |
| 102088 | 1008482.972 | 2256991.381 | 5231.758 | C1-LP-THAL |
| 102089 | 1008474.635 | 2256997.771 | 5231.468 | C1-LP-THAL |
| 102090 | 1008471.931 | 2257000.969 | 5231.427 | C1-LP-THAL |
| 102091 | 1008467.935 | 2257002.765 | 5231.965 | C1-LP-THAL |
| 102092 | 1008465.245 | 2257009.521 | 5231.688 | C1-LP-THAL |
| 102093 | 1008463.796 | 2257015.123 | 5231.448 | C1-LP-THAL |
| 102094 | 1008461.488 | 2257018.372 | 5231.187 | C1-LP-THAL |
| 102095 | 1008460.305 | 2257023.343 | 5231.605 | C1-LP-THAL |
| 102096 | 1008459.245 | 2257026.467 | 5231.651 | C1-LP-THAL |
| 102097 | 1008459.977 | 2257029.937 | 5232.084 | C1-LP-THAL |
| 102098 | 1008463.411 | 2257038.552 | 5232.302 | C1-LP-THAL |
| 102099 | 1008464.897 | 2257042.667 | 5231.343 | C1-LP-THAL |
| 102100 | 1008465.842 | 2257046.448 | 5232.377 | C1-LP-THAL |
| 102101 | 1008471.991 | 2257053.851 | 5232.544 | C1-LP-THAL |
| 102102 | 1008477.194 | 2257060.445 | 5232.247 | C1-LP-THAL |
| 102103 | 1008479.273 | 2257062.541 | 5232.076 | C1-LP-THAL |
| 102104 | 1008480.753 | 2257064.615 | 5232.594 | C1-LP-THAL |
| 102105 | 1008482.181 | 2257068.667 | 5232.291 | C1-LP-THAL |
| 102106 | 1008483.884 | 2257071.644 | 5232.380 | C1-LP-THAL |
| 102107 | 1008485.494 | 2257074.204 | 5232.265 | C1-LP-THAL |
| 102108 | 1008487.391 | 2257075.168 | 5232.162 | C1-LP-THAL |
| 102109 | 1008491.144 | 2257076.562 | 5232.493 | C1-LP-THAL |
| 102110 | 1008492.552 | 2257077.388 | 5232.788 | C1-LP-THAL |
| 102111 | 1008495.873 | 2257080.487 | 5232.111 | C1-LP-THAL |
| 102112 | 1008501.647 | 2257082.517 | 5232.171 | C1-LP-THAL |
| 102113 | 1008504.745 | 2257084.324 | 5232.289 | C1-LP-THAL |
| 102114 | 1008509.437 | 2257083.325 | 5232.504 | C1-LP-THAL |

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|--------|-------------|-------------|----------|------------|
| 102115 | 1008516.166 | 2257082.852 | 5232.806 | C1-LP-THAL |
| 102116 | 1008522.114 | 2257080.762 | 5232.979 | C1-LP-THAL |
| 102117 | 1008530.868 | 2257080.012 | 5233.202 | C1-LP-THAL |
| 102118 | 1008542.245 | 2257075.547 | 5233.274 | C1-LP-THAL |
| 102119 | 1008554.248 | 2257074.361 | 5233.578 | C1-LP-THAL |
| 102120 | 1008552.934 | 2257075.026 | 5233.289 | C1-LP-THAL |
| 102121 | 1008561.416 | 2257073.735 | 5233.411 | C1-LP-THAL |
| 102122 | 1008564.509 | 2257071.012 | 5233.275 | C1-LP-THAL |
| 102123 | 1008570.739 | 2257069.174 | 5233.168 | C1-LP-THAL |
| 102124 | 1008574.947 | 2257067.723 | 5233.368 | C1-LP-THAL |
| 102125 | 1008574.660 | 2257066.820 | 5233.495 | C1-LP-THAL |
| 102126 | 1008576.754 | 2257064.815 | 5233.182 | C1-LP-THAL |
| 102127 | 1008579.929 | 2257065.387 | 5232.885 | C1-LP-THAL |
| 102128 | 1008585.838 | 2257069.353 | 5233.609 | C1-LP-THAL |
| 102129 | 1008589.520 | 2257067.884 | 5233.593 | C1-LP-THAL |
| 102130 | 1008598.754 | 2257067.713 | 5233.617 | C1-LP-THAL |
| 102131 | 1008601.928 | 2257068.326 | 5233.370 | C1-LP-THAL |
| 102132 | 1008608.022 | 2257067.574 | 5233.500 | C1-LP-THAL |
| 102133 | 1008613.385 | 2257067.495 | 5233.627 | C1-LP-THAL |
| 102134 | 1008616.182 | 2257067.333 | 5233.531 | C1-LP-THAL |
| 102135 | 1008618.385 | 2257067.377 | 5233.494 | C1-LP-THAL |
| 102136 | 1008623.607 | 2257070.700 | 5233.479 | C1-LP-THAL |
| 102137 | 1008629.958 | 2257072.549 | 5233.436 | C1-LP-THAL |
| 102138 | 1008637.867 | 2257075.883 | 5233.430 | C1-LP-THAL |
| 102139 | 1008642.564 | 2257077.955 | 5233.254 | C1-LP-THAL |
| 102140 | 1008652.559 | 2257082.656 | 5233.731 | C1-LP-THAL |
| 102141 | 1008658.864 | 2257088.552 | 5233.540 | C1-LP-THAL |
| 102142 | 1008664.727 | 2257091.760 | 5233.493 | C1-LP-THAL |
| 102143 | 1008671.236 | 2257093.701 | 5233.643 | C1-LP-THAL |
| 102144 | 1008686.459 | 2257088.572 | 5234.486 | C1-LP-THAL |
| 102145 | 1008690.606 | 2257086.608 | 5234.103 | C1-LP-THAL |
| 102146 | 1008679.977 | 2257099.124 | 5236.938 | C1-LP-TLB |
| 102147 | 1008674.298 | 2257100.996 | 5237.778 | C1-LP-TLB |
| 102148 | 1008663.446 | 2257095.931 | 5237.249 | C1-LP-TLB |
| 102149 | 1008653.253 | 2257091.213 | 5237.402 | C1-LP-TLB |
| 102150 | 1008647.132 | 2257087.188 | 5237.187 | C1-LP-TLB |
| 102151 | 1008636.639 | 2257081.830 | 5236.806 | C1-LP-TLB |
| 102152 | 1008627.530 | 2257079.420 | 5236.816 | C1-LP-TLB |
| 102153 | 1008618.150 | 2257079.293 | 5237.184 | C1-LP-TLB |
| 102154 | 1008608.253 | 2257078.428 | 5236.964 | C1-LP-TLB |
| 102155 | 1008601.205 | 2257081.318 | 5236.699 | C1-LP-TLB |
| 102156 | 1008594.725 | 2257079.763 | 5236.405 | C1-LP-TLB |
| 102157 | 1008582.371 | 2257082.631 | 5236.457 | C1-LP-TLB |
| 102158 | 1008568.533 | 2257082.448 | 5235.927 | C1-LP-TLB |
| 102159 | 1008564.288 | 2257083.555 | 5235.703 | C1-LP-TLB |
| 102160 | 1008557.372 | 2257083.527 | 5235.485 | C1-LP-TLB |
| 102161 | 1008548.016 | 2257085.083 | 5234.867 | C1-LP-TLB |
| 102162 | 1008535.949 | 2257086.135 | 5234.421 | C1-LP-TLB |
| 102163 | 1008530.689 | 2257088.755 | 5234.977 | C1-LP-TLB |
| 102164 | 1008521.542 | 2257086.882 | 5234.825 | C1-LP-TLB |
| 102165 | 1008518.909 | 2257089.156 | 5236.886 | C1-LP-TLB |
| 102166 | 1008507.811 | 2257090.088 | 5237.640 | C1-LP-TLB |
| 102167 | 1008504.374 | 2257090.030 | 5237.391 | C1-LP-TLB |
| 102168 | 1008497.044 | 2257088.251 | 5237.245 | C1-LP-TLB |
| 102169 | 1008490.116 | 2257085.120 | 5237.452 | C1-LP-TLB |
| 102170 | 1008486.190 | 2257082.169 | 5237.226 | C1-LP-TLB |
| 102171 | 1008485.631 | 2257078.732 | 5236.260 | C1-LP-TLB |
| 102172 | 1008480.342 | 2257076.193 | 5236.727 | C1-LP-TLB |
| 102173 | 1008476.946 | 2257070.510 | 5235.725 | C1-LP-TLB |
| 102174 | 1008476.942 | 2257066.413 | 5235.268 | C1-LP-TLB |
| 102175 | 1008472.103 | 2257061.770 | 5235.231 | C1-LP-TLB |
| 102176 | 1008466.484 | 2257051.978 | 5234.647 | C1-LP-TLB |
| 102177 | 1008461.356 | 2257045.840 | 5235.032 | C1-LP-TLB |
| 102178 | 1008462.900 | 2257043.161 | 5234.599 | C1-LP-TLB |

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|--------|-------------|-------------|----------|-----------|
| 102179 | 1008457.078 | 2257031.009 | 5235.914 | C1-LP-TLB |
| 102180 | 1008454.825 | 2257021.466 | 5235.014 | C1-LP-TLB |
| 102181 | 1008459.217 | 2257017.841 | 5234.360 | C1-LP-TLB |
| 102182 | 1008459.855 | 2257012.342 | 5234.848 | C1-LP-TLB |
| 102183 | 1008460.439 | 2257006.159 | 5235.444 | C1-LP-TLB |
| 102184 | 1008466.719 | 2256999.876 | 5235.588 | C1-LP-TLB |
| 102185 | 1008473.464 | 2256994.171 | 5235.085 | C1-LP-TLB |
| 102186 | 1008478.408 | 2256992.092 | 5235.085 | C1-LP-TLB |
| 102187 | 1008479.924 | 2256989.361 | 5237.435 | C1-LP-TLB |
| 102188 | 1008491.288 | 2256982.261 | 5236.402 | C1-LP-TLB |
| 102189 | 1008498.566 | 2256975.807 | 5237.880 | C1-LP-TLB |
| 102190 | 1008503.562 | 2256970.890 | 5236.484 | C1-LP-TLB |
| 102191 | 1008506.498 | 2256966.727 | 5235.422 | C1-LP-TLB |
| 102192 | 1008507.164 | 2256963.094 | 5235.557 | C1-LP-TLB |
| 102193 | 1008501.782 | 2256954.941 | 5235.578 | C1-LP-TLB |
| 102194 | 1008529.717 | 2256946.957 | 5236.058 | C1-LP-TRB |
| 102195 | 1008535.486 | 2256950.991 | 5236.496 | C1-LP-TRB |
| 102196 | 1008537.900 | 2256962.493 | 5236.843 | C1-LP-TRB |
| 102197 | 1008533.604 | 2256968.604 | 5236.294 | C1-LP-TRB |
| 102198 | 1008526.292 | 2256973.778 | 5234.587 | C1-LP-TRB |
| 102199 | 1008522.808 | 2256982.674 | 5234.696 | C1-LP-TRB |
| 102200 | 1008515.903 | 2256990.000 | 5234.475 | C1-LP-TRB |
| 102201 | 1008507.455 | 2256995.337 | 5234.277 | C1-LP-TRB |
| 102202 | 1008502.976 | 2256997.490 | 5235.756 | C1-LP-TRB |
| 102203 | 1008490.594 | 2257002.363 | 5235.452 | C1-LP-TRB |
| 102204 | 1008480.889 | 2257012.012 | 5235.922 | C1-LP-TRB |
| 102205 | 1008475.687 | 2257019.179 | 5235.639 | C1-LP-TRB |
| 102206 | 1008475.227 | 2257028.019 | 5235.714 | C1-LP-TRB |
| 102207 | 1008478.952 | 2257038.772 | 5235.606 | C1-LP-TRB |
| 102208 | 1008488.420 | 2257048.028 | 5235.957 | C1-LP-TRB |
| 102209 | 1008497.405 | 2257057.596 | 5235.991 | C1-LP-TRB |
| 102210 | 1008504.287 | 2257059.650 | 5236.696 | C1-LP-TRB |
| 102211 | 1008514.849 | 2257069.194 | 5235.703 | C1-LP-TRB |
| 102212 | 1008519.546 | 2257074.434 | 5235.682 | C1-LP-TRB |
| 102213 | 1008524.670 | 2257074.617 | 5236.088 | C1-LP-TRB |
| 102214 | 1008538.988 | 2257072.166 | 5236.459 | C1-LP-TRB |
| 102215 | 1008548.074 | 2257071.220 | 5236.419 | C1-LP-TRB |
| 102216 | 1008549.713 | 2257069.986 | 5236.462 | C1-LP-TRB |
| 102217 | 1008550.214 | 2257068.622 | 5237.048 | C1-LP-TRB |
| 102218 | 1008555.876 | 2257066.581 | 5237.203 | C1-LP-TRB |
| 102219 | 1008557.124 | 2257065.131 | 5237.533 | C1-LP-TRB |
| 102220 | 1008577.217 | 2257061.950 | 5237.083 | C1-LP-TRB |
| 102221 | 1008583.751 | 2257062.745 | 5236.959 | C1-LP-TRB |
| 102222 | 1008589.061 | 2257060.765 | 5238.109 | C1-LP-TRB |
| 102223 | 1008597.144 | 2257063.180 | 5236.698 | C1-LP-TRB |
| 102224 | 1008606.209 | 2257064.845 | 5236.030 | C1-LP-TRB |
| 102225 | 1008609.978 | 2257064.818 | 5235.135 | C1-LP-TRB |
| 102226 | 1008614.813 | 2257065.265 | 5235.164 | C1-LP-TRB |
| 102227 | 1008614.759 | 2257065.157 | 5235.186 | C1-LP-TRB |
| 102228 | 1008624.258 | 2257066.500 | 5235.342 | C1-LP-TRB |
| 102229 | 1008628.532 | 2257065.929 | 5236.552 | C1-LP-TRB |
| 102230 | 1008640.822 | 2257070.335 | 5235.954 | C1-LP-TRB |
| 102231 | 1008647.774 | 2257073.725 | 5235.684 | C1-LP-TRB |
| 102232 | 1008655.068 | 2257075.669 | 5235.569 | C1-LP-TRB |
| 102233 | 1008616.965 | 2257112.543 | 5238.405 | C1-XS9L |
| 102234 | 1008617.142 | 2257108.022 | 5238.379 | C1-XS9 |
| 102235 | 1008617.749 | 2257100.262 | 5238.251 | C1-XS9 |
| 102236 | 1008617.652 | 2257097.698 | 5237.996 | C1-XS9 |
| 102237 | 1008618.056 | 2257092.963 | 5238.210 | C1-XS9 |
| 102238 | 1008618.546 | 2257087.342 | 5237.685 | C1-XS9 |
| 102239 | 1008619.029 | 2257082.862 | 5237.515 | C1-XS9 |
| 102240 | 1008619.133 | 2257079.603 | 5237.261 | C1-XS9 |
| 102241 | 1008618.664 | 2257078.235 | 5235.628 | C1-XS9 |
| 102242 | 1008618.444 | 2257076.650 | 5234.580 | C1-XS9 |

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| 102243 | 1008618.436 | 2257074.542 | 5234.478 | C1-XS9 |
| 102244 | 1008618.317 | 2257074.091 | 5234.284 | C1-XS9-LEW |
| 102245 | 1008618.181 | 2257073.664 | 5234.097 | C1-XS9 |
| 102246 | 1008618.411 | 2257072.391 | 5233.920 | C1-XS9 |
| 102247 | 1008618.276 | 2257071.200 | 5233.869 | C1-XS9 |
| 102248 | 1008618.249 | 2257070.049 | 5233.877 | C1-XS9 |
| 102249 | 1008618.573 | 2257069.076 | 5233.715 | C1-XS9 |
| 102250 | 1008618.617 | 2257067.865 | 5233.609 | C1-XS9 |
| 102251 | 1008618.723 | 2257066.523 | 5233.651 | C1-XS9 |
| 102252 | 1008619.010 | 2257065.625 | 5234.149 | C1-XS9 |
| 102253 | 1008619.146 | 2257065.203 | 5234.287 | C1-XS9-REW |
| 102254 | 1008619.204 | 2257064.629 | 5234.481 | C1-XS9 |
| 102255 | 1008619.111 | 2257064.007 | 5234.723 | C1-XS9 |
| 102256 | 1008619.060 | 2257062.294 | 5237.101 | C1-XS9 |
| 102257 | 1008618.934 | 2257061.250 | 5237.262 | C1-XS9 |
| 102258 | 1008619.147 | 2257060.674 | 5240.118 | C1-XS9 |
| 102259 | 1008619.537 | 2257058.906 | 5240.798 | C1-XS9 |
| 102260 | 1008619.386 | 2257057.821 | 5241.872 | C1-XS9 |
| 102261 | 1008619.297 | 2257056.673 | 5242.162 | C1-XS9 |
| 102262 | 1008619.614 | 2257048.706 | 5242.559 | C1-XS9 |
| 102263 | 1008619.354 | 2257047.622 | 5242.889 | C1-XS9 |
| 102264 | 1008619.442 | 2257046.189 | 5242.298 | C1-XS9 |
| 102265 | 1008619.562 | 2257043.370 | 5242.519 | C1-XS9 |
| 102266 | 1008619.656 | 2257042.885 | 5242.278 | C1-XS9R |
| 102267 | 1008556.366 | 2257047.241 | 5238.107 | C1-XS7R |
| 102268 | 1008556.540 | 2257047.707 | 5238.104 | C1-XS7 |
| 102269 | 1008557.258 | 2257052.109 | 5237.973 | C1-XS7 |
| 102270 | 1008559.457 | 2257061.142 | 5237.728 | C1-XS7 |
| 102271 | 1008559.858 | 2257063.302 | 5237.605 | C1-XS7 |
| 102272 | 1008560.184 | 2257064.825 | 5237.119 | C1-XS7 |
| 102273 | 1008560.485 | 2257065.106 | 5236.270 | C1-XS7 |
| 102274 | 1008560.598 | 2257066.609 | 5235.668 | C1-XS7 |
| 102275 | 1008561.038 | 2257068.648 | 5234.669 | C1-XS7 |
| 102276 | 1008561.082 | 2257069.061 | 5234.119 | C1-XS7 |
| 102277 | 1008561.638 | 2257069.625 | 5233.765 | C1-XS7-REW |
| 102278 | 1008561.569 | 2257069.724 | 5233.683 | C1-XS7 |
| 102279 | 1008561.665 | 2257070.538 | 5233.424 | C1-XS7 |
| 102280 | 1008562.473 | 2257071.615 | 5233.428 | C1-XS7 |
| 102281 | 1008562.065 | 2257073.041 | 5233.450 | C1-XS7 |
| 102282 | 1008562.465 | 2257074.806 | 5233.456 | C1-XS7 |
| 102283 | 1008562.831 | 2257076.151 | 5233.350 | C1-XS7 |
| 102284 | 1008563.160 | 2257077.810 | 5233.609 | C1-XS7 |
| 102285 | 1008563.337 | 2257078.407 | 5233.806 | C1-XS7-LEW |
| 102286 | 1008563.379 | 2257079.636 | 5234.131 | C1-XS7 |
| 102287 | 1008563.930 | 2257082.025 | 5234.586 | C1-XS7 |
| 102288 | 1008564.288 | 2257084.912 | 5236.133 | C1-XS7 |
| 102289 | 1008565.423 | 2257089.916 | 5237.492 | C1-XS7 |
| 102290 | 1008565.656 | 2257091.329 | 5237.646 | C1-XS7 |
| 102291 | 1008566.898 | 2257096.382 | 5237.935 | C1-XS7 |
| 102292 | 1008568.400 | 2257103.015 | 5238.053 | C1-XS7 |
| 102293 | 1008568.951 | 2257105.045 | 5237.966 | C1-XS7 |
| 102294 | 1008569.005 | 2257105.419 | 5238.072 | C1-XS7L |
| 102295 | 1008485.909 | 2257090.786 | 5237.729 | C1-XS5L |
| 102296 | 1008486.279 | 2257090.260 | 5237.548 | C1-XS5 |
| 102297 | 1008487.971 | 2257087.574 | 5237.283 | C1-XS5 |
| 102298 | 1008489.349 | 2257085.555 | 5237.431 | C1-XS5 |
| 102299 | 1008489.846 | 2257084.740 | 5237.268 | C1-XS5 |
| 102300 | 1008489.858 | 2257084.769 | 5235.954 | C1-XS5 |
| 102301 | 1008490.090 | 2257083.707 | 5234.474 | C1-XS5 |
| 102302 | 1008490.854 | 2257082.181 | 5233.615 | C1-XS5-LEW |
| 102303 | 1008491.342 | 2257081.658 | 5232.609 | C1-XS5 |
| 102304 | 1008491.827 | 2257081.027 | 5234.002 | C1-XS5 |
| 102305 | 1008492.338 | 2257080.439 | 5232.689 | C1-XS5 |
| 102306 | 1008493.107 | 2257079.255 | 5232.186 | C1-XS5 |

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| 102307 | 1008493.720 | 2257078.273 | 5232.556 | C1-XS5 |
| 102308 | 1008494.864 | 2257076.253 | 5232.983 | C1-XS5 |
| 102309 | 1008496.015 | 2257074.421 | 5233.341 | C1-XS5 |
| 102310 | 1008496.808 | 2257073.172 | 5233.631 | C1-XS5-REW |
| 102311 | 1008496.928 | 2257072.826 | 5233.702 | C1-XS5-REW |
| 102312 | 1008497.014 | 2257072.797 | 5233.682 | C1-XS5 |
| 102313 | 1008498.296 | 2257071.061 | 5233.921 | C1-XS5 |
| 102314 | 1008501.187 | 2257066.383 | 5234.402 | C1-XS5 |
| 102315 | 1008503.094 | 2257063.593 | 5235.734 | C1-XS5 |
| 102316 | 1008505.014 | 2257060.514 | 5236.159 | C1-XS5 |
| 102317 | 1008508.717 | 2257055.195 | 5237.887 | C1-XS5 |
| 102318 | 1008512.804 | 2257048.308 | 5238.026 | C1-XS5 |
| 102319 | 1008516.487 | 2257042.682 | 5237.982 | C1-XS5 |
| 102320 | 1008518.822 | 2257039.371 | 5237.973 | C1-XS5 |
| 102321 | 1008519.356 | 2257038.378 | 5238.043 | C1-XS5R |
| 102322 | 1008502.822 | 2257027.618 | 5237.636 | C1-XS3R |
| 102323 | 1008501.727 | 2257026.885 | 5237.494 | C1-XS3 |
| 102324 | 1008496.397 | 2257022.958 | 5237.499 | C1-XS3 |
| 102325 | 1008492.969 | 2257020.450 | 5237.326 | C1-XS3 |
| 102326 | 1008490.584 | 2257018.929 | 5236.973 | C1-XS3 |
| 102327 | 1008487.064 | 2257016.259 | 5236.778 | C1-XS3 |
| 102328 | 1008484.285 | 2257014.170 | 5236.599 | C1-XS3 |
| 102329 | 1008481.969 | 2257012.215 | 5236.150 | C1-XS3 |
| 102330 | 1008479.720 | 2257011.144 | 5235.058 | C1-XS3 |
| 102331 | 1008478.336 | 2257010.347 | 5234.330 | C1-XS3 |
| 102332 | 1008476.679 | 2257008.930 | 5233.568 | C1-XS3-REW |
| 102333 | 1008476.110 | 2257008.556 | 5233.454 | C1-XS3 |
| 102334 | 1008474.575 | 2257007.682 | 5232.942 | C1-XS3 |
| 102335 | 1008472.288 | 2257005.973 | 5232.282 | C1-XS3 |
| 102336 | 1008470.918 | 2257005.036 | 5231.921 | C1-XS3 |
| 102337 | 1008469.408 | 2257004.019 | 5231.729 | C1-XS3 |
| 102338 | 1008468.028 | 2257003.260 | 5232.015 | C1-XS3 |
| 102339 | 1008467.151 | 2257002.527 | 5232.068 | C1-XS3 |
| 102340 | 1008466.906 | 2257002.121 | 5233.600 | C1-XS3-LEW |
| 102341 | 1008466.506 | 2257002.456 | 5234.281 | C1-XS3 |
| 102342 | 1008465.665 | 2257001.758 | 5235.218 | C1-XS3 |
| 102343 | 1008464.265 | 2257000.915 | 5234.833 | C1-XS3 |
| 102344 | 1008463.866 | 2257000.578 | 5235.127 | C1-XS3 |
| 102345 | 1008463.714 | 2257000.082 | 5238.061 | C1-XS3 |
| 102346 | 1008462.729 | 2256999.358 | 5238.297 | C1-XS3 |
| 102347 | 1008461.026 | 2256998.154 | 5239.263 | C1-XS3 |
| 102348 | 1008458.614 | 2256996.462 | 5239.374 | C1-XS3 |
| 102349 | 1008457.868 | 2256996.232 | 5239.602 | C1-XS3L |
| 102350 | 1008495.839 | 2256967.301 | 5238.431 | C1-XS1L |
| 102351 | 1008496.290 | 2256967.325 | 5238.256 | C1-XS1 |
| 102352 | 1008500.202 | 2256968.518 | 5237.806 | C1-XS1 |
| 102353 | 1008502.574 | 2256969.456 | 5236.869 | C1-XS1 |
| 102354 | 1008503.973 | 2256970.202 | 5236.540 | C1-XS1 |
| 102355 | 1008505.198 | 2256970.313 | 5235.705 | C1-XS1 |
| 102356 | 1008505.253 | 2256970.605 | 5233.744 | C1-XS1 |
| 102357 | 1008505.896 | 2256970.845 | 5233.625 | C1-XS1-LEW |
| 102358 | 1008506.570 | 2256971.100 | 5233.355 | C1-XS1 |
| 102359 | 1008508.019 | 2256971.440 | 5233.040 | C1-XS1 |
| 102360 | 1008511.056 | 2256972.341 | 5232.561 | C1-XS1 |
| 102361 | 1008513.392 | 2256973.328 | 5232.199 | C1-XS1 |
| 102362 | 1008515.731 | 2256974.157 | 5231.940 | C1-XS1 |
| 102363 | 1008517.640 | 2256974.703 | 5231.822 | C1-XS1 |
| 102364 | 1008519.408 | 2256975.425 | 5231.938 | C1-XS1 |
| 102365 | 1008520.791 | 2256976.147 | 5231.542 | C1-XS1 |
| 102366 | 1008521.590 | 2256976.147 | 5231.944 | C1-XS1 |
| 102367 | 1008522.701 | 2256976.247 | 5233.296 | C1-XS1 |
| 102368 | 1008523.384 | 2256976.838 | 5233.572 | C1-XS1-REW |
| 102369 | 1008523.858 | 2256977.255 | 5234.034 | C1-XS1 |
| 102370 | 1008525.762 | 2256977.898 | 5234.849 | C1-XS1 |

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| 102371 | 1008528.176 | 2256978.714 | 5235.178 | C1-XS1 |
| 102372 | 1008529.279 | 2256979.239 | 5235.666 | C1-XS1 |
| 102373 | 1008530.731 | 2256979.766 | 5235.892 | C1-XS1 |
| 102374 | 1008532.446 | 2256980.383 | 5236.358 | C1-XS1 |
| 102375 | 1008534.859 | 2256981.088 | 5236.986 | C1-XS1 |
| 102376 | 1008539.157 | 2256982.552 | 5237.149 | C1-XS1 |
| 102377 | 1008544.646 | 2256984.642 | 5237.476 | C1-XS1 |
| 102378 | 1008547.031 | 2256985.457 | 5237.579 | C1-XS1 |
| 102379 | 1008547.261 | 2256985.464 | 5237.642 | C1-XS1R |
| 102380 | 1008618.057 | 2257067.067 | 5238.250 | G2-TOP OF WELL |
| 102381 | 1008617.695 | 2257067.030 | 5236.982 | G2-STAFF GAGE AT 3.33 |
| 102382 | 1008618.311 | 2257067.060 | 5234.209 | G2-WSE |
| 102383 | 1008618.314 | 2257067.070 | 5234.226 | G2-WSE |
| 102384 | 1008618.237 | 2257066.860 | 5238.363 | G2-CAP LIP |
| 102385 | 986562.585 | 2304387.720 | 5541.143 | C2-LP-THAL |
| 102386 | 986556.845 | 2304393.618 | 5540.653 | C2-LP-THAL |
| 102387 | 986550.533 | 2304405.952 | 5540.890 | C2-LP-THAL |
| 102388 | 986534.620 | 2304420.478 | 5541.256 | C2-LP-THAL |
| 102389 | 986520.719 | 2304435.183 | 5541.541 | C2-LP-THAL |
| 102390 | 986502.856 | 2304455.774 | 5541.471 | C2-LP-THAL |
| 102391 | 986496.037 | 2304457.150 | 5541.923 | C2-LP-THAL |
| 102392 | 986466.648 | 2304451.895 | 5542.425 | C2-LP-THAL |
| 102393 | 986456.110 | 2304460.705 | 5541.457 | C2-LP-THAL |
| 102394 | 986446.146 | 2304471.664 | 5541.279 | C2-LP-THAL |
| 102395 | 986440.640 | 2304478.720 | 5540.985 | C2-LP-THAL |
| 102396 | 986434.714 | 2304490.508 | 5541.658 | C2-LP-THAL |
| 102397 | 986429.959 | 2304496.176 | 5541.919 | C2-LP-THAL |
| 102398 | 986427.903 | 2304502.798 | 5541.731 | C2-LP-THAL |
| 102399 | 986423.757 | 2304508.437 | 5541.527 | C2-LP-THAL |
| 102400 | 986415.206 | 2304516.197 | 5541.823 | C2-LP-THAL |
| 102401 | 986411.872 | 2304524.575 | 5542.218 | C2-LP-THAL |
| 102402 | 986403.884 | 2304541.455 | 5541.714 | C2-LP-THAL |
| 102403 | 986397.979 | 2304549.501 | 5542.266 | C2-LP-THAL |
| 102404 | 986385.068 | 2304572.804 | 5542.646 | C2-LP-THAL |
| 102405 | 986371.507 | 2304594.218 | 5543.002 | C2-LP-THAL |
| 102406 | 986370.240 | 2304611.637 | 5542.789 | C2-LP-THAL |
| 102407 | 986370.693 | 2304621.252 | 5542.684 | C2-LP-THAL |
| 102408 | 986362.690 | 2304633.614 | 5543.075 | C2-LP-THAL |
| 102409 | 986354.227 | 2304643.454 | 5543.091 | C2-LP-THAL |
| 102410 | 986341.977 | 2304659.569 | 5543.371 | C2-LP-THAL |
| 102411 | 986334.498 | 2304665.761 | 5543.616 | C2-LP-THAL |
| 102412 | 986325.401 | 2304676.900 | 5543.447 | C2-LP-THAL |
| 102413 | 986320.517 | 2304693.922 | 5543.387 | C2-LP-THAL |
| 102414 | 986315.194 | 2304706.940 | 5543.178 | C2-LP-THAL |
| 102415 | 986310.267 | 2304716.874 | 5543.325 | C2-LP-THAL |
| 102416 | 986305.436 | 2304731.818 | 5542.867 | C2-LP-THAL |
| 102417 | 986305.847 | 2304741.478 | 5542.234 | C2-LP-THAL |
| 102418 | 986303.347 | 2304748.239 | 5542.402 | C2-LP-THAL |
| 102419 | 986299.675 | 2304759.215 | 5543.184 | C2-LP-THAL |
| 102420 | 986294.903 | 2304768.051 | 5543.496 | C2-LP-THAL |
| 102421 | 986291.669 | 2304771.608 | 5543.440 | C2-LP-THAL |
| 102422 | 986289.198 | 2304780.630 | 5543.275 | C2-LP-THAL |
| 102423 | 986281.777 | 2304792.352 | 5543.450 | C2-LP-THAL |
| 102424 | 986278.186 | 2304801.093 | 5543.328 | C2-LP-THAL |
| 102425 | 986274.461 | 2304809.000 | 5543.220 | C2-LP-THAL |
| 102426 | 986268.471 | 2304819.606 | 5543.554 | C2-LP-THAL |
| 102427 | 986265.868 | 2304825.677 | 5543.426 | C2-LP-THAL |
| 102428 | 986259.493 | 2304837.511 | 5543.683 | C2-LP-THAL |
| 102429 | 986253.371 | 2304848.005 | 5543.550 | C2-LP-THAL |
| 102430 | 986249.121 | 2304858.463 | 5543.819 | C2-LP-THAL |
| 102431 | 986241.020 | 2304872.962 | 5544.152 | C2-LP-THAL |
| 102432 | 986244.383 | 2304880.108 | 5545.576 | C2-LP-TRB |
| 102433 | 986255.803 | 2304858.314 | 5545.483 | C2-LP-TRB |
| 102434 | 986260.862 | 2304852.584 | 5545.621 | C2-LP-TRB |

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|--------|------------|-------------|----------|-----------|
| 102435 | 986262.965 | 2304845.494 | 5545.405 | C2-LP-TRB |
| 102436 | 986273.171 | 2304827.823 | 5545.469 | C2-LP-TRB |
| 102437 | 986282.494 | 2304810.764 | 5545.376 | C2-LP-TRB |
| 102438 | 986287.891 | 2304800.044 | 5545.405 | C2-LP-TRB |
| 102439 | 986294.920 | 2304792.177 | 5545.635 | C2-LP-TRB |
| 102440 | 986297.816 | 2304777.964 | 5545.264 | C2-LP-TRB |
| 102441 | 986309.544 | 2304756.891 | 5545.332 | C2-LP-TRB |
| 102442 | 986321.937 | 2304729.497 | 5545.195 | C2-LP-TRB |
| 102443 | 986336.930 | 2304702.056 | 5545.339 | C2-LP-TRB |
| 102444 | 986344.831 | 2304685.748 | 5545.083 | C2-LP-TRB |
| 102445 | 986355.018 | 2304670.393 | 5545.324 | C2-LP-TRB |
| 102446 | 986365.129 | 2304654.458 | 5545.237 | C2-LP-TRB |
| 102447 | 986377.559 | 2304635.757 | 5545.149 | C2-LP-TRB |
| 102448 | 986391.185 | 2304615.081 | 5544.938 | C2-LP-TRB |
| 102449 | 986418.712 | 2304582.508 | 5544.690 | C2-LP-TRB |
| 102450 | 986436.391 | 2304563.518 | 5544.571 | C2-LP-TRB |
| 102451 | 986460.470 | 2304528.880 | 5544.124 | C2-LP-TRB |
| 102452 | 986479.401 | 2304514.240 | 5544.593 | C2-LP-TRB |
| 102453 | 986504.166 | 2304486.562 | 5544.569 | C2-LP-TRB |
| 102454 | 986528.510 | 2304460.877 | 5544.153 | C2-LP-TRB |
| 102455 | 986546.744 | 2304441.521 | 5544.324 | C2-LP-TRB |
| 102456 | 986560.183 | 2304425.184 | 5543.891 | C2-LP-TRB |
| 102457 | 986573.317 | 2304400.036 | 5542.896 | C2-LP-TRB |
| 102458 | 986537.767 | 2304367.909 | 5543.235 | C2-LP-TLB |
| 102459 | 986519.627 | 2304388.103 | 5543.277 | C2-LP-TLB |
| 102460 | 986494.237 | 2304406.950 | 5544.553 | C2-LP-TLB |
| 102461 | 986473.925 | 2304428.781 | 5545.431 | C2-LP-TLB |
| 102462 | 986469.501 | 2304434.205 | 5546.477 | C2-LP-TLB |
| 102463 | 986454.415 | 2304452.282 | 5546.580 | C2-LP-TLB |
| 102464 | 986439.218 | 2304472.764 | 5543.638 | C2-LP-TLB |
| 102465 | 986429.864 | 2304486.330 | 5544.735 | C2-LP-TLB |
| 102466 | 986408.442 | 2304516.517 | 5544.760 | C2-LP-TLB |
| 102467 | 986392.988 | 2304532.168 | 5547.024 | C2-LP-TLB |
| 102468 | 986380.346 | 2304557.300 | 5545.132 | C2-LP-TLB |
| 102469 | 986368.831 | 2304567.406 | 5546.933 | C2-LP-TLB |
| 102470 | 986353.057 | 2304577.294 | 5549.503 | C2-LP-TLB |
| 102471 | 986339.318 | 2304580.480 | 5553.550 | C2-LP-TLB |
| 102472 | 986330.956 | 2304592.816 | 5552.697 | C2-LP-TLB |
| 102473 | 986321.739 | 2304607.163 | 5552.331 | C2-LP-TLB |
| 102474 | 986310.580 | 2304620.613 | 5552.428 | C2-LP-TLB |
| 102475 | 986301.112 | 2304637.428 | 5549.311 | C2-LP-TLB |
| 102476 | 986281.594 | 2304673.474 | 5546.912 | C2-LP-TLB |
| 102477 | 986261.279 | 2304715.856 | 5549.475 | C2-LP-TLB |
| 102478 | 986246.249 | 2304744.330 | 5555.381 | C2-LP-TLB |
| 102479 | 986221.311 | 2304772.283 | 5562.101 | C2-LP-TLB |
| 102480 | 986195.109 | 2304818.380 | 5569.096 | C2-LP-TLB |
| 102481 | 986177.439 | 2304848.175 | 5573.144 | C2-LP-TLB |
| 102482 | 986192.287 | 2304816.662 | 5569.463 | C2-XS10L |
| 102483 | 986192.537 | 2304816.811 | 5569.345 | C2-XS10 |
| 102484 | 986195.410 | 2304818.285 | 5568.993 | C2-XS10 |
| 102485 | 986219.041 | 2304830.472 | 5548.664 | C2-XS10 |
| 102486 | 986222.835 | 2304832.688 | 5547.008 | C2-XS10 |
| 102487 | 986227.333 | 2304834.852 | 5545.721 | C2-XS10 |
| 102488 | 986234.438 | 2304837.938 | 5545.073 | C2-XS10 |
| 102489 | 986238.230 | 2304839.872 | 5545.055 | C2-XS10 |
| 102490 | 986243.669 | 2304842.736 | 5544.834 | C2-XS10 |
| 102491 | 986246.472 | 2304843.989 | 5544.683 | C2-XS10 |
| 102492 | 986250.176 | 2304846.023 | 5544.277 | C2-XS10 |
| 102493 | 986251.366 | 2304846.540 | 5544.227 | C2-XS10 |
| 102494 | 986253.196 | 2304847.500 | 5543.594 | C2-XS10 |
| 102495 | 986254.272 | 2304847.935 | 5543.515 | C2-XS10 |
| 102496 | 986256.146 | 2304849.074 | 5543.906 | C2-XS10 |
| 102497 | 986257.437 | 2304849.670 | 5544.312 | C2-XS10 |
| 102498 | 986259.154 | 2304850.370 | 5544.590 | C2-XS10 |

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| 102499 | 986261.811 | 2304851.773 | 5545.475 | C2-XS10 |
| 102500 | 986264.439 | 2304853.142 | 5545.922 | C2-XS10 |
| 102501 | 986264.949 | 2304853.313 | 5545.747 | C2-XS10 |
| 102502 | 986267.823 | 2304854.612 | 5545.862 | C2-XS10 |
| 102503 | 986269.760 | 2304855.385 | 5546.016 | C2-XS10 |
| 102504 | 986270.311 | 2304855.896 | 5546.278 | C2-XS10 |
| 102505 | 986270.605 | 2304856.038 | 5546.312 | C2-XS10R |
| 102506 | 986298.631 | 2304809.601 | 5546.217 | C2-XS9R |
| 102507 | 986298.476 | 2304809.282 | 5546.151 | C2-XS9 |
| 102508 | 986297.594 | 2304809.192 | 5545.878 | C2-XS9 |
| 102509 | 986294.525 | 2304807.511 | 5545.777 | C2-XS9 |
| 102510 | 986292.031 | 2304806.277 | 5545.938 | C2-XS9 |
| 102511 | 986291.399 | 2304805.904 | 5545.645 | C2-XS9 |
| 102512 | 986290.198 | 2304805.363 | 5545.958 | C2-XS9 |
| 102513 | 986289.367 | 2304804.887 | 5545.477 | C2-XS9 |
| 102514 | 986286.687 | 2304803.455 | 5545.407 | C2-XS9 |
| 102515 | 986284.485 | 2304802.201 | 5544.808 | C2-XS9 |
| 102516 | 986282.105 | 2304800.971 | 5543.962 | C2-XS9 |
| 102517 | 986279.177 | 2304800.573 | 5543.170 | C2-XS9 |
| 102518 | 986276.889 | 2304799.194 | 5543.404 | C2-XS9 |
| 102519 | 986276.322 | 2304798.907 | 5543.677 | C2-XS9 |
| 102520 | 986273.558 | 2304797.843 | 5543.744 | C2-XS9 |
| 102521 | 986271.707 | 2304797.067 | 5544.297 | C2-XS9 |
| 102522 | 986270.086 | 2304796.481 | 5544.233 | C2-XS9 |
| 102523 | 986267.472 | 2304795.034 | 5544.208 | C2-XS9 |
| 102524 | 986257.803 | 2304790.593 | 5544.826 | C2-XS9 |
| 102525 | 986250.223 | 2304786.682 | 5545.471 | C2-XS9 |
| 102526 | 986247.079 | 2304785.464 | 5545.633 | C2-XS9 |
| 102527 | 986241.946 | 2304783.046 | 5547.055 | C2-XS9 |
| 102528 | 986231.140 | 2304777.713 | 5555.533 | C2-XS9 |
| 102529 | 986224.231 | 2304774.116 | 5560.408 | C2-XS9 |
| 102530 | 986221.049 | 2304772.596 | 5562.183 | C2-XS9 |
| 102531 | 986220.674 | 2304772.326 | 5562.233 | C2-XS9 |
| 102532 | 986220.455 | 2304772.223 | 5562.419 | C2-XS9L |
| 102533 | 986253.214 | 2304724.144 | 5552.289 | C2-XS8L |
| 102534 | 986253.540 | 2304724.297 | 5552.204 | C2-XS8 |
| 102535 | 986255.993 | 2304725.364 | 5551.923 | C2-XS8 |
| 102536 | 986257.961 | 2304726.684 | 5550.977 | C2-XS8 |
| 102537 | 986260.368 | 2304727.662 | 5548.801 | C2-XS8 |
| 102538 | 986266.260 | 2304730.834 | 5546.049 | C2-XS8 |
| 102539 | 986269.905 | 2304732.995 | 5545.295 | C2-XS8 |
| 102540 | 986276.707 | 2304736.599 | 5544.620 | C2-XS8 |
| 102541 | 986281.806 | 2304739.659 | 5544.452 | C2-XS8 |
| 102542 | 986287.682 | 2304742.353 | 5543.802 | C2-XS8 |
| 102543 | 986294.214 | 2304745.653 | 5543.190 | C2-XS8 |
| 102544 | 986298.627 | 2304748.297 | 5542.969 | C2-XS8 |
| 102545 | 986300.698 | 2304749.585 | 5542.843 | C2-XS8 |
| 102546 | 986302.954 | 2304751.237 | 5542.916 | C2-XS8 |
| 102547 | 986304.747 | 2304752.112 | 5543.183 | C2-XS8 |
| 102548 | 986306.804 | 2304753.111 | 5543.500 | C2-XS8 |
| 102549 | 986309.001 | 2304754.275 | 5544.460 | C2-XS8 |
| 102550 | 986312.242 | 2304755.534 | 5545.144 | C2-XS8 |
| 102551 | 986315.595 | 2304757.195 | 5545.338 | C2-XS8 |
| 102552 | 986316.931 | 2304757.992 | 5545.877 | C2-XS8 |
| 102553 | 986317.218 | 2304758.177 | 5546.004 | C2-XS8R |
| 102554 | 986341.736 | 2304704.817 | 5545.784 | C2-XS7R |
| 102555 | 986341.394 | 2304704.454 | 5545.506 | C2-XS7 |
| 102556 | 986339.178 | 2304703.288 | 5545.341 | C2-XS7 |
| 102557 | 986336.994 | 2304702.090 | 5545.323 | C2-XS7 |
| 102558 | 986336.019 | 2304701.602 | 5544.623 | C2-XS7 |
| 102559 | 986333.555 | 2304700.219 | 5544.055 | C2-XS7 |
| 102560 | 986330.915 | 2304698.818 | 5543.494 | C2-XS7 |
| 102561 | 986327.630 | 2304696.915 | 5543.550 | C2-XS7 |
| 102562 | 986324.148 | 2304695.073 | 5543.617 | C2-XS7 |

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| 102563 | 986322.537 | 2304694.095 | 5543.655 | C2-XS7 |
| 102564 | 986318.871 | 2304692.152 | 5543.666 | C2-XS7 |
| 102565 | 986314.847 | 2304690.030 | 5543.772 | C2-XS7 |
| 102566 | 986307.934 | 2304686.477 | 5544.171 | C2-XS7 |
| 102567 | 986300.661 | 2304682.857 | 5544.464 | C2-XS7 |
| 102568 | 986297.028 | 2304680.832 | 5545.025 | C2-XS7 |
| 102569 | 986293.174 | 2304678.653 | 5545.138 | C2-XS7 |
| 102570 | 986289.186 | 2304676.700 | 5545.574 | C2-XS7 |
| 102571 | 986285.686 | 2304674.955 | 5545.927 | C2-XS7 |
| 102572 | 986282.126 | 2304673.074 | 5546.675 | C2-XS7 |
| 102573 | 986279.267 | 2304671.714 | 5546.687 | C2-XS7 |
| 102574 | 986279.050 | 2304671.611 | 5546.787 | C2-XS7L |
| 102575 | 986306.501 | 2304618.726 | 5553.022 | C2-XS6L |
| 102576 | 986306.763 | 2304618.861 | 5552.950 | C2-XS6 |
| 102577 | 986308.850 | 2304620.263 | 5552.493 | C2-XS6 |
| 102578 | 986310.803 | 2304621.459 | 5551.213 | C2-XS6 |
| 102579 | 986313.774 | 2304622.990 | 5547.898 | C2-XS6 |
| 102580 | 986318.389 | 2304625.919 | 5545.495 | C2-XS6 |
| 102581 | 986320.297 | 2304627.498 | 5545.259 | C2-XS6 |
| 102582 | 986322.940 | 2304629.112 | 5544.541 | C2-XS6 |
| 102583 | 986325.459 | 2304630.937 | 5544.685 | C2-XS6 |
| 102584 | 986326.634 | 2304631.763 | 5544.649 | C2-XS6 |
| 102585 | 986328.379 | 2304632.555 | 5544.214 | C2-XS6 |
| 102586 | 986333.615 | 2304635.725 | 5544.143 | C2-XS6 |
| 102587 | 986340.526 | 2304639.888 | 5543.875 | C2-XS6 |
| 102588 | 986345.644 | 2304642.888 | 5543.703 | C2-XS6 |
| 102589 | 986349.366 | 2304644.887 | 5543.645 | C2-XS6 |
| 102590 | 986350.890 | 2304645.746 | 5543.251 | C2-XS6 |
| 102591 | 986353.455 | 2304647.208 | 5543.265 | C2-XS6 |
| 102592 | 986355.355 | 2304648.448 | 5543.152 | C2-XS6 |
| 102593 | 986358.282 | 2304650.184 | 5543.482 | C2-XS6 |
| 102594 | 986360.567 | 2304651.560 | 5543.497 | C2-XS6 |
| 102595 | 986361.926 | 2304652.528 | 5543.850 | C2-XS6 |
| 102596 | 986363.560 | 2304653.576 | 5544.042 | C2-XS6 |
| 102597 | 986365.140 | 2304654.527 | 5545.211 | C2-XS6 |
| 102598 | 986367.293 | 2304655.748 | 5545.137 | C2-XS6 |
| 102599 | 986371.471 | 2304658.225 | 5545.218 | C2-XS6 |
| 102600 | 986372.963 | 2304659.069 | 5545.411 | C2-XS6 |
| 102601 | 986373.863 | 2304659.710 | 5545.097 | C2-XS6 |
| 102602 | 986375.731 | 2304661.199 | 5545.095 | C2-XS6 |
| 102603 | 986376.022 | 2304661.321 | 5545.206 | C2-XS6R |
| 102604 | 986895.637 | 2304124.834 | 5542.490 | G6-TOP OF WELL |
| 102605 | 986895.857 | 2304125.410 | 5541.830 | G6-STAFF GAGE AT 3.33 |
| 102606 | 986895.651 | 2304124.980 | 5542.649 | G6-CAP LIP |
| 110001 | 988037.646 | 2291659.475 | 5469.262 | A4-XS9L |
| 110002 | 988037.556 | 2291659.778 | 5469.159 | A4-XS9 |
| 110003 | 988037.289 | 2291661.391 | 5468.972 | A4-XS9 |
| 110004 | 988036.950 | 2291663.560 | 5468.794 | A4-XS9 |
| 110005 | 988036.826 | 2291665.792 | 5468.516 | A4-XS9 |
| 110006 | 988036.673 | 2291667.116 | 5467.974 | A4-XS9 |
| 110007 | 988036.384 | 2291668.626 | 5467.377 | A4-XS9 |
| 110008 | 988036.089 | 2291672.210 | 5467.203 | A4-XS9 |
| 110009 | 988035.965 | 2291673.989 | 5467.164 | A4-XS9 |
| 110010 | 988035.537 | 2291676.051 | 5467.352 | A4-XS9 |
| 110011 | 988035.324 | 2291679.624 | 5467.582 | A4-XS9 |
| 110012 | 988034.836 | 2291682.430 | 5467.399 | A4-XS9 |
| 110013 | 988034.743 | 2291684.118 | 5467.256 | A4-XS9 |
| 110014 | 988034.653 | 2291685.302 | 5467.069 | A4-XS9 |
| 110015 | 988034.444 | 2291686.206 | 5466.825 | A4-XS9 |
| 110016 | 988034.437 | 2291686.487 | 5466.773 | A4-XS9 |
| 110017 | 988034.439 | 2291686.602 | 5466.511 | A4-XS9 |
| 110018 | 988034.336 | 2291686.792 | 5466.282 | A4-XS9-LEW |
| 110019 | 988034.340 | 2291687.122 | 5466.041 | A4-XS9 |
| 110020 | 988034.229 | 2291688.564 | 5466.068 | A4-XS9 |

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| 110021 | 988034.187 | 2291689.536 | 5466.072 | A4-XS9 |
| 110022 | 988033.935 | 2291690.618 | 5466.176 | A4-XS9 |
| 110023 | 988033.855 | 2291691.068 | 5465.883 | A4-XS9 |
| 110024 | 988033.838 | 2291691.849 | 5465.652 | A4-XS9 |
| 110025 | 988033.754 | 2291692.541 | 5465.567 | A4-XS9 |
| 110026 | 988033.533 | 2291693.182 | 5465.777 | A4-XS9 |
| 110027 | 988033.741 | 2291693.915 | 5465.611 | A4-XS9 |
| 110028 | 988033.497 | 2291694.572 | 5465.937 | A4-XS9 |
| 110029 | 988033.490 | 2291695.504 | 5465.946 | A4-XS9 |
| 110030 | 988033.436 | 2291696.661 | 5466.296 | A4-XS9-REW |
| 110031 | 988033.414 | 2291696.943 | 5466.294 | A4-XS9 |
| 110032 | 988033.147 | 2291697.990 | 5466.391 | A4-XS9 |
| 110033 | 988032.934 | 2291698.649 | 5466.523 | A4-XS9 |
| 110034 | 988032.808 | 2291699.194 | 5466.829 | A4-XS9 |
| 110035 | 988032.801 | 2291699.691 | 5467.210 | A4-XS9 |
| 110036 | 988032.747 | 2291700.147 | 5467.469 | A4-XS9 |
| 110037 | 988032.663 | 2291700.682 | 5467.642 | A4-XS9 |
| 110038 | 988032.524 | 2291703.259 | 5467.925 | A4-XS9 |
| 110039 | 988031.822 | 2291711.858 | 5467.905 | A4-XS9 |
| 110040 | 988030.835 | 2291718.711 | 5467.905 | A4-XS9 |
| 110041 | 988030.898 | 2291720.656 | 5467.505 | A4-XS9 |
| 110042 | 988030.573 | 2291723.922 | 5467.199 | A4-XS9 |
| 110043 | 988030.474 | 2291727.367 | 5467.465 | A4-XS9 |
| 110044 | 988030.044 | 2291731.590 | 5467.729 | A4-XS9 |
| 110045 | 988029.585 | 2291738.052 | 5467.651 | A4-XS9 |
| 110046 | 988029.327 | 2291741.264 | 5467.957 | A4-XS9 |
| 110047 | 988029.307 | 2291742.252 | 5467.592 | A4-XS9 |
| 110048 | 988028.474 | 2291747.848 | 5467.352 | A4-XS9 |
| 110049 | 988028.068 | 2291751.979 | 5467.340 | A4-XS9 |
| 110050 | 988027.625 | 2291758.670 | 5467.796 | A4-XS9 |
| 110051 | 988026.908 | 2291765.751 | 5468.035 | A4-XS9 |
| 110052 | 988026.190 | 2291774.279 | 5468.499 | A4-XS9 |
| 110053 | 988026.275 | 2291774.527 | 5468.586 | A4-XS9R |
| 110054 | 988151.894 | 2291777.279 | 5467.720 | A4-XS7R |
| 110055 | 988151.963 | 2291777.081 | 5467.553 | A4-XS7 |
| 110056 | 988152.209 | 2291771.743 | 5467.449 | A4-XS7 |
| 110057 | 988152.417 | 2291766.741 | 5467.030 | A4-XS7 |
| 110058 | 988152.379 | 2291763.076 | 5467.071 | A4-XS7 |
| 110059 | 988152.550 | 2291757.101 | 5467.339 | A4-XS7 |
| 110060 | 988152.675 | 2291753.237 | 5467.516 | A4-XS7 |
| 110061 | 988152.568 | 2291750.999 | 5467.301 | A4-XS7 |
| 110062 | 988152.654 | 2291749.961 | 5467.431 | A4-XS7 |
| 110063 | 988152.755 | 2291749.025 | 5467.818 | A4-XS7 |
| 110064 | 988152.744 | 2291748.772 | 5467.998 | A4-XS7 |
| 110065 | 988152.788 | 2291747.637 | 5467.902 | A4-XS7 |
| 110066 | 988152.778 | 2291747.214 | 5467.536 | A4-XS7 |
| 110067 | 988152.756 | 2291745.547 | 5467.650 | A4-XS7 |
| 110068 | 988152.650 | 2291744.919 | 5467.899 | A4-XS7 |
| 110069 | 988152.795 | 2291743.200 | 5467.887 | A4-XS7 |
| 110070 | 988152.669 | 2291741.982 | 5467.516 | A4-XS7 |
| 110071 | 988152.951 | 2291740.853 | 5467.571 | A4-XS7 |
| 110072 | 988152.951 | 2291739.994 | 5467.876 | A4-XS7 |
| 110073 | 988153.003 | 2291739.084 | 5467.357 | A4-XS7 |
| 110074 | 988152.735 | 2291737.577 | 5467.166 | A4-XS7 |
| 110075 | 988153.329 | 2291730.504 | 5466.887 | A4-XS7 |
| 110076 | 988153.755 | 2291725.043 | 5467.424 | A4-XS7 |
| 110077 | 988153.705 | 2291717.369 | 5467.324 | A4-XS7 |
| 110078 | 988154.212 | 2291712.937 | 5467.280 | A4-XS7 |
| 110079 | 988154.103 | 2291710.596 | 5467.287 | A4-XS7 |
| 110080 | 988153.886 | 2291709.390 | 5467.337 | A4-XS7 |
| 110081 | 988153.846 | 2291707.526 | 5467.280 | A4-XS7 |
| 110082 | 988154.111 | 2291706.333 | 5467.014 | A4-XS7 |
| 110083 | 988154.215 | 2291705.168 | 5466.748 | A4-XS7 |
| 110084 | 988154.031 | 2291704.717 | 5466.396 | A4-XS7 |

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|--------|------------|-------------|----------|------------|
| 110085 | 988154.113 | 2291704.273 | 5465.928 | A4-XS7 |
| 110086 | 988154.237 | 2291703.773 | 5465.744 | A4-XS7-REW |
| 110087 | 988154.070 | 2291703.432 | 5465.542 | A4-XS7 |
| 110088 | 988154.063 | 2291702.307 | 5465.431 | A4-XS7 |
| 110089 | 988154.097 | 2291701.391 | 5465.530 | A4-XS7 |
| 110090 | 988154.354 | 2291700.717 | 5465.516 | A4-XS7 |
| 110091 | 988154.091 | 2291699.546 | 5465.542 | A4-XS7 |
| 110092 | 988154.282 | 2291699.039 | 5465.572 | A4-XS7 |
| 110093 | 988154.263 | 2291698.401 | 5465.546 | A4-XS7 |
| 110094 | 988154.219 | 2291697.614 | 5465.525 | A4-XS7 |
| 110095 | 988154.343 | 2291696.990 | 5465.522 | A4-XS7 |
| 110096 | 988154.459 | 2291696.676 | 5465.730 | A4-XS7-LEW |
| 110097 | 988154.365 | 2291696.122 | 5465.913 | A4-XS7 |
| 110098 | 988154.493 | 2291695.735 | 5466.254 | A4-XS7 |
| 110099 | 988154.570 | 2291694.845 | 5466.430 | A4-XS7 |
| 110100 | 988154.608 | 2291694.101 | 5466.451 | A4-XS7 |
| 110101 | 988154.496 | 2291693.173 | 5466.518 | A4-XS7 |
| 110102 | 988154.499 | 2291691.968 | 5466.529 | A4-XS7 |
| 110103 | 988154.489 | 2291691.442 | 5466.665 | A4-XS7 |
| 110104 | 988154.743 | 2291689.403 | 5466.674 | A4-XS7 |
| 110105 | 988154.885 | 2291687.318 | 5466.942 | A4-XS7 |
| 110106 | 988154.670 | 2291685.677 | 5466.904 | A4-XS7 |
| 110107 | 988154.723 | 2291682.951 | 5466.770 | A4-XS7 |
| 110108 | 988154.869 | 2291681.634 | 5467.049 | A4-XS7 |
| 110109 | 988154.924 | 2291679.523 | 5467.659 | A4-XS7 |
| 110110 | 988155.184 | 2291676.055 | 5467.970 | A4-XS7 |
| 110111 | 988155.127 | 2291672.253 | 5468.266 | A4-XS7 |
| 110112 | 988155.527 | 2291668.046 | 5468.307 | A4-XS7 |
| 110113 | 988155.640 | 2291663.976 | 5468.484 | A4-XS7 |
| 110114 | 988155.609 | 2291663.824 | 5468.621 | A4-XS7L |
| 110115 | 988271.166 | 2291692.803 | 5467.724 | A4-XS5L |
| 110116 | 988271.170 | 2291692.997 | 5467.523 | A4-XS5 |
| 110117 | 988270.904 | 2291694.394 | 5467.446 | A4-XS5 |
| 110118 | 988270.818 | 2291695.665 | 5467.259 | A4-XS5 |
| 110119 | 988270.538 | 2291697.927 | 5467.559 | A4-XS5 |
| 110120 | 988270.371 | 2291701.132 | 5467.602 | A4-XS5 |
| 110121 | 988270.162 | 2291702.956 | 5467.486 | A4-XS5 |
| 110122 | 988270.017 | 2291704.183 | 5467.212 | A4-XS5 |
| 110123 | 988270.015 | 2291704.891 | 5467.353 | A4-XS5 |
| 110124 | 988269.957 | 2291705.771 | 5467.536 | A4-XS5 |
| 110125 | 988269.822 | 2291706.472 | 5467.533 | A4-XS5 |
| 110126 | 988269.616 | 2291706.754 | 5467.152 | A4-XS5 |
| 110127 | 988269.191 | 2291711.636 | 5466.889 | A4-XS5 |
| 110128 | 988268.787 | 2291716.740 | 5467.375 | A4-XS5 |
| 110129 | 988268.936 | 2291717.415 | 5466.652 | A4-XS5 |
| 110130 | 988268.868 | 2291718.849 | 5466.237 | A4-XS5 |
| 110131 | 988268.675 | 2291720.751 | 5466.233 | A4-XS5 |
| 110132 | 988268.201 | 2291723.842 | 5466.524 | A4-XS5 |
| 110133 | 988268.273 | 2291725.647 | 5466.256 | A4-XS5 |
| 110134 | 988268.380 | 2291726.091 | 5466.110 | A4-XS5 |
| 110135 | 988268.089 | 2291727.366 | 5466.058 | A4-XS5 |
| 110136 | 988268.199 | 2291728.237 | 5465.975 | A4-XS5 |
| 110137 | 988267.972 | 2291728.955 | 5466.032 | A4-XS5 |
| 110138 | 988268.016 | 2291729.588 | 5466.112 | A4-XS5 |
| 110139 | 988267.797 | 2291730.385 | 5466.040 | A4-XS5 |
| 110140 | 988267.834 | 2291730.907 | 5465.806 | A4-XS5 |
| 110141 | 988267.726 | 2291731.412 | 5465.586 | A4-XS5 |
| 110142 | 988267.837 | 2291731.580 | 5465.443 | A4-XS5-LEW |
| 110143 | 988267.721 | 2291731.928 | 5465.406 | A4-XS5 |
| 110144 | 988267.611 | 2291732.804 | 5465.372 | A4-XS5 |
| 110145 | 988267.846 | 2291733.385 | 5465.283 | A4-XS5 |
| 110146 | 988267.633 | 2291733.929 | 5465.215 | A4-XS5 |
| 110147 | 988267.590 | 2291734.585 | 5465.073 | A4-XS5 |
| 110148 | 988267.659 | 2291735.145 | 5465.133 | A4-XS5 |

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| 110149 | 988267.619 | 2291735.875 | 5465.216 | A4-XS5 |
| 110150 | 988267.616 | 2291736.126 | 5465.279 | A4-XS5 |
| 110151 | 988267.596 | 2291736.538 | 5465.298 | A4-XS5 |
| 110152 | 988267.648 | 2291736.921 | 5465.283 | A4-XS5 |
| 110153 | 988267.486 | 2291737.682 | 5465.292 | A4-XS5 |
| 110154 | 988267.219 | 2291738.095 | 5465.282 | A4-XS5 |
| 110155 | 988267.472 | 2291738.449 | 5465.074 | A4-XS5 |
| 110156 | 988267.316 | 2291738.213 | 5465.440 | A4-XS5-REW |
| 110157 | 988267.294 | 2291738.550 | 5465.758 | A4-XS5 |
| 110158 | 988267.249 | 2291739.173 | 5466.275 | A4-XS5 |
| 110159 | 988267.339 | 2291739.866 | 5466.668 | A4-XS5 |
| 110160 | 988267.336 | 2291740.663 | 5466.950 | A4-XS5 |
| 110161 | 988266.967 | 2291741.710 | 5467.164 | A4-XS5 |
| 110162 | 988266.781 | 2291744.332 | 5467.489 | A4-XS5 |
| 110163 | 988266.976 | 2291745.151 | 5467.129 | A4-XS5 |
| 110164 | 988267.035 | 2291747.840 | 5467.459 | A4-XS5 |
| 110165 | 988266.440 | 2291751.195 | 5467.367 | A4-XS5 |
| 110166 | 988266.191 | 2291753.840 | 5467.338 | A4-XS5 |
| 110167 | 988266.148 | 2291756.649 | 5467.600 | A4-XS5 |
| 110168 | 988265.764 | 2291759.714 | 5467.372 | A4-XS5 |
| 110169 | 988265.816 | 2291760.910 | 5467.675 | A4-XS5 |
| 110170 | 988265.743 | 2291763.014 | 5467.619 | A4-XS5 |
| 110171 | 988265.502 | 2291765.710 | 5467.354 | A4-XS5 |
| 110172 | 988265.260 | 2291767.938 | 5467.604 | A4-XS5 |
| 110173 | 988264.977 | 2291768.617 | 5467.314 | A4-XS5 |
| 110174 | 988264.938 | 2291769.343 | 5467.466 | A4-XS5 |
| 110175 | 988264.976 | 2291769.980 | 5467.555 | A4-XS5 |
| 110176 | 988265.096 | 2291771.466 | 5467.661 | A4-XS5 |
| 110177 | 988264.923 | 2291772.322 | 5467.405 | A4-XS5 |
| 110178 | 988264.742 | 2291773.705 | 5467.373 | A4-XS5 |
| 110179 | 988264.646 | 2291775.364 | 5467.484 | A4-XS5 |
| 110180 | 988264.204 | 2291776.417 | 5466.938 | A4-XS5 |
| 110181 | 988264.228 | 2291778.660 | 5466.842 | A4-XS5 |
| 110182 | 988263.798 | 2291783.246 | 5466.796 | A4-XS5 |
| 110183 | 988263.158 | 2291790.215 | 5467.082 | A4-XS5 |
| 110184 | 988263.188 | 2291793.520 | 5466.696 | A4-XS5 |
| 110185 | 988262.505 | 2291799.749 | 5467.462 | A4-XS5 |
| 110186 | 988262.520 | 2291799.995 | 5467.583 | A4-XS5R |
| 110187 | 988367.883 | 2291819.822 | 5467.170 | A4-XS3R |
| 110188 | 988367.907 | 2291819.586 | 5466.998 | A4-XS3 |
| 110189 | 988367.950 | 2291817.738 | 5466.988 | A4-XS3 |
| 110190 | 988368.111 | 2291816.107 | 5466.796 | A4-XS3 |
| 110191 | 988368.722 | 2291813.935 | 5466.567 | A4-XS3 |
| 110192 | 988369.189 | 2291809.723 | 5466.523 | A4-XS3 |
| 110193 | 988370.117 | 2291805.265 | 5466.555 | A4-XS3 |
| 110194 | 988370.503 | 2291801.070 | 5466.606 | A4-XS3 |
| 110195 | 988371.166 | 2291797.482 | 5466.664 | A4-XS3 |
| 110196 | 988371.918 | 2291793.929 | 5466.922 | A4-XS3 |
| 110197 | 988372.218 | 2291792.530 | 5466.650 | A4-XS3 |
| 110198 | 988372.447 | 2291789.607 | 5466.554 | A4-XS3 |
| 110199 | 988372.766 | 2291788.206 | 5466.818 | A4-XS3 |
| 110200 | 988373.112 | 2291786.968 | 5466.882 | A4-XS3 |
| 110201 | 988373.372 | 2291784.157 | 5466.921 | A4-XS3 |
| 110202 | 988373.663 | 2291782.329 | 5466.830 | A4-XS3 |
| 110203 | 988373.833 | 2291779.897 | 5466.718 | A4-XS3 |
| 110204 | 988374.100 | 2291778.425 | 5466.698 | A4-XS3 |
| 110205 | 988374.409 | 2291777.200 | 5466.755 | A4-XS3 |
| 110206 | 988374.471 | 2291775.823 | 5466.827 | A4-XS3 |
| 110207 | 988374.710 | 2291774.816 | 5466.564 | A4-XS3 |
| 110208 | 988374.818 | 2291774.046 | 5466.171 | A4-XS3 |
| 110209 | 988375.055 | 2291773.260 | 5465.892 | A4-XS3 |
| 110210 | 988375.005 | 2291772.811 | 5465.625 | A4-XS3 |
| 110211 | 988375.082 | 2291772.560 | 5465.578 | A4-XS3 |
| 110212 | 988374.968 | 2291772.315 | 5465.705 | A4-XS3 |

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| 110213 | 988375.166 | 2291771.886 | 5465.996 | A4-XS3 |
| 110214 | 988375.220 | 2291771.467 | 5465.956 | A4-XS3 |
| 110215 | 988375.207 | 2291770.839 | 5465.619 | A4-XS3 |
| 110216 | 988375.272 | 2291770.692 | 5465.525 | A4-XS3 |
| 110217 | 988375.260 | 2291770.480 | 5465.496 | A4-XS3 |
| 110218 | 988375.343 | 2291770.408 | 5465.311 | A4-XS3-REW |
| 110219 | 988375.415 | 2291770.265 | 5464.964 | A4-XS3 |
| 110220 | 988375.406 | 2291769.881 | 5465.108 | A4-XS3 |
| 110221 | 988375.464 | 2291768.799 | 5465.126 | A4-XS3 |
| 110222 | 988375.573 | 2291768.095 | 5465.060 | A4-XS3 |
| 110223 | 988375.638 | 2291767.188 | 5465.036 | A4-XS3 |
| 110224 | 988375.866 | 2291766.553 | 5465.079 | A4-XS3 |
| 110225 | 988375.867 | 2291765.755 | 5465.096 | A4-XS3 |
| 110226 | 988375.802 | 2291765.470 | 5465.096 | A4-XS3 |
| 110227 | 988375.970 | 2291765.194 | 5465.284 | A4-XS3-LEW |
| 110228 | 988375.971 | 2291764.968 | 5465.341 | A4-XS3 |
| 110229 | 988376.002 | 2291764.618 | 5465.377 | A4-XS3 |
| 110230 | 988375.987 | 2291764.046 | 5465.432 | A4-XS3 |
| 110231 | 988376.103 | 2291763.686 | 5465.230 | A4-XS3 |
| 110232 | 988376.073 | 2291763.352 | 5465.284 | A4-XS3 |
| 110233 | 988376.037 | 2291762.852 | 5465.392 | A4-XS3 |
| 110234 | 988376.282 | 2291762.299 | 5465.450 | A4-XS3 |
| 110235 | 988376.441 | 2291761.879 | 5465.778 | A4-XS3 |
| 110236 | 988376.438 | 2291761.231 | 5466.019 | A4-XS3 |
| 110237 | 988376.383 | 2291760.753 | 5466.246 | A4-XS3 |
| 110238 | 988376.798 | 2291758.475 | 5466.229 | A4-XS3 |
| 110239 | 988377.096 | 2291756.852 | 5466.312 | A4-XS3 |
| 110240 | 988377.618 | 2291754.513 | 5466.230 | A4-XS3 |
| 110241 | 988377.692 | 2291753.520 | 5466.456 | A4-XS3 |
| 110242 | 988377.601 | 2291751.897 | 5466.335 | A4-XS3 |
| 110243 | 988378.662 | 2291744.521 | 5466.488 | A4-XS3 |
| 110244 | 988379.526 | 2291739.899 | 5466.514 | A4-XS3 |
| 110245 | 988379.745 | 2291735.206 | 5467.340 | A4-XS3 |
| 110246 | 988380.040 | 2291733.132 | 5466.959 | A4-XS3 |
| 110247 | 988380.194 | 2291732.138 | 5466.749 | A4-XS3 |
| 110248 | 988380.852 | 2291726.640 | 5466.910 | A4-XS3 |
| 110249 | 988381.781 | 2291723.286 | 5466.858 | A4-XS3 |
| 110250 | 988382.483 | 2291715.482 | 5466.952 | A4-XS3 |
| 110251 | 988383.769 | 2291710.067 | 5467.263 | A4-XS3 |
| 110252 | 988383.583 | 2291709.976 | 5467.485 | A4-XS3L |
| 110253 | 988505.592 | 2291723.353 | 5467.043 | A4-XS1L |
| 110254 | 988505.711 | 2291723.570 | 5466.948 | A4-XS1 |
| 110255 | 988506.032 | 2291726.519 | 5466.672 | A4-XS1 |
| 110256 | 988507.241 | 2291731.344 | 5466.304 | A4-XS1 |
| 110257 | 988508.499 | 2291738.947 | 5466.142 | A4-XS1 |
| 110258 | 988509.481 | 2291742.532 | 5466.034 | A4-XS1 |
| 110259 | 988509.839 | 2291743.958 | 5466.032 | A4-XS1 |
| 110260 | 988510.025 | 2291745.128 | 5466.270 | A4-XS1 |
| 110261 | 988510.267 | 2291746.842 | 5466.229 | A4-XS1 |
| 110262 | 988510.717 | 2291748.713 | 5466.051 | A4-XS1 |
| 110263 | 988510.961 | 2291750.115 | 5466.048 | A4-XS1 |
| 110264 | 988511.191 | 2291751.612 | 5466.093 | A4-XS1 |
| 110265 | 988511.826 | 2291752.390 | 5466.354 | A4-XS1 |
| 110266 | 988511.692 | 2291752.789 | 5466.462 | A4-XS1 |
| 110267 | 988511.939 | 2291754.262 | 5466.096 | A4-XS1 |
| 110268 | 988512.430 | 2291756.924 | 5465.860 | A4-XS1 |
| 110269 | 988512.883 | 2291758.174 | 5465.857 | A4-XS1 |
| 110270 | 988513.369 | 2291762.967 | 5466.739 | A4-XS1 |
| 110271 | 988514.192 | 2291764.315 | 5466.393 | A4-XS1 |
| 110272 | 988514.376 | 2291765.832 | 5466.360 | A4-XS1 |
| 110273 | 988514.710 | 2291767.004 | 5466.356 | A4-XS1 |
| 110274 | 988514.981 | 2291768.371 | 5466.355 | A4-XS1 |
| 110275 | 988515.159 | 2291769.284 | 5466.316 | A4-XS1 |
| 110276 | 988515.236 | 2291769.641 | 5466.262 | A4-XS1 |

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| 110277 | 988515.355 | 2291770.097 | 5466.147 | A4-XS1 |
| 110278 | 988515.484 | 2291770.655 | 5465.883 | A4-XS1 |
| 110279 | 988515.456 | 2291770.869 | 5465.749 | A4-XS1 |
| 110280 | 988515.601 | 2291771.116 | 5465.589 | A4-XS1 |
| 110281 | 988515.737 | 2291771.854 | 5465.440 | A4-XS1 |
| 110282 | 988515.819 | 2291772.373 | 5465.227 | A4-XS1 |
| 110283 | 988515.900 | 2291772.664 | 5465.108 | A4-XS1-LEW |
| 110284 | 988516.036 | 2291772.873 | 5464.982 | A4-XS1 |
| 110285 | 988516.017 | 2291773.196 | 5464.829 | A4-XS1 |
| 110286 | 988516.134 | 2291773.457 | 5464.821 | A4-XS1 |
| 110287 | 988516.169 | 2291773.884 | 5464.606 | A4-XS1 |
| 110288 | 988516.326 | 2291774.167 | 5464.554 | A4-XS1 |
| 110289 | 988516.396 | 2291774.735 | 5464.412 | A4-XS1 |
| 110290 | 988516.361 | 2291774.935 | 5464.547 | A4-XS1 |
| 110291 | 988516.541 | 2291775.526 | 5464.679 | A4-XS1 |
| 110292 | 988516.536 | 2291775.840 | 5464.789 | A4-XS1 |
| 110293 | 988516.642 | 2291776.225 | 5464.939 | A4-XS1 |
| 110294 | 988516.804 | 2291776.674 | 5465.028 | A4-XS1 |
| 110295 | 988516.824 | 2291776.908 | 5465.101 | A4-XS1-REW |
| 110296 | 988516.822 | 2291777.247 | 5465.275 | A4-XS1 |
| 110297 | 988516.978 | 2291777.539 | 5465.640 | A4-XS1 |
| 110298 | 988517.084 | 2291779.408 | 5465.844 | A4-XS1 |
| 110299 | 988517.549 | 2291781.027 | 5465.763 | A4-XS1 |
| 110300 | 988517.790 | 2291782.187 | 5465.742 | A4-XS1 |
| 110301 | 988518.227 | 2291784.425 | 5465.861 | A4-XS1 |
| 110302 | 988518.294 | 2291785.531 | 5465.904 | A4-XS1 |
| 110303 | 988518.548 | 2291786.638 | 5465.785 | A4-XS1 |
| 110304 | 988518.844 | 2291787.556 | 5465.683 | A4-XS1 |
| 110305 | 988519.033 | 2291787.828 | 5465.756 | A4-XS1 |
| 110306 | 988519.150 | 2291789.061 | 5465.624 | A4-XS1 |
| 110307 | 988519.565 | 2291790.590 | 5465.559 | A4-XS1 |
| 110308 | 988520.032 | 2291791.827 | 5465.619 | A4-XS1 |
| 110309 | 988520.175 | 2291794.152 | 5465.805 | A4-XS1 |
| 110310 | 988520.521 | 2291795.554 | 5465.848 | A4-XS1 |
| 110311 | 988520.919 | 2291796.300 | 5465.910 | A4-XS1 |
| 110312 | 988520.734 | 2291796.576 | 5466.371 | A4-XS1 |
| 110313 | 988521.455 | 2291799.977 | 5466.549 | A4-XS1 |
| 110314 | 988522.115 | 2291803.214 | 5466.661 | A4-XS1 |
| 110315 | 988522.282 | 2291803.585 | 5466.393 | A4-XS1 |
| 110316 | 988522.990 | 2291806.917 | 5466.410 | A4-XS1 |
| 110317 | 988523.411 | 2291809.053 | 5466.490 | A4-XS1 |
| 110318 | 988523.926 | 2291810.131 | 5466.498 | A4-XS1 |
| 110319 | 988523.895 | 2291810.088 | 5466.509 | A4-XS1R |
| 110320 | 988034.524 | 2291693.701 | 5470.107 | G4-WELL CAP |
| 110321 | 988034.062 | 2291693.110 | 5466.266 | G4-WSE |
| 110322 | 988034.499 | 2291693.476 | 5470.208 | G4-CAP LIP |
| 110323 | 988034.063 | 2291693.106 | 5466.276 | G4-WSE |
| 110325 | 985792.054 | 2295729.824 | 5498.108 | A5-XS10L |
| 110326 | 985792.258 | 2295730.059 | 5498.112 | A5-XS10 |
| 110327 | 985794.675 | 2295732.280 | 5497.813 | A5-XS10 |
| 110328 | 985796.048 | 2295733.727 | 5497.380 | A5-XS10 |
| 110329 | 985798.383 | 2295736.183 | 5497.152 | A5-XS10 |
| 110330 | 985803.546 | 2295741.153 | 5497.116 | A5-XS10 |
| 110331 | 985806.136 | 2295743.721 | 5497.295 | A5-XS10 |
| 110332 | 985810.212 | 2295748.041 | 5497.160 | A5-XS10 |
| 110333 | 985811.014 | 2295748.870 | 5497.133 | A5-XS10 |
| 110334 | 985812.123 | 2295750.001 | 5497.184 | A5-XS10 |
| 110335 | 985812.704 | 2295750.727 | 5497.203 | A5-XS10 |
| 110336 | 985813.066 | 2295751.233 | 5497.129 | A5-XS10 |
| 110337 | 985813.533 | 2295751.165 | 5495.766 | A5-XS10 |
| 110338 | 985814.410 | 2295752.306 | 5495.710 | A5-XS10 |
| 110338 | 985814.060 | 2295751.720 | 5495.712 | A5-XS10 |
| 110338 | 985814.410 | 2295752.306 | 5495.710 | A5-XS10 |
| 110339 | 985814.765 | 2295752.614 | 5495.583 | A5-XS10 |

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| 110340 | 985814.964 | 2295752.932 | 5495.102 | A5-XS10 |
| 110341 | 985815.367 | 2295753.374 | 5494.908 | A5-XS10 |
| 110342 | 985816.239 | 2295754.180 | 5494.920 | A5-XS10 |
| 110343 | 985817.215 | 2295755.034 | 5494.814 | A5-XS10 |
| 110344 | 985818.199 | 2295755.790 | 5494.843 | A5-XS10 |
| 110345 | 985819.052 | 2295756.707 | 5494.946 | A5-XS10 |
| 110346 | 985820.606 | 2295758.054 | 5494.672 | A5-XS10 |
| 110347 | 985820.761 | 2295757.968 | 5494.833 | A5-XS10 |
| 110348 | 985821.241 | 2295758.507 | 5494.841 | A5-XS10 |
| 110349 | 985821.844 | 2295759.078 | 5494.807 | A5-XS10 |
| 110350 | 985822.228 | 2295759.491 | 5494.782 | A5-XS10 |
| 110351 | 985822.767 | 2295759.948 | 5494.490 | A5-XS10 |
| 110352 | 985823.320 | 2295760.440 | 5494.404 | A5-XS10 |
| 110353 | 985823.686 | 2295760.851 | 5494.345 | A5-XS10-LEW |
| 110354 | 985823.996 | 2295761.314 | 5494.342 | A5-XS10 |
| 110355 | 985824.471 | 2295761.725 | 5494.305 | A5-XS10 |
| 110356 | 985824.860 | 2295762.172 | 5494.338 | A5-XS10 |
| 110357 | 985825.275 | 2295762.455 | 5494.271 | A5-XS10 |
| 110358 | 985825.674 | 2295762.595 | 5494.234 | A5-XS10 |
| 110359 | 985826.017 | 2295763.003 | 5494.167 | A5-XS10 |
| 110360 | 985826.706 | 2295763.480 | 5494.130 | A5-XS10 |
| 110361 | 985826.793 | 2295763.887 | 5494.095 | A5-XS10 |
| 110362 | 985827.162 | 2295764.237 | 5494.074 | A5-XS10 |
| 110363 | 985827.626 | 2295764.587 | 5494.132 | A5-XS10 |
| 110364 | 985828.012 | 2295764.937 | 5494.225 | A5-XS10 |
| 110365 | 985828.192 | 2295764.880 | 5494.306 | A5-XS10 |
| 110366 | 985828.501 | 2295765.102 | 5494.789 | A5-XS10 |
| 110367 | 985828.745 | 2295765.541 | 5494.783 | A5-XS10 |
| 110368 | 985829.640 | 2295766.604 | 5494.672 | A5-XS10 |
| 110369 | 985830.127 | 2295767.123 | 5494.710 | A5-XS10 |
| 110370 | 985830.702 | 2295767.622 | 5494.697 | A5-XS10 |
| 110371 | 985831.329 | 2295768.235 | 5494.597 | A5-XS10 |
| 110372 | 985831.961 | 2295768.989 | 5494.453 | A5-XS10 |
| 110373 | 985832.088 | 2295769.347 | 5494.495 | A5-XS10 |
| 110374 | 985832.560 | 2295769.760 | 5494.270 | A5-XS10 |
| 110375 | 985832.882 | 2295769.953 | 5493.759 | A5-XS10 |
| 110376 | 985833.342 | 2295770.364 | 5493.435 | A5-XS10 |
| 110377 | 985833.721 | 2295770.717 | 5492.847 | A5-XS10 |
| 110378 | 985833.873 | 2295770.862 | 5493.577 | A5-XS10 |
| 110379 | 985834.037 | 2295770.885 | 5494.312 | A5-XS10-REW |
| 110380 | 985833.787 | 2295771.296 | 5494.462 | A5-XS10 |
| 110381 | 985834.021 | 2295771.708 | 5494.833 | A5-XS10 |
| 110382 | 985834.180 | 2295771.790 | 5494.976 | A5-XS10 |
| 110383 | 985834.461 | 2295772.229 | 5495.409 | A5-XS10 |
| 110384 | 985834.814 | 2295772.671 | 5495.627 | A5-XS10 |
| 110385 | 985835.242 | 2295772.928 | 5495.884 | A5-XS10 |
| 110386 | 985835.679 | 2295772.592 | 5496.900 | A5-XS10 |
| 110387 | 985836.193 | 2295773.145 | 5497.193 | A5-XS10 |
| 110388 | 985836.707 | 2295773.382 | 5497.691 | A5-XS10 |
| 110389 | 985837.086 | 2295773.691 | 5498.069 | A5-XS10 |
| 110390 | 985837.330 | 2295773.995 | 5498.223 | A5-XS10 |
| 110391 | 985837.540 | 2295774.409 | 5498.897 | A5-XS10 |
| 110392 | 985838.713 | 2295775.678 | 5499.055 | A5-XS10 |
| 110392 | 985838.055 | 2295775.005 | 5499.133 | A5-XS10 |
| 110392 | 985838.713 | 2295775.678 | 5499.055 | A5-XS10 |
| 110393 | 985839.344 | 2295776.278 | 5499.221 | A5-XS10 |
| 110394 | 985840.125 | 2295777.054 | 5499.814 | A5-XS10 |
| 110395 | 985841.857 | 2295778.816 | 5500.360 | A5-XS10 |
| 110396 | 985841.974 | 2295778.830 | 5500.478 | A5-XS10R |
| 110397 | 985925.436 | 2295724.065 | 5501.444 | A5-XS8R |
| 110398 | 985925.219 | 2295723.778 | 5501.417 | A5-XS8 |
| 110399 | 985924.458 | 2295722.110 | 5501.233 | A5-XS8 |
| 110400 | 985923.943 | 2295720.991 | 5500.857 | A5-XS8 |
| 110401 | 985923.230 | 2295719.665 | 5500.677 | A5-XS8 |

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| 110402 | 985922.694 | 2295718.497 | 5500.375 | A5-XS8 |
| 110403 | 985922.011 | 2295716.756 | 5499.870 | A5-XS8 |
| 110404 | 985921.123 | 2295714.978 | 5499.456 | A5-XS8 |
| 110405 | 985920.428 | 2295713.860 | 5499.027 | A5-XS8 |
| 110406 | 985919.764 | 2295711.640 | 5498.529 | A5-XS8 |
| 110407 | 985919.117 | 2295710.409 | 5498.589 | A5-XS8 |
| 110408 | 985918.313 | 2295708.653 | 5498.574 | A5-XS8 |
| 110409 | 985917.297 | 2295706.675 | 5498.518 | A5-XS8 |
| 110410 | 985916.353 | 2295704.378 | 5498.569 | A5-XS8 |
| 110411 | 985915.807 | 2295703.649 | 5498.365 | A5-XS8 |
| 110412 | 985915.251 | 2295702.668 | 5498.249 | A5-XS8 |
| 110413 | 985914.640 | 2295701.554 | 5498.205 | A5-XS8 |
| 110414 | 985914.244 | 2295700.065 | 5498.265 | A5-XS8 |
| 110415 | 985913.881 | 2295699.173 | 5498.283 | A5-XS8 |
| 110416 | 985913.294 | 2295698.545 | 5498.002 | A5-XS8 |
| 110417 | 985913.043 | 2295697.763 | 5497.911 | A5-XS8 |
| 110418 | 985912.826 | 2295697.064 | 5497.805 | A5-XS8 |
| 110419 | 985912.310 | 2295696.255 | 5497.701 | A5-XS8 |
| 110420 | 985912.150 | 2295695.818 | 5497.530 | A5-XS8 |
| 110421 | 985911.830 | 2295695.338 | 5497.329 | A5-XS8 |
| 110422 | 985911.567 | 2295694.857 | 5496.808 | A5-XS8 |
| 110423 | 985911.243 | 2295694.418 | 5496.390 | A5-XS8 |
| 110424 | 985911.093 | 2295693.838 | 5495.851 | A5-XS8 |
| 110425 | 985910.895 | 2295693.520 | 5495.568 | A5-XS8 |
| 110426 | 985910.580 | 2295693.146 | 5495.060 | A5-XS8 |
| 110427 | 985910.298 | 2295692.439 | 5494.851 | A5-XS8 |
| 110428 | 985909.946 | 2295691.902 | 5494.677 | A5-XS8 |
| 110429 | 985909.691 | 2295691.573 | 5494.490 | A5-XS8 |
| 110430 | 985909.607 | 2295691.082 | 5494.262 | A5-XS8 |
| 110431 | 985909.507 | 2295690.728 | 5494.224 | A5-XS8-REW |
| 110432 | 985909.511 | 2295690.818 | 5494.026 | A5-XS8 |
| 110433 | 985909.308 | 2295690.461 | 5493.885 | A5-XS8 |
| 110434 | 985909.190 | 2295690.055 | 5493.790 | A5-XS8 |
| 110435 | 985909.068 | 2295689.700 | 5493.929 | A5-XS8 |
| 110436 | 985908.839 | 2295689.160 | 5494.110 | A5-XS8 |
| 110437 | 985908.434 | 2295688.450 | 5493.926 | A5-XS8 |
| 110438 | 985908.153 | 2295687.805 | 5494.122 | A5-XS8 |
| 110439 | 985907.619 | 2295686.596 | 5494.212 | A5-XS8 |
| 110440 | 985907.096 | 2295685.737 | 5494.213 | A5-XS8 |
| 110441 | 985906.882 | 2295685.294 | 5494.161 | A5-XS8 |
| 110442 | 985906.686 | 2295684.414 | 5494.026 | A5-XS8 |
| 110443 | 985906.439 | 2295683.934 | 5493.841 | A5-XS8 |
| 110444 | 985906.102 | 2295683.368 | 5493.712 | A5-XS8 |
| 110445 | 985905.876 | 2295682.867 | 5493.446 | A5-XS8 |
| 110446 | 985905.568 | 2295682.042 | 5493.330 | A5-XS8 |
| 110447 | 985905.177 | 2295681.567 | 5493.554 | A5-XS8 |
| 110448 | 985904.939 | 2295680.971 | 5493.643 | A5-XS8 |
| 110449 | 985904.751 | 2295680.634 | 5493.627 | A5-XS8 |
| 110450 | 985904.463 | 2295679.994 | 5493.950 | A5-XS8 |
| 110451 | 985904.506 | 2295679.838 | 5494.175 | A5-XS8-LEW |
| 110452 | 985904.467 | 2295679.529 | 5494.348 | A5-XS8 |
| 110453 | 985903.979 | 2295678.309 | 5494.399 | A5-XS8 |
| 110454 | 985903.251 | 2295677.141 | 5494.636 | A5-XS8 |
| 110455 | 985903.124 | 2295676.864 | 5494.781 | A5-XS8 |
| 110456 | 985902.410 | 2295675.712 | 5494.914 | A5-XS8 |
| 110457 | 985902.004 | 2295674.290 | 5495.086 | A5-XS8 |
| 110458 | 985901.766 | 2295673.832 | 5495.801 | A5-XS8 |
| 110459 | 985901.538 | 2295673.395 | 5496.092 | A5-XS8 |
| 110460 | 985901.252 | 2295672.475 | 5496.623 | A5-XS8 |
| 110461 | 985900.654 | 2295671.282 | 5497.173 | A5-XS8 |
| 110462 | 985900.396 | 2295670.831 | 5497.487 | A5-XS8 |
| 110463 | 985899.757 | 2295669.554 | 5497.624 | A5-XS8 |
| 110464 | 985899.350 | 2295669.039 | 5497.888 | A5-XS8 |
| 110465 | 985899.080 | 2295668.201 | 5498.165 | A5-XS8 |

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| 110466 | 985898.679 | 2295667.246 | 5498.315 | A5-XS8 |
| 110467 | 985898.273 | 2295666.616 | 5498.447 | A5-XS8 |
| 110468 | 985898.152 | 2295666.385 | 5498.569 | A5-XS8L |
| 110469 | 986013.747 | 2295648.228 | 5499.380 | A5-XS6L |
| 110470 | 986013.759 | 2295648.595 | 5499.260 | A5-XS6 |
| 110471 | 986013.945 | 2295649.564 | 5498.998 | A5-XS6 |
| 110472 | 986013.874 | 2295651.328 | 5498.560 | A5-XS6 |
| 110473 | 986013.935 | 2295652.333 | 5498.249 | A5-XS6 |
| 110474 | 986013.913 | 2295653.361 | 5497.910 | A5-XS6 |
| 110475 | 986013.957 | 2295653.566 | 5497.810 | A5-XS6 |
| 110476 | 986014.010 | 2295654.507 | 5497.768 | A5-XS6 |
| 110477 | 986013.832 | 2295654.885 | 5497.625 | A5-XS6 |
| 110478 | 986013.954 | 2295655.675 | 5497.452 | A5-XS6 |
| 110479 | 986014.011 | 2295656.152 | 5497.296 | A5-XS6 |
| 110480 | 986014.041 | 2295656.697 | 5497.180 | A5-XS6 |
| 110481 | 986014.047 | 2295656.898 | 5495.724 | A5-XS6 |
| 110482 | 986014.065 | 2295657.256 | 5494.965 | A5-XS6 |
| 110483 | 986014.059 | 2295657.826 | 5494.481 | A5-XS6 |
| 110484 | 986014.162 | 2295658.764 | 5494.293 | A5-XS6 |
| 110485 | 986014.266 | 2295659.080 | 5494.111 | A5-XS6 |
| 110486 | 986014.272 | 2295659.650 | 5493.949 | A5-XS6 |
| 110487 | 986014.296 | 2295660.181 | 5493.829 | A5-XS6 |
| 110488 | 986014.305 | 2295660.746 | 5493.837 | A5-XS6 |
| 110489 | 986014.017 | 2295661.330 | 5493.950 | A5-XS6 |
| 110490 | 986014.098 | 2295662.160 | 5493.962 | A5-XS6 |
| 110491 | 986014.012 | 2295663.143 | 5494.161 | A5-XS6 |
| 110492 | 986014.019 | 2295663.501 | 5493.937 | A5-XS6 |
| 110493 | 986013.983 | 2295663.836 | 5493.806 | A5-XS6-LEW |
| 110494 | 986013.933 | 2295664.038 | 5493.661 | A5-XS6 |
| 110495 | 986013.919 | 2295664.524 | 5493.236 | A5-XS6 |
| 110496 | 986013.759 | 2295664.781 | 5492.939 | A5-XS6 |
| 110497 | 986013.778 | 2295665.319 | 5492.254 | A5-XS6 |
| 110498 | 986013.790 | 2295666.273 | 5492.354 | A5-XS6 |
| 110499 | 986014.029 | 2295667.071 | 5492.173 | A5-XS6 |
| 110500 | 986013.893 | 2295667.701 | 5492.044 | A5-XS6 |
| 110501 | 986013.837 | 2295668.529 | 5492.069 | A5-XS6 |
| 110502 | 986014.068 | 2295668.987 | 5492.231 | A5-XS6 |
| 110503 | 986014.104 | 2295669.361 | 5492.369 | A5-XS6 |
| 110504 | 986014.124 | 2295669.999 | 5492.512 | A5-XS6 |
| 110505 | 986014.229 | 2295670.376 | 5492.624 | A5-XS6 |
| 110506 | 986014.208 | 2295671.157 | 5493.030 | A5-XS6 |
| 110507 | 986014.165 | 2295671.672 | 5493.303 | A5-XS6 |
| 110508 | 986014.279 | 2295672.282 | 5493.582 | A5-XS6 |
| 110509 | 986014.255 | 2295672.753 | 5493.713 | A5-XS6 |
| 110510 | 986014.273 | 2295672.998 | 5493.759 | A5-XS6-REW |
| 110511 | 986014.308 | 2295673.179 | 5493.840 | A5-XS6 |
| 110512 | 986014.232 | 2295674.734 | 5495.181 | A5-XS6 |
| 110513 | 986014.281 | 2295675.840 | 5495.407 | A5-XS6 |
| 110514 | 986014.790 | 2295676.404 | 5495.886 | A5-XS6 |
| 110515 | 986014.982 | 2295676.925 | 5496.205 | A5-XS6 |
| 110516 | 986014.891 | 2295677.553 | 5496.980 | A5-XS6 |
| 110517 | 986014.829 | 2295678.283 | 5497.499 | A5-XS6 |
| 110518 | 986015.017 | 2295679.991 | 5497.721 | A5-XS6 |
| 110519 | 986015.187 | 2295687.510 | 5497.706 | A5-XS6 |
| 110520 | 986015.033 | 2295696.271 | 5497.718 | A5-XS6 |
| 110521 | 986015.179 | 2295704.889 | 5497.829 | A5-XS6 |
| 110522 | 986015.245 | 2295709.803 | 5497.899 | A5-XS6 |
| 110523 | 986015.326 | 2295714.932 | 5497.620 | A5-XS6 |
| 110524 | 986015.242 | 2295716.496 | 5497.686 | A5-XS6 |
| 110525 | 986015.492 | 2295717.790 | 5498.068 | A5-XS6 |
| 110526 | 986015.414 | 2295719.085 | 5498.493 | A5-XS6 |
| 110527 | 986015.378 | 2295720.434 | 5499.440 | A5-XS6 |
| 110528 | 986015.554 | 2295721.869 | 5499.820 | A5-XS6 |
| 110529 | 986015.493 | 2295725.858 | 5500.208 | A5-XS6 |

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| 110530 | 986015.515 | 2295725.932 | 5500.221 | A5-XS6R |
| 110531 | 986123.722 | 2295731.060 | 5499.295 | A5-XS4R |
| 110532 | 986123.723 | 2295730.750 | 5499.273 | A5-XS4 |
| 110533 | 986124.014 | 2295727.786 | 5499.679 | A5-XS4 |
| 110534 | 986124.084 | 2295727.324 | 5499.348 | A5-XS4 |
| 110535 | 986124.017 | 2295727.029 | 5498.564 | A5-XS4 |
| 110536 | 986124.120 | 2295726.181 | 5498.103 | A5-XS4 |
| 110537 | 986124.580 | 2295723.779 | 5497.879 | A5-XS4 |
| 110538 | 986124.650 | 2295723.236 | 5497.495 | A5-XS4 |
| 110539 | 986124.871 | 2295720.743 | 5497.066 | A5-XS4 |
| 110540 | 986125.084 | 2295718.303 | 5496.899 | A5-XS4 |
| 110541 | 986125.173 | 2295716.144 | 5496.696 | A5-XS4 |
| 110542 | 986125.563 | 2295711.800 | 5496.996 | A5-XS4 |
| 110543 | 986125.876 | 2295708.017 | 5496.910 | A5-XS4 |
| 110544 | 986125.891 | 2295706.681 | 5496.712 | A5-XS4 |
| 110545 | 986126.700 | 2295700.718 | 5496.829 | A5-XS4 |
| 110546 | 986127.110 | 2295697.189 | 5496.890 | A5-XS4 |
| 110547 | 986127.029 | 2295696.693 | 5496.790 | A5-XS4 |
| 110548 | 986127.143 | 2295696.495 | 5496.743 | A5-XS4 |
| 110549 | 986126.978 | 2295696.248 | 5495.364 | A5-XS4 |
| 110550 | 986127.078 | 2295696.072 | 5495.567 | A5-XS4 |
| 110551 | 986127.162 | 2295695.661 | 5494.955 | A5-XS4 |
| 110552 | 986127.373 | 2295695.042 | 5494.884 | A5-XS4 |
| 110553 | 986127.345 | 2295694.357 | 5494.600 | A5-XS4 |
| 110554 | 986127.284 | 2295693.641 | 5494.455 | A5-XS4 |
| 110555 | 986127.388 | 2295692.762 | 5494.317 | A5-XS4 |
| 110556 | 986127.361 | 2295691.394 | 5494.230 | A5-XS4 |
| 110557 | 986127.307 | 2295690.873 | 5494.166 | A5-XS4 |
| 110558 | 986127.321 | 2295690.334 | 5494.041 | A5-XS4 |
| 110559 | 986127.385 | 2295689.827 | 5494.033 | A5-XS4 |
| 110560 | 986127.457 | 2295689.115 | 5493.814 | A5-XS4 |
| 110561 | 986127.719 | 2295688.608 | 5493.742 | A5-XS4-REW |
| 110562 | 986127.645 | 2295688.203 | 5493.613 | A5-XS4 |
| 110563 | 986127.740 | 2295687.516 | 5493.507 | A5-XS4 |
| 110564 | 986127.660 | 2295687.185 | 5493.469 | A5-XS4 |
| 110565 | 986127.616 | 2295686.839 | 5493.438 | A5-XS4 |
| 110566 | 986127.792 | 2295686.393 | 5493.247 | A5-XS4 |
| 110567 | 986127.761 | 2295685.890 | 5492.837 | A5-XS4 |
| 110568 | 986127.599 | 2295685.556 | 5492.396 | A5-XS4 |
| 110569 | 986127.674 | 2295684.919 | 5492.176 | A5-XS4 |
| 110570 | 986127.725 | 2295684.151 | 5492.208 | A5-XS4 |
| 110571 | 986127.527 | 2295683.490 | 5492.387 | A5-XS4 |
| 110572 | 986127.760 | 2295682.476 | 5492.378 | A5-XS4 |
| 110573 | 986127.920 | 2295681.612 | 5492.525 | A5-XS4 |
| 110574 | 986128.151 | 2295680.822 | 5492.409 | A5-XS4 |
| 110575 | 986128.328 | 2295680.451 | 5492.618 | A5-XS4 |
| 110576 | 986128.186 | 2295679.733 | 5492.703 | A5-XS4 |
| 110577 | 986128.460 | 2295679.202 | 5492.833 | A5-XS4 |
| 110578 | 986128.525 | 2295678.883 | 5493.132 | A5-XS4 |
| 110579 | 986128.477 | 2295678.134 | 5493.417 | A5-XS4 |
| 110580 | 986128.346 | 2295677.337 | 5493.518 | A5-XS4 |
| 110581 | 986128.486 | 2295677.093 | 5493.748 | A5-XS4-LEW |
| 110582 | 986128.513 | 2295676.881 | 5493.844 | A5-XS4 |
| 110583 | 986128.743 | 2295676.091 | 5493.858 | A5-XS4 |
| 110584 | 986129.054 | 2295674.651 | 5493.900 | A5-XS4 |
| 110585 | 986129.106 | 2295672.862 | 5494.029 | A5-XS4 |
| 110586 | 986129.197 | 2295672.015 | 5493.767 | A5-XS4 |
| 110587 | 986129.226 | 2295671.368 | 5493.720 | A5-XS4 |
| 110588 | 986129.293 | 2295671.052 | 5493.625 | A5-XS4 |
| 110589 | 986129.213 | 2295670.221 | 5493.785 | A5-XS4 |
| 110590 | 986129.515 | 2295668.802 | 5494.105 | A5-XS4 |
| 110591 | 986129.690 | 2295667.762 | 5494.173 | A5-XS4 |
| 110592 | 986129.890 | 2295665.643 | 5494.063 | A5-XS4 |
| 110593 | 986130.108 | 2295663.600 | 5494.029 | A5-XS4 |

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|--------|------------|-------------|----------|------------|
| 110594 | 986130.097 | 2295662.913 | 5493.966 | A5-XS4 |
| 110595 | 986130.132 | 2295662.296 | 5494.432 | A5-XS4 |
| 110596 | 986130.275 | 2295661.175 | 5495.127 | A5-XS4 |
| 110597 | 986130.120 | 2295660.664 | 5496.734 | A5-XS4 |
| 110598 | 986130.021 | 2295659.952 | 5497.229 | A5-XS4 |
| 110599 | 986130.336 | 2295659.058 | 5497.124 | A5-XS4 |
| 110600 | 986130.376 | 2295658.124 | 5497.054 | A5-XS4 |
| 110601 | 986130.397 | 2295657.153 | 5497.164 | A5-XS4 |
| 110602 | 986131.318 | 2295651.743 | 5498.838 | A5-XS4 |
| 110603 | 986131.930 | 2295648.398 | 5499.889 | A5-XS4 |
| 110604 | 986131.791 | 2295647.796 | 5499.956 | A5-XS4 |
| 110605 | 986131.783 | 2295647.672 | 5500.055 | A5-XS4L |
| 110606 | 986249.593 | 2295654.616 | 5498.440 | A5-XS2L |
| 110607 | 986249.581 | 2295654.929 | 5498.387 | A5-XS2 |
| 110608 | 986249.320 | 2295657.559 | 5497.962 | A5-XS2 |
| 110609 | 986248.879 | 2295660.132 | 5497.159 | A5-XS2 |
| 110610 | 986248.389 | 2295664.721 | 5496.651 | A5-XS2 |
| 110611 | 986247.954 | 2295666.841 | 5496.228 | A5-XS2 |
| 110612 | 986247.558 | 2295669.611 | 5496.296 | A5-XS2 |
| 110613 | 986246.909 | 2295673.852 | 5496.045 | A5-XS2 |
| 110614 | 986246.561 | 2295675.483 | 5495.876 | A5-XS2 |
| 110615 | 986246.196 | 2295677.730 | 5495.763 | A5-XS2 |
| 110616 | 986246.144 | 2295679.930 | 5495.781 | A5-XS2 |
| 110617 | 986245.758 | 2295681.487 | 5495.532 | A5-XS2 |
| 110618 | 986245.567 | 2295683.161 | 5495.441 | A5-XS2 |
| 110619 | 986245.310 | 2295684.252 | 5495.437 | A5-XS2 |
| 110620 | 986245.274 | 2295684.634 | 5495.227 | A5-XS2 |
| 110621 | 986245.212 | 2295685.249 | 5495.328 | A5-XS2 |
| 110622 | 986245.241 | 2295685.724 | 5495.052 | A5-XS2 |
| 110623 | 986245.191 | 2295685.896 | 5494.805 | A5-XS2 |
| 110624 | 986245.113 | 2295686.169 | 5494.549 | A5-XS2 |
| 110625 | 986245.020 | 2295686.359 | 5493.518 | A5-XS2 |
| 110626 | 986245.090 | 2295686.966 | 5493.479 | A5-XS2 |
| 110627 | 986244.927 | 2295687.517 | 5493.517 | A5-XS2 |
| 110628 | 986245.009 | 2295688.002 | 5493.277 | A5-XS2 |
| 110629 | 986244.926 | 2295688.123 | 5493.025 | A5-XS2-LEW |
| 110630 | 986244.854 | 2295688.211 | 5492.872 | A5-XS2 |
| 110631 | 986244.859 | 2295688.394 | 5491.947 | A5-XS2 |
| 110632 | 986244.892 | 2295688.890 | 5491.871 | A5-XS2 |
| 110633 | 986244.765 | 2295689.263 | 5491.890 | A5-XS2 |
| 110634 | 986244.459 | 2295689.944 | 5491.949 | A5-XS2 |
| 110635 | 986244.319 | 2295690.392 | 5491.848 | A5-XS2 |
| 110636 | 986244.348 | 2295690.599 | 5491.930 | A5-XS2 |
| 110637 | 986244.270 | 2295690.844 | 5492.493 | A5-XS2 |
| 110638 | 986244.256 | 2295691.074 | 5492.718 | A5-XS2 |
| 110639 | 986244.260 | 2295691.381 | 5493.046 | A5-XS2-REW |
| 110640 | 986244.320 | 2295691.803 | 5493.092 | A5-XS2 |
| 110641 | 986244.245 | 2295692.653 | 5493.072 | A5-XS2 |
| 110642 | 986244.085 | 2295693.189 | 5493.134 | A5-XS2 |
| 110643 | 986243.606 | 2295694.373 | 5493.173 | A5-XS2 |
| 110644 | 986243.356 | 2295695.000 | 5493.370 | A5-XS2 |
| 110645 | 986243.194 | 2295695.686 | 5493.665 | A5-XS2 |
| 110646 | 986242.885 | 2295696.384 | 5493.875 | A5-XS2 |
| 110647 | 986242.709 | 2295697.800 | 5494.047 | A5-XS2 |
| 110648 | 986242.607 | 2295699.749 | 5494.229 | A5-XS2 |
| 110649 | 986242.313 | 2295701.845 | 5494.240 | A5-XS2 |
| 110650 | 986241.829 | 2295703.893 | 5494.133 | A5-XS2 |
| 110651 | 986241.849 | 2295704.868 | 5494.112 | A5-XS2 |
| 110652 | 986241.611 | 2295705.882 | 5493.880 | A5-XS2 |
| 110653 | 986241.438 | 2295707.944 | 5493.811 | A5-XS2 |
| 110654 | 986240.928 | 2295711.886 | 5494.053 | A5-XS2 |
| 110655 | 986240.669 | 2295713.064 | 5494.093 | A5-XS2 |
| 110656 | 986240.582 | 2295713.980 | 5493.955 | A5-XS2 |
| 110657 | 986240.164 | 2295717.578 | 5494.097 | A5-XS2 |

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|--------|------------|-------------|----------|----------------|
| 110658 | 986239.711 | 2295719.150 | 5494.316 | A5-XS2 |
| 110659 | 986239.283 | 2295720.972 | 5494.375 | A5-XS2 |
| 110660 | 986239.437 | 2295722.348 | 5494.660 | A5-XS2 |
| 110661 | 986239.351 | 2295723.899 | 5494.686 | A5-XS2 |
| 110662 | 986239.292 | 2295724.875 | 5494.729 | A5-XS2 |
| 110663 | 986238.733 | 2295725.725 | 5495.089 | A5-XS2 |
| 110664 | 986238.453 | 2295726.369 | 5495.274 | A5-XS2 |
| 110665 | 986238.240 | 2295726.960 | 5495.604 | A5-XS2 |
| 110666 | 986238.201 | 2295727.796 | 5495.745 | A5-XS2 |
| 110667 | 986238.116 | 2295728.191 | 5495.381 | A5-XS2 |
| 110668 | 986237.962 | 2295730.068 | 5495.713 | A5-XS2 |
| 110669 | 986237.782 | 2295732.222 | 5495.977 | A5-XS2 |
| 110670 | 986237.238 | 2295735.538 | 5495.786 | A5-XS2 |
| 110671 | 986236.825 | 2295737.292 | 5495.702 | A5-XS2 |
| 110672 | 986236.484 | 2295738.235 | 5496.056 | A5-XS2 |
| 110673 | 986236.377 | 2295738.461 | 5496.129 | A5-XS2 |
| 110674 | 986236.311 | 2295739.290 | 5496.766 | A5-XS2 |
| 110675 | 986236.105 | 2295740.324 | 5497.161 | A5-XS2 |
| 110676 | 986236.025 | 2295740.714 | 5497.635 | A5-XS2 |
| 110677 | 986235.800 | 2295742.204 | 5498.157 | A5-XS2 |
| 110678 | 986235.630 | 2295743.045 | 5498.550 | A5-XS2 |
| 110679 | 986235.287 | 2295745.302 | 5498.992 | A5-XS2 |
| 110680 | 986234.757 | 2295748.116 | 5499.305 | A5-XS2 |
| 110681 | 986234.866 | 2295748.317 | 5499.346 | A5-XS2R |
| 110682 | 985858.454 | 2295710.476 | 5494.238 | G5-WSE |
| 110683 | 985856.412 | 2295708.411 | 5498.639 | G5-CAP LIP |
| 110684 | 985908.040 | 2295690.200 | 5493.690 | G5-PZF |
| 110685 | 985860.617 | 2295712.612 | 5491.709 | G5-CHANNEL BED |
| 110686 | 993109.252 | 2277368.580 | 5449.554 | A3 TEST |
| 110687 | 994357.903 | 2277953.878 | 5364.130 | A3-XS1L |
| 110688 | 994357.976 | 2277953.790 | 5363.986 | A3-XS1 |
| 110689 | 994358.190 | 2277953.170 | 5363.763 | A3-XS1 |
| 110690 | 994358.725 | 2277952.130 | 5363.045 | A3-XS1 |
| 110691 | 994359.210 | 2277950.983 | 5362.380 | A3-XS1 |
| 110692 | 994359.850 | 2277949.982 | 5362.099 | A3-XS1 |
| 110693 | 994360.292 | 2277948.805 | 5361.827 | A3-XS1 |
| 110694 | 994361.120 | 2277947.242 | 5361.577 | A3-XS1 |
| 110695 | 994362.102 | 2277944.993 | 5361.412 | A3-XS1 |
| 110696 | 994362.817 | 2277943.153 | 5361.337 | A3-XS1 |
| 110697 | 994363.382 | 2277941.664 | 5361.265 | A3-XS1 |
| 110698 | 994363.951 | 2277940.712 | 5361.244 | A3-XS1 |
| 110699 | 994364.195 | 2277940.002 | 5361.190 | A3-XS1 |
| 110700 | 994364.428 | 2277939.779 | 5361.113 | A3-XS1 |
| 110701 | 994364.519 | 2277939.439 | 5359.861 | A3-XS1 |
| 110702 | 994365.170 | 2277938.683 | 5358.470 | A3-XS1 |
| 110703 | 994365.766 | 2277937.766 | 5357.851 | A3-XS1 |
| 110704 | 994366.124 | 2277937.016 | 5357.577 | A3-XS1 |
| 110705 | 994366.162 | 2277936.864 | 5357.130 | A3-XS1 |
| 110706 | 994366.502 | 2277936.604 | 5356.819 | A3-XS1 |
| 110707 | 994366.712 | 2277935.932 | 5356.691 | A3-XS1 |
| 110708 | 994367.039 | 2277935.656 | 5356.605 | A3-XS1-LEW |
| 110709 | 994367.254 | 2277935.362 | 5356.512 | A3-XS1 |
| 110710 | 994367.679 | 2277934.809 | 5356.283 | A3-XS1 |
| 110711 | 994367.734 | 2277934.460 | 5356.382 | A3-XS1 |
| 110712 | 994367.828 | 2277934.111 | 5356.508 | A3-XS1 |
| 110713 | 994367.895 | 2277933.642 | 5356.372 | A3-XS1 |
| 110714 | 994368.170 | 2277932.855 | 5356.218 | A3-XS1 |
| 110715 | 994368.431 | 2277932.265 | 5356.297 | A3-XS1 |
| 110716 | 994368.974 | 2277931.626 | 5356.261 | A3-XS1 |
| 110717 | 994369.465 | 2277930.650 | 5356.108 | A3-XS1 |
| 110718 | 994369.627 | 2277930.076 | 5356.175 | A3-XS1 |
| 110719 | 994369.948 | 2277928.892 | 5355.989 | A3-XS1 |
| 110720 | 994369.959 | 2277928.751 | 5356.273 | A3-XS1 |
| 110721 | 994370.222 | 2277928.006 | 5356.277 | A3-XS1 |

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| 110722 | 994370.890 | 2277926.970 | 5356.309 | A3-XS1 |
| 110723 | 994371.225 | 2277926.165 | 5356.305 | A3-XS1 |
| 110724 | 994371.772 | 2277924.571 | 5356.012 | A3-XS1 |
| 110725 | 994372.024 | 2277924.920 | 5356.217 | A3-XS1 |
| 110726 | 994372.289 | 2277924.510 | 5356.383 | A3-XS1 |
| 110727 | 994372.305 | 2277924.175 | 5356.541 | A3-XS1-REW |
| 110728 | 994372.337 | 2277924.339 | 5357.029 | A3-XS1 |
| 110729 | 994372.373 | 2277924.010 | 5357.297 | A3-XS1 |
| 110730 | 994372.334 | 2277923.724 | 5357.453 | A3-XS1 |
| 110731 | 994372.404 | 2277923.591 | 5358.285 | A3-XS1 |
| 110732 | 994372.607 | 2277922.620 | 5358.503 | A3-XS1 |
| 110733 | 994373.083 | 2277921.206 | 5358.778 | A3-XS1 |
| 110734 | 994373.542 | 2277921.054 | 5358.830 | A3-XS1 |
| 110735 | 994373.687 | 2277920.734 | 5359.140 | A3-XS1 |
| 110736 | 994374.067 | 2277920.395 | 5359.686 | A3-XS1 |
| 110737 | 994374.169 | 2277919.947 | 5361.665 | A3-XS1 |
| 110738 | 994374.559 | 2277919.442 | 5361.808 | A3-XS1 |
| 110739 | 994375.493 | 2277917.878 | 5361.851 | A3-XS1 |
| 110740 | 994376.864 | 2277915.066 | 5361.875 | A3-XS1 |
| 110741 | 994381.094 | 2277906.865 | 5361.791 | A3-XS1 |
| 110742 | 994385.561 | 2277896.180 | 5361.541 | A3-XS1 |
| 110743 | 994392.451 | 2277881.586 | 5361.261 | A3-XS1 |
| 110744 | 994398.167 | 2277868.527 | 5361.113 | A3-XS1 |
| 110745 | 994402.449 | 2277858.697 | 5361.217 | A3-XS1 |
| 110746 | 994404.500 | 2277854.709 | 5361.504 | A3-XS1 |
| 110747 | 994404.508 | 2277854.599 | 5361.630 | A3-XS1R |
| 110748 | 994450.685 | 2277885.846 | 5361.855 | A3-XS2R |
| 110749 | 994450.554 | 2277886.193 | 5361.676 | A3-XS2 |
| 110750 | 994449.875 | 2277887.915 | 5361.667 | A3-XS2 |
| 110751 | 994448.475 | 2277891.399 | 5361.416 | A3-XS2 |
| 110752 | 994443.073 | 2277904.671 | 5361.686 | A3-XS2 |
| 110753 | 994439.433 | 2277913.368 | 5361.751 | A3-XS2 |
| 110754 | 994436.128 | 2277921.316 | 5361.661 | A3-XS2 |
| 110755 | 994432.948 | 2277928.921 | 5361.780 | A3-XS2 |
| 110756 | 994430.342 | 2277934.714 | 5361.858 | A3-XS2 |
| 110757 | 994427.720 | 2277941.820 | 5361.842 | A3-XS2 |
| 110758 | 994426.268 | 2277944.979 | 5361.956 | A3-XS2 |
| 110759 | 994425.914 | 2277945.634 | 5361.972 | A3-XS2 |
| 110760 | 994425.674 | 2277946.384 | 5361.974 | A3-XS2 |
| 110761 | 994425.460 | 2277946.703 | 5361.844 | A3-XS2 |
| 110762 | 994425.475 | 2277946.800 | 5360.611 | A3-XS2 |
| 110763 | 994425.285 | 2277947.158 | 5360.434 | A3-XS2 |
| 110764 | 994425.226 | 2277947.173 | 5359.138 | A3-XS2 |
| 110765 | 994425.002 | 2277948.068 | 5358.761 | A3-XS2 |
| 110766 | 994424.758 | 2277948.569 | 5358.741 | A3-XS2 |
| 110767 | 994424.541 | 2277949.010 | 5358.543 | A3-XS2 |
| 110768 | 994424.224 | 2277949.791 | 5358.033 | A3-XS2 |
| 110769 | 994424.056 | 2277950.219 | 5357.893 | A3-XS2 |
| 110770 | 994423.899 | 2277950.603 | 5357.526 | A3-XS2 |
| 110771 | 994423.744 | 2277950.922 | 5357.310 | A3-XS2 |
| 110772 | 994423.542 | 2277951.236 | 5357.318 | A3-XS2 |
| 110773 | 994423.433 | 2277951.466 | 5357.263 | A3-XS2 |
| 110774 | 994423.261 | 2277951.876 | 5356.645 | A3-XS2-REW |
| 110775 | 994423.295 | 2277952.060 | 5356.477 | A3-XS2 |
| 110776 | 994423.133 | 2277952.416 | 5356.280 | A3-XS2 |
| 110777 | 994422.812 | 2277952.927 | 5356.149 | A3-XS2 |
| 110778 | 994422.208 | 2277953.275 | 5356.097 | A3-XS2 |
| 110779 | 994422.020 | 2277953.914 | 5355.984 | A3-XS2 |
| 110780 | 994422.042 | 2277954.356 | 5356.010 | A3-XS2 |
| 110781 | 994421.881 | 2277954.998 | 5356.113 | A3-XS2 |
| 110782 | 994421.626 | 2277955.462 | 5356.147 | A3-XS2 |
| 110783 | 994421.400 | 2277956.011 | 5356.279 | A3-XS2 |
| 110784 | 994421.455 | 2277956.454 | 5356.389 | A3-XS2 |
| 110785 | 994421.237 | 2277957.184 | 5356.303 | A3-XS2 |

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| 110786 | 994421.099 | 2277957.531 | 5356.689 | A3-XS2-LEW |
| 110787 | 994420.757 | 2277957.860 | 5357.930 | A3-XS2 |
| 110788 | 994420.940 | 2277958.351 | 5358.304 | A3-XS2 |
| 110789 | 994420.730 | 2277958.786 | 5358.641 | A3-XS2 |
| 110790 | 994420.439 | 2277959.619 | 5358.798 | A3-XS2 |
| 110791 | 994420.093 | 2277960.367 | 5358.924 | A3-XS2 |
| 110792 | 994419.651 | 2277960.951 | 5359.063 | A3-XS2 |
| 110793 | 994419.319 | 2277961.700 | 5359.333 | A3-XS2 |
| 110794 | 994419.154 | 2277961.807 | 5359.560 | A3-XS2 |
| 110795 | 994419.042 | 2277962.315 | 5359.641 | A3-XS2 |
| 110796 | 994418.677 | 2277963.293 | 5359.711 | A3-XS2 |
| 110797 | 994418.565 | 2277963.769 | 5360.114 | A3-XS2 |
| 110798 | 994418.503 | 2277964.086 | 5360.394 | A3-XS2 |
| 110799 | 994418.222 | 2277964.343 | 5361.279 | A3-XS2 |
| 110800 | 994417.969 | 2277965.294 | 5361.126 | A3-XS2 |
| 110801 | 994417.827 | 2277965.438 | 5361.386 | A3-XS2 |
| 110802 | 994417.693 | 2277965.825 | 5361.681 | A3-XS2 |
| 110803 | 994417.006 | 2277967.430 | 5361.654 | A3-XS2 |
| 110804 | 994415.518 | 2277970.707 | 5361.413 | A3-XS2 |
| 110805 | 994413.926 | 2277974.402 | 5361.332 | A3-XS2 |
| 110806 | 994412.287 | 2277978.596 | 5361.562 | A3-XS2 |
| 110807 | 994411.377 | 2277980.859 | 5361.634 | A3-XS2 |
| 110808 | 994410.549 | 2277982.237 | 5362.080 | A3-XS2 |
| 110809 | 994410.241 | 2277982.860 | 5362.734 | A3-XS2 |
| 110810 | 994409.687 | 2277984.333 | 5363.384 | A3-XS2 |
| 110811 | 994409.707 | 2277984.653 | 5363.634 | A3-XS2L |
| 110812 | 994472.312 | 2278059.795 | 5364.189 | A3-XS4L |
| 110813 | 994472.527 | 2278059.753 | 5364.002 | A3-XS4 |
| 110814 | 994477.171 | 2278059.494 | 5363.044 | A3-XS4 |
| 110815 | 994484.186 | 2278058.722 | 5362.522 | A3-XS4 |
| 110816 | 994495.657 | 2278057.577 | 5362.423 | A3-XS4 |
| 110817 | 994507.032 | 2278056.372 | 5362.513 | A3-XS4 |
| 110818 | 994519.567 | 2278055.269 | 5362.334 | A3-XS4 |
| 110819 | 994532.114 | 2278054.132 | 5362.295 | A3-XS4 |
| 110820 | 994538.366 | 2278052.960 | 5362.127 | A3-XS4 |
| 110821 | 994541.477 | 2278052.958 | 5361.914 | A3-XS4 |
| 110822 | 994542.285 | 2278053.056 | 5361.770 | A3-XS4 |
| 110823 | 994543.266 | 2278052.932 | 5361.524 | A3-XS4 |
| 110824 | 994544.091 | 2278052.865 | 5361.299 | A3-XS4 |
| 110825 | 994544.661 | 2278052.852 | 5361.215 | A3-XS4 |
| 110826 | 994545.092 | 2278052.782 | 5361.155 | A3-XS4 |
| 110827 | 994545.408 | 2278052.736 | 5359.681 | A3-XS4 |
| 110828 | 994545.727 | 2278052.681 | 5359.488 | A3-XS4 |
| 110829 | 994546.018 | 2278052.594 | 5358.973 | A3-XS4 |
| 110830 | 994546.207 | 2278052.508 | 5358.472 | A3-XS4 |
| 110831 | 994546.651 | 2278052.481 | 5358.175 | A3-XS4 |
| 110832 | 994546.753 | 2278052.534 | 5358.072 | A3-XS4-LEW |
| 110833 | 994546.829 | 2278052.477 | 5357.990 | A3-XS4 |
| 110834 | 994547.249 | 2278052.319 | 5357.778 | A3-XS4 |
| 110835 | 994547.754 | 2278052.354 | 5357.974 | A3-XS4 |
| 110836 | 994547.981 | 2278052.302 | 5358.304 | A3-XS4 |
| 110837 | 994548.421 | 2278052.318 | 5358.673 | A3-XS4 |
| 110838 | 994548.794 | 2278052.291 | 5359.239 | A3-XS4 |
| 110839 | 994549.073 | 2278052.410 | 5359.383 | A3-XS4 |
| 110840 | 994549.268 | 2278052.512 | 5359.262 | A3-XS4 |
| 110841 | 994549.417 | 2278052.587 | 5358.937 | A3-XS4 |
| 110842 | 994549.921 | 2278052.717 | 5358.733 | A3-XS4 |
| 110843 | 994550.150 | 2278052.744 | 5357.602 | A3-XS4 |
| 110844 | 994550.685 | 2278052.455 | 5357.445 | A3-XS4 |
| 110845 | 994551.358 | 2278052.625 | 5357.201 | A3-XS4 |
| 110846 | 994551.924 | 2278052.067 | 5357.301 | A3-XS4 |
| 110847 | 994552.599 | 2278051.808 | 5357.359 | A3-XS4 |
| 110848 | 994553.408 | 2278051.609 | 5357.549 | A3-XS4 |
| 110849 | 994553.887 | 2278051.329 | 5357.704 | A3-XS4 |

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| 110850 | 994554.539 | 2278051.113 | 5357.856 | A3-XS4 |
| 110851 | 994554.851 | 2278051.257 | 5358.126 | A3-XS4-REW |
| 110852 | 994555.211 | 2278051.114 | 5358.868 | A3-XS4 |
| 110853 | 994555.628 | 2278051.002 | 5359.188 | A3-XS4 |
| 110854 | 994556.562 | 2278050.888 | 5359.625 | A3-XS4 |
| 110855 | 994556.738 | 2278050.581 | 5359.780 | A3-XS4 |
| 110856 | 994556.965 | 2278050.607 | 5360.840 | A3-XS4 |
| 110857 | 994558.061 | 2278050.473 | 5360.948 | A3-XS4 |
| 110858 | 994559.643 | 2278050.296 | 5361.222 | A3-XS4 |
| 110859 | 994561.128 | 2278049.963 | 5361.360 | A3-XS4 |
| 110860 | 994563.697 | 2278049.624 | 5361.497 | A3-XS4 |
| 110861 | 994566.139 | 2278049.656 | 5361.648 | A3-XS4 |
| 110862 | 994568.610 | 2278049.328 | 5361.637 | A3-XS4 |
| 110863 | 994574.503 | 2278048.667 | 5361.896 | A3-XS4 |
| 110864 | 994581.528 | 2278047.899 | 5362.653 | A3-XS4 |
| 110865 | 994585.578 | 2278047.746 | 5362.458 | A3-XS4 |
| 110866 | 994589.960 | 2278047.109 | 5362.340 | A3-XS4 |
| 110867 | 994599.566 | 2278046.142 | 5362.273 | A3-XS4 |
| 110868 | 994608.872 | 2278044.366 | 5362.691 | A3-XS4 |
| 110869 | 994610.321 | 2278044.098 | 5362.855 | A3-XS4 |
| 110870 | 994610.391 | 2278044.122 | 5362.901 | A3-XS4R |
| 110871 | 994646.888 | 2278152.205 | 5363.329 | A3-XS6R |
| 110872 | 994646.820 | 2278152.161 | 5363.111 | A3-XS6 |
| 110873 | 994636.328 | 2278153.698 | 5363.018 | A3-XS6 |
| 110874 | 994628.411 | 2278154.701 | 5362.806 | A3-XS6 |
| 110875 | 994622.707 | 2278155.339 | 5362.983 | A3-XS6 |
| 110876 | 994614.199 | 2278156.793 | 5362.550 | A3-XS6 |
| 110877 | 994606.159 | 2278157.680 | 5362.832 | A3-XS6 |
| 110878 | 994602.862 | 2278158.294 | 5362.895 | A3-XS6 |
| 110879 | 994600.903 | 2278158.667 | 5362.773 | A3-XS6 |
| 110880 | 994599.533 | 2278158.868 | 5362.531 | A3-XS6 |
| 110881 | 994596.951 | 2278158.945 | 5362.352 | A3-XS6 |
| 110882 | 994595.643 | 2278159.473 | 5362.133 | A3-XS6 |
| 110883 | 994593.828 | 2278159.684 | 5361.860 | A3-XS6 |
| 110884 | 994592.802 | 2278160.184 | 5361.771 | A3-XS6 |
| 110885 | 994592.332 | 2278159.963 | 5361.671 | A3-XS6 |
| 110886 | 994592.239 | 2278160.235 | 5361.307 | A3-XS6 |
| 110887 | 994591.691 | 2278160.281 | 5361.180 | A3-XS6 |
| 110888 | 994591.469 | 2278160.398 | 5360.428 | A3-XS6 |
| 110889 | 994590.760 | 2278160.611 | 5360.230 | A3-XS6 |
| 110890 | 994590.532 | 2278160.669 | 5359.976 | A3-XS6 |
| 110891 | 994589.547 | 2278160.745 | 5359.636 | A3-XS6 |
| 110892 | 994588.746 | 2278161.016 | 5359.388 | A3-XS6 |
| 110893 | 994588.286 | 2278161.168 | 5359.155 | A3-XS6 |
| 110894 | 994588.097 | 2278161.218 | 5358.974 | A3-XS6 |
| 110895 | 994587.789 | 2278161.268 | 5358.678 | A3-XS6 |
| 110896 | 994587.663 | 2278161.414 | 5358.472 | A3-XS6-REW |
| 110897 | 994587.598 | 2278161.420 | 5358.363 | A3-XS6 |
| 110898 | 994586.985 | 2278161.593 | 5358.235 | A3-XS6 |
| 110899 | 994586.519 | 2278161.930 | 5357.970 | A3-XS6 |
| 110900 | 994585.473 | 2278161.979 | 5358.088 | A3-XS6 |
| 110901 | 994584.729 | 2278162.273 | 5358.053 | A3-XS6 |
| 110902 | 994583.852 | 2278162.661 | 5358.000 | A3-XS6 |
| 110903 | 994582.537 | 2278162.933 | 5358.004 | A3-XS6 |
| 110904 | 994581.777 | 2278162.708 | 5357.994 | A3-XS6 |
| 110905 | 994580.941 | 2278162.996 | 5357.997 | A3-XS6 |
| 110906 | 994580.575 | 2278162.878 | 5358.091 | A3-XS6 |
| 110907 | 994579.973 | 2278163.086 | 5358.152 | A3-XS6 |
| 110908 | 994579.017 | 2278163.027 | 5357.983 | A3-XS6 |
| 110909 | 994578.841 | 2278163.076 | 5358.460 | A3-XS6-LEW |
| 110910 | 994578.588 | 2278163.127 | 5358.880 | A3-XS6 |
| 110911 | 994578.093 | 2278163.170 | 5359.311 | A3-XS6 |
| 110912 | 994577.265 | 2278163.318 | 5359.888 | A3-XS6 |
| 110913 | 994576.978 | 2278163.303 | 5360.155 | A3-XS6 |

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| 110914 | 994576.390 | 2278163.131 | 5360.416 | A3-XS6 |
| 110915 | 994576.255 | 2278163.163 | 5361.408 | A3-XS6 |
| 110916 | 994575.977 | 2278163.171 | 5362.066 | A3-XS6 |
| 110917 | 994574.564 | 2278163.216 | 5362.156 | A3-XS6 |
| 110918 | 994572.458 | 2278163.766 | 5362.321 | A3-XS6 |
| 110919 | 994569.811 | 2278164.127 | 5362.393 | A3-XS6 |
| 110920 | 994567.424 | 2278164.341 | 5362.485 | A3-XS6 |
| 110921 | 994563.704 | 2278164.798 | 5362.469 | A3-XS6 |
| 110922 | 994558.739 | 2278165.458 | 5362.671 | A3-XS6 |
| 110923 | 994553.462 | 2278166.346 | 5362.796 | A3-XS6 |
| 110924 | 994550.102 | 2278166.809 | 5362.614 | A3-XS6 |
| 110925 | 994545.969 | 2278167.652 | 5362.910 | A3-XS6 |
| 110926 | 994542.485 | 2278167.899 | 5362.620 | A3-XS6 |
| 110927 | 994539.702 | 2278168.178 | 5362.442 | A3-XS6 |
| 110928 | 994532.671 | 2278169.053 | 5362.427 | A3-XS6 |
| 110929 | 994528.480 | 2278169.635 | 5362.856 | A3-XS6 |
| 110930 | 994525.565 | 2278169.932 | 5362.911 | A3-XS6 |
| 110931 | 994521.427 | 2278170.519 | 5363.087 | A3-XS6 |
| 110932 | 994517.093 | 2278170.938 | 5363.437 | A3-XS6 |
| 110933 | 994506.921 | 2278172.401 | 5363.729 | A3-XS6 |
| 110934 | 994506.681 | 2278172.497 | 5364.019 | A3-XS6L |
| 110935 | 994514.199 | 2278288.753 | 5364.530 | A3-XS8L |
| 110936 | 994514.415 | 2278288.743 | 5364.343 | A3-XS8 |
| 110937 | 994519.457 | 2278288.747 | 5364.053 | A3-XS8 |
| 110938 | 994524.504 | 2278288.752 | 5364.001 | A3-XS8 |
| 110939 | 994530.173 | 2278288.898 | 5364.067 | A3-XS8 |
| 110940 | 994535.222 | 2278288.746 | 5363.982 | A3-XS8 |
| 110941 | 994545.780 | 2278288.750 | 5364.029 | A3-XS8 |
| 110942 | 994556.522 | 2278289.506 | 5363.880 | A3-XS8 |
| 110943 | 994570.406 | 2278289.847 | 5363.873 | A3-XS8 |
| 110944 | 994577.180 | 2278290.430 | 5363.979 | A3-XS8 |
| 110945 | 994586.073 | 2278290.637 | 5363.251 | A3-XS8 |
| 110946 | 994591.742 | 2278290.636 | 5363.374 | A3-XS8 |
| 110947 | 994594.746 | 2278290.766 | 5363.140 | A3-XS8 |
| 110948 | 994595.699 | 2278290.724 | 5362.960 | A3-XS8 |
| 110949 | 994596.622 | 2278290.708 | 5362.846 | A3-XS8 |
| 110950 | 994597.508 | 2278290.762 | 5362.904 | A3-XS8 |
| 110951 | 994598.158 | 2278290.700 | 5362.777 | A3-XS8 |
| 110952 | 994599.131 | 2278290.793 | 5362.723 | A3-XS8 |
| 110953 | 994599.650 | 2278290.724 | 5362.602 | A3-XS8 |
| 110954 | 994599.903 | 2278290.865 | 5362.383 | A3-XS8 |
| 110955 | 994600.550 | 2278290.706 | 5362.121 | A3-XS8 |
| 110956 | 994601.028 | 2278291.001 | 5361.646 | A3-XS8 |
| 110957 | 994601.408 | 2278290.985 | 5361.241 | A3-XS8 |
| 110958 | 994601.630 | 2278290.928 | 5360.704 | A3-XS8 |
| 110959 | 994601.861 | 2278291.045 | 5360.602 | A3-XS8-LEW |
| 110960 | 994602.236 | 2278291.007 | 5360.363 | A3-XS8 |
| 110961 | 994603.002 | 2278291.063 | 5360.103 | A3-XS8 |
| 110962 | 994604.422 | 2278290.872 | 5360.215 | A3-XS8 |
| 110963 | 994604.947 | 2278290.938 | 5360.322 | A3-XS8 |
| 110964 | 994606.325 | 2278290.995 | 5360.227 | A3-XS8 |
| 110965 | 994606.726 | 2278290.817 | 5360.290 | A3-XS8 |
| 110966 | 994607.056 | 2278290.877 | 5360.452 | A3-XS8 |
| 110967 | 994607.673 | 2278291.006 | 5360.391 | A3-XS8 |
| 110968 | 994608.177 | 2278290.848 | 5360.417 | A3-XS8 |
| 110969 | 994608.696 | 2278290.894 | 5360.420 | A3-XS8 |
| 110970 | 994609.039 | 2278290.696 | 5360.524 | A3-XS8 |
| 110971 | 994609.512 | 2278290.682 | 5360.515 | A3-XS8 |
| 110972 | 994610.080 | 2278290.828 | 5360.442 | A3-XS8 |
| 110973 | 994611.040 | 2278290.984 | 5360.459 | A3-XS8 |
| 110974 | 994611.560 | 2278290.842 | 5360.479 | A3-XS8 |
| 110975 | 994611.721 | 2278290.977 | 5360.586 | A3-XS8-REW |
| 110976 | 994612.027 | 2278290.998 | 5360.795 | A3-XS8 |
| 110977 | 994612.375 | 2278290.901 | 5361.019 | A3-XS8 |

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| 110978 | 994612.713 | 2278291.250 | 5361.175 | A3-XS8 |
| 110979 | 994613.576 | 2278290.868 | 5361.484 | A3-XS8 |
| 110980 | 994614.061 | 2278291.048 | 5361.742 | A3-XS8 |
| 110981 | 994614.587 | 2278291.031 | 5362.086 | A3-XS8 |
| 110982 | 994615.280 | 2278291.093 | 5362.419 | A3-XS8 |
| 110983 | 994617.026 | 2278291.374 | 5362.626 | A3-XS8 |
| 110984 | 994620.817 | 2278291.536 | 5362.391 | A3-XS8 |
| 110985 | 994623.410 | 2278291.388 | 5362.778 | A3-XS8 |
| 110986 | 994626.874 | 2278291.345 | 5363.156 | A3-XS8 |
| 110987 | 994629.828 | 2278291.586 | 5363.300 | A3-XS8 |
| 110988 | 994633.520 | 2278291.585 | 5363.328 | A3-XS8 |
| 110989 | 994638.051 | 2278291.350 | 5363.750 | A3-XS8 |
| 110990 | 994644.284 | 2278291.606 | 5363.794 | A3-XS8 |
| 110991 | 994645.490 | 2278291.694 | 5363.376 | A3-XS8 |
| 110992 | 994646.048 | 2278291.704 | 5363.525 | A3-XS8 |
| 110993 | 994650.013 | 2278291.687 | 5363.666 | A3-XS8 |
| 110994 | 994650.764 | 2278291.611 | 5363.309 | A3-XS8 |
| 110995 | 994651.137 | 2278291.603 | 5362.992 | A3-XS8 |
| 110996 | 994651.563 | 2278291.578 | 5362.977 | A3-XS8 |
| 110997 | 994652.028 | 2278291.529 | 5363.642 | A3-XS8 |
| 110998 | 994654.166 | 2278291.593 | 5363.724 | A3-XS8 |
| 110999 | 994655.590 | 2278291.492 | 5363.813 | A3-XS8 |
| 111000 | 994656.392 | 2278291.706 | 5363.864 | A3-XS8 |
| 111001 | 994656.470 | 2278291.764 | 5363.997 | A3-XS8R |
| 111002 | 994254.243 | 2277874.818 | 5368.469 | A3-PP1A |
| 111003 | 995950.687 | 2267859.465 | 5315.602 | A2-XS1L |
| 111004 | 995951.050 | 2267859.445 | 5315.515 | A2-XS1 |
| 111005 | 995952.614 | 2267859.260 | 5315.547 | A2-XS1 |
| 111006 | 995953.230 | 2267859.142 | 5315.588 | A2-XS1 |
| 111007 | 995953.793 | 2267858.975 | 5315.234 | A2-XS1 |
| 111008 | 995954.845 | 2267858.887 | 5315.052 | A2-XS1 |
| 111009 | 995956.211 | 2267858.634 | 5314.852 | A2-XS1 |
| 111010 | 995956.745 | 2267858.433 | 5314.721 | A2-XS1 |
| 111011 | 995957.192 | 2267858.312 | 5314.541 | A2-XS1 |
| 111012 | 995958.135 | 2267858.241 | 5314.506 | A2-XS1 |
| 111013 | 995958.576 | 2267858.108 | 5314.347 | A2-XS1 |
| 111014 | 995959.485 | 2267858.039 | 5314.094 | A2-XS1 |
| 111015 | 995960.436 | 2267857.776 | 5314.043 | A2-XS1 |
| 111016 | 995961.405 | 2267857.544 | 5313.742 | A2-XS1 |
| 111017 | 995962.794 | 2267857.447 | 5312.795 | A2-XS1 |
| 111018 | 995963.700 | 2267857.381 | 5312.278 | A2-XS1 |
| 111019 | 995964.801 | 2267857.032 | 5312.160 | A2-XS1 |
| 111020 | 995967.442 | 2267856.695 | 5312.010 | A2-XS1 |
| 111021 | 995969.960 | 2267856.359 | 5311.965 | A2-XS1 |
| 111022 | 995971.390 | 2267855.856 | 5311.938 | A2-XS1 |
| 111023 | 995972.477 | 2267855.791 | 5311.864 | A2-XS1 |
| 111024 | 995973.926 | 2267855.438 | 5311.644 | A2-XS1 |
| 111025 | 995975.289 | 2267855.072 | 5311.390 | A2-XS1 |
| 111026 | 995976.746 | 2267854.804 | 5311.225 | A2-XS1 |
| 111027 | 995977.132 | 2267854.742 | 5311.240 | A2-XS1 |
| 111028 | 995977.718 | 2267854.740 | 5311.230 | A2-XS1 |
| 111029 | 995978.407 | 2267854.555 | 5310.917 | A2-XS1 |
| 111030 | 995979.372 | 2267854.453 | 5310.781 | A2-XS1 |
| 111031 | 995980.605 | 2267854.345 | 5310.601 | A2-XS1 |
| 111032 | 995981.439 | 2267853.926 | 5310.508 | A2-XS1 |
| 111033 | 995982.477 | 2267853.862 | 5310.423 | A2-XS1 |
| 111034 | 995983.092 | 2267853.754 | 5310.282 | A2-XS1-LEW |
| 111035 | 995983.607 | 2267853.776 | 5310.248 | A2-XS1 |
| 111036 | 995985.368 | 2267853.534 | 5310.140 | A2-XS1 |
| 111037 | 995985.969 | 2267853.546 | 5310.063 | A2-XS1 |
| 111038 | 995986.742 | 2267853.446 | 5309.983 | A2-XS1 |
| 111039 | 995988.127 | 2267853.194 | 5310.046 | A2-XS1 |
| 111040 | 995988.277 | 2267853.112 | 5309.971 | A2-XS1 |
| 111041 | 995989.071 | 2267853.019 | 5309.939 | A2-XS1 |

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| 111042 | 995989.977 | 2267852.744 | 5309.908 | A2-XS1 |
| 111043 | 995990.487 | 2267852.668 | 5310.026 | A2-XS1 |
| 111044 | 995990.704 | 2267852.565 | 5310.207 | A2-XS1 |
| 111045 | 995991.304 | 2267852.586 | 5310.243 | A2-XS1 |
| 111046 | 995991.575 | 2267852.557 | 5310.291 | A2-XS1-REW |
| 111047 | 995991.905 | 2267852.260 | 5310.476 | A2-XS1 |
| 111048 | 995992.490 | 2267852.180 | 5310.639 | A2-XS1 |
| 111049 | 995992.936 | 2267851.872 | 5310.775 | A2-XS1 |
| 111050 | 995993.729 | 2267851.795 | 5311.045 | A2-XS1 |
| 111051 | 995994.487 | 2267851.958 | 5311.423 | A2-XS1 |
| 111052 | 995995.317 | 2267851.744 | 5311.667 | A2-XS1 |
| 111053 | 995996.601 | 2267851.627 | 5312.005 | A2-XS1 |
| 111054 | 995997.720 | 2267851.429 | 5312.173 | A2-XS1 |
| 111055 | 995998.972 | 2267851.427 | 5312.441 | A2-XS1 |
| 111056 | 996000.733 | 2267850.893 | 5312.488 | A2-XS1 |
| 111057 | 996003.800 | 2267850.296 | 5312.299 | A2-XS1 |
| 111058 | 996013.319 | 2267848.779 | 5312.235 | A2-XS1 |
| 111059 | 996020.719 | 2267847.428 | 5312.821 | A2-XS1 |
| 111060 | 996030.021 | 2267845.621 | 5313.056 | A2-XS1 |
| 111061 | 996033.643 | 2267845.079 | 5313.145 | A2-XS1 |
| 111062 | 996035.156 | 2267844.803 | 5312.975 | A2-XS1 |
| 111063 | 996039.307 | 2267844.081 | 5313.228 | A2-XS1 |
| 111064 | 996039.462 | 2267844.056 | 5313.344 | A2-XS1R |
| 111065 | 996053.274 | 2267900.279 | 5313.348 | A2-XS2R |
| 111066 | 996052.993 | 2267900.292 | 5313.256 | A2-XS2 |
| 111067 | 996048.393 | 2267901.175 | 5313.383 | A2-XS2 |
| 111068 | 996045.625 | 2267901.474 | 5313.125 | A2-XS2 |
| 111069 | 996044.592 | 2267901.781 | 5313.687 | A2-XS2 |
| 111070 | 996035.416 | 2267903.478 | 5312.992 | A2-XS2 |
| 111071 | 996033.561 | 2267903.931 | 5313.067 | A2-XS2 |
| 111072 | 996031.857 | 2267904.292 | 5313.261 | A2-XS2 |
| 111073 | 996028.177 | 2267904.654 | 5313.149 | A2-XS2 |
| 111074 | 996025.013 | 2267905.391 | 5312.682 | A2-XS2 |
| 111075 | 996016.246 | 2267907.313 | 5312.318 | A2-XS2 |
| 111076 | 996013.266 | 2267907.684 | 5312.371 | A2-XS2 |
| 111077 | 996009.691 | 2267908.337 | 5312.248 | A2-XS2 |
| 111078 | 996007.807 | 2267908.948 | 5312.102 | A2-XS2 |
| 111079 | 996006.952 | 2267909.214 | 5312.014 | A2-XS2 |
| 111080 | 996006.006 | 2267909.493 | 5311.830 | A2-XS2 |
| 111081 | 996005.230 | 2267909.592 | 5311.559 | A2-XS2 |
| 111082 | 996004.389 | 2267909.858 | 5311.474 | A2-XS2 |
| 111083 | 996003.154 | 2267909.982 | 5311.091 | A2-XS2 |
| 111084 | 996002.864 | 2267909.922 | 5311.011 | A2-XS2 |
| 111085 | 996002.228 | 2267910.088 | 5311.048 | A2-XS2 |
| 111086 | 996001.952 | 2267910.117 | 5311.152 | A2-XS2 |
| 111087 | 996001.781 | 2267910.213 | 5311.137 | A2-XS2 |
| 111088 | 996001.252 | 2267910.239 | 5310.770 | A2-XS2 |
| 111089 | 996000.381 | 2267910.427 | 5310.557 | A2-XS2 |
| 111090 | 996000.050 | 2267910.497 | 5310.455 | A2-XS2-REW |
| 111091 | 995999.633 | 2267910.530 | 5310.344 | A2-XS2 |
| 111092 | 995999.133 | 2267910.650 | 5310.307 | A2-XS2 |
| 111093 | 995998.646 | 2267910.904 | 5310.264 | A2-XS2 |
| 111094 | 995998.059 | 2267911.070 | 5310.254 | A2-XS2 |
| 111095 | 995997.506 | 2267911.189 | 5310.201 | A2-XS2 |
| 111096 | 995996.912 | 2267911.167 | 5310.191 | A2-XS2 |
| 111097 | 995996.213 | 2267911.218 | 5310.153 | A2-XS2 |
| 111098 | 995995.647 | 2267911.196 | 5310.118 | A2-XS2 |
| 111099 | 995995.061 | 2267911.460 | 5310.070 | A2-XS2 |
| 111100 | 995994.558 | 2267911.442 | 5310.062 | A2-XS2 |
| 111101 | 995994.125 | 2267911.416 | 5310.134 | A2-XS2 |
| 111102 | 995993.592 | 2267911.583 | 5310.148 | A2-XS2 |
| 111103 | 995993.024 | 2267911.722 | 5310.118 | A2-XS2 |
| 111104 | 995992.517 | 2267911.900 | 5310.146 | A2-XS2 |
| 111105 | 995991.764 | 2267912.019 | 5310.354 | A2-XS2 |

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| 111106 | 995991.217 | 2267912.229 | 5310.418 | A2-XS2 |
| 111107 | 995990.553 | 2267912.211 | 5310.402 | A2-XS2 |
| 111108 | 995990.328 | 2267912.301 | 5310.476 | A2-XS2-LEW |
| 111109 | 995989.858 | 2267912.403 | 5310.529 | A2-XS2 |
| 111110 | 995989.150 | 2267912.580 | 5310.562 | A2-XS2 |
| 111111 | 995988.340 | 2267912.707 | 5310.614 | A2-XS2 |
| 111112 | 995988.127 | 2267912.653 | 5310.648 | A2-XS2 |
| 111113 | 995987.391 | 2267912.823 | 5311.007 | A2-XS2 |
| 111114 | 995986.909 | 2267912.714 | 5311.224 | A2-XS2 |
| 111115 | 995986.736 | 2267912.772 | 5311.434 | A2-XS2 |
| 111116 | 995986.533 | 2267912.715 | 5311.659 | A2-XS2 |
| 111117 | 995986.190 | 2267912.774 | 5311.792 | A2-XS2 |
| 111118 | 995985.724 | 2267912.890 | 5311.823 | A2-XS2 |
| 111119 | 995985.532 | 2267913.048 | 5312.090 | A2-XS2 |
| 111120 | 995984.969 | 2267913.236 | 5312.175 | A2-XS2 |
| 111121 | 995984.136 | 2267913.476 | 5312.269 | A2-XS2 |
| 111122 | 995983.389 | 2267913.507 | 5312.280 | A2-XS2 |
| 111123 | 995979.671 | 2267914.063 | 5312.282 | A2-XS2 |
| 111124 | 995977.976 | 2267914.280 | 5312.457 | A2-XS2 |
| 111125 | 995973.230 | 2267915.161 | 5313.242 | A2-XS2 |
| 111126 | 995972.231 | 2267915.292 | 5314.000 | A2-XS2 |
| 111127 | 995971.693 | 2267915.438 | 5314.377 | A2-XS2 |
| 111128 | 995969.535 | 2267915.813 | 5314.486 | A2-XS2 |
| 111129 | 995968.987 | 2267915.863 | 5314.165 | A2-XS2 |
| 111130 | 995967.089 | 2267916.442 | 5314.134 | A2-XS2 |
| 111131 | 995966.297 | 2267916.673 | 5314.279 | A2-XS2 |
| 111132 | 995961.641 | 2267917.360 | 5314.186 | A2-XS2 |
| 111133 | 995961.422 | 2267917.457 | 5314.202 | A2-XS2L |
| 111134 | 995966.757 | 2267976.979 | 5315.094 | A2-XS3L |
| 111135 | 995967.052 | 2267976.893 | 5315.099 | A2-XS3 |
| 111136 | 995970.797 | 2267976.474 | 5315.056 | A2-XS3 |
| 111137 | 995974.287 | 2267976.076 | 5314.714 | A2-XS3 |
| 111138 | 995975.291 | 2267975.383 | 5314.496 | A2-XS3 |
| 111139 | 995976.486 | 2267975.199 | 5314.434 | A2-XS3 |
| 111140 | 995977.237 | 2267975.178 | 5314.440 | A2-XS3 |
| 111141 | 995978.472 | 2267974.571 | 5314.705 | A2-XS3 |
| 111142 | 995980.152 | 2267974.518 | 5314.463 | A2-XS3 |
| 111143 | 995980.929 | 2267974.337 | 5313.908 | A2-XS3 |
| 111144 | 995982.131 | 2267973.933 | 5313.860 | A2-XS3 |
| 111145 | 995983.841 | 2267973.533 | 5313.360 | A2-XS3 |
| 111146 | 995985.465 | 2267973.345 | 5313.154 | A2-XS3 |
| 111147 | 995987.035 | 2267973.030 | 5313.093 | A2-XS3 |
| 111148 | 995987.815 | 2267973.116 | 5312.987 | A2-XS3 |
| 111149 | 995988.951 | 2267972.729 | 5312.777 | A2-XS3 |
| 111150 | 995990.071 | 2267972.525 | 5312.605 | A2-XS3 |
| 111151 | 995991.223 | 2267972.489 | 5312.544 | A2-XS3 |
| 111152 | 995992.218 | 2267972.109 | 5312.470 | A2-XS3 |
| 111153 | 995993.335 | 2267971.754 | 5312.389 | A2-XS3 |
| 111154 | 995994.565 | 2267971.421 | 5312.242 | A2-XS3 |
| 111155 | 995994.988 | 2267971.496 | 5312.138 | A2-XS3 |
| 111156 | 995995.655 | 2267971.257 | 5311.944 | A2-XS3 |
| 111157 | 995995.871 | 2267971.127 | 5311.815 | A2-XS3 |
| 111158 | 995996.555 | 2267971.005 | 5311.250 | A2-XS3 |
| 111159 | 995996.974 | 2267970.830 | 5310.934 | A2-XS3 |
| 111160 | 995997.227 | 2267970.811 | 5310.855 | A2-XS3 |
| 111161 | 995997.454 | 2267970.804 | 5310.732 | A2-XS3-LEW |
| 111162 | 995997.651 | 2267970.737 | 5310.676 | A2-XS3 |
| 111163 | 995997.948 | 2267970.787 | 5310.765 | A2-XS3 |
| 111164 | 995998.501 | 2267970.448 | 5310.803 | A2-XS3 |
| 111165 | 995998.927 | 2267970.366 | 5310.801 | A2-XS3 |
| 111166 | 995999.538 | 2267970.109 | 5310.728 | A2-XS3 |
| 111167 | 996000.106 | 2267970.166 | 5310.644 | A2-XS3 |
| 111168 | 996000.853 | 2267970.040 | 5310.571 | A2-XS3 |
| 111169 | 996001.645 | 2267970.027 | 5310.521 | A2-XS3 |

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|--------|------------|-------------|----------|------------|
| 111170 | 996002.522 | 2267969.819 | 5310.516 | A2-XS3 |
| 111171 | 996003.320 | 2267969.724 | 5310.477 | A2-XS3 |
| 111172 | 996004.442 | 2267969.519 | 5310.467 | A2-XS3 |
| 111173 | 996004.865 | 2267969.388 | 5310.511 | A2-XS3 |
| 111174 | 996005.783 | 2267969.148 | 5310.511 | A2-XS3 |
| 111175 | 996006.440 | 2267969.018 | 5310.474 | A2-XS3 |
| 111176 | 996007.291 | 2267968.830 | 5310.463 | A2-XS3 |
| 111177 | 996008.157 | 2267968.639 | 5310.576 | A2-XS3 |
| 111178 | 996009.280 | 2267968.517 | 5310.734 | A2-XS3 |
| 111179 | 996009.686 | 2267968.451 | 5310.741 | A2-XS3 |
| 111180 | 996010.333 | 2267968.411 | 5310.742 | A2-XS3-REW |
| 111181 | 996010.808 | 2267968.246 | 5310.804 | A2-XS3 |
| 111182 | 996012.059 | 2267967.710 | 5310.970 | A2-XS3 |
| 111183 | 996012.729 | 2267967.405 | 5311.073 | A2-XS3 |
| 111184 | 996013.266 | 2267967.370 | 5311.270 | A2-XS3 |
| 111185 | 996013.700 | 2267967.236 | 5311.507 | A2-XS3 |
| 111186 | 996014.007 | 2267967.151 | 5311.731 | A2-XS3 |
| 111187 | 996014.562 | 2267966.889 | 5311.876 | A2-XS3 |
| 111188 | 996015.259 | 2267966.970 | 5311.943 | A2-XS3 |
| 111189 | 996016.324 | 2267966.981 | 5312.131 | A2-XS3 |
| 111190 | 996018.222 | 2267966.496 | 5312.320 | A2-XS3 |
| 111191 | 996019.170 | 2267966.391 | 5312.605 | A2-XS3 |
| 111192 | 996022.395 | 2267965.665 | 5312.619 | A2-XS3 |
| 111193 | 996027.809 | 2267964.787 | 5312.374 | A2-XS3 |
| 111194 | 996031.962 | 2267963.758 | 5312.338 | A2-XS3 |
| 111195 | 996034.260 | 2267963.189 | 5312.766 | A2-XS3 |
| 111196 | 996035.425 | 2267962.975 | 5313.180 | A2-XS3 |
| 111197 | 996038.382 | 2267962.494 | 5313.443 | A2-XS3 |
| 111198 | 996042.213 | 2267961.972 | 5313.805 | A2-XS3 |
| 111199 | 996043.721 | 2267961.619 | 5313.535 | A2-XS3 |
| 111200 | 996045.943 | 2267961.468 | 5313.770 | A2-XS3 |
| 111201 | 996047.680 | 2267961.138 | 5313.499 | A2-XS3 |
| 111202 | 996051.738 | 2267960.043 | 5313.275 | A2-XS3 |
| 111203 | 996055.486 | 2267959.347 | 5313.336 | A2-XS3 |
| 111204 | 996058.568 | 2267958.947 | 5313.728 | A2-XS3 |
| 111205 | 996058.929 | 2267958.659 | 5313.433 | A2-XS3 |
| 111206 | 996060.334 | 2267958.378 | 5313.523 | A2-XS3 |
| 111207 | 996061.739 | 2267958.125 | 5313.763 | A2-XS3 |
| 111208 | 996061.941 | 2267958.161 | 5313.896 | A2-XS3R |
| 111209 | 996078.802 | 2268008.746 | 5314.447 | A2-XS4R |
| 111210 | 996078.679 | 2268008.746 | 5314.198 | A2-XS4 |
| 111211 | 996077.207 | 2268009.216 | 5313.791 | A2-XS4 |
| 111212 | 996075.441 | 2268009.780 | 5313.529 | A2-XS4 |
| 111213 | 996068.174 | 2268012.209 | 5313.442 | A2-XS4 |
| 111214 | 996064.467 | 2268012.924 | 5313.112 | A2-XS4 |
| 111215 | 996061.246 | 2268013.987 | 5313.159 | A2-XS4 |
| 111216 | 996059.842 | 2268014.371 | 5313.543 | A2-XS4 |
| 111217 | 996059.561 | 2268014.440 | 5313.572 | A2-XS4 |
| 111218 | 996058.864 | 2268014.483 | 5313.518 | A2-XS4 |
| 111219 | 996057.534 | 2268015.078 | 5313.144 | A2-XS4 |
| 111220 | 996052.638 | 2268016.848 | 5313.062 | A2-XS4 |
| 111221 | 996048.918 | 2268017.769 | 5312.854 | A2-XS4 |
| 111222 | 996044.810 | 2268018.819 | 5312.701 | A2-XS4 |
| 111223 | 996042.025 | 2268019.690 | 5312.714 | A2-XS4 |
| 111224 | 996036.806 | 2268020.935 | 5312.503 | A2-XS4 |
| 111225 | 996034.122 | 2268021.749 | 5312.445 | A2-XS4 |
| 111226 | 996032.807 | 2268022.002 | 5312.498 | A2-XS4 |
| 111227 | 996031.992 | 2268022.324 | 5312.447 | A2-XS4 |
| 111228 | 996031.475 | 2268022.500 | 5312.431 | A2-XS4 |
| 111229 | 996030.899 | 2268022.667 | 5312.364 | A2-XS4 |
| 111230 | 996030.565 | 2268022.765 | 5312.308 | A2-XS4 |
| 111231 | 996030.220 | 2268022.873 | 5312.199 | A2-XS4 |
| 111232 | 996029.420 | 2268023.259 | 5311.862 | A2-XS4 |
| 111233 | 996028.047 | 2268023.908 | 5311.426 | A2-XS4 |

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| 111234 | 996027.525 | 2268024.019 | 5311.264 | A2-XS4 |
| 111235 | 996026.944 | 2268024.306 | 5311.099 | A2-XS4 |
| 111236 | 996026.370 | 2268024.337 | 5310.909 | A2-XS4-REW |
| 111237 | 996026.135 | 2268024.652 | 5310.856 | A2-XS4 |
| 111238 | 996025.469 | 2268024.736 | 5310.816 | A2-XS4 |
| 111239 | 996025.128 | 2268025.200 | 5310.756 | A2-XS4 |
| 111240 | 996024.183 | 2268025.706 | 5310.685 | A2-XS4 |
| 111241 | 996023.513 | 2268026.050 | 5310.648 | A2-XS4 |
| 111242 | 996022.343 | 2268026.669 | 5310.742 | A2-XS4 |
| 111243 | 996021.741 | 2268026.777 | 5310.720 | A2-XS4 |
| 111244 | 996021.461 | 2268027.000 | 5310.716 | A2-XS4 |
| 111245 | 996021.178 | 2268027.221 | 5310.635 | A2-XS4 |
| 111246 | 996020.577 | 2268027.324 | 5310.626 | A2-XS4 |
| 111247 | 996019.881 | 2268027.814 | 5310.618 | A2-XS4 |
| 111248 | 996018.990 | 2268027.770 | 5310.624 | A2-XS4 |
| 111249 | 996018.153 | 2268028.310 | 5310.611 | A2-XS4 |
| 111250 | 996017.289 | 2268028.384 | 5310.716 | A2-XS4 |
| 111251 | 996016.042 | 2268028.598 | 5310.797 | A2-XS4 |
| 111252 | 996015.652 | 2268028.896 | 5310.734 | A2-XS4 |
| 111253 | 996015.422 | 2268029.005 | 5310.737 | A2-XS4 |
| 111254 | 996014.768 | 2268029.293 | 5310.827 | A2-XS4 |
| 111255 | 996014.392 | 2268029.655 | 5310.888 | A2-XS4-LEW |
| 111256 | 996014.069 | 2268029.758 | 5310.984 | A2-XS4 |
| 111257 | 996013.630 | 2268029.672 | 5311.086 | A2-XS4 |
| 111258 | 996013.156 | 2268029.941 | 5311.414 | A2-XS4 |
| 111259 | 996012.217 | 2268030.047 | 5311.864 | A2-XS4 |
| 111260 | 996011.165 | 2268029.940 | 5312.169 | A2-XS4 |
| 111261 | 996010.794 | 2268030.169 | 5312.360 | A2-XS4 |
| 111262 | 996008.995 | 2268030.464 | 5312.459 | A2-XS4 |
| 111263 | 996007.545 | 2268030.950 | 5312.337 | A2-XS4 |
| 111264 | 996005.399 | 2268031.642 | 5312.695 | A2-XS4 |
| 111265 | 996001.779 | 2268032.704 | 5313.180 | A2-XS4 |
| 111266 | 995998.490 | 2268033.653 | 5313.618 | A2-XS4 |
| 111267 | 995997.770 | 2268034.116 | 5314.374 | A2-XS4 |
| 111268 | 995997.227 | 2268034.199 | 5314.386 | A2-XS4 |
| 111269 | 995996.472 | 2268034.486 | 5313.828 | A2-XS4 |
| 111270 | 995994.526 | 2268034.940 | 5314.139 | A2-XS4 |
| 111271 | 995992.743 | 2268035.597 | 5314.846 | A2-XS4 |
| 111272 | 995985.626 | 2268037.630 | 5315.290 | A2-XS4 |
| 111273 | 995979.654 | 2268039.583 | 5315.695 | A2-XS4 |
| 111274 | 995975.557 | 2268040.794 | 5315.823 | A2-XS4 |
| 111275 | 995975.299 | 2268040.733 | 5315.899 | A2-XS4L |
| 111276 | 996006.292 | 2268097.297 | 5314.736 | A2-XS5L |
| 111277 | 996006.539 | 2268097.125 | 5314.698 | A2-XS5 |
| 111278 | 996007.138 | 2268096.863 | 5314.943 | A2-XS5 |
| 111279 | 996008.934 | 2268096.335 | 5314.776 | A2-XS5 |
| 111280 | 996009.719 | 2268095.854 | 5314.614 | A2-XS5 |
| 111281 | 996011.182 | 2268095.393 | 5314.580 | A2-XS5 |
| 111282 | 996012.170 | 2268094.931 | 5314.335 | A2-XS5 |
| 111283 | 996012.849 | 2268094.767 | 5314.097 | A2-XS5 |
| 111284 | 996013.378 | 2268094.445 | 5313.766 | A2-XS5 |
| 111285 | 996013.903 | 2268094.139 | 5313.556 | A2-XS5 |
| 111286 | 996015.120 | 2268093.815 | 5313.466 | A2-XS5 |
| 111287 | 996019.353 | 2268092.094 | 5313.343 | A2-XS5 |
| 111288 | 996022.138 | 2268090.753 | 5313.213 | A2-XS5 |
| 111289 | 996025.645 | 2268089.537 | 5313.017 | A2-XS5 |
| 111290 | 996027.563 | 2268088.702 | 5312.815 | A2-XS5 |
| 111291 | 996030.502 | 2268087.456 | 5312.507 | A2-XS5 |
| 111292 | 996033.321 | 2268086.275 | 5312.476 | A2-XS5 |
| 111293 | 996035.546 | 2268085.483 | 5312.492 | A2-XS5 |
| 111294 | 996036.757 | 2268085.068 | 5312.482 | A2-XS5 |
| 111295 | 996037.169 | 2268085.044 | 5312.309 | A2-XS5 |
| 111296 | 996037.561 | 2268084.738 | 5311.848 | A2-XS5 |
| 111297 | 996037.820 | 2268084.565 | 5311.659 | A2-XS5 |

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| 111298 | 996038.005 | 2268084.758 | 5311.032 | A2-XS5-LEW |
| 111299 | 996038.131 | 2268084.492 | 5310.809 | A2-XS5 |
| 111300 | 996038.434 | 2268084.382 | 5310.807 | A2-XS5 |
| 111301 | 996038.872 | 2268084.131 | 5310.743 | A2-XS5 |
| 111302 | 996039.432 | 2268083.759 | 5310.662 | A2-XS5 |
| 111303 | 996040.191 | 2268083.297 | 5310.645 | A2-XS5 |
| 111304 | 996040.652 | 2268083.159 | 5310.719 | A2-XS5 |
| 111305 | 996041.209 | 2268082.765 | 5310.731 | A2-XS5 |
| 111306 | 996042.099 | 2268082.416 | 5310.705 | A2-XS5 |
| 111307 | 996043.459 | 2268082.312 | 5310.725 | A2-XS5 |
| 111308 | 996043.984 | 2268081.647 | 5310.755 | A2-XS5 |
| 111309 | 996045.541 | 2268081.337 | 5310.789 | A2-XS5 |
| 111310 | 996046.394 | 2268080.814 | 5310.738 | A2-XS5 |
| 111311 | 996047.141 | 2268080.496 | 5310.850 | A2-XS5 |
| 111312 | 996047.981 | 2268080.088 | 5310.854 | A2-XS5 |
| 111313 | 996048.400 | 2268080.050 | 5310.980 | A2-XS5 |
| 111314 | 996049.105 | 2268079.727 | 5310.952 | A2-XS5 |
| 111315 | 996049.375 | 2268079.553 | 5310.979 | A2-XS5 |
| 111316 | 996049.526 | 2268079.516 | 5311.019 | A2-XS5-REW |
| 111317 | 996049.855 | 2268079.226 | 5311.071 | A2-XS5 |
| 111318 | 996050.043 | 2268079.131 | 5311.215 | A2-XS5 |
| 111319 | 996050.400 | 2268079.093 | 5311.388 | A2-XS5 |
| 111320 | 996051.099 | 2268079.034 | 5311.803 | A2-XS5 |
| 111321 | 996051.666 | 2268078.935 | 5312.160 | A2-XS5 |
| 111322 | 996052.292 | 2268078.811 | 5312.326 | A2-XS5 |
| 111323 | 996052.681 | 2268078.541 | 5312.392 | A2-XS5 |
| 111324 | 996053.261 | 2268078.240 | 5312.447 | A2-XS5 |
| 111325 | 996054.534 | 2268077.413 | 5312.438 | A2-XS5 |
| 111326 | 996056.049 | 2268076.793 | 5312.624 | A2-XS5 |
| 111327 | 996060.067 | 2268075.184 | 5312.619 | A2-XS5 |
| 111328 | 996064.303 | 2268073.551 | 5313.075 | A2-XS5 |
| 111329 | 996067.535 | 2268072.254 | 5313.220 | A2-XS5 |
| 111330 | 996070.734 | 2268071.383 | 5313.123 | A2-XS5 |
| 111331 | 996076.162 | 2268069.119 | 5313.166 | A2-XS5 |
| 111332 | 996080.947 | 2268067.296 | 5313.380 | A2-XS5 |
| 111333 | 996086.903 | 2268065.058 | 5313.530 | A2-XS5 |
| 111334 | 996092.462 | 2268062.404 | 5313.382 | A2-XS5 |
| 111335 | 996098.561 | 2268059.762 | 5313.549 | A2-XS5 |
| 111336 | 996101.965 | 2268058.290 | 5313.786 | A2-XS5 |
| 111337 | 996104.730 | 2268057.095 | 5313.572 | A2-XS5 |
| 111338 | 996111.794 | 2268054.276 | 5313.572 | A2-XS5 |
| 111339 | 996114.361 | 2268053.289 | 5314.160 | A2-XS5 |
| 111340 | 996114.442 | 2268053.423 | 5314.309 | A2-XS5R |
| 111341 | 996134.750 | 2268107.141 | 5314.226 | A2-XS6R |
| 111342 | 996134.646 | 2268107.335 | 5314.094 | A2-XS6 |
| 111343 | 996131.618 | 2268108.133 | 5313.704 | A2-XS6 |
| 111344 | 996128.836 | 2268109.274 | 5313.572 | A2-XS6 |
| 111345 | 996127.537 | 2268109.579 | 5313.712 | A2-XS6 |
| 111346 | 996125.603 | 2268110.236 | 5313.531 | A2-XS6 |
| 111347 | 996122.711 | 2268111.644 | 5313.568 | A2-XS6 |
| 111348 | 996113.316 | 2268115.450 | 5313.412 | A2-XS6 |
| 111349 | 996106.995 | 2268117.910 | 5313.776 | A2-XS6 |
| 111350 | 996101.029 | 2268120.180 | 5313.725 | A2-XS6 |
| 111351 | 996097.717 | 2268121.649 | 5313.724 | A2-XS6 |
| 111352 | 996095.058 | 2268122.566 | 5313.518 | A2-XS6 |
| 111353 | 996091.773 | 2268123.314 | 5313.315 | A2-XS6 |
| 111354 | 996089.127 | 2268124.192 | 5313.295 | A2-XS6 |
| 111355 | 996085.450 | 2268125.753 | 5312.995 | A2-XS6 |
| 111356 | 996083.565 | 2268126.718 | 5312.923 | A2-XS6 |
| 111357 | 996082.291 | 2268126.917 | 5312.849 | A2-XS6 |
| 111358 | 996081.222 | 2268127.299 | 5312.583 | A2-XS6 |
| 111359 | 996080.091 | 2268127.503 | 5312.368 | A2-XS6 |
| 111360 | 996079.182 | 2268127.894 | 5312.316 | A2-XS6 |
| 111361 | 996078.998 | 2268127.875 | 5312.130 | A2-XS6 |

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| 111362 | 996078.458 | 2268128.096 | 5311.987 | A2-XS6 |
| 111363 | 996078.256 | 2268128.223 | 5311.861 | A2-XS6 |
| 111364 | 996078.062 | 2268128.377 | 5311.876 | A2-XS6 |
| 111365 | 996077.599 | 2268128.612 | 5311.669 | A2-XS6 |
| 111366 | 996077.052 | 2268128.828 | 5311.517 | A2-XS6 |
| 111367 | 996076.847 | 2268129.129 | 5311.412 | A2-XS6 |
| 111368 | 996076.676 | 2268129.100 | 5311.174 | A2-XS6-REW |
| 111369 | 996076.563 | 2268129.133 | 5311.124 | A2-XS6 |
| 111370 | 996076.220 | 2268129.425 | 5310.818 | A2-XS6 |
| 111371 | 996075.758 | 2268129.588 | 5310.850 | A2-XS6 |
| 111372 | 996074.992 | 2268129.845 | 5310.881 | A2-XS6 |
| 111373 | 996073.338 | 2268130.524 | 5310.939 | A2-XS6 |
| 111374 | 996072.166 | 2268131.173 | 5310.852 | A2-XS6 |
| 111375 | 996071.035 | 2268131.701 | 5310.865 | A2-XS6 |
| 111376 | 996069.829 | 2268132.149 | 5310.984 | A2-XS6 |
| 111377 | 996069.315 | 2268132.426 | 5310.949 | A2-XS6 |
| 111378 | 996069.121 | 2268132.442 | 5310.890 | A2-XS6 |
| 111379 | 996068.302 | 2268132.716 | 5310.848 | A2-XS6 |
| 111380 | 996067.305 | 2268133.528 | 5310.858 | A2-XS6 |
| 111381 | 996066.968 | 2268133.659 | 5310.938 | A2-XS6 |
| 111382 | 996066.810 | 2268133.764 | 5310.993 | A2-XS6 |
| 111383 | 996066.365 | 2268134.031 | 5311.193 | A2-XS6-LEW |
| 111384 | 996065.829 | 2268134.391 | 5311.282 | A2-XS6 |
| 111385 | 996063.916 | 2268135.112 | 5311.499 | A2-XS6 |
| 111386 | 996063.060 | 2268135.661 | 5311.565 | A2-XS6 |
| 111387 | 996062.378 | 2268135.840 | 5311.744 | A2-XS6 |
| 111388 | 996061.954 | 2268135.968 | 5312.083 | A2-XS6 |
| 111389 | 996061.171 | 2268136.329 | 5312.274 | A2-XS6 |
| 111390 | 996060.258 | 2268136.762 | 5312.614 | A2-XS6 |
| 111391 | 996059.598 | 2268137.091 | 5312.721 | A2-XS6 |
| 111392 | 996056.225 | 2268138.498 | 5312.804 | A2-XS6 |
| 111393 | 996051.280 | 2268140.459 | 5312.874 | A2-XS6 |
| 111394 | 996049.568 | 2268141.284 | 5313.148 | A2-XS6 |
| 111395 | 996048.372 | 2268141.723 | 5313.419 | A2-XS6 |
| 111396 | 996044.963 | 2268142.878 | 5313.499 | A2-XS6 |
| 111397 | 996041.779 | 2268144.365 | 5313.636 | A2-XS6 |
| 111398 | 996038.413 | 2268145.607 | 5313.553 | A2-XS6 |
| 111399 | 996035.010 | 2268146.987 | 5313.651 | A2-XS6 |
| 111400 | 996033.720 | 2268147.400 | 5313.925 | A2-XS6 |
| 111401 | 996032.799 | 2268147.887 | 5314.214 | A2-XS6 |
| 111402 | 996031.256 | 2268148.292 | 5314.635 | A2-XS6 |
| 111403 | 996030.423 | 2268148.830 | 5314.488 | A2-XS6 |
| 111404 | 996028.518 | 2268149.693 | 5314.378 | A2-XS6 |
| 111405 | 996028.132 | 2268149.566 | 5314.822 | A2-XS6 |
| 111406 | 996026.945 | 2268150.493 | 5314.810 | A2-XS6 |
| 111407 | 996026.414 | 2268150.293 | 5314.351 | A2-XS6 |
| 111408 | 996025.968 | 2268150.565 | 5314.392 | A2-XS6 |
| 111409 | 996025.474 | 2268150.705 | 5314.687 | A2-XS6 |
| 111410 | 996023.422 | 2268151.542 | 5314.745 | A2-XS6 |
| 111411 | 996023.361 | 2268151.599 | 5314.775 | A2-XS6L |
| 111412 | 1009094.069 | 2254685.044 | 5270.196 | A1 TEST |
| 111413 | 1007979.405 | 2254498.539 | 5220.398 | A1-XS10L |
| 111414 | 1007979.564 | 2254498.746 | 5220.263 | A1-XS10 |
| 111415 | 1007980.724 | 2254501.892 | 5219.786 | A1-XS10 |
| 111416 | 1007981.202 | 2254502.820 | 5219.696 | A1-XS10 |
| 111417 | 1007982.303 | 2254503.644 | 5219.358 | A1-XS10 |
| 111418 | 1007983.561 | 2254505.679 | 5218.802 | A1-XS10 |
| 111419 | 1007984.407 | 2254507.371 | 5218.467 | A1-XS10 |
| 111420 | 1007985.603 | 2254509.615 | 5218.373 | A1-XS10 |
| 111421 | 1007985.949 | 2254511.073 | 5217.796 | A1-XS10 |
| 111422 | 1007986.970 | 2254511.821 | 5217.857 | A1-XS10 |
| 111423 | 1007988.061 | 2254513.888 | 5217.861 | A1-XS10 |
| 111424 | 1007988.868 | 2254515.313 | 5217.843 | A1-XS10 |
| 111425 | 1007990.023 | 2254517.363 | 5217.591 | A1-XS10 |

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| 111426 | 1007990.443 | 2254518.142 | 5217.490 | A1-XS10 |
| 111427 | 1007991.005 | 2254518.824 | 5217.393 | A1-XS10 |
| 111428 | 1007991.236 | 2254519.423 | 5217.074 | A1-XS10 |
| 111429 | 1007991.588 | 2254519.931 | 5216.825 | A1-XS10 |
| 111430 | 1007991.889 | 2254520.398 | 5216.609 | A1-XS10 |
| 111431 | 1007992.085 | 2254520.664 | 5216.434 | A1-XS10 |
| 111432 | 1007992.081 | 2254520.947 | 5216.367 | A1-XS10-LEW |
| 111433 | 1007992.355 | 2254521.219 | 5216.237 | A1-XS10 |
| 111434 | 1007992.582 | 2254521.762 | 5216.322 | A1-XS10 |
| 111435 | 1007993.199 | 2254522.821 | 5216.214 | A1-XS10 |
| 111436 | 1007993.386 | 2254523.227 | 5216.209 | A1-XS10 |
| 111437 | 1007993.611 | 2254523.513 | 5216.248 | A1-XS10 |
| 111438 | 1007993.817 | 2254523.991 | 5216.144 | A1-XS10 |
| 111439 | 1007993.889 | 2254524.378 | 5216.149 | A1-XS10 |
| 111440 | 1007994.330 | 2254525.268 | 5216.225 | A1-XS10 |
| 111441 | 1007995.576 | 2254527.015 | 5216.149 | A1-XS10 |
| 111442 | 1007996.053 | 2254528.687 | 5216.204 | A1-XS10 |
| 111443 | 1007996.736 | 2254530.029 | 5216.125 | A1-XS10 |
| 111444 | 1007996.962 | 2254530.305 | 5216.220 | A1-XS10 |
| 111445 | 1007997.334 | 2254531.233 | 5216.142 | A1-XS10 |
| 111446 | 1007997.597 | 2254531.904 | 5215.983 | A1-XS10 |
| 111447 | 1007997.992 | 2254532.353 | 5216.033 | A1-XS10 |
| 111448 | 1007998.787 | 2254533.781 | 5215.726 | A1-XS10 |
| 111449 | 1007999.149 | 2254534.122 | 5216.017 | A1-XS10 |
| 111450 | 1007999.359 | 2254534.409 | 5215.954 | A1-XS10 |
| 111451 | 1007999.641 | 2254534.696 | 5216.019 | A1-XS10 |
| 111452 | 1007999.837 | 2254534.976 | 5216.155 | A1-XS10 |
| 111453 | 1008000.043 | 2254535.307 | 5216.121 | A1-XS10 |
| 111454 | 1008000.069 | 2254535.357 | 5216.282 | A1-XS10 |
| 111455 | 1008000.255 | 2254535.689 | 5216.240 | A1-XS10 |
| 111456 | 1008000.485 | 2254535.717 | 5216.052 | A1-XS10 |
| 111457 | 1008000.672 | 2254536.509 | 5216.065 | A1-XS10 |
| 111458 | 1008001.078 | 2254537.420 | 5216.061 | A1-XS10 |
| 111459 | 1008001.487 | 2254537.876 | 5216.015 | A1-XS10 |
| 111460 | 1008001.407 | 2254538.003 | 5216.232 | A1-XS10 |
| 111461 | 1008001.637 | 2254538.250 | 5216.087 | A1-XS10 |
| 111462 | 1008002.795 | 2254540.100 | 5216.316 | A1-XS10 |
| 111463 | 1008002.486 | 2254539.772 | 5216.268 | A1-XS10 |
| 111464 | 1008002.574 | 2254540.152 | 5216.137 | A1-XS10 |
| 111465 | 1008002.915 | 2254540.872 | 5216.082 | A1-XS10 |
| 111466 | 1008003.136 | 2254541.378 | 5216.054 | A1-XS10 |
| 111467 | 1008003.453 | 2254541.740 | 5216.231 | A1-XS10 |
| 111468 | 1008003.586 | 2254541.742 | 5216.211 | A1-XS10 |
| 111469 | 1008003.982 | 2254542.973 | 5216.177 | A1-XS10 |
| 111470 | 1008003.810 | 2254542.705 | 5216.357 | A1-XS10-REW |
| 111471 | 1008003.999 | 2254542.996 | 5216.468 | A1-XS10 |
| 111472 | 1008004.016 | 2254543.050 | 5216.698 | A1-XS10 |
| 111473 | 1008004.266 | 2254543.757 | 5217.294 | A1-XS10 |
| 111474 | 1008004.271 | 2254544.182 | 5217.506 | A1-XS10 |
| 111475 | 1008004.730 | 2254544.635 | 5217.663 | A1-XS10 |
| 111476 | 1008005.619 | 2254545.903 | 5217.531 | A1-XS10 |
| 111477 | 1008006.094 | 2254547.001 | 5217.657 | A1-XS10 |
| 111478 | 1008006.225 | 2254547.906 | 5218.164 | A1-XS10 |
| 111479 | 1008006.301 | 2254548.664 | 5219.245 | A1-XS10 |
| 111480 | 1008006.630 | 2254549.503 | 5219.787 | A1-XS10 |
| 111481 | 1008007.274 | 2254551.109 | 5220.667 | A1-XS10 |
| 111482 | 1008007.774 | 2254552.345 | 5221.259 | A1-XS10 |
| 111483 | 1008008.888 | 2254553.217 | 5221.230 | A1-XS10 |
| 111484 | 1008010.052 | 2254555.989 | 5221.946 | A1-XS10 |
| 111485 | 1008012.554 | 2254559.681 | 5222.371 | A1-XS10 |
| 111486 | 1008013.942 | 2254562.397 | 5222.366 | A1-XS10 |
| 111487 | 1008013.866 | 2254562.570 | 5222.453 | A1-XS10R |
| 111488 | 1008013.861 | 2254562.529 | 5222.453 | A1-XS10R |
| 111489 | 1008085.545 | 2254516.625 | 5221.775 | A1-XS9R |

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| 111490 | 1008085.470 | 2254516.449 | 5221.773 | A1-XS9 |
| 111491 | 1008084.724 | 2254514.422 | 5221.697 | A1-XS9 |
| 111492 | 1008084.092 | 2254513.160 | 5221.490 | A1-XS9 |
| 111493 | 1008083.598 | 2254512.131 | 5221.307 | A1-XS9 |
| 111494 | 1008083.045 | 2254510.666 | 5220.814 | A1-XS9 |
| 111495 | 1008082.585 | 2254510.016 | 5220.559 | A1-XS9 |
| 111496 | 1008081.728 | 2254506.768 | 5230.138 | A1-XS9 |
| 111497 | 1008081.967 | 2254508.720 | 5219.513 | A1-XS9 |
| 111498 | 1008081.719 | 2254507.922 | 5218.519 | A1-XS9 |
| 111499 | 1008081.586 | 2254507.367 | 5218.101 | A1-XS9 |
| 111500 | 1008080.939 | 2254506.200 | 5216.173 | A1-XS9 |
| 111501 | 1008080.160 | 2254503.763 | 5227.022 | A1-XS9 |
| 111502 | 1008080.654 | 2254505.842 | 5216.777 | A1-XS9 |
| 111503 | 1008080.421 | 2254505.380 | 5221.284 | A1-G1-WELL CAP |
| 111504 | 1008080.154 | 2254505.910 | 5216.071 | A1-XS9-REW |
| 111505 | 1008080.130 | 2254505.597 | 5215.434 | A1-XS9 |
| 111506 | 1008080.098 | 2254505.057 | 5215.549 | A1-XS9 |
| 111507 | 1008079.536 | 2254503.886 | 5214.685 | A1-XS9 |
| 111508 | 1008078.825 | 2254501.437 | 5225.899 | A1-XS9 |
| 111509 | 1008078.421 | 2254500.310 | 5226.144 | A1-XS9 |
| 111510 | 1008077.835 | 2254499.290 | 5215.936 | A1-XS9 |
| 111511 | 1008077.959 | 2254499.985 | 5215.706 | A1-XS9 |
| 111512 | 1008077.308 | 2254498.580 | 5215.630 | A1-XS9 |
| 111513 | 1008077.048 | 2254497.713 | 5215.854 | A1-XS9 |
| 111514 | 1008076.620 | 2254496.827 | 5215.837 | A1-XS9 |
| 111515 | 1008075.876 | 2254495.809 | 5215.915 | A1-XS9 |
| 111516 | 1008074.738 | 2254493.972 | 5215.298 | A1-XS9 |
| 111517 | 1008074.055 | 2254491.046 | 5226.189 | A1-XS9 |
| 111518 | 1008073.911 | 2254491.735 | 5216.015 | A1-XS9 |
| 111519 | 1008073.378 | 2254490.579 | 5216.021 | A1-XS9 |
| 111520 | 1008073.079 | 2254490.117 | 5215.997 | A1-XS9-LEW |
| 111521 | 1008072.541 | 2254487.659 | 5226.016 | A1-XS9 |
| 111522 | 1008072.010 | 2254486.797 | 5226.093 | A1-XS9 |
| 111523 | 1008071.685 | 2254487.378 | 5216.259 | A1-XS9 |
| 111524 | 1008071.302 | 2254485.443 | 5216.742 | A1-XS9 |
| 111525 | 1008071.008 | 2254484.825 | 5216.177 | A1-XS9 |
| 111526 | 1008070.522 | 2254483.827 | 5215.993 | A1-XS9 |
| 111527 | 1008070.503 | 2254483.508 | 5216.268 | A1-XS9 |
| 111528 | 1008070.323 | 2254483.229 | 5216.364 | A1-XS9 |
| 111529 | 1008070.153 | 2254482.883 | 5216.229 | A1-XS9 |
| 111530 | 1008070.035 | 2254482.305 | 5216.249 | A1-XS9 |
| 111531 | 1008069.697 | 2254481.644 | 5215.647 | A1-XS9 |
| 111532 | 1008069.235 | 2254479.455 | 5226.221 | A1-XS9 |
| 111533 | 1008069.100 | 2254478.744 | 5226.459 | A1-XS9 |
| 111534 | 1008069.413 | 2254480.179 | 5216.984 | A1-XS9 |
| 111535 | 1008068.965 | 2254479.915 | 5218.100 | A1-XS9 |
| 111536 | 1008068.751 | 2254479.588 | 5218.357 | A1-XS9 |
| 111537 | 1008068.384 | 2254479.119 | 5218.763 | A1-XS9 |
| 111538 | 1008067.615 | 2254478.136 | 5218.165 | A1-XS9 |
| 111539 | 1008067.175 | 2254475.933 | 5228.905 | A1-XS9 |
| 111540 | 1008066.486 | 2254474.757 | 5229.224 | A1-XS9 |
| 111541 | 1008065.980 | 2254475.086 | 5219.984 | A1-XS9 |
| 111542 | 1008064.978 | 2254472.541 | 5220.080 | A1-XS9 |
| 111543 | 1008064.004 | 2254470.725 | 5220.419 | A1-XS9 |
| 111544 | 1008063.321 | 2254468.375 | 5220.868 | A1-XS9 |
| 111545 | 1008062.355 | 2254467.105 | 5221.298 | A1-XS9 |
| 111546 | 1008061.640 | 2254464.682 | 5230.778 | A1-XS9 |
| 111547 | 1008061.232 | 2254464.857 | 5221.589 | A1-XS9 |
| 111548 | 1008060.265 | 2254462.558 | 5221.397 | A1-XS9 |
| 111549 | 1008059.238 | 2254460.497 | 5221.604 | A1-XS9 |
| 111550 | 1008057.637 | 2254456.400 | 5221.651 | A1-XS9 |
| 111551 | 1008055.638 | 2254452.217 | 5221.732 | A1-XS9 |
| 111552 | 1008054.777 | 2254450.299 | 5220.852 | A1-XS9 |
| 111553 | 1008054.498 | 2254448.008 | 5231.132 | A1-XS9 |

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| 111554 | 1008054.182 | 2254446.742 | 5231.064 | A1-XS9 |
| 111555 | 1008054.261 | 2254448.235 | 5222.092 | A1-XS9L |
| 111556 | 1008133.775 | 2254429.412 | 5230.578 | A1-XS8L |
| 111557 | 1008133.979 | 2254431.173 | 5221.537 | A1-XS8 |
| 111558 | 1008134.431 | 2254433.103 | 5221.431 | A1-XS8 |
| 111559 | 1008134.868 | 2254435.230 | 5221.446 | A1-XS8 |
| 111560 | 1008135.248 | 2254436.331 | 5221.382 | A1-XS8 |
| 111561 | 1008135.633 | 2254438.246 | 5220.548 | A1-XS8 |
| 111562 | 1008135.962 | 2254439.447 | 5221.024 | A1-XS8 |
| 111563 | 1008136.857 | 2254441.807 | 5220.620 | A1-XS8 |
| 111564 | 1008137.819 | 2254445.472 | 5220.477 | A1-XS8 |
| 111565 | 1008138.064 | 2254447.671 | 5220.569 | A1-XS8 |
| 111566 | 1008138.727 | 2254448.186 | 5229.324 | A1-XS8 |
| 111567 | 1008139.133 | 2254450.648 | 5220.572 | A1-XS8 |
| 111568 | 1008139.624 | 2254451.909 | 5220.668 | A1-XS8 |
| 111569 | 1008139.879 | 2254452.823 | 5220.638 | A1-XS8 |
| 111570 | 1008140.043 | 2254453.615 | 5220.462 | A1-XS8 |
| 111571 | 1008140.037 | 2254453.790 | 5219.049 | A1-XS8 |
| 111572 | 1008140.373 | 2254454.616 | 5218.013 | A1-XS8 |
| 111573 | 1008140.658 | 2254455.282 | 5217.237 | A1-XS8 |
| 111574 | 1008140.825 | 2254455.534 | 5217.135 | A1-XS8 |
| 111575 | 1008140.909 | 2254456.110 | 5216.846 | A1-XS8 |
| 111576 | 1008141.040 | 2254456.665 | 5216.218 | A1-XS8 |
| 111577 | 1008141.286 | 2254456.976 | 5215.804 | A1-XS8-LEW |
| 111578 | 1008141.142 | 2254457.097 | 5215.582 | A1-XS8 |
| 111579 | 1008141.255 | 2254455.760 | 5222.489 | A1-XS8 |
| 111580 | 1008142.295 | 2254459.125 | 5214.470 | A1-XS8 |
| 111581 | 1008142.200 | 2254459.667 | 5215.575 | A1-XS8 |
| 111582 | 1008142.579 | 2254461.296 | 5215.638 | A1-XS8 |
| 111583 | 1008142.636 | 2254461.842 | 5215.537 | A1-XS8 |
| 111584 | 1008142.744 | 2254462.502 | 5215.626 | A1-XS8 |
| 111585 | 1008142.913 | 2254462.892 | 5215.764 | A1-XS8 |
| 111586 | 1008143.433 | 2254463.758 | 5214.398 | A1-XS8 |
| 111587 | 1008143.194 | 2254464.343 | 5215.768 | A1-XS8 |
| 111588 | 1008143.367 | 2254465.144 | 5215.808 | A1-XS8 |
| 111589 | 1008143.642 | 2254465.789 | 5215.756 | A1-XS8 |
| 111590 | 1008143.742 | 2254466.592 | 5215.650 | A1-XS8 |
| 111591 | 1008144.251 | 2254467.740 | 5215.675 | A1-XS8 |
| 111592 | 1008144.500 | 2254468.878 | 5215.666 | A1-XS8 |
| 111593 | 1008144.309 | 2254466.734 | 5222.780 | A1-XS8 |
| 111594 | 1008144.734 | 2254469.330 | 5215.644 | A1-XS8 |
| 111595 | 1008145.453 | 2254471.163 | 5215.609 | A1-XS8 |
| 111596 | 1008145.278 | 2254471.422 | 5215.568 | A1-XS8 |
| 111597 | 1008145.704 | 2254472.854 | 5215.612 | A1-XS8 |
| 111598 | 1008145.949 | 2254474.667 | 5215.556 | A1-XS8 |
| 111599 | 1008145.973 | 2254474.450 | 5215.675 | A1-XS8 |
| 111600 | 1008146.374 | 2254475.684 | 5215.710 | A1-XS8 |
| 111601 | 1008146.647 | 2254477.223 | 5215.452 | A1-XS8 |
| 111602 | 1008146.921 | 2254477.864 | 5215.736 | A1-XS8 |
| 111603 | 1008147.194 | 2254478.552 | 5215.791 | A1-XS8 |
| 111604 | 1008147.504 | 2254479.416 | 5215.803 | A1-XS8 |
| 111605 | 1008147.431 | 2254479.832 | 5215.870 | A1-XS8-REW |
| 111606 | 1008147.537 | 2254480.073 | 5215.999 | A1-XS8 |
| 111607 | 1008147.591 | 2254480.698 | 5216.215 | A1-XS8 |
| 111608 | 1008147.783 | 2254481.198 | 5216.283 | A1-XS8 |
| 111609 | 1008148.280 | 2254481.226 | 5215.099 | A1-XS8 |
| 111610 | 1008148.064 | 2254482.498 | 5216.674 | A1-XS8 |
| 111611 | 1008148.259 | 2254483.065 | 5216.791 | A1-XS8 |
| 111612 | 1008148.413 | 2254484.317 | 5216.822 | A1-XS8 |
| 111613 | 1008149.053 | 2254486.257 | 5216.910 | A1-XS8 |
| 111614 | 1008149.123 | 2254486.626 | 5217.094 | A1-XS8 |
| 111615 | 1008148.806 | 2254486.893 | 5217.846 | A1-XS8 |
| 111616 | 1008149.258 | 2254487.156 | 5217.552 | A1-XS8 |
| 111617 | 1008149.365 | 2254487.543 | 5217.635 | A1-XS8 |

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|--------|-------------|-------------|----------|-------------|
| 111618 | 1008149.482 | 2254488.107 | 5218.253 | A1-XS8 |
| 111619 | 1008149.691 | 2254488.866 | 5218.992 | A1-XS8 |
| 111620 | 1008150.193 | 2254489.114 | 5219.469 | A1-XS8 |
| 111621 | 1008150.051 | 2254490.357 | 5219.884 | A1-XS8 |
| 111622 | 1008150.167 | 2254491.094 | 5220.101 | A1-XS8 |
| 111623 | 1008150.275 | 2254492.391 | 5220.867 | A1-XS8 |
| 111624 | 1008150.726 | 2254494.145 | 5221.308 | A1-XS8 |
| 111625 | 1008151.341 | 2254496.125 | 5221.368 | A1-XS8 |
| 111626 | 1008151.831 | 2254499.179 | 5221.405 | A1-XS8 |
| 111627 | 1008152.545 | 2254501.571 | 5221.239 | A1-XS8 |
| 111628 | 1008153.661 | 2254504.703 | 5220.951 | A1-XS8 |
| 111629 | 1008154.186 | 2254506.577 | 5220.928 | A1-XS8 |
| 111630 | 1008154.492 | 2254507.784 | 5220.436 | A1-XS8 |
| 111631 | 1008154.884 | 2254508.586 | 5221.140 | A1-XS8 |
| 111632 | 1008154.863 | 2254508.720 | 5221.224 | A1-XS8R |
| 111633 | 1008639.678 | 2257038.492 | 5242.983 | C1 TEST |
| 111634 | 1008648.557 | 2257058.964 | 5243.195 | C1-XS10R |
| 111635 | 1008648.476 | 2257059.227 | 5243.129 | C1-XS10 |
| 111636 | 1008648.163 | 2257060.294 | 5243.029 | C1-XS10 |
| 111637 | 1008648.080 | 2257061.035 | 5242.717 | C1-XS10 |
| 111638 | 1008647.867 | 2257061.952 | 5242.243 | C1-XS10 |
| 111639 | 1008647.779 | 2257063.013 | 5241.695 | C1-XS10 |
| 111640 | 1008647.545 | 2257064.071 | 5240.952 | C1-XS10 |
| 111641 | 1008647.408 | 2257064.968 | 5240.474 | C1-XS10 |
| 111642 | 1008647.246 | 2257066.121 | 5240.110 | C1-XS10 |
| 111643 | 1008647.087 | 2257066.675 | 5239.861 | C1-XS10 |
| 111644 | 1008646.951 | 2257067.392 | 5239.336 | C1-XS10 |
| 111645 | 1008646.823 | 2257068.400 | 5238.435 | C1-XS10 |
| 111646 | 1008646.316 | 2257069.364 | 5237.852 | C1-XS10 |
| 111647 | 1008646.171 | 2257069.628 | 5237.820 | C1-XS10 |
| 111648 | 1008646.207 | 2257070.151 | 5236.546 | C1-XS10 |
| 111649 | 1008646.065 | 2257070.641 | 5236.311 | C1-XS10 |
| 111650 | 1008645.716 | 2257071.933 | 5236.014 | C1-XS10 |
| 111651 | 1008645.627 | 2257072.304 | 5235.577 | C1-XS10 |
| 111652 | 1008645.590 | 2257072.506 | 5234.989 | C1-XS10 |
| 111653 | 1008645.549 | 2257072.914 | 5234.763 | C1-XS10 |
| 111654 | 1008645.553 | 2257073.169 | 5234.770 | C1-XS10 |
| 111655 | 1008645.595 | 2257073.516 | 5234.538 | C1-XS10 |
| 111656 | 1008645.526 | 2257073.667 | 5234.336 | C1-XS10-REW |
| 111657 | 1008645.508 | 2257073.837 | 5234.157 | C1-XS10 |
| 111658 | 1008645.494 | 2257074.153 | 5233.888 | C1-XS10 |
| 111659 | 1008645.290 | 2257074.561 | 5233.642 | C1-XS10 |
| 111660 | 1008645.309 | 2257075.157 | 5233.819 | C1-XS10 |
| 111661 | 1008645.257 | 2257075.762 | 5233.657 | C1-XS10 |
| 111662 | 1008645.107 | 2257076.554 | 5233.690 | C1-XS10 |
| 111663 | 1008645.091 | 2257077.218 | 5233.392 | C1-XS10 |
| 111664 | 1008645.024 | 2257077.754 | 5233.401 | C1-XS10 |
| 111665 | 1008644.799 | 2257078.383 | 5233.392 | C1-XS10 |
| 111666 | 1008644.796 | 2257078.828 | 5233.332 | C1-XS10 |
| 111667 | 1008644.555 | 2257079.591 | 5233.572 | C1-XS10 |
| 111668 | 1008644.525 | 2257080.245 | 5233.599 | C1-XS10 |
| 111669 | 1008644.417 | 2257080.852 | 5233.794 | C1-XS10 |
| 111670 | 1008644.334 | 2257081.275 | 5233.612 | C1-XS10 |
| 111671 | 1008643.962 | 2257081.707 | 5233.704 | C1-XS10 |
| 111672 | 1008643.990 | 2257081.811 | 5234.068 | C1-XS10 |
| 111673 | 1008643.825 | 2257082.326 | 5234.192 | C1-XS10 |
| 111674 | 1008643.823 | 2257082.624 | 5234.210 | C1-XS10 |
| 111675 | 1008643.832 | 2257082.815 | 5234.303 | C1-XS10-LEW |
| 111676 | 1008643.776 | 2257082.923 | 5234.380 | C1-XS10 |
| 111677 | 1008643.611 | 2257083.468 | 5234.528 | C1-XS10 |
| 111678 | 1008643.597 | 2257083.868 | 5234.601 | C1-XS10 |
| 111679 | 1008643.329 | 2257084.421 | 5234.636 | C1-XS10 |
| 111680 | 1008643.441 | 2257084.866 | 5234.751 | C1-XS10 |
| 111681 | 1008643.416 | 2257085.094 | 5236.025 | C1-XS10 |

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|--------|-------------|-------------|----------|------------|
| 111682 | 1008643.263 | 2257085.530 | 5236.430 | C1-XS10 |
| 111683 | 1008643.144 | 2257085.917 | 5237.112 | C1-XS10 |
| 111684 | 1008643.093 | 2257086.901 | 5237.334 | C1-XS10 |
| 111685 | 1008642.918 | 2257087.874 | 5237.531 | C1-XS10 |
| 111686 | 1008642.422 | 2257090.193 | 5237.504 | C1-XS10 |
| 111687 | 1008642.095 | 2257091.592 | 5237.666 | C1-XS10 |
| 111688 | 1008641.967 | 2257093.096 | 5237.846 | C1-XS10 |
| 111689 | 1008641.798 | 2257094.438 | 5238.096 | C1-XS10 |
| 111690 | 1008641.235 | 2257097.065 | 5238.233 | C1-XS10 |
| 111691 | 1008640.483 | 2257099.040 | 5238.374 | C1-XS10 |
| 111692 | 1008640.137 | 2257101.012 | 5238.176 | C1-XS10 |
| 111693 | 1008639.803 | 2257104.173 | 5238.344 | C1-XS10 |
| 111694 | 1008639.176 | 2257107.940 | 5238.618 | C1-XS10 |
| 111695 | 1008638.615 | 2257109.965 | 5238.700 | C1-XS10 |
| 111696 | 1008638.588 | 2257110.133 | 5238.784 | C1-XS10L |
| 111697 | 1008592.674 | 2257117.721 | 5238.707 | C1-XS8L |
| 111698 | 1008592.533 | 2257117.506 | 5238.596 | C1-XS8 |
| 111699 | 1008592.584 | 2257116.175 | 5238.517 | C1-XS8 |
| 111700 | 1008592.406 | 2257114.523 | 5238.219 | C1-XS8 |
| 111701 | 1008592.440 | 2257110.283 | 5238.041 | C1-XS8 |
| 111702 | 1008592.195 | 2257107.509 | 5238.110 | C1-XS8 |
| 111703 | 1008592.218 | 2257104.876 | 5238.120 | C1-XS8 |
| 111704 | 1008591.811 | 2257103.310 | 5238.252 | C1-XS8 |
| 111705 | 1008591.897 | 2257101.259 | 5238.063 | C1-XS8 |
| 111706 | 1008591.510 | 2257099.027 | 5238.233 | C1-XS8 |
| 111707 | 1008591.381 | 2257095.373 | 5238.187 | C1-XS8 |
| 111708 | 1008591.287 | 2257092.125 | 5238.026 | C1-XS8 |
| 111709 | 1008591.316 | 2257089.332 | 5237.743 | C1-XS8 |
| 111710 | 1008590.923 | 2257087.050 | 5237.144 | C1-XS8 |
| 111711 | 1008590.816 | 2257084.758 | 5237.118 | C1-XS8 |
| 111712 | 1008590.697 | 2257081.683 | 5236.620 | C1-XS8 |
| 111713 | 1008590.716 | 2257081.205 | 5236.214 | C1-XS8 |
| 111714 | 1008590.695 | 2257080.515 | 5235.676 | C1-XS8 |
| 111715 | 1008590.541 | 2257079.990 | 5235.545 | C1-XS8 |
| 111716 | 1008590.533 | 2257079.236 | 5235.534 | C1-XS8 |
| 111717 | 1008590.515 | 2257078.284 | 5235.366 | C1-XS8 |
| 111718 | 1008590.422 | 2257077.983 | 5235.078 | C1-XS8 |
| 111719 | 1008590.377 | 2257077.400 | 5235.154 | C1-XS8 |
| 111720 | 1008590.411 | 2257076.677 | 5234.945 | C1-XS8 |
| 111721 | 1008590.387 | 2257076.196 | 5234.846 | C1-XS8 |
| 111722 | 1008590.290 | 2257075.426 | 5234.644 | C1-XS8 |
| 111723 | 1008590.039 | 2257075.092 | 5234.534 | C1-XS8 |
| 111724 | 1008590.219 | 2257074.303 | 5234.505 | C1-XS8 |
| 111725 | 1008590.195 | 2257073.295 | 5234.334 | C1-XS8 |
| 111726 | 1008590.318 | 2257072.944 | 5234.252 | C1-XS8-LEW |
| 111727 | 1008590.309 | 2257072.709 | 5234.181 | C1-XS8 |
| 111728 | 1008590.220 | 2257072.067 | 5234.212 | C1-XS8 |
| 111729 | 1008590.359 | 2257071.778 | 5233.930 | C1-XS8 |
| 111730 | 1008590.642 | 2257071.189 | 5233.872 | C1-XS8 |
| 111731 | 1008590.309 | 2257070.994 | 5234.209 | C1-XS8 |
| 111732 | 1008590.305 | 2257070.615 | 5234.044 | C1-XS8 |
| 111733 | 1008590.291 | 2257070.505 | 5233.882 | C1-XS8 |
| 111734 | 1008590.229 | 2257070.199 | 5233.948 | C1-XS8 |
| 111735 | 1008590.041 | 2257069.782 | 5233.819 | C1-XS8 |
| 111736 | 1008590.274 | 2257069.532 | 5233.840 | C1-XS8 |
| 111737 | 1008590.184 | 2257068.874 | 5233.788 | C1-XS8 |
| 111738 | 1008590.324 | 2257068.499 | 5233.782 | C1-XS8 |
| 111739 | 1008590.290 | 2257067.917 | 5233.878 | C1-XS8 |
| 111740 | 1008590.182 | 2257067.432 | 5233.725 | C1-XS8 |
| 111741 | 1008590.264 | 2257067.046 | 5233.832 | C1-XS8 |
| 111742 | 1008590.244 | 2257066.583 | 5233.835 | C1-XS8 |
| 111743 | 1008590.337 | 2257066.130 | 5233.753 | C1-XS8 |

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|--------|-------------|-------------|----------|------------|
| 111744 | 1008590.311 | 2257065.799 | 5233.809 | C1-XS8 |
| 111745 | 1008590.277 | 2257065.622 | 5233.746 | C1-XS8 |
| 111746 | 1008590.255 | 2257065.471 | 5234.278 | C1-XS8-REW |
| 111747 | 1008590.339 | 2257065.303 | 5234.373 | C1-XS8 |
| 111748 | 1008590.295 | 2257064.929 | 5235.033 | C1-XS8 |
| 111749 | 1008590.231 | 2257064.525 | 5235.285 | C1-XS8 |
| 111750 | 1008590.218 | 2257064.239 | 5235.438 | C1-XS8 |
| 111751 | 1008590.085 | 2257063.471 | 5235.314 | C1-XS8 |
| 111752 | 1008590.158 | 2257062.837 | 5235.502 | C1-XS8 |
| 111753 | 1008590.206 | 2257062.436 | 5236.044 | C1-XS8 |
| 111754 | 1008589.965 | 2257062.296 | 5236.736 | C1-XS8 |
| 111755 | 1008589.890 | 2257061.880 | 5236.902 | C1-XS8 |
| 111756 | 1008589.865 | 2257061.006 | 5237.156 | C1-XS8 |
| 111757 | 1008589.820 | 2257060.755 | 5238.100 | C1-XS8 |
| 111758 | 1008589.729 | 2257059.880 | 5238.482 | C1-XS8 |
| 111759 | 1008589.338 | 2257058.567 | 5238.804 | C1-XS8 |
| 111760 | 1008588.819 | 2257056.604 | 5238.936 | C1-XS8 |
| 111761 | 1008589.132 | 2257055.383 | 5238.804 | C1-XS8 |
| 111762 | 1008588.825 | 2257053.928 | 5238.637 | C1-XS8 |
| 111763 | 1008588.591 | 2257052.127 | 5238.389 | C1-XS8 |
| 111764 | 1008588.422 | 2257050.929 | 5238.134 | C1-XS8 |
| 111765 | 1008588.212 | 2257047.237 | 5237.954 | C1-XS8 |
| 111766 | 1008588.109 | 2257047.024 | 5238.018 | C1-XS8R |
| 111767 | 1008531.155 | 2257049.524 | 5238.166 | C1-XS6R |
| 111768 | 1008531.188 | 2257049.873 | 5238.184 | C1-XS6 |
| 111769 | 1008531.063 | 2257052.318 | 5238.224 | C1-XS6 |
| 111770 | 1008531.067 | 2257056.033 | 5238.139 | C1-XS6 |
| 111771 | 1008530.914 | 2257059.672 | 5238.048 | C1-XS6 |
| 111772 | 1008530.992 | 2257063.165 | 5238.001 | C1-XS6 |
| 111773 | 1008531.006 | 2257066.133 | 5237.809 | C1-XS6 |
| 111774 | 1008530.871 | 2257068.281 | 5237.586 | C1-XS6 |
| 111775 | 1008530.967 | 2257069.107 | 5237.267 | C1-XS6 |
| 111776 | 1008530.963 | 2257070.512 | 5236.982 | C1-XS6 |
| 111777 | 1008530.876 | 2257071.431 | 5236.777 | C1-XS6 |
| 111778 | 1008530.879 | 2257072.416 | 5236.404 | C1-XS6 |
| 111779 | 1008530.899 | 2257073.087 | 5236.294 | C1-XS6 |
| 111780 | 1008530.899 | 2257073.581 | 5235.987 | C1-XS6 |
| 111781 | 1008530.926 | 2257073.908 | 5235.706 | C1-XS6 |
| 111782 | 1008530.895 | 2257074.211 | 5235.500 | C1-XS6 |
| 111783 | 1008531.031 | 2257074.459 | 5234.596 | C1-XS6 |
| 111784 | 1008531.103 | 2257074.262 | 5233.692 | C1-XS6-REW |
| 111785 | 1008531.074 | 2257074.317 | 5233.550 | C1-XS6 |
| 111786 | 1008530.999 | 2257075.022 | 5233.576 | C1-XS6 |
| 111787 | 1008530.973 | 2257075.639 | 5233.496 | C1-XS6 |
| 111788 | 1008530.897 | 2257076.628 | 5233.440 | C1-XS6 |
| 111789 | 1008530.936 | 2257077.200 | 5233.519 | C1-XS6 |
| 111790 | 1008531.062 | 2257077.970 | 5233.529 | C1-XS6 |
| 111791 | 1008530.947 | 2257078.798 | 5233.396 | C1-XS6 |
| 111792 | 1008531.172 | 2257079.162 | 5233.413 | C1-XS6 |
| 111793 | 1008531.083 | 2257080.224 | 5233.090 | C1-XS6 |
| 111794 | 1008531.298 | 2257080.073 | 5233.409 | C1-XS6 |

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| 111795 | 1008531.456 | 2257080.410 | 5233.355 | C1-XS6 |
| 111796 | 1008531.375 | 2257080.660 | 5233.263 | C1-XS6 |
| 111797 | 1008531.438 | 2257081.090 | 5233.242 | C1-XS6 |
| 111798 | 1008531.362 | 2257081.499 | 5233.200 | C1-XS6 |
| 111799 | 1008531.334 | 2257081.930 | 5233.335 | C1-XS6 |
| 111800 | 1008531.221 | 2257082.502 | 5233.391 | C1-XS6 |
| 111801 | 1008531.296 | 2257083.080 | 5233.331 | C1-XS6 |
| 111802 | 1008531.195 | 2257083.498 | 5233.551 | C1-XS6 |
| 111803 | 1008531.344 | 2257083.867 | 5233.491 | C1-XS6 |
| 111804 | 1008531.280 | 2257084.060 | 5233.493 | C1-XS6 |
| 111805 | 1008531.468 | 2257084.284 | 5233.747 | C1-XS6 |
| 111806 | 1008531.367 | 2257084.416 | 5233.712 | C1-XS6 |
| 111807 | 1008531.295 | 2257084.719 | 5233.534 | C1-XS6 |
| 111808 | 1008531.205 | 2257085.060 | 5233.526 | C1-XS6 |
| 111809 | 1008531.343 | 2257085.525 | 5233.516 | C1-XS6 |
| 111810 | 1008531.309 | 2257086.103 | 5233.580 | C1-XS6 |
| 111811 | 1008531.347 | 2257086.728 | 5233.580 | C1-XS6 |
| 111812 | 1008531.276 | 2257086.913 | 5233.710 | C1-XS6-LEW |
| 111813 | 1008531.248 | 2257087.147 | 5234.127 | C1-XS6 |
| 111814 | 1008531.350 | 2257087.542 | 5234.249 | C1-XS6 |
| 111815 | 1008531.306 | 2257087.793 | 5234.804 | C1-XS6 |
| 111816 | 1008531.355 | 2257088.677 | 5235.032 | C1-XS6 |
| 111817 | 1008531.223 | 2257089.178 | 5235.233 | C1-XS6 |
| 111818 | 1008531.122 | 2257089.897 | 5235.367 | C1-XS6 |
| 111819 | 1008530.979 | 2257090.014 | 5236.594 | C1-XS6 |
| 111820 | 1008530.799 | 2257091.277 | 5236.918 | C1-XS6 |
| 111821 | 1008530.978 | 2257092.623 | 5237.157 | C1-XS6 |
| 111822 | 1008531.067 | 2257094.608 | 5237.668 | C1-XS6 |
| 111823 | 1008530.990 | 2257096.989 | 5237.947 | C1-XS6 |
| 111824 | 1008531.104 | 2257099.344 | 5237.986 | C1-XS6 |
| 111825 | 1008530.889 | 2257101.384 | 5237.996 | C1-XS6 |
| 111826 | 1008530.935 | 2257103.292 | 5238.112 | C1-XS6 |
| 111827 | 1008530.841 | 2257103.427 | 5238.193 | C1-XS6L |
| 111828 | 1008451.862 | 2257058.455 | 5238.077 | C1-XS4L |
| 111829 | 1008452.028 | 2257058.333 | 5238.018 | C1-XS4 |
| 111830 | 1008452.761 | 2257057.977 | 5237.852 | C1-XS4 |
| 111831 | 1008454.706 | 2257056.563 | 5237.371 | C1-XS4 |
| 111832 | 1008455.733 | 2257056.144 | 5236.973 | C1-XS4 |
| 111833 | 1008456.077 | 2257055.921 | 5236.870 | C1-XS4 |
| 111834 | 1008458.521 | 2257054.599 | 5236.581 | C1-XS4 |
| 111835 | 1008460.010 | 2257053.948 | 5236.348 | C1-XS4 |
| 111836 | 1008461.125 | 2257053.312 | 5236.246 | C1-XS4 |
| 111837 | 1008461.820 | 2257053.115 | 5235.974 | C1-XS4 |
| 111838 | 1008462.311 | 2257052.599 | 5235.883 | C1-XS4 |
| 111839 | 1008463.271 | 2257052.356 | 5235.483 | C1-XS4 |
| 111840 | 1008463.909 | 2257051.778 | 5235.265 | C1-XS4 |
| 111841 | 1008464.532 | 2257051.202 | 5235.127 | C1-XS4 |
| 111842 | 1008464.936 | 2257050.955 | 5235.005 | C1-XS4 |
| 111843 | 1008465.154 | 2257050.986 | 5234.529 | C1-XS4 |
| 111844 | 1008465.410 | 2257050.868 | 5234.432 | C1-XS4 |
| 111845 | 1008465.537 | 2257050.813 | 5234.275 | C1-XS4 |

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|--------|-------------|-------------|----------|------------|
| 111846 | 1008465.737 | 2257050.796 | 5233.652 | C1-XS4-LEW |
| 111847 | 1008465.995 | 2257050.622 | 5233.192 | C1-XS4 |
| 111848 | 1008466.567 | 2257050.317 | 5232.972 | C1-XS4 |
| 111849 | 1008467.127 | 2257049.965 | 5232.777 | C1-XS4 |
| 111850 | 1008467.809 | 2257049.678 | 5232.816 | C1-XS4 |
| 111851 | 1008468.900 | 2257049.302 | 5232.847 | C1-XS4 |
| 111852 | 1008469.830 | 2257048.534 | 5232.738 | C1-XS4 |
| 111853 | 1008470.754 | 2257048.311 | 5232.830 | C1-XS4 |
| 111854 | 1008471.307 | 2257048.035 | 5232.894 | C1-XS4 |
| 111855 | 1008471.751 | 2257047.703 | 5232.962 | C1-XS4 |
| 111856 | 1008472.907 | 2257047.271 | 5232.953 | C1-XS4 |
| 111857 | 1008474.106 | 2257046.423 | 5232.917 | C1-XS4 |
| 111858 | 1008475.502 | 2257045.543 | 5233.017 | C1-XS4 |
| 111859 | 1008476.236 | 2257045.130 | 5232.952 | C1-XS4 |
| 111860 | 1008476.912 | 2257044.550 | 5233.084 | C1-XS4 |
| 111861 | 1008477.231 | 2257044.472 | 5233.177 | C1-XS4 |
| 111862 | 1008477.328 | 2257044.486 | 5233.652 | C1-XS4-REW |
| 111863 | 1008477.533 | 2257044.420 | 5234.052 | C1-XS4 |
| 111864 | 1008477.588 | 2257044.292 | 5234.260 | C1-XS4 |
| 111865 | 1008477.950 | 2257044.177 | 5234.368 | C1-XS4 |
| 111866 | 1008478.516 | 2257043.971 | 5234.340 | C1-XS4 |
| 111867 | 1008479.806 | 2257043.505 | 5234.248 | C1-XS4 |
| 111868 | 1008479.556 | 2257043.202 | 5234.621 | C1-XS4 |
| 111869 | 1008480.176 | 2257042.845 | 5234.596 | C1-XS4 |
| 111870 | 1008480.258 | 2257042.764 | 5235.728 | C1-XS4 |
| 111871 | 1008480.813 | 2257042.239 | 5235.725 | C1-XS4 |
| 111872 | 1008483.080 | 2257041.079 | 5236.064 | C1-XS4 |
| 111873 | 1008484.876 | 2257040.177 | 5236.118 | C1-XS4 |
| 111874 | 1008487.586 | 2257038.697 | 5236.559 | C1-XS4 |
| 111875 | 1008489.357 | 2257037.912 | 5236.845 | C1-XS4 |
| 111876 | 1008491.835 | 2257036.623 | 5237.430 | C1-XS4 |
| 111877 | 1008493.780 | 2257035.376 | 5237.767 | C1-XS4 |
| 111878 | 1008495.404 | 2257034.513 | 5238.208 | C1-XS4 |
| 111879 | 1008497.256 | 2257033.501 | 5237.997 | C1-XS4 |
| 111880 | 1008499.559 | 2257032.427 | 5237.831 | C1-XS4 |
| 111881 | 1008502.119 | 2257030.780 | 5237.690 | C1-XS4 |
| 111882 | 1008502.280 | 2257030.714 | 5237.758 | C1-XS4R |
| 111883 | 1008519.593 | 2257018.407 | 5237.620 | C1-XS2R |
| 111884 | 1008519.369 | 2257018.338 | 5237.603 | C1-XS2 |
| 111885 | 1008518.030 | 2257016.434 | 5237.478 | C1-XS2 |
| 111886 | 1008516.669 | 2257014.214 | 5237.430 | C1-XS2 |
| 111887 | 1008515.033 | 2257012.025 | 5237.454 | C1-XS2 |
| 111888 | 1008513.287 | 2257009.650 | 5237.353 | C1-XS2 |
| 111889 | 1008512.476 | 2257008.666 | 5237.286 | C1-XS2 |
| 111890 | 1008511.308 | 2257006.651 | 5236.783 | C1-XS2 |
| 111891 | 1008509.954 | 2257004.788 | 5236.500 | C1-XS2 |
| 111892 | 1008508.549 | 2257002.900 | 5236.374 | C1-XS2 |
| 111893 | 1008507.162 | 2257001.135 | 5236.117 | C1-XS2 |
| 111894 | 1008506.356 | 2257000.250 | 5236.024 | C1-XS2 |
| 111895 | 1008505.879 | 2256999.396 | 5236.060 | C1-XS2 |
| 111896 | 1008505.331 | 2256998.766 | 5235.916 | C1-XS2 |

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|--------|-------------|-------------|----------|------------|
| 111897 | 1008504.735 | 2256998.207 | 5235.916 | C1-XS2 |
| 111898 | 1008504.213 | 2256997.639 | 5235.790 | C1-XS2 |
| 111899 | 1008503.780 | 2256997.098 | 5235.548 | C1-XS2 |
| 111900 | 1008503.434 | 2256996.726 | 5235.244 | C1-XS2 |
| 111901 | 1008503.176 | 2256996.370 | 5235.093 | C1-XS2 |
| 111902 | 1008502.776 | 2256996.044 | 5234.663 | C1-XS2 |
| 111903 | 1008502.623 | 2256995.806 | 5234.252 | C1-XS2 |
| 111904 | 1008502.370 | 2256995.704 | 5233.936 | C1-XS2 |
| 111905 | 1008502.259 | 2256995.501 | 5233.648 | C1-XS2-REW |
| 111906 | 1008502.234 | 2256995.417 | 5233.435 | C1-XS2 |
| 111907 | 1008502.066 | 2256994.840 | 5233.331 | C1-XS2 |
| 111908 | 1008501.564 | 2256994.243 | 5233.112 | C1-XS2 |
| 111909 | 1008500.880 | 2256993.234 | 5233.078 | C1-XS2 |
| 111910 | 1008500.339 | 2256992.041 | 5233.197 | C1-XS2 |
| 111911 | 1008500.087 | 2256991.768 | 5233.177 | C1-XS2 |
| 111912 | 1008499.220 | 2256991.076 | 5233.095 | C1-XS2 |
| 111913 | 1008498.798 | 2256990.209 | 5232.928 | C1-XS2 |
| 111914 | 1008498.143 | 2256989.197 | 5232.834 | C1-XS2 |
| 111915 | 1008497.434 | 2256988.572 | 5232.680 | C1-XS2 |
| 111916 | 1008497.018 | 2256987.722 | 5232.696 | C1-XS2 |
| 111917 | 1008496.486 | 2256986.602 | 5232.612 | C1-XS2 |
| 111918 | 1008495.831 | 2256985.325 | 5232.542 | C1-XS2 |
| 111919 | 1008495.205 | 2256984.521 | 5232.612 | C1-XS2 |
| 111920 | 1008494.344 | 2256983.595 | 5232.858 | C1-XS2 |
| 111921 | 1008493.759 | 2256983.094 | 5232.987 | C1-XS2 |
| 111922 | 1008493.356 | 2256982.668 | 5233.327 | C1-XS2 |
| 111923 | 1008493.288 | 2256982.427 | 5233.547 | C1-XS2 |
| 111924 | 1008493.068 | 2256982.251 | 5233.685 | C1-XS2-LEW |
| 111925 | 1008492.771 | 2256981.984 | 5233.867 | C1-XS2 |
| 111926 | 1008492.554 | 2256981.707 | 5234.226 | C1-XS2 |
| 111927 | 1008492.162 | 2256981.683 | 5236.755 | C1-XS2 |
| 111928 | 1008491.501 | 2256981.047 | 5237.045 | C1-XS2 |
| 111929 | 1008490.778 | 2256980.194 | 5237.549 | C1-XS2 |
| 111930 | 1008490.731 | 2256979.853 | 5238.108 | C1-XS2 |
| 111931 | 1008490.345 | 2256979.491 | 5238.254 | C1-XS2 |
| 111932 | 1008489.517 | 2256978.573 | 5238.497 | C1-XS2 |
| 111933 | 1008488.427 | 2256977.338 | 5238.887 | C1-XS2 |
| 111934 | 1008487.621 | 2256976.276 | 5238.980 | C1-XS2 |
| 111935 | 1008486.156 | 2256974.460 | 5239.003 | C1-XS2 |
| 111936 | 1008486.033 | 2256974.450 | 5239.139 | C1-XS2L |
| 111939 | 986556.944 | 2304442.040 | 5544.481 | C2-XS1R |
| 111940 | 986556.760 | 2304441.759 | 5544.479 | C2-XS1 |
| 111941 | 986555.721 | 2304440.716 | 5544.471 | C2-XS1 |
| 111942 | 986553.921 | 2304438.844 | 5544.283 | C2-XS1 |
| 111943 | 986553.451 | 2304438.385 | 5544.084 | C2-XS1 |
| 111944 | 986552.685 | 2304437.634 | 5544.004 | C2-XS1 |
| 111945 | 986552.511 | 2304437.301 | 5544.257 | C2-XS1 |
| 111946 | 986550.846 | 2304436.004 | 5544.213 | C2-XS1 |
| 111947 | 986550.674 | 2304435.526 | 5543.893 | C2-XS1 |
| 111948 | 986550.259 | 2304435.253 | 5543.647 | C2-XS1 |
| 111949 | 986549.480 | 2304434.495 | 5543.400 | C2-XS1 |

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|--------|------------|-------------|----------|---------|
| 111950 | 986548.392 | 2304433.605 | 5543.178 | C2-XS1 |
| 111951 | 986547.729 | 2304432.699 | 5543.189 | C2-XS1 |
| 111952 | 986547.484 | 2304432.476 | 5542.992 | C2-XS1 |
| 111953 | 986546.471 | 2304431.571 | 5542.845 | C2-XS1 |
| 111954 | 986545.981 | 2304431.112 | 5542.699 | C2-XS1 |
| 111955 | 986545.440 | 2304430.385 | 5542.506 | C2-XS1 |
| 111956 | 986544.956 | 2304430.120 | 5542.247 | C2-XS1 |
| 111957 | 986544.496 | 2304429.595 | 5542.164 | C2-XS1 |
| 111958 | 986544.129 | 2304429.172 | 5541.989 | C2-XS1 |
| 111959 | 986543.178 | 2304428.637 | 5542.102 | C2-XS1 |
| 111960 | 986542.671 | 2304428.217 | 5541.962 | C2-XS1 |
| 111961 | 986541.783 | 2304427.220 | 5541.962 | C2-XS1 |
| 111962 | 986541.314 | 2304426.627 | 5541.743 | C2-XS1 |
| 111963 | 986540.843 | 2304426.197 | 5541.400 | C2-XS1 |
| 111964 | 986539.464 | 2304424.734 | 5541.411 | C2-XS1 |
| 111965 | 986538.268 | 2304423.671 | 5541.273 | C2-XS1 |
| 111966 | 986536.907 | 2304422.309 | 5541.030 | C2-XS1 |
| 111967 | 986536.506 | 2304422.120 | 5541.075 | C2-XS1 |
| 111968 | 986536.345 | 2304421.671 | 5541.436 | C2-XS1 |
| 111969 | 986533.839 | 2304419.264 | 5541.462 | C2-XS1 |
| 111970 | 986531.001 | 2304416.865 | 5541.676 | C2-XS1 |
| 111971 | 986529.998 | 2304416.029 | 5541.494 | C2-XS1 |
| 111972 | 986528.694 | 2304414.217 | 5541.802 | C2-XS1 |
| 111973 | 986523.428 | 2304409.424 | 5541.918 | C2-XS1 |
| 111974 | 986519.971 | 2304405.489 | 5542.102 | C2-XS1 |
| 111975 | 986515.565 | 2304401.902 | 5542.181 | C2-XS1 |
| 111976 | 986514.354 | 2304400.643 | 5542.403 | C2-XS1 |
| 111977 | 986513.406 | 2304399.668 | 5542.752 | C2-XS1 |
| 111978 | 986512.764 | 2304398.709 | 5542.776 | C2-XS1 |
| 111979 | 986512.026 | 2304398.293 | 5543.059 | C2-XS1 |
| 111980 | 986509.830 | 2304396.032 | 5543.415 | C2-XS1 |
| 111981 | 986509.450 | 2304395.724 | 5543.716 | C2-XS1 |
| 111982 | 986508.605 | 2304394.328 | 5543.730 | C2-XS1 |
| 111983 | 986508.088 | 2304394.315 | 5544.140 | C2-XS1 |
| 111984 | 986506.985 | 2304393.258 | 5544.270 | C2-XS1 |
| 111985 | 986506.128 | 2304392.202 | 5544.508 | C2-XS1 |
| 111986 | 986499.363 | 2304385.677 | 5545.448 | C2-XS1 |
| 111987 | 986499.242 | 2304385.490 | 5545.614 | C2-XS1L |
| 111988 | 986467.968 | 2304433.495 | 5546.978 | C2-XS2L |
| 111989 | 986468.141 | 2304433.619 | 5546.972 | C2-XS2 |
| 111990 | 986468.833 | 2304434.209 | 5546.636 | C2-XS2 |
| 111991 | 986469.413 | 2304434.937 | 5546.265 | C2-XS2 |
| 111992 | 986470.006 | 2304435.702 | 5545.783 | C2-XS2 |
| 111993 | 986470.990 | 2304436.868 | 5544.740 | C2-XS2 |
| 111994 | 986472.024 | 2304437.974 | 5543.855 | C2-XS2 |
| 111995 | 986473.145 | 2304439.225 | 5543.470 | C2-XS2 |
| 111996 | 986474.255 | 2304440.109 | 5543.202 | C2-XS2 |
| 111997 | 986475.315 | 2304441.419 | 5542.970 | C2-XS2 |
| 111998 | 986477.521 | 2304443.894 | 5542.940 | C2-XS2 |
| 111999 | 986480.690 | 2304447.319 | 5542.788 | C2-XS2 |
| 112000 | 986482.891 | 2304449.883 | 5542.666 | C2-XS2 |

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|--------|------------|-------------|----------|---------|
| 112001 | 986485.697 | 2304452.990 | 5542.621 | C2-XS2 |
| 112002 | 986488.877 | 2304456.368 | 5542.188 | C2-XS2 |
| 112003 | 986490.542 | 2304458.433 | 5541.912 | C2-XS2 |
| 112004 | 986490.933 | 2304458.739 | 5542.216 | C2-XS2 |
| 112005 | 986491.971 | 2304460.309 | 5542.157 | C2-XS2 |
| 112006 | 986493.436 | 2304461.847 | 5542.228 | C2-XS2 |
| 112007 | 986496.358 | 2304464.583 | 5542.310 | C2-XS2 |
| 112008 | 986497.357 | 2304465.924 | 5542.436 | C2-XS2 |
| 112009 | 986497.513 | 2304466.366 | 5542.412 | C2-XS2 |
| 112010 | 986497.967 | 2304466.643 | 5542.182 | C2-XS2 |
| 112011 | 986498.777 | 2304467.393 | 5542.214 | C2-XS2 |
| 112012 | 986499.058 | 2304468.002 | 5542.343 | C2-XS2 |
| 112013 | 986499.989 | 2304469.066 | 5542.431 | C2-XS2 |
| 112014 | 986500.385 | 2304469.235 | 5542.276 | C2-XS2 |
| 112015 | 986500.818 | 2304469.807 | 5542.207 | C2-XS2 |
| 112016 | 986500.882 | 2304469.942 | 5542.491 | C2-XS2 |
| 112017 | 986502.075 | 2304471.159 | 5542.689 | C2-XS2 |
| 112018 | 986502.857 | 2304472.002 | 5542.664 | C2-XS2 |
| 112019 | 986503.580 | 2304473.008 | 5543.031 | C2-XS2 |
| 112020 | 986504.753 | 2304474.007 | 5543.473 | C2-XS2 |
| 112021 | 986507.437 | 2304476.912 | 5543.577 | C2-XS2 |
| 112022 | 986509.512 | 2304479.130 | 5543.821 | C2-XS2 |
| 112023 | 986509.788 | 2304479.272 | 5544.420 | C2-XS2 |
| 112024 | 986510.061 | 2304479.763 | 5544.375 | C2-XS2 |
| 112025 | 986510.251 | 2304479.997 | 5544.027 | C2-XS2 |
| 112026 | 986510.897 | 2304480.775 | 5544.285 | C2-XS2 |
| 112027 | 986512.292 | 2304482.171 | 5544.407 | C2-XS2 |
| 112028 | 986513.398 | 2304483.288 | 5544.309 | C2-XS2 |
| 112029 | 986513.995 | 2304483.968 | 5544.624 | C2-XS2 |
| 112030 | 986514.444 | 2304484.610 | 5544.662 | C2-XS2 |
| 112031 | 986514.515 | 2304484.716 | 5544.714 | C2-XS2R |
| 112032 | 986478.190 | 2304526.288 | 5544.729 | C2-XS3R |
| 112033 | 986478.027 | 2304526.059 | 5544.653 | C2-XS3 |
| 112034 | 986477.361 | 2304525.230 | 5544.729 | C2-XS3 |
| 112035 | 986474.167 | 2304522.285 | 5544.743 | C2-XS3 |
| 112036 | 986472.847 | 2304521.445 | 5544.323 | C2-XS3 |
| 112037 | 986472.147 | 2304520.903 | 5544.357 | C2-XS3 |
| 112038 | 986471.965 | 2304520.835 | 5544.565 | C2-XS3 |
| 112039 | 986471.630 | 2304520.493 | 5544.558 | C2-XS3 |
| 112040 | 986471.161 | 2304520.266 | 5544.163 | C2-XS3 |
| 112041 | 986469.897 | 2304519.359 | 5544.129 | C2-XS3 |
| 112042 | 986469.335 | 2304518.640 | 5544.417 | C2-XS3 |
| 112043 | 986468.662 | 2304518.123 | 5544.395 | C2-XS3 |
| 112044 | 986468.401 | 2304517.765 | 5544.061 | C2-XS3 |
| 112045 | 986466.265 | 2304516.313 | 5543.816 | C2-XS3 |
| 112046 | 986464.902 | 2304514.846 | 5543.790 | C2-XS3 |
| 112047 | 986463.879 | 2304514.144 | 5543.399 | C2-XS3 |
| 112048 | 986462.816 | 2304513.456 | 5543.169 | C2-XS3 |
| 112049 | 986461.884 | 2304512.890 | 5543.242 | C2-XS3 |
| 112050 | 986461.432 | 2304512.361 | 5542.749 | C2-XS3 |
| 112051 | 986460.996 | 2304511.840 | 5542.520 | C2-XS3 |

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|--------|------------|-------------|----------|---------|
| 112052 | 986460.102 | 2304511.206 | 5542.362 | C2-XS3 |
| 112053 | 986459.654 | 2304510.634 | 5542.680 | C2-XS3 |
| 112054 | 986458.930 | 2304510.215 | 5543.204 | C2-XS3 |
| 112055 | 986458.581 | 2304509.855 | 5543.367 | C2-XS3 |
| 112056 | 986457.296 | 2304508.639 | 5543.152 | C2-XS3 |
| 112057 | 986455.464 | 2304506.898 | 5543.069 | C2-XS3 |
| 112058 | 986451.642 | 2304503.774 | 5543.242 | C2-XS3 |
| 112059 | 986447.362 | 2304500.343 | 5543.282 | C2-XS3 |
| 112060 | 986443.406 | 2304497.150 | 5543.400 | C2-XS3 |
| 112061 | 986442.231 | 2304495.813 | 5543.179 | C2-XS3 |
| 112062 | 986441.281 | 2304494.893 | 5542.864 | C2-XS3 |
| 112063 | 986440.507 | 2304494.209 | 5542.528 | C2-XS3 |
| 112064 | 986439.511 | 2304493.398 | 5542.247 | C2-XS3 |
| 112065 | 986437.696 | 2304491.841 | 5542.204 | C2-XS3 |
| 112066 | 986436.140 | 2304490.814 | 5542.080 | C2-XS3 |
| 112067 | 986435.794 | 2304490.680 | 5541.729 | C2-XS3 |
| 112068 | 986435.498 | 2304490.211 | 5541.548 | C2-XS3 |
| 112069 | 986435.194 | 2304490.068 | 5541.569 | C2-XS3 |
| 112070 | 986434.586 | 2304489.687 | 5541.636 | C2-XS3 |
| 112071 | 986434.323 | 2304489.508 | 5541.794 | C2-XS3 |
| 112072 | 986433.604 | 2304488.902 | 5542.082 | C2-XS3 |
| 112073 | 986432.788 | 2304487.819 | 5542.615 | C2-XS3 |
| 112074 | 986430.760 | 2304486.562 | 5543.794 | C2-XS3 |
| 112075 | 986430.365 | 2304485.984 | 5544.691 | C2-XS3 |
| 112076 | 986429.046 | 2304485.026 | 5545.214 | C2-XS3 |
| 112077 | 986428.833 | 2304484.945 | 5545.254 | C2-XS3L |
| 112078 | 986391.509 | 2304531.110 | 5547.996 | C2-XS4L |
| 112079 | 986391.656 | 2304531.287 | 5547.738 | C2-XS4 |
| 112080 | 986392.541 | 2304531.946 | 5547.270 | C2-XS4 |
| 112081 | 986393.125 | 2304532.230 | 5546.945 | C2-XS4 |
| 112082 | 986395.265 | 2304533.870 | 5544.658 | C2-XS4 |
| 112083 | 986397.163 | 2304535.081 | 5543.876 | C2-XS4 |
| 112084 | 986398.079 | 2304535.984 | 5543.309 | C2-XS4 |
| 112085 | 986399.037 | 2304536.368 | 5543.032 | C2-XS4 |
| 112086 | 986400.219 | 2304537.105 | 5542.869 | C2-XS4 |
| 112087 | 986400.741 | 2304537.972 | 5542.842 | C2-XS4 |
| 112088 | 986402.581 | 2304539.353 | 5542.228 | C2-XS4 |
| 112089 | 986404.174 | 2304540.597 | 5542.252 | C2-XS4 |
| 112090 | 986406.012 | 2304541.372 | 5542.077 | C2-XS4 |
| 112091 | 986406.582 | 2304541.907 | 5542.484 | C2-XS4 |
| 112092 | 986407.744 | 2304542.947 | 5542.440 | C2-XS4 |
| 112093 | 986408.412 | 2304543.232 | 5542.175 | C2-XS4 |
| 112094 | 986408.616 | 2304543.448 | 5542.200 | C2-XS4 |
| 112095 | 986409.122 | 2304543.681 | 5542.612 | C2-XS4 |
| 112096 | 986410.945 | 2304544.956 | 5542.649 | C2-XS4 |
| 112097 | 986411.976 | 2304545.745 | 5542.857 | C2-XS4 |
| 112098 | 986414.708 | 2304547.729 | 5543.112 | C2-XS4 |
| 112099 | 986416.003 | 2304548.722 | 5543.144 | C2-XS4 |
| 112100 | 986417.227 | 2304549.487 | 5543.075 | C2-XS4 |
| 112101 | 986417.854 | 2304549.833 | 5543.185 | C2-XS4 |
| 112102 | 986421.236 | 2304552.696 | 5543.272 | C2-XS4 |

MONETA DIVIDE CHANNEL STABILITY MONITORING

April 2015 Raw Survey Data

| | | | | |
|--------|------------|-------------|----------|---------|
| 112103 | 986422.901 | 2304553.628 | 5543.016 | C2-XS4 |
| 112104 | 986422.987 | 2304553.749 | 5543.329 | C2-XS4 |
| 112105 | 986423.783 | 2304554.378 | 5543.509 | C2-XS4 |
| 112106 | 986424.708 | 2304554.996 | 5543.459 | C2-XS4 |
| 112107 | 986425.420 | 2304555.532 | 5543.289 | C2-XS4 |
| 112108 | 986426.240 | 2304556.104 | 5543.342 | C2-XS4 |
| 112109 | 986427.516 | 2304556.896 | 5543.649 | C2-XS4 |
| 112110 | 986428.899 | 2304557.978 | 5543.953 | C2-XS4 |
| 112111 | 986432.931 | 2304560.872 | 5544.073 | C2-XS4 |
| 112112 | 986433.735 | 2304561.080 | 5544.346 | C2-XS4 |
| 112113 | 986435.926 | 2304562.887 | 5544.235 | C2-XS4 |
| 112114 | 986436.781 | 2304563.585 | 5544.713 | C2-XS4 |
| 112115 | 986437.247 | 2304563.686 | 5544.812 | C2-XS4 |
| 112116 | 986437.924 | 2304564.383 | 5544.541 | C2-XS4 |
| 112117 | 986441.420 | 2304566.937 | 5544.560 | C2-XS4 |
| 112118 | 986441.912 | 2304567.206 | 5544.816 | C2-XS4 |
| 112119 | 986442.002 | 2304567.332 | 5544.905 | C2-XS4R |
| 112120 | 986405.585 | 2304615.516 | 5544.965 | C2-XS5R |
| 112121 | 986405.434 | 2304615.326 | 5544.837 | C2-XS5 |
| 112122 | 986403.163 | 2304613.617 | 5545.021 | C2-XS5 |
| 112123 | 986401.004 | 2304611.709 | 5545.019 | C2-XS5 |
| 112124 | 986400.238 | 2304611.312 | 5545.152 | C2-XS5 |
| 112125 | 986399.433 | 2304610.919 | 5544.853 | C2-XS5 |
| 112126 | 986397.918 | 2304610.054 | 5544.915 | C2-XS5 |
| 112127 | 986397.659 | 2304609.772 | 5544.661 | C2-XS5 |
| 112128 | 986395.754 | 2304608.272 | 5544.447 | C2-XS5 |
| 112129 | 986393.870 | 2304606.529 | 5544.171 | C2-XS5 |
| 112130 | 986392.716 | 2304605.799 | 5544.138 | C2-XS5 |
| 112131 | 986391.543 | 2304605.003 | 5544.005 | C2-XS5 |
| 112132 | 986390.151 | 2304604.243 | 5543.999 | C2-XS5 |
| 112133 | 986389.941 | 2304603.890 | 5543.919 | C2-XS5 |
| 112134 | 986389.605 | 2304603.593 | 5543.658 | C2-XS5 |
| 112135 | 986388.903 | 2304603.169 | 5543.380 | C2-XS5 |
| 112136 | 986388.068 | 2304602.329 | 5543.256 | C2-XS5 |
| 112137 | 986386.775 | 2304601.501 | 5543.151 | C2-XS5 |
| 112138 | 986386.036 | 2304600.868 | 5543.311 | C2-XS5 |
| 112139 | 986384.346 | 2304599.529 | 5543.275 | C2-XS5 |
| 112140 | 986382.563 | 2304598.419 | 5543.299 | C2-XS5 |
| 112141 | 986379.642 | 2304596.079 | 5543.069 | C2-XS5 |
| 112142 | 986377.137 | 2304594.157 | 5543.185 | C2-XS5 |
| 112143 | 986374.883 | 2304592.474 | 5543.110 | C2-XS5 |
| 112144 | 986372.794 | 2304590.533 | 5543.096 | C2-XS5 |
| 112145 | 986371.257 | 2304588.983 | 5543.157 | C2-XS5 |
| 112146 | 986369.730 | 2304587.874 | 5543.227 | C2-XS5 |
| 112147 | 986367.813 | 2304586.557 | 5543.203 | C2-XS5 |
| 112148 | 986367.288 | 2304586.218 | 5543.095 | C2-XS5 |
| 112149 | 986365.964 | 2304585.264 | 5543.198 | C2-XS5 |
| 112150 | 986365.083 | 2304584.664 | 5543.456 | C2-XS5 |
| 112151 | 986363.515 | 2304583.673 | 5543.494 | C2-XS5 |
| 112152 | 986361.750 | 2304582.445 | 5543.960 | C2-XS5 |
| 112153 | 986360.247 | 2304581.166 | 5544.796 | C2-XS5 |

MONETA DIVIDE CHANNEL STABILITY MONITORING
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| | | | | |
|--------|------------|-------------|----------|---------|
| 112154 | 986359.335 | 2304580.440 | 5545.482 | C2-XS5 |
| 112155 | 986353.370 | 2304576.262 | 5549.552 | C2-XS5 |
| 112156 | 986346.646 | 2304571.805 | 5555.025 | C2-XS5 |
| 112157 | 986344.801 | 2304570.409 | 5556.853 | C2-XS5 |
| 112158 | 986342.593 | 2304568.865 | 5558.318 | C2-XS5 |
| 112159 | 986341.597 | 2304568.071 | 5558.811 | C2-XS5 |
| 112160 | 986340.373 | 2304567.334 | 5559.547 | C2-XS5 |
| 112161 | 986338.452 | 2304565.789 | 5560.010 | C2-XS5 |
| 112162 | 986338.348 | 2304565.667 | 5560.173 | C2-XS5L |

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APPENDIX D

Gaging Station Discharge Data

April 2015

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MONETA DIVIDE CHANNEL STABILITY MONITORING

Gaging Station Discharge Data

| | |
|-----------------|---|
| Project: | Discharge and Sediment Sample Location Calculation Spreadsheet |
| | Aethon Energy Channel Evolution |

Site Name: G1 @ A1 XS-9
Subject: Suspended Sediment Collection
Date: 4/25/2015
Measured By: SK, JK
Method Used: USGS 0.6 x depth method; velocity collected with Marsh McBirney FloMate
Pre-Discharge WSE: 5215.97 ft
Post-Discharge WSE: 5215.97 ft
LEW: 22.0 ft
REW: 33.1 ft
Start Time: 12:00
End Time: 12:20

Measure Q at a maximum of every 0.44 ft

| Observation Number | Station (ft) | Water Depth (ft) | Velocity (ft/s) | Sub-Area Discharge (ft ³ /s) | % of Total Discharge (%) | Sediment Samples at Stations Below |
|--------------------|--------------|------------------|-----------------|---|--------------------------|------------------------------------|
| 1 | 22.00 | 0.05 | 0.00 | 0.00 | 0.00 | Station (ft) % Discharge (%) |
| 2 | 22.40 | 0.05 | 0.26 | 0.01 | 0.00 | 24.20 0.18 |
| 3 | 22.80 | 0.10 | 0.32 | 0.01 | 0.00 | 26.80 0.22 |
| 4 | 23.20 | 0.05 | 0.14 | 0.00 | 0.00 | 28.40 0.19 |
| 5 | 23.60 | 0.15 | 0.39 | 0.02 | 0.01 | 30.20 0.22 |
| 6 | 24.00 | 0.17 | 0.82 | 0.06 | 0.01 | 32.15 0.19 |
| 7 | 24.40 | 0.20 | 1.02 | 0.08 | 0.02 | |
| 8 | 24.80 | 0.24 | 0.99 | 0.10 | 0.02 | |
| 9 | 25.20 | 0.27 | 1.00 | 0.11 | 0.03 | |
| 10 | 25.60 | 0.38 | 1.10 | 0.17 | 0.04 | |
| 11 | 26.00 | 0.45 | 1.18 | 0.21 | 0.05 | |
| 12 | 26.40 | 0.40 | 1.43 | 0.23 | 0.05 | |
| 13 | 26.80 | 0.38 | 1.47 | 0.22 | 0.05 | |
| 14 | 27.20 | 0.40 | 1.75 | 0.28 | 0.07 | |
| 15 | 27.60 | 0.35 | 1.63 | 0.23 | 0.05 | |
| 16 | 28.00 | 0.35 | 1.65 | 0.23 | 0.05 | |
| 17 | 28.40 | 0.33 | 1.49 | 0.20 | 0.05 | |
| 18 | 28.80 | 0.33 | 1.51 | 0.20 | 0.05 | |
| 19 | 29.20 | 0.33 | 1.39 | 0.18 | 0.04 | |
| 20 | 29.60 | 0.33 | 1.28 | 0.17 | 0.04 | |
| 21 | 30.00 | 0.33 | 1.63 | 0.22 | 0.05 | |
| 22 | 30.40 | 0.33 | 1.44 | 0.19 | 0.04 | |
| 23 | 30.80 | 0.31 | 1.42 | 0.18 | 0.04 | |
| 24 | 31.20 | 0.35 | 1.31 | 0.18 | 0.04 | |
| 25 | 31.60 | 0.31 | 1.50 | 0.19 | 0.04 | |
| 26 | 32.00 | 0.35 | 1.19 | 0.17 | 0.04 | |
| 27 | 32.40 | 0.47 | 1.11 | 0.21 | 0.05 | |
| 28 | 32.80 | 0.47 | 1.05 | 0.17 | 0.04 | |
| 29 | 33.10 | 0.52 | 1.02 | 0.08 | 0.02 | |
| 30 | | | | | | |

| | |
|---------------------------------------|-----|
| Total Discharge (ft ³ /s) | 4.3 |
| 10% of Discharge (ft ³ /s) | 0.4 |
| 20% of Discharge (ft ³ /s) | 0.9 |

Additional Comments:
Good cross section for discharge

MONETA DIVIDE CHANNEL STABILITY MONITORING

Gaging Station Discharge Data

Project: Discharge and Sediment Sample Location Calculation Spreadsheet
Aethon Energy Channel Evolution

Site Name: G2 @ C1 XS-9
Subject: Suspended Sediment Collection
Date: 4/26/2015
Measured By: SK, JK
Method Used: USGS 0.6 x depth method; velocity collected with Marsh McBirney FloMate
Pre-Discharge WSE: 5234.21 ft
Post-Discharge WSE: 5234.22 ft

Start Time: 11:30
End Time: 11:53

LEW: 10.0 ft
REW: 16.7 ft

Measure Q at a maximum of every 0.27 ft

| Observation Number | Station (ft) | Water Depth (ft) | Velocity (ft/s) | Sub-Area Discharge (ft ³ /s) | % of Total Discharge (%) | Station (ft) | % Discharge (%) |
|--------------------|--------------|------------------|-----------------|---|--------------------------|--------------|-----------------|
| 1 | 10.00 | 0.20 | 0.08 | 0.00 | 0.00 | 11.13 | 0.22 |
| 2 | 10.25 | 0.29 | 0.00 | 0.00 | 0.00 | 12.63 | 0.17 |
| 3 | 10.50 | 0.42 | 0.00 | 0.00 | 0.00 | 13.38 | 0.22 |
| 4 | 10.75 | 0.43 | 0.00 | 0.00 | 0.00 | 14.25 | 0.18 |
| 5 | 11.00 | 0.48 | 0.08 | 0.01 | 0.01 | 15.63 | 0.21 |
| 6 | 11.25 | 0.42 | 0.41 | 0.04 | 0.04 | | |
| 7 | 11.50 | 0.52 | 0.30 | 0.04 | 0.03 | | |
| 8 | 11.75 | 0.51 | 0.30 | 0.04 | 0.03 | | |
| 9 | 12.00 | 0.48 | 0.40 | 0.05 | 0.04 | | |
| 10 | 12.25 | 0.76 | 0.39 | 0.07 | 0.06 | | |
| 11 | 12.50 | 0.81 | 0.31 | 0.06 | 0.05 | | |
| 12 | 12.75 | 0.84 | 0.30 | 0.06 | 0.05 | | |
| 13 | 13.00 | 0.67 | 0.44 | 0.07 | 0.06 | | |
| 14 | 13.25 | 0.70 | 0.51 | 0.09 | 0.08 | | |
| 15 | 13.50 | 0.78 | 0.45 | 0.09 | 0.08 | | |
| 16 | 13.75 | 0.80 | 0.39 | 0.08 | 0.07 | | |
| 17 | 14.00 | 0.77 | 0.35 | 0.07 | 0.06 | | |
| 18 | 14.25 | 0.50 | 0.42 | 0.05 | 0.05 | | |
| 19 | 14.50 | 0.51 | 0.38 | 0.05 | 0.04 | | |
| 20 | 14.75 | 0.55 | 0.29 | 0.04 | 0.03 | | |
| 21 | 15.00 | 0.53 | 0.39 | 0.05 | 0.04 | | |
| 22 | 15.25 | 0.50 | 0.35 | 0.04 | 0.04 | | |
| 23 | 15.50 | 0.39 | 0.33 | 0.03 | 0.03 | | |
| 24 | 15.75 | 0.56 | 0.28 | 0.04 | 0.03 | | |
| 25 | 16.00 | 0.48 | 0.40 | 0.05 | 0.04 | | |
| 26 | 16.25 | 0.65 | 0.17 | 0.03 | 0.02 | | |
| 27 | 16.50 | 0.52 | 0.06 | 0.01 | 0.01 | | |
| 28 | 16.70 | 0.00 | 0.00 | 0.00 | 0.00 | | |
| 29 | | | | | | | |
| 30 | | | | | | | |

| | |
|---------------------------------------|-----|
| Total Discharge (ft ³ /s) | 1.2 |
| 10% of Discharge (ft ³ /s) | 0.1 |
| 20% of Discharge (ft ³ /s) | 0.2 |

Additional Comments:
Good XS just upstream of XS-9

MONETA DIVIDE CHANNEL STABILITY MONITORING

Gaging Station Discharge Data

Project: Discharge and Sediment Sample Location Calculation Spreadsheet
Aethon Energy Channel Evolution

Site Name: G3 @ A3 XS-9
Subject: Suspended Sediment Collection
Date: 4/24/2015
Measured By: SK, JK
Method Used: USGS 0.6 x depth method; velocity collected with Marsh McBirney FloMate
Pre-Discharge WSE: 5360.68 ft
Post-Discharge WSE: 5360.67 ft
LEW: 8.7 ft
REW: 15.1 ft
Start Time: 11:00
End Time: 11:20
Measure Q at a maximum of every 0.26 ft

| Observation Number | Station (ft) | Water Depth (ft) | Velocity (ft/s) | Sub-Area Discharge (ft ³ /s) | % of Total Discharge (%) | Station (ft) | % Discharge (%) |
|--------------------|--------------|------------------|-----------------|---|--------------------------|--------------|-----------------|
| 1 | 8.70 | 0.00 | 0.00 | 0.00 | 0.00 | 9.95 | 0.19 |
| 2 | 8.95 | 0.20 | 0.07 | 0.00 | 0.00 | 11.58 | 0.21 |
| 3 | 9.20 | 0.38 | 0.29 | 0.03 | 0.01 | 12.70 | 0.19 |
| 4 | 9.45 | 0.35 | 0.58 | 0.05 | 0.02 | 13.58 | 0.19 |
| 5 | 9.70 | 0.35 | 0.75 | 0.07 | 0.02 | 14.45 | 0.22 |
| 6 | 9.95 | 0.30 | 0.85 | 0.06 | 0.02 | | |
| 7 | 10.20 | 0.33 | 0.89 | 0.07 | 0.03 | | |
| 8 | 10.45 | 0.35 | 0.92 | 0.08 | 0.03 | | |
| 9 | 10.70 | 0.35 | 0.89 | 0.08 | 0.03 | | |
| 10 | 10.95 | 0.35 | 1.12 | 0.10 | 0.03 | | |
| 11 | 11.20 | 0.35 | 1.23 | 0.11 | 0.04 | | |
| 12 | 11.45 | 0.35 | 1.29 | 0.11 | 0.04 | | |
| 13 | 11.70 | 0.40 | 1.29 | 0.13 | 0.05 | | |
| 14 | 11.95 | 0.40 | 1.23 | 0.12 | 0.04 | | |
| 15 | 12.20 | 0.38 | 1.33 | 0.13 | 0.05 | | |
| 16 | 12.45 | 0.38 | 1.33 | 0.13 | 0.05 | | |
| 17 | 12.70 | 0.40 | 1.24 | 0.12 | 0.04 | | |
| 18 | 12.95 | 0.44 | 1.20 | 0.13 | 0.05 | | |
| 19 | 13.20 | 0.50 | 1.17 | 0.15 | 0.05 | | |
| 20 | 13.45 | 0.54 | 1.27 | 0.17 | 0.06 | | |
| 21 | 13.70 | 0.61 | 1.15 | 0.18 | 0.06 | | |
| 22 | 13.95 | 0.63 | 1.16 | 0.18 | 0.07 | | |
| 23 | 14.20 | 0.63 | 1.17 | 0.18 | 0.07 | | |
| 24 | 14.45 | 0.55 | 1.11 | 0.15 | 0.05 | | |
| 25 | 14.70 | 0.58 | 1.09 | 0.16 | 0.06 | | |
| 26 | 14.95 | 0.60 | 0.94 | 0.11 | 0.04 | | |
| 27 | 15.10 | 0.00 | 0.00 | 0.00 | 0.00 | | |
| 28 | | | | | | | |
| 29 | | | | | | | |
| 30 | | | | | | | |

| | |
|---------------------------------------|-----|
| Total Discharge (ft ³ /s) | 2.8 |
| 10% of Discharge (ft ³ /s) | 0.3 |
| 20% of Discharge (ft ³ /s) | 0.6 |

Additional Comments:
Good cross section for discharge, just downstream from XS-9

MONETA DIVIDE CHANNEL STABILITY MONITORING

Gaging Station Discharge Data

Project: Discharge and Sediment Sample Location Calculation Spreadsheet
Aethon Energy Channel Evolution

Site Name: G4 @ A4 (25 Feet DS of XS9)
Subject: Suspended Sediment Collection
Date: 4/22/2015
Measured By: SK/JJK
Method Used: USGS 0.6 x depth method; velocity collected with Marsh McBirney FloMate
Pre-Discharge WSE: ft
Post-Discharge WSE: ft
LEW: 9.0 ft
REW: 11.6 ft
Start Time: 14:01
End Time: 14:16
Measure Q approx. every: 0.10 ft

| Observation Number | Station (ft) | Water Depth (ft) | Velocity (ft/s) | Sub-Area Discharge (ft ³ /s) | % of Total Discharge (%) | Sediment Samples at Stations Below |
|--------------------|--------------|------------------|-----------------|---|--------------------------|------------------------------------|
| 1 | 9.00 | 0.00 | 0.00 | 0.00 | 0.00 | 9.60 |
| 2 | 9.10 | 0.03 | 0.00 | 0.00 | 0.00 | 10.20 |
| 3 | 9.20 | 0.07 | 0.28 | 0.00 | 0.00 | 10.55 |
| 4 | 9.30 | 0.07 | 0.24 | 0.00 | 0.00 | 10.80 |
| 5 | 9.40 | 0.10 | 0.38 | 0.00 | 0.01 | 11.10 |
| 6 | 9.50 | 0.20 | 0.55 | 0.01 | 0.02 | |
| 7 | 9.60 | 0.20 | 0.76 | 0.02 | 0.02 | |
| 8 | 9.70 | 0.23 | 0.90 | 0.02 | 0.03 | |
| 9 | 9.80 | 0.25 | 0.88 | 0.02 | 0.03 | |
| 10 | 9.90 | 0.26 | 0.94 | 0.02 | 0.04 | |
| 11 | 10.00 | 0.27 | 1.05 | 0.03 | 0.04 | |
| 12 | 10.10 | 0.27 | 1.08 | 0.03 | 0.04 | |
| 13 | 10.20 | 0.29 | 1.11 | 0.03 | 0.05 | |
| 14 | 10.30 | 0.35 | 1.17 | 0.04 | 0.06 | |
| 15 | 10.40 | 0.35 | 1.23 | 0.04 | 0.06 | |
| 16 | 10.50 | 0.40 | 1.30 | 0.05 | 0.08 | |
| 17 | 10.60 | 0.42 | 1.39 | 0.06 | 0.08 | |
| 18 | 10.70 | 0.42 | 1.37 | 0.06 | 0.08 | |
| 19 | 10.80 | 0.42 | 1.44 | 0.06 | 0.09 | |
| 20 | 10.90 | 0.42 | 1.35 | 0.06 | 0.08 | |
| 21 | 11.00 | 0.42 | 1.12 | 0.05 | 0.07 | |
| 22 | 11.10 | 0.45 | 1.03 | 0.05 | 0.07 | |
| 23 | 11.20 | 0.40 | 0.62 | 0.02 | 0.04 | |
| 24 | 11.30 | 0.40 | 0.35 | 0.01 | 0.02 | |
| 25 | 11.40 | 0.20 | 0.00 | 0.00 | 0.00 | |
| 26 | 11.50 | 0.03 | 0.00 | 0.00 | 0.00 | |
| 27 | 11.60 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 28 | | | | | | |
| 29 | | | | | | |
| 30 | | | | | | |

| | |
|---------------------------------------|-----|
| Total Discharge (ft ³ /s) | 0.7 |
| 10% of Discharge (ft ³ /s) | 0.1 |
| 20% of Discharge (ft ³ /s) | 0.1 |

Additional Comments:
Discharge measured approximately 25 downstream of XS-9

MONETA DIVIDE CHANNEL STABILITY MONITORING

Gaging Station Discharge Data

Project: Discharge and Sediment Sample Location Calculation Spreadsheet
Aethon Energy Channel Evolution

Site Name: G5 @ A5 (20 feet DS of XS-9)
Subject: Suspended Sediment Collection
Date: 4/23/2015
Measured By: SK, JK
Method Used: USGS 0.6 x depth method; velocity collected with Marsh, McBirney FloMate
Pre-Discharge WSE: ft
Post-Discharge WSE: ft
LEW: 10.0 ft
REW: 15.0 ft
Measure Q at a maximum of every 0.20 ft

Start Time: 14:20
End Time: 14:50

| Observation Number | Station (ft) | Water Depth (ft) | Velocity (ft/s) | Sub-Area Discharge (ft ³ /s) | % of Total Discharge (%) | Sediment Samples | |
|--------------------|--------------|------------------|-----------------|---|--------------------------|------------------|-----------------|
| | | | | | | Station (ft) | % Discharge (%) |
| 1 | 10.00 | 0.32 | 0.00 | 0.00 | 0.00 | 11.00 | 0.21 |
| 2 | 10.20 | 0.40 | 0.01 | 0.00 | 0.00 | 11.95 | 0.18 |
| 3 | 10.40 | 0.37 | 0.00 | 0.00 | 0.00 | 12.25 | 0.19 |
| 4 | 10.60 | 0.75 | 0.02 | 0.00 | 0.01 | 12.60 | 0.21 |
| 5 | 10.80 | 1.20 | 0.02 | 0.00 | 0.01 | 13.80 | 0.21 |
| 6 | 11.00 | 1.40 | 0.01 | 0.00 | 0.01 | | |
| 7 | 11.20 | 1.50 | 0.03 | 0.01 | 0.02 | | |
| 8 | 11.40 | 1.65 | 0.02 | 0.01 | 0.01 | | |
| 9 | 11.60 | 1.89 | 0.09 | 0.03 | 0.07 | | |
| 10 | 11.80 | 1.89 | 0.13 | 0.04 | 0.08 | | |
| 11 | 11.90 | 1.90 | 0.14 | 0.03 | 0.06 | | |
| 12 | 12.00 | 2.12 | 0.13 | 0.03 | 0.06 | | |
| 13 | 12.10 | 2.10 | 0.13 | 0.03 | 0.06 | | |
| 14 | 12.20 | 2.13 | 0.14 | 0.03 | 0.07 | | |
| 15 | 12.30 | 2.15 | 0.13 | 0.03 | 0.06 | | |
| 16 | 12.40 | 2.15 | 0.14 | 0.03 | 0.07 | | |
| 17 | 12.50 | 2.15 | 0.13 | 0.03 | 0.06 | | |
| 18 | 12.60 | 2.18 | 0.12 | 0.03 | 0.06 | | |
| 19 | 12.70 | 2.18 | 0.10 | 0.02 | 0.05 | | |
| 20 | 12.80 | 2.22 | 0.09 | 0.02 | 0.04 | | |
| 21 | 12.90 | 2.22 | 0.07 | 0.02 | 0.03 | | |
| 22 | 13.00 | 2.22 | 0.07 | 0.02 | 0.05 | | |
| 23 | 13.20 | 2.27 | 0.08 | 0.04 | 0.08 | | |
| 24 | 13.40 | 2.30 | 0.01 | 0.00 | 0.01 | | |
| 25 | 13.60 | 2.22 | 0.01 | 0.00 | 0.01 | | |
| 26 | 13.80 | 2.10 | 0.01 | 0.00 | 0.01 | | |
| 27 | 14.00 | 1.00 | 0.02 | 0.00 | 0.01 | | |
| 28 | 14.20 | 1.00 | 0.00 | 0.00 | 0.00 | | |
| 29 | 14.40 | 0.85 | 0.00 | 0.00 | 0.00 | | |
| 30 | 14.60 | 0.60 | 0.02 | 0.00 | 0.01 | | |
| 31 | 14.80 | 0.40 | 0.01 | 0.00 | 0.00 | | |
| 32 | 15.00 | 0.30 | 0.00 | 0.00 | 0.00 | | |
| 33 | 15.20 | 0.00 | 0.00 | 0.00 | 0.00 | | |
| 34 | | | | | | | |

| | |
|---------------------------------------|-----|
| Total Discharge (ft ³ /s) | 0.5 |
| 10% of Discharge (ft ³ /s) | 0.0 |
| 20% of Discharge (ft ³ /s) | 0.1 |

Additional Comments: suspect due to amount of silt on bottom of channel and surface water turbidity making it impossible to see the bottom. A lot of fish of all ages in the area, plains killifish.

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APPENDIX E

Suspended Sediment Sample Results and Analytical Data

April 2015

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MONETA DIVIDE CHANNEL STABILITY MONITORING
Suspended Sediment Sample Results and Analytical Data
April 2015

| Site G1 | | | | | |
|---------------------|------------------------------|---------------------------|---------------------------------------|---------------------------------|--|
| Station (ft) | Subsection TSS (mg/L) | % of Discharge (%) | TSS Weighted Avg. Total (mg/L) | Measured Discharge (cfs) | Total Suspended Sediment (tons/day) |
| 24.20 | 26.0 | 0.18 | 31.18 | 4.30 | 0.36 |
| 26.80 | 20.5 | 0.22 | | | |
| 28.40 | 40.0 | 0.19 | | | |
| 30.20 | 31.5 | 0.22 | | | |
| 32.15 | 39.5 | 0.19 | | | |

| Site G2 | | | | | |
|---------------------|------------------------------|---------------------------|---------------------------------------|---------------------------------|--|
| Station (ft) | Subsection TSS (mg/L) | % of Discharge (%) | TSS Weighted Avg. Total (mg/L) | Measured Discharge (cfs) | Total Suspended Sediment (tons/day) |
| 11.13 | 8.5 | 0.22 | 8.79 | 1.20 | 0.03 |
| 12.63 | 9.5 | 0.17 | | | |
| 13.38 | 10.0 | 0.22 | | | |
| 14.25 | 8.5 | 0.18 | | | |
| 15.63 | 7.5 | 0.21 | | | |

| Site G3 | | | | | |
|---------------------|------------------------------|---------------------------|---------------------------------------|---------------------------------|--|
| Station (ft) | Subsection TSS (mg/L) | % of Discharge (%) | TSS Weighted Avg. Total (mg/L) | Measured Discharge (cfs) | Total Suspended Sediment (tons/day) |
| 9.95 | 47.6 | 0.19 | 40.24 | 2.80 | 0.30 |
| 11.58 | 39.5 | 0.21 | | | |
| 12.70 | 37.5 | 0.19 | | | |
| 13.58 | 36.0 | 0.19 | | | |
| 14.45 | 40.5 | 0.22 | | | |

| Site G4 | | | | | |
|---------------------|------------------------------|---------------------------|---------------------------------------|---------------------------------|--|
| Station (ft) | Subsection TSS (mg/L) | % of Discharge (%) | TSS Weighted Avg. Total (mg/L) | Measured Discharge (cfs) | Total Suspended Sediment (tons/day) |
| 9.60 | 16.0 | 0.19 | 14.72 | 0.70 | 0.03 |
| 10.20 | 14.0 | 0.21 | | | |
| 10.55 | 15.0 | 0.24 | | | |
| 10.80 | 13.8 | 0.17 | | | |
| 11.10 | 14.7 | 0.19 | | | |

MONETA DIVIDE CHANNEL STABILITY MONITORING
Suspended Sediment Sample Results and Analytical Data
April 2015

| Site G5 | | | | | |
|-----------------|-----------------------------|--------------------------|--------------------------------------|--------------------------------|---|
| Station (ft) | Subsection TSS (mg/L) | % of Discharge (%) | TSS Weighted Avg. Total (mg/L) | Measured Discharge (cfs) | Total Suspended Sediment (tons/day) |
| 11.00 | 260.0 | 0.21 | 121.00 | 0.50 | 0.16 |
| 11.95 | 45.7 | 0.18 | | | |
| 12.25 | 74.0 | 0.19 | | | |
| 12.60 | 68.7 | 0.21 | | | |
| 13.80 | 138.5 | 0.21 | | | |