



DEPARTMENT OF THE ARMY
U.S. ARMY CORPS OF ENGINEERS, SACRAMENTO DISTRICT
1325 J STREET
SACRAMENTO CA 95814-2922

January 18, 2024

Regulatory Division (SPK-2016-00281)

[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]:

We are responding to your September 8, 2023 request for an approved jurisdictional determination for the Arida Solar site. The approximately 4,710-acre project site is located west of the Colorado River, between Laughlin and the Nevada/California border, Latitude 35.0839°, Longitude -114.678°, Laughlin, Clark County, Nevada (enclosure 1).

Based on available information, we concur with your aquatic resources delineation for the site, as depicted on the enclosed November 27, 2023 "Arida (Laughlin, NV) Delineation Map" and October 25, 2017 "Delineation of Waters of the U.S. for the Southland Project Site" drawings, prepared by Integral Consulting, Inc. (enclosure 2). Approximately 2,293,782 linear feet (155.46 acres) of ephemeral drainage channels are present within the survey area. This letter verifies that the location and boundaries of non-tidal waters conform with the ordinary high water mark definition at 33 CFR §328.3(c)(7), Regulatory Guidance Letter 05-05, and any applicable regional guide.

We have determined that all identified aquatic features on site, consisting of those features identified as W-1 through W-116, Wash Network Areas 1 through 11, and South Canyon Wash, totaling 2,293,782 linear feet (155.46 acres) are not waters of the U.S. regulated under Section 404 of the Clean Water Act or under Section 10 of the Rivers and Harbors Act. We are enclosing a copy of the Memorandum for Record prepared to support this Approved Jurisdictional for your site (enclosure 3). This approved jurisdictional determination is valid for five years from the date of this letter unless new information warrants revision of the determination before the expiration date.

If you object to this determination, you may request an administrative appeal under Corps regulations at 33 Code of Federal Regulations (CFR) Part 331. A *Notification of Appeal Process (NAP) and Request for Appeal (RFA) Form* is enclosed (enclosure 4). If you request to appeal this determination, you must submit a completed RFA form to the South Pacific Division Office at the following address: Administrative Appeal Review Officer, Army Corps of Engineers, South Pacific Division, CESPD-PDO, 1455 Market Street, 2052B, San Francisco, California 94103-1399, Telephone: 415-503-6574, FAX: 415-503-6646.

In order for an RFA to be accepted by the Corps, we must determine that the form is complete, that it meets the criteria for appeal under 33 CFR Part 331.5, and that the form was received by the Division Office within 60 days of the date of the NAP. It is not necessary to submit an RFA form to the Division Office unless you object to the determination in this letter.

The delineation included herein has been conducted to identify the location and extent of the aquatic resource boundaries and/or the jurisdictional status of aquatic resources for purposes of the Clean Water Act for the particular site identified in this request. This delineation and/or jurisdictional determination may not be valid for the Wetland Conservation Provisions of the Food Security Act of 1985, as amended. If you or your tenant are USDA program participants, or anticipate participation in USDA programs, you should discuss the applicability of a certified wetland determination with the local USDA service center, prior to starting work. We recommend that you provide a copy of this letter and notice to all other affected parties, including any individual who has an identifiable and substantial legal interest in the property.

Please refer to identification number SPK-2016-00281 in any correspondence concerning this project. If you have any questions, please contact [REDACTED]

[REDACTED]
[REDACTED]
[REDACTED].
For program information or to complete our Customer Survey, visit our website at www.spk.usace.army.mil/Missions/Regulatory.aspx.

Sincerely,

[REDACTED]

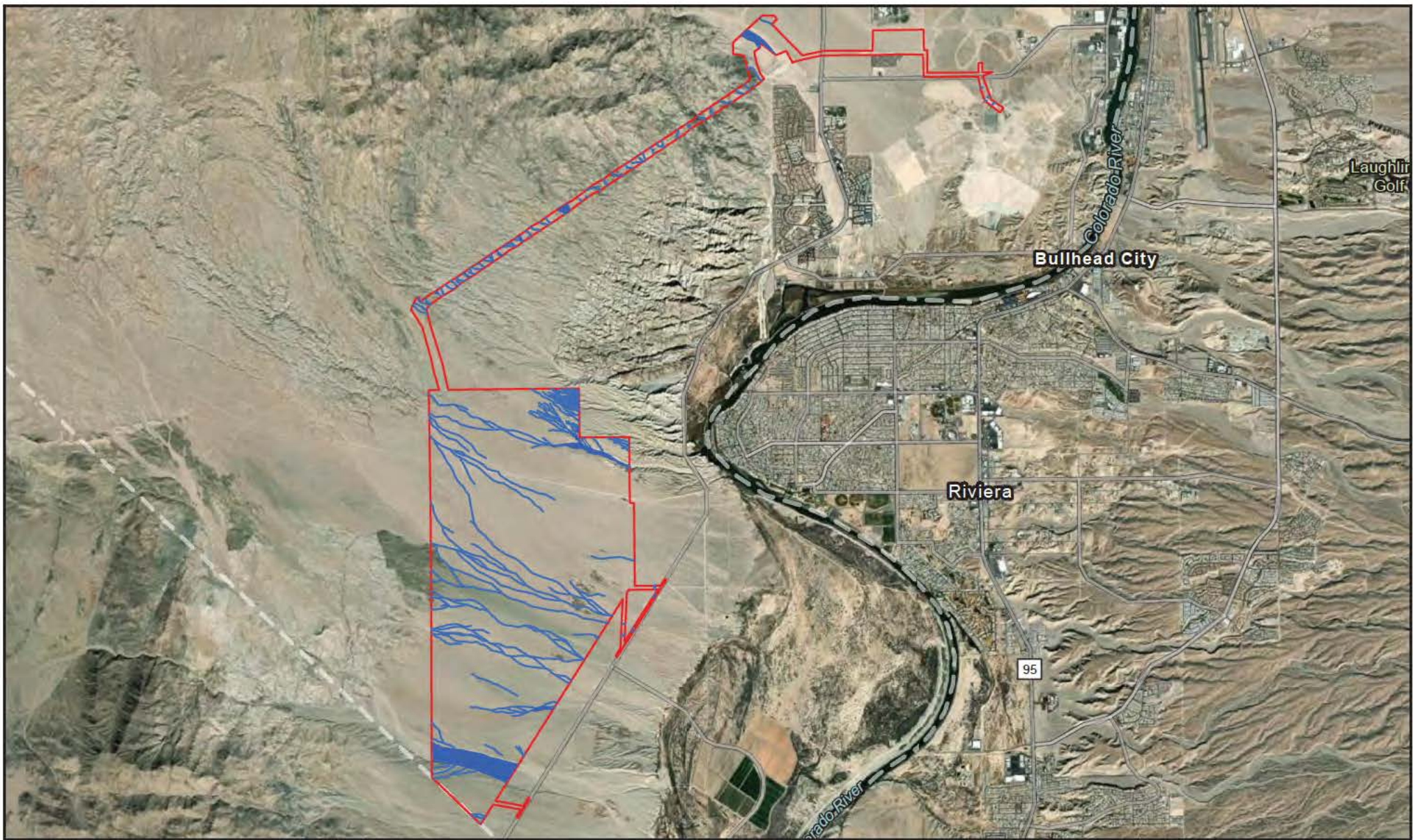
[REDACTED]

[REDACTED]

Enclosures

cc:

[REDACTED]



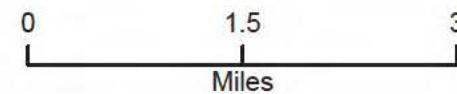
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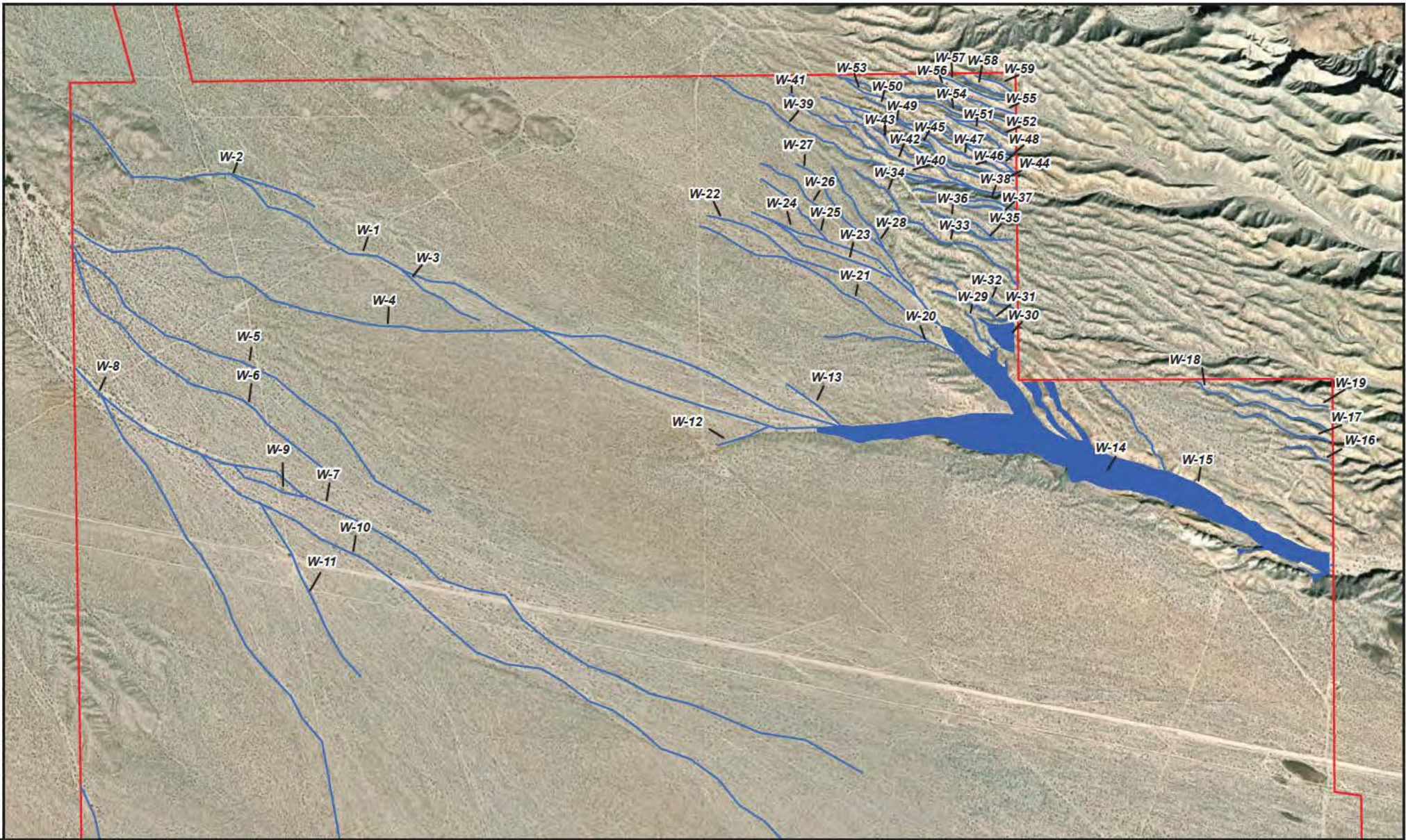
- Project Area
- Non-Jurisdictional Waters

Arida (Laughlin, NV)

Figure 10. Delineation Map

Imagery Source: ESRI
 Map Created on: 11/27/23
 By: [REDACTED]





Legend

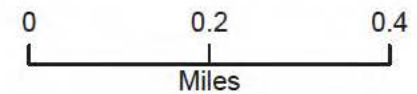
- Project Area
- Non-Jurisdictional Waters

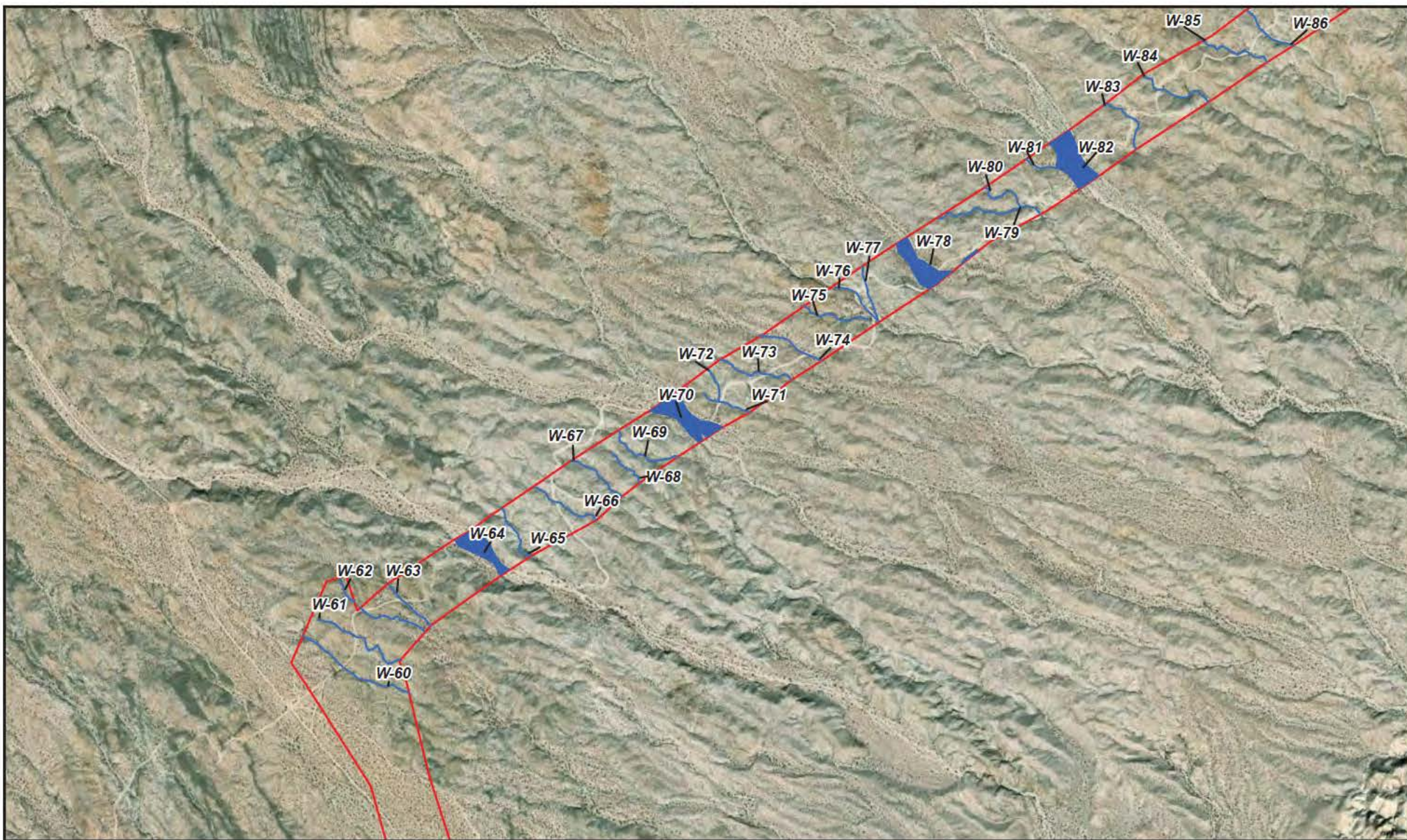


Arida (Laughlin, NV)

Figure 11. Delineation Map

Imagery Source: ESRI
 Map created: 11/27/23
 By: [REDACTED]





Legend

- Project Area
- Non-Jurisdictional Waters



Arida (Laughlin, NV)

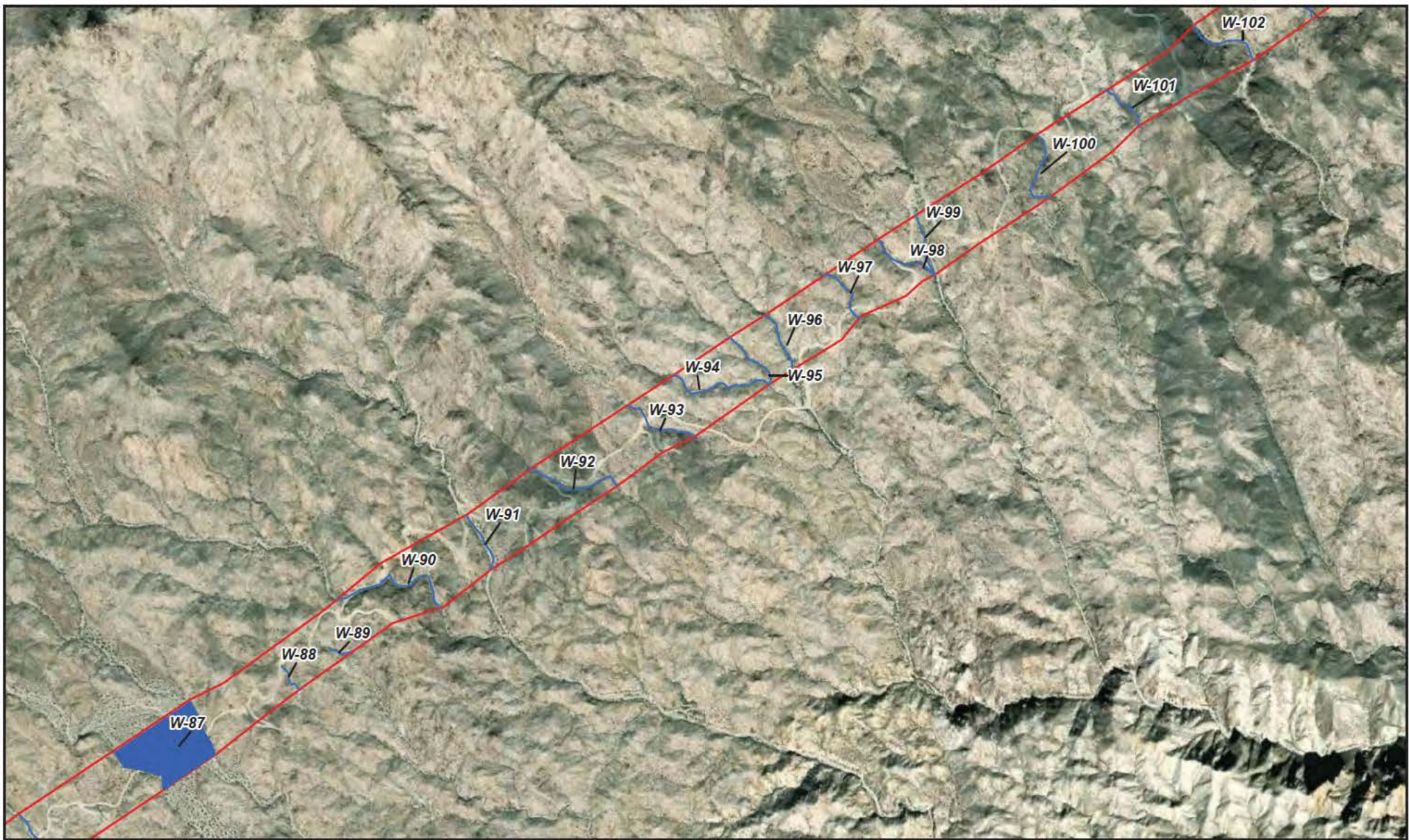
Figure 12. Delineation Map

Imagery Source: ESRI
Map created: 11/27/23
By: [REDACTED]



integral
consulting inc.

0 0.2 0.4
Miles






Legend

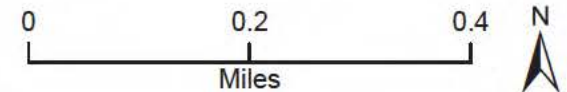
-  Project Area
-  Non-Jurisdictional Waters



Arida (Laughlin, NV)



Figure 13. Delineation Map

Imagery Source: ESRI
Map created: 11/27/23
By: 






Legend

-  Project Area
-  Non-Jurisdictional Waters



Arida (Laughlin, NV)

Figure 14. Delineation Map

Imagery Source: ESRI
Map created: 11/27/23
By: 

integral
consulting inc.

0 0.2 0.4
Miles





Legend

- Project Area
- Non-Jurisdictional Waters



Arida (Laughlin, NV)

Figure 15. Delineation Map

Imagery Source: ESRI
Map created: 11/27/23
By: [REDACTED]



0 0.25 0.5
Miles



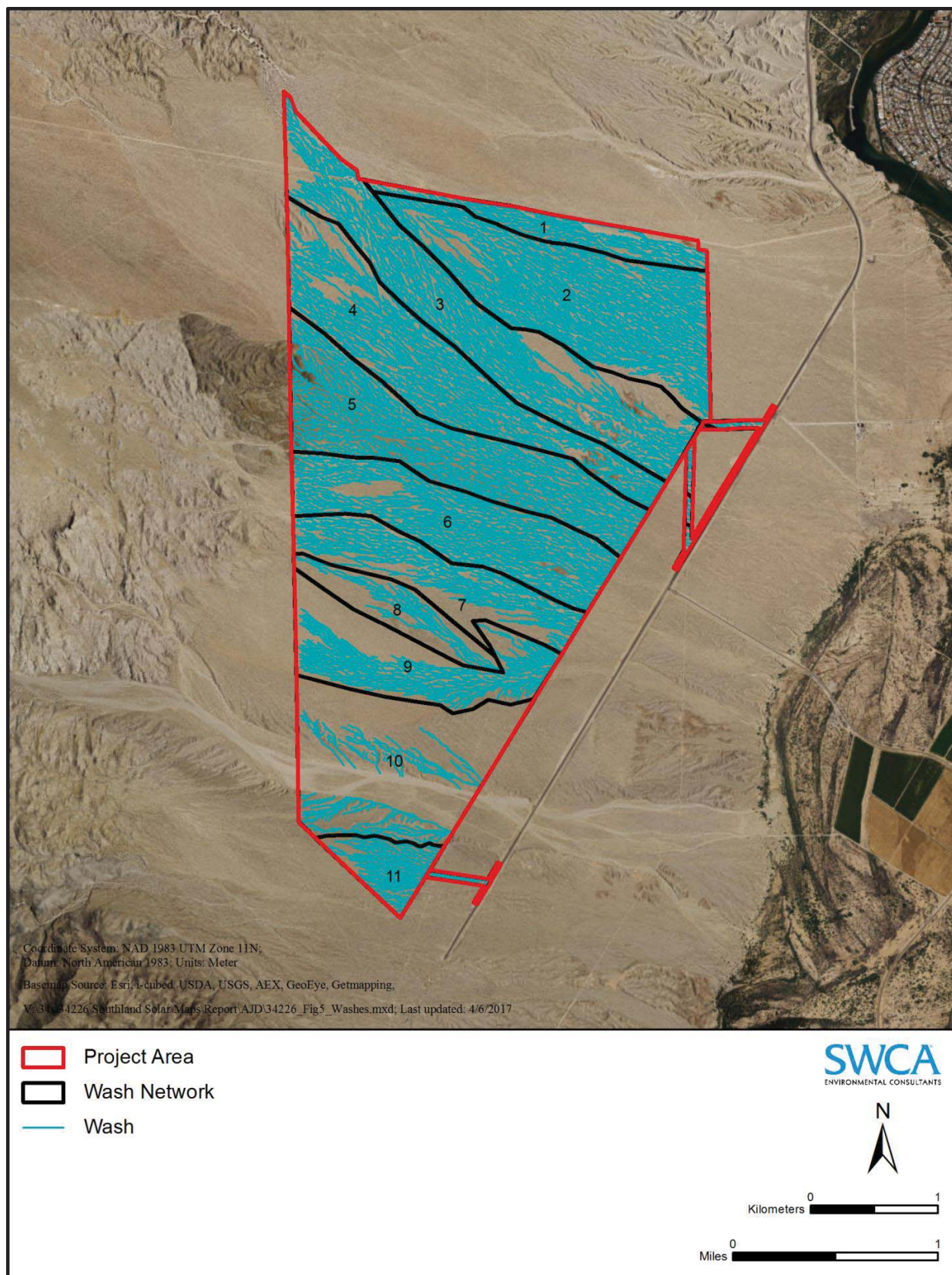
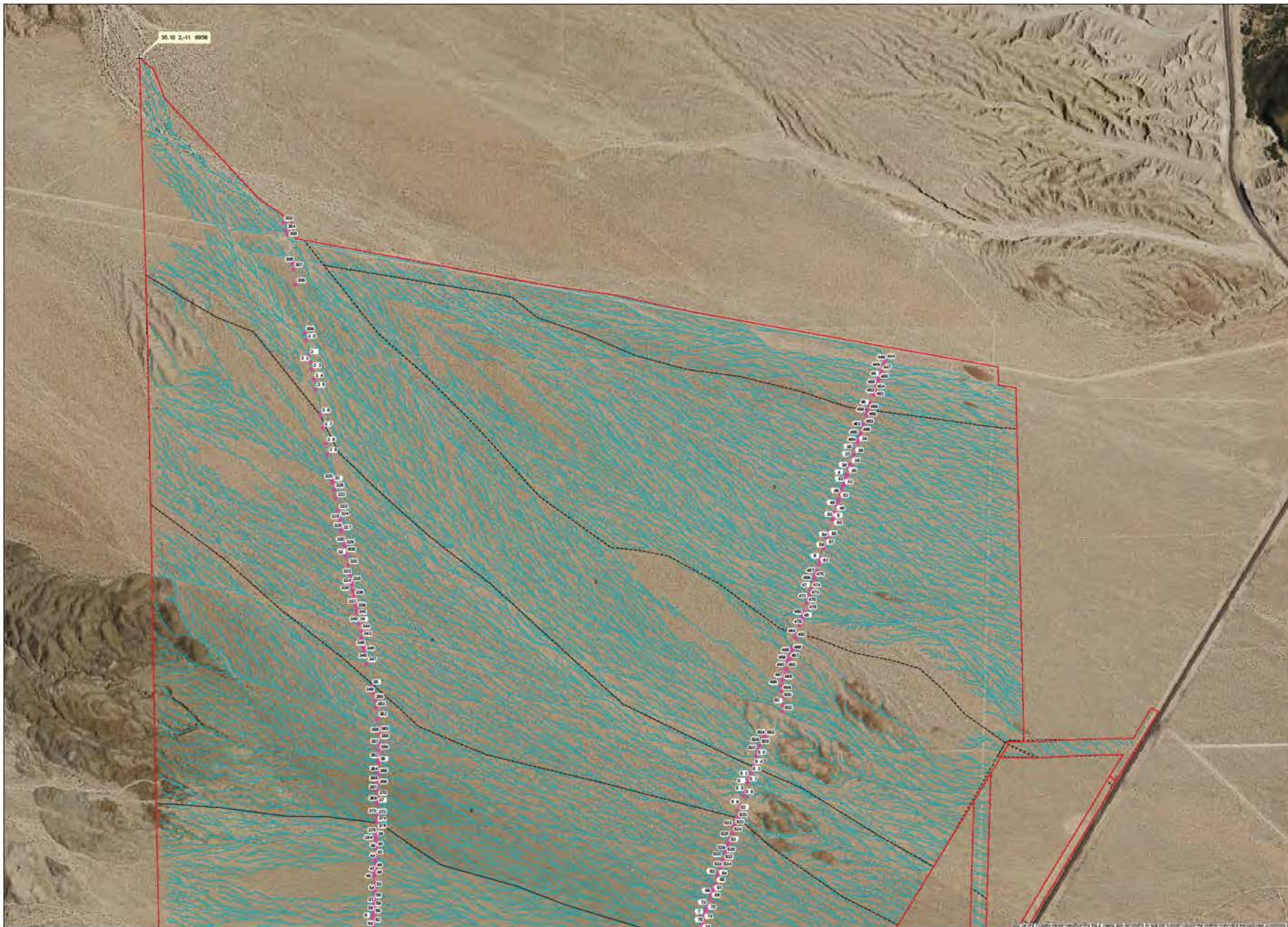


Figure 4. Braided wash systems divided into 11 distinct 'networks'.

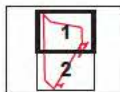


Appendix A
Delimitation of Waters of the U.S.
for the Southland Project Site

Legend

- Survey Points
- Project Area
- Watershed Boundary
- Watershed Sub-Unit
- Ephemeral Drainage

Watershed	Area (Acres)
1	4.28
2	2.25
3	0.80
4	4.48
5	4.80
6	2.25
7	0.27
8	0.00
9	0.00
10	0.00
11	0.00
12	0.00
13	0.00
14	0.00
15	0.00
16	0.00
17	0.00
18	0.00
19	0.00
20	0.00
21	0.00
22	0.00
23	0.00
24	0.00
25	0.00
26	0.00
27	0.00
28	0.00
29	0.00
30	0.00
31	0.00
32	0.00
33	0.00
34	0.00
35	0.00
36	0.00
37	0.00
38	0.00
39	0.00
40	0.00
41	0.00
42	0.00
43	0.00
44	0.00
45	0.00
46	0.00
47	0.00
48	0.00
49	0.00
50	0.00
51	0.00
52	0.00
53	0.00
54	0.00
55	0.00
56	0.00
57	0.00
58	0.00
59	0.00
60	0.00
61	0.00
62	0.00
63	0.00
64	0.00
65	0.00
66	0.00
67	0.00
68	0.00
69	0.00
70	0.00
71	0.00
72	0.00
73	0.00
74	0.00
75	0.00
76	0.00
77	0.00
78	0.00
79	0.00
80	0.00
81	0.00
82	0.00
83	0.00
84	0.00
85	0.00
86	0.00
87	0.00
88	0.00
89	0.00
90	0.00
91	0.00
92	0.00
93	0.00
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95	0.00
96	0.00
97	0.00
98	0.00
99	0.00
100	0.00



Sheet 1 of 2



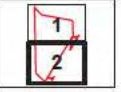
Coordinate System: NAD 83 UTM Zone 12N
 Projection: Transverse Mercator
 Datum: North American 1983
 Unit: Meter
 1 inch = 500 feet
 Created on April 14, 2017
 Revised on April 17, 2017
 Made in ArcGIS Desktop v10.4
 Units: Meter and Feet
 South Arrow: North Arrow
 Scale: 1 inch = 500 feet
 Sheet: 1 of 2



Appendix A
Delineation of Waters of the U.S.
for the Southland Project S to

- Legend**
- Survey Points
 - Project Area
 - Wash Network Boundary
 - Wash Network ID
 - Epithermal Drainage (Intermittent)
 - Epithermal Drainage (Perennial)

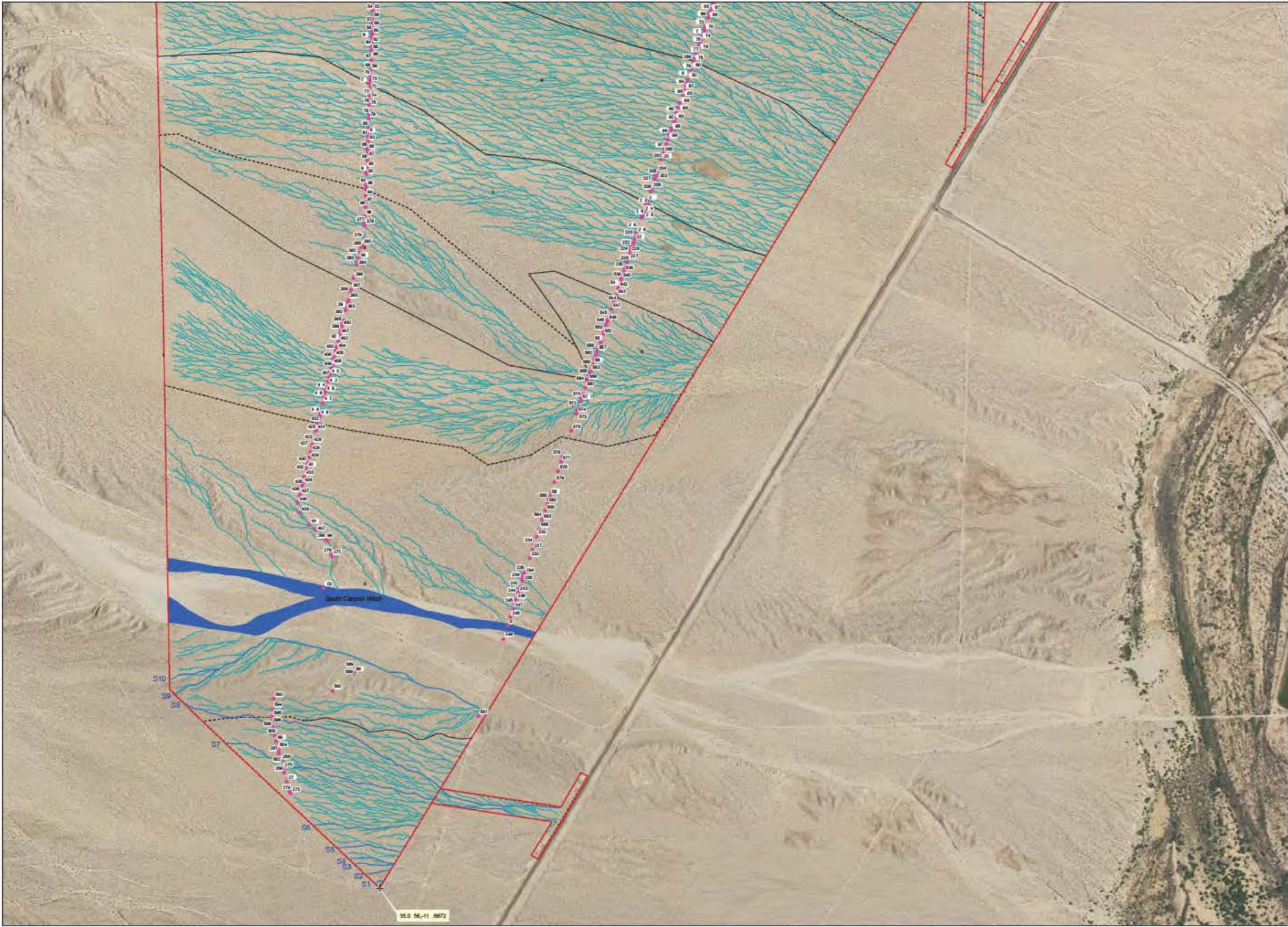
Wash	A to
1	2.28
2	2.28
3	2.28
4	4.46
5	4.46
6	4.46
7	4.46
8	4.46
9	4.46
10	4.46
11	4.46
12	4.46
13	4.46
14	4.46
15	4.46
16	4.46
17	4.46
18	4.46
19	4.46
20	4.46
21	4.46
22	4.46
23	4.46
24	4.46
25	4.46
26	4.46
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28	4.46
29	4.46
30	4.46
31	4.46
32	4.46
33	4.46
34	4.46
35	4.46
36	4.46
37	4.46
38	4.46
39	4.46
40	4.46
41	4.46
42	4.46
43	4.46
44	4.46
45	4.46
46	4.46
47	4.46
48	4.46
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50	4.46
51	4.46
52	4.46
53	4.46
54	4.46
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56	4.46
57	4.46
58	4.46
59	4.46
60	4.46
61	4.46
62	4.46
63	4.46
64	4.46
65	4.46
66	4.46
67	4.46
68	4.46
69	4.46
70	4.46
71	4.46
72	4.46
73	4.46
74	4.46
75	4.46
76	4.46
77	4.46
78	4.46
79	4.46
80	4.46
81	4.46
82	4.46
83	4.46
84	4.46
85	4.46
86	4.46
87	4.46
88	4.46
89	4.46
90	4.46
91	4.46
92	4.46
93	4.46
94	4.46
95	4.46
96	4.46
97	4.46
98	4.46
99	4.46
100	4.46



Sheet 2 of 2



Coordinate System: NAD 83 UTM Zone 10N
Projection: Transverse Mercator
Datum: North American 1983
Unit: Meter
Scale: 1 inch = 500 feet
Created on April 14, 2017
Revised on October 22, 2017
Made to meet the needs of the
Southland Project S to
as amended on 10/22/17 by
SMAA Environmental Services
10/22/17
Scale: 1 inch = 500 feet



55.9 56.11 5672