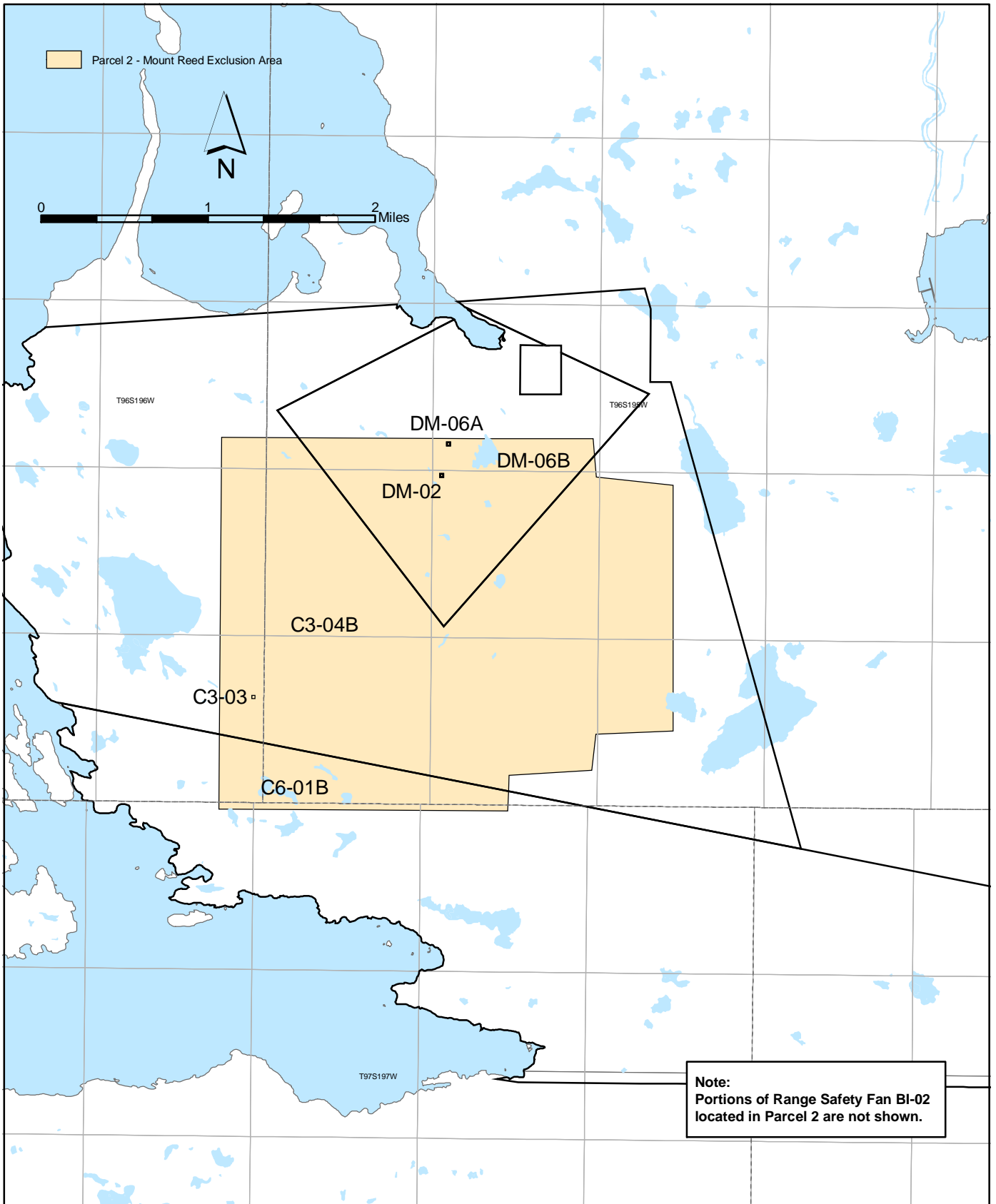


Note:
 Portions of range safety fans located in Parcel 1B are not shown. These include:
 MM-12
 MM-13
 MM-15
 MM-16
 MM-18
 MM-19
 MM-21
 BI-02

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**Figure 5-5
 Land Exchange Parcel 1B
 Adak Island, Alaska**

**TO 7
 Adak Island, Alaska
 EBS**



**RAC 3
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**Figure 5-6
Land Exchange Parcel 2
Adak Island, Alaska**

**TO 7
Adak Island, Alaska
EBS**

1 **5.2.3.2 Parcel 2—CERCLA Chemical Sites**

2 There are no CERCLA chemical sites in Parcel 2.

3 **5.2.3.3 Parcel 2—Petroleum-Release Sites**

4 There are no petroleum-release sites in Parcel 2.

5 **5.2.3.4 Parcel 2—TAPs and Other Environmental Sites**

6 There are no TAPs or other environmental sites in Parcel 2.

7 **5.2.4 Parcel 3, Remainder PLO-1949 (PLO-1949 minus Parcels 1, 2, and 4)**

8 Properties (i.e., land, sites, and buildings) within Parcel 3 for which there is no reason to believe
9 there has been a release of hazardous substances or petroleum to the environment are classified
10 as uncontaminated (ECP 1). No sites in Parcel 3 are qualified.

11 **5.2.4.1 Parcel 3—CERCLA Ordnance Sites**

12 There are no CERCLA ordnance sites within Parcel 3 that have an ECP of 5, 6, or 7, or have
13 restricted use based on institutional controls. Parcel 3 is shown on Figure 5-7 along with the
14 CERCLA ordnance sites present in this parcel.

15 **5.2.4.2 Parcel 3—CERCLA Chemical Sites**

16 There are no CERCLA chemical sites in Parcel 3.

17 **5.2.4.3 Parcel 3—Petroleum-Release Sites**

18 There are no petroleum-release sites in Parcel 3.

19 **5.2.4.4 Parcel 3—TAPs and Other Environmental Sites**

20 There are no TAPs or other environmental sites in Parcel 3.

21 **5.2.5 Parcel 4—SWMU Exclusion Zone**

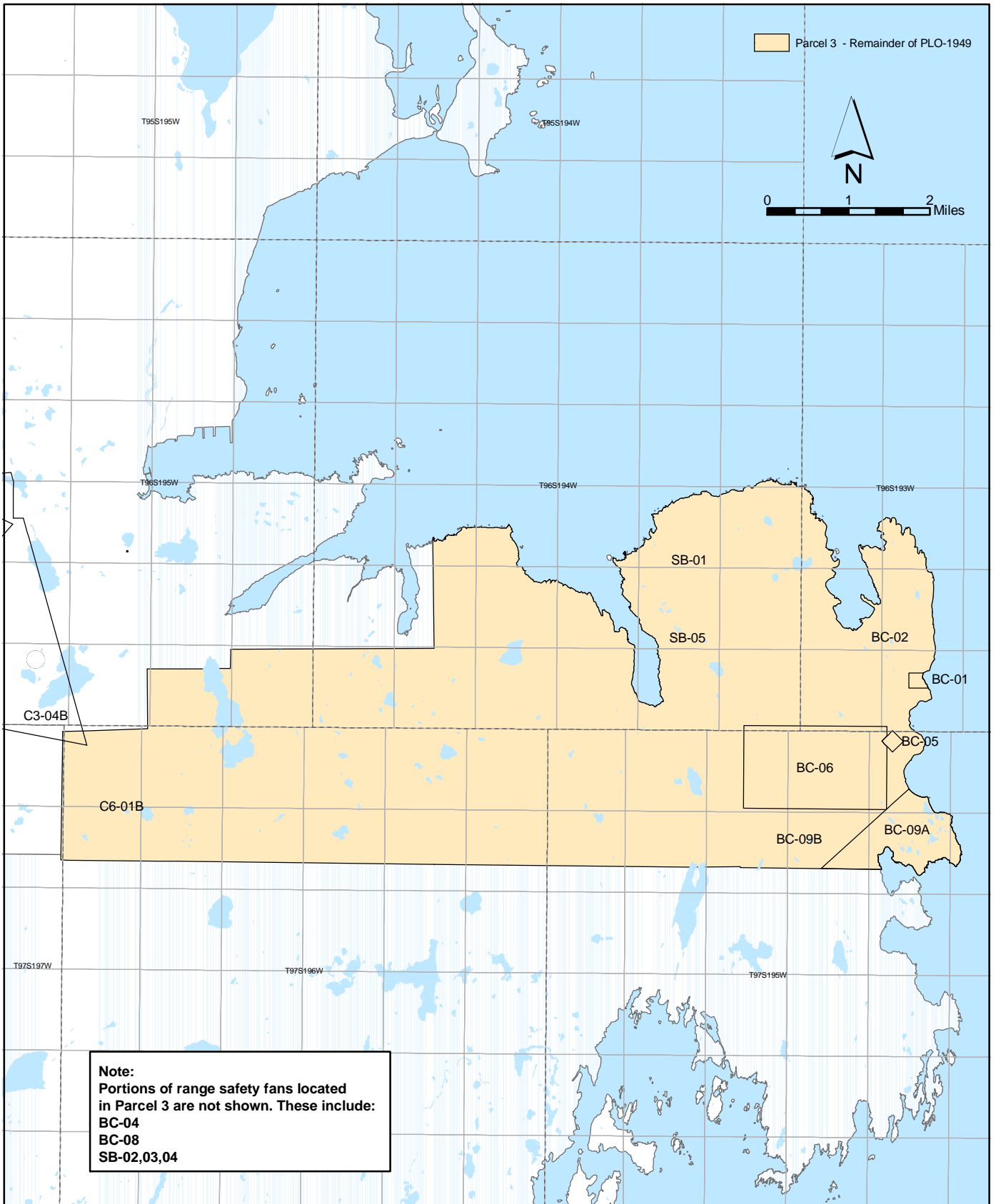
22 Properties within Parcel 4 (see Figure 1-2) for which there is no reason to believe that there has
23 been a release of hazardous substances or petroleum are classified ECP 1; however, these
24 properties will not be transferred because they are located within the boundary of Parcel 4, which
25 is to be maintained as an SWMU Exclusion Zone. Individual ordnance use sites (AOCs) within
26 Parcel 4 have an ECP of 1, 3, 4, 6, or 7, based on the release of hazardous substances (including
27 ordnance) and the status of investigation and remediation.

28 **5.2.5.1 Parcel 4—CERCLA Ordnance Sites**

29 The CERCLA sites described below are classified as ECP 6 or 7, or are subject to the Navy's
30 decision to retain all properties within this restricted area until remediation is complete at all
31 sites. Areas with an ECP of 1, 2, 3, or 4 will serve as buffer zones to protect public safety until
32 remediation is complete. Parcel 4 is shown on Figure 5-8 along with the CERCLA ordnance

1 sites present in this parcel. Those areas classified as ECP 1, 3, and 4 are currently considered
2 non-transferable by the Navy because they lie within a restricted area containing a number of
3 ranges and disposal sites (AOCs) that have not yet been remediated. The buffer areas outside the
4 AOCs are also qualified as not suitable for transfer at the present time for the same reason. No
5 site-specific institutional controls are required at these sites; however, all locations on Adak
6 Island are subject to the institutional control requiring maintaining an ordnance awareness and
7 education program.

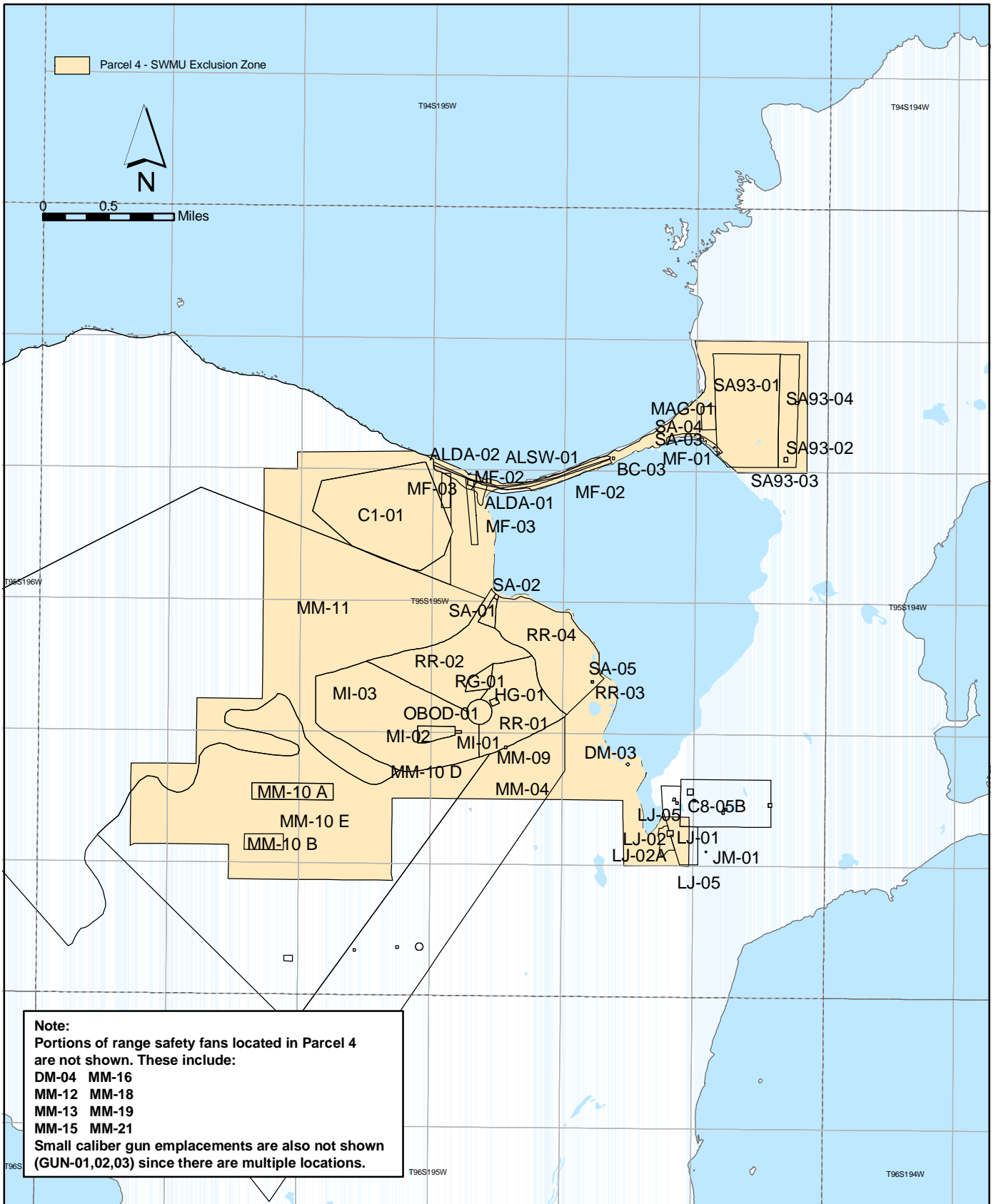
- 8 • **ALDA-01: Andrew Lake Disposal Area—Landfill Area.** This site is a historical landfill
9 containing ordnance items. During the site investigation, 69 ordnance-related items were
10 found and removed. The site was not investigated during the RI due to the large quantity of
11 data available for evaluation. Instead, the site was moved directly to the FS and the FS has
12 been completed. A remedy for the site will be selected in the OU B-2 ROD. (ECP 6)
- 13 • **ALSW-01—Andrew Lake Seawall.** This site consists of the beach area along the seaward
14 side of the Andrew Lake Seawall. The area is affected by periodic wash up of ordnance
15 items from the marine environment in Andrew Bay. Sweeps of the area have been conducted
16 periodically in the past to remove the ordnance items. An informal dive survey was
17 conducted in 2000, the results of which confirmed that there is ordnance present in the off-
18 shore area. A remedy will be selected in the OU B-2 ROD. (ECP 6)
- 19 • **C1-01: Combat Range #1—Mortar Target Area.** This site is a portion of Combat Range
20 #1. During the site investigation, 361 ordnance-related items were found and removed. A
21 remedy for the site will be selected in the OU B-2 ROD. (ECP 6)
- 22 • **HG-01: Andrew Lake Hand Grenade Range.** This site is a historical hand grenade
23 training range at Andrew Lake. The site was investigated during the year 2000 site
24 investigation. Twenty-seven ordnance-related items were found. The site was not
25 investigated during the RI due to the large quantity of data available for evaluation. Instead,
26 the site was moved directly to the FS, and the FS has been completed. A remedy for the site
27 will be selected in the OU B-2 ROD. (ECP 6)
- 28 • **LJ-01: Lake Jean Ammunition Complex—Flare Disposal Site.** This site is a portion of
29 the Lake Jean Ammunition Complex. During the site investigation, 7 pieces of ordnance-
30 related items were found, including several flares. During the 2000 season, a 100 percent
31 survey and removal was performed (to a depth of 4 feet). Ninety-seven additional ordnance-
32 related items were found. The RI/FS has been completed. A remedy for the site was
33 selected in the OU B-1 ROD. (ECP 6)
- 34 • **LJ-02A: Lake Jean Ammunition Complex—Lake Jean Trenches.** This site is a portion
35 of the Lake Jean Ammunition Complex. This site was identified in the data from the
36 USACE Topographic Engineering Center (TEC) historical aerial photograph evaluation.
37 This site has not been investigated. The observational approach will be selected in the OU
38 B-2 ROD. (ECP 7)
- 39 • **MAG-01: WWII Magazine—Andrew Lake Seawall.** This site is a historical ordnance
40 storage area. This site has not been formally investigated. The observational approach will
41 be selected in the OU B-2 ROD. (ECP 7)



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**Figure 5-7
Land Exchange Parcel 3
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**TO 7
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Note:
 Portions of range safety fans located in Parcel 4 are not shown. These include:
 DM-04 MM-16
 MM-12 MM-18
 MM-13 MM-19
 MM-15 MM-21
 Small caliber gun emplacements are also not shown (GUN-01,02,03) since there are multiple locations.

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**Figure 5-8
 Land Exchange Parcel 4
 Adak Island, Alaska**

**TO 7
 Adak Island, Alaska
 EBS**

- 1 • **MI-01: Andrew Lake Mortar Impact Area—Rocket Disposal Area.** This site is located
2 within a historical mortar impact area at Andrew Lake. During the site investigation, three
3 ordnance-related items (rockets) were found that had been disposed of. The site was not
4 investigated during the RI due to the large quantity of data available for evaluation. Instead,
5 the site was moved directly to the FS, and the FS has been completed. A remedy for the site
6 will be selected in the OU B-2 ROD. (ECP 6)
- 7 • **MI-02: Andrew Lake Mortar Impact Area—40mm Projectile Impact Area.** This site is
8 located within a historical mortar impact area at Andrew Lake. During the site investigation,
9 58 ordnance-related items were found. The site was not investigated during the RI due to the
10 large quantity of data available for evaluation. Instead, the site was moved directly to the FS,
11 and the FS has been completed. A remedy for the site will be selected in the OU B-2 ROD.
12 (ECP 6)
- 13 • **MI-03: Andrew Lake Mortar Impact Area—Mortar Impact Area.** This site is a
14 historical mortar impact area at Andrew Lake. During the site investigation, 120 ordnance-
15 related items were found. The site was not investigated during the RI due to the large
16 quantity of data available for evaluation. Instead, the site was moved directly to the FS, and
17 the FS has been completed. A remedy for the site will be selected in the OU B-2 ROD.
18 (ECP 6)
- 19 • **MM-10A: Mt. Moffett Impact Area—Central Impact Area, 37mm Projectile Zone 1.**
20 This site is located within the central impact area on the southeastern face of Mt. Moffett.
21 The area is documented as a historical impact area for 90mm projectiles, mortars, and
22 artillery rounds of unspecified caliber. During the site investigation, two ordnance-related
23 items were found and removed. The RI/FS has been completed. This site lies within
24 Parcel 4. A remedy for the site was selected in the OU B-1 ROD. (ECP 6)
- 25 • **MM-10B: Mt. Moffett Impact Area—Central Impact Area, Mortar Zone.** This site is
26 located within the central impact area on the southeastern face of Mt. Moffett. The area is
27 documented as a historical impact area for mortars. The RI/FS has been completed. This site
28 lies within Parcel 4. A remedy for the site was selected in the OU B-1 ROD. (ECP 6)
- 29 • **MM-10E: Mt. Moffett Impact Area—Central Impact Area, Remainder.** This site is the
30 central impact area on the southeastern face of Mt. Moffett. A portion of this site lies within
31 Parcel 4. The area is documented as a historical impact area for 90mm projectiles, mortars,
32 and artillery rounds of unspecified caliber. During the site investigation, numerous
33 ordnance-related items related to 37mm, 75mm, and 90mm projectiles and mortars were
34 found and removed, prompting a more extensive investigation during the RI. The RI/FS has
35 been completed. Remedial action has also been completed in areas outside of Parcel 4. A
36 remedy for the site was selected in the OU B-1 ROD. (ECP 6, Parcel 4 area only)
- 37 • **MM-11: Mt. Moffett Impact Area—Northwestern Sector.** This site encompasses the
38 crown of Mt. Moffett and is documented as a historical impact area for 90mm and 155mm
39 projectiles. A portion of this site lies within Parcel 4. This area is extremely steep and rocky
40 and was not investigated during the site investigation. The RI/FS has been completed.
41 Remedial action has also been completed in areas outside of Parcel 4. A remedy for the site
42 was selected in the OU B-1 ROD. (ECP 6, Parcel 4 area only)

- 1 • **OB/OD-01: Andrew Lake Open Burn/Open Detonation Range.** This site was used
2 historically to destroy ordnance or explosives that had been damaged, were obsolete, or were
3 deemed surplus. The site was investigated during the year 1999 site investigation. A total of
4 106 ordnance-related items were found in and near the disposal craters. The site was not
5 investigated during the RI due to the large quantity of data available for evaluation. Instead,
6 the site moved directly to the FS, and the FS has been completed. A remedy for the site will
7 be selected in the OU B-2 ROD. (ECP 6)
- 8 • **RG-01: Andrew Lake 40mm Rifle Grenade Range.** This site was historically used for
9 training using 40mm rifle grenades. The site has not been investigated because of the high
10 hazard presented by this type of ordnance. The FS has been completed. The remedial action
11 has not yet been implemented. A remedy for the site will be selected in the OU B-2 ROD.
12 (ECP 6)
- 13 • **RR-01: Andrew Lake Range Remainder—Hand Grenade/40mm Area.** This site was
14 thought to be part of the buffer area for the Andrew Lake training ranges and disposal area.
15 During the site investigation, 129 ordnance-related items were found, indicating the site was
16 potentially used for training activities. The site was not investigated during the RI due to the
17 large quantity of data available for evaluation. Instead, the site moved directly to the FS, and
18 the FS has been completed. A remedy for the site will be selected in the OU B-2 ROD.
19 (ECP 6)
- 20 • **RR-02: Andrew Lake Range Remainder—Mortar Impact Area.** This site was thought
21 to be part of the buffer area for the Andrew Lake training ranges and disposal area. During
22 the site investigation, 27 ordnance-related items were found, indicating the site was
23 potentially used for training activities. Although the site was eligible for No Further Action
24 (NOFA), it was determined that an FS should be conducted to evaluate the potential for
25 ordnance to be present. The site moved directly to the FS, and the FS has been completed.
26 The observational approach will be selected in the OU B-2 ROD. (ECP 7)
- 27 • **SA93-01: Source Area 93—WWII Mortar Impact Area—Multiple Ordnance Impact**
28 **Area.** This site is a historical impact area for training exercises using mortars. The site was
29 investigated during the 1999 site investigation, and 118 ordnance-related items were found,
30 including items related to 37mm, 57mm, and 75mm projectiles, mortars, and rockets. The
31 site was not investigated during the RI due to the large quantity of data available for
32 evaluation. Instead, the site was moved directly to the FS, and the FS has been completed. A
33 remedy for the site will be selected in the OU B-2 ROD. (ECP 6)
- 34 • **SA93-02: Source Area 93—WWII Mortar Impact Area—Eastern Impact Area.** This
35 site is a potential historical impact area for training exercises using mortars. The site was
36 investigated during the year 1999, and no ordnance-related items were found. The site was
37 not investigated during the RI due to the large quantity of data available for evaluation.
38 Instead, the site was moved directly to the FS, and the FS has been completed. The
39 observational approach will be selected in the OU B-2 ROD. (ECP 7)
- 40 • **SA93-03: Source Area 93—WWII Mortar Impact Area—Firing Point.** This site is a
41 historical firing point for training exercises conducted in SA93-01. The site was investigated
42 during the year 1999 site investigation. Seven ordnance-related items were found and
43 removed. The site was not investigated during the RI due to the large quantity of data

- 1 available for evaluation. Instead, the site moved directly to the FS, and the FS has been
2 completed. A remedy for the site will be selected in the OU B-2 ROD. (ECP 6)
- 3 • **SA93-04: Source Area 93—WWII Mortar Impact Area—Eastern Disposal Area.** This
4 site is within a potential historical impact area (SA93-02) for training exercises using
5 mortars. The site was investigated during the 1999 site investigation, and one piece of
6 ordnance-related item was found. The site was not investigated during the RI due to the
7 large quantity of data available for evaluation. Instead, the site was moved directly to the FS,
8 and the FS has been completed. The observational approach will be selected in the OU B-2
9 ROD. (ECP 7)
- 10 • **SA-01: Small Arms Range Located in Parcel 4.** The small arms range located within
11 Parcel 4 was historically used for weapons training with pistols, rifles, and machine guns.
12 The small arms range was inspected during the Preliminary Source Evaluation (PSE). No
13 ordnance-related items were found. The observational approach will be selected in the OU
14 B-2 ROD. (ECP 7)

15 **5.2.5.2 Parcel 4—CERCLA Chemical Sites**

16 There are no CERCLA chemical sites having an ECP of 5, 6, or 7 in Parcel 4. CERCLA
17 chemical sites present in Parcel 4 are shown on Figure 5-2.

18 **5.2.5.3 Parcel 4—Petroleum-Release Sites**

19 There are no petroleum-release sites in Parcel 4.

20 **5.2.5.4 Parcel 4—TAP Facilities**

21 There are no former temporary hazardous waste accumulation areas or other TAP sites in
22 Parcel 4.