

Appendix H

Amchitka Island Site Restricted Area

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DOE Proposed Restricted Areas for the Amchitka, Alaska, Sites

The U.S. Department of Energy (DOE) has evaluated the present Amchitka island restrictions through the regulations, the current Memorandum of Understanding (MOU) with the U.S. Fish and Wildlife Service (USFWS), and what is needed to be protective of the nuclear test sites. DOE proposes that the restrictions on the plaques (see Appendix G) be maintained as well as a no-surface-disturbance buffer around the seven mud pits. A minimum 50-foot buffer is recommended. The recommendation is based on DOE engineering experience with similar-type covers if future maintenance or repair is necessary.

In addition, an additional drilling restriction preventing any angle drilling, either on or off shore should be imposed. The maps in this section depict the plaque restrictions, as well as the proposed surface restrictions.

DOE recommends that the MOU with USFWS be revised and updated to clarify the responsibilities of each party, the agreed-to restrictions for subsurface intrusion, covered mud pits and buffers, and notification procedures.

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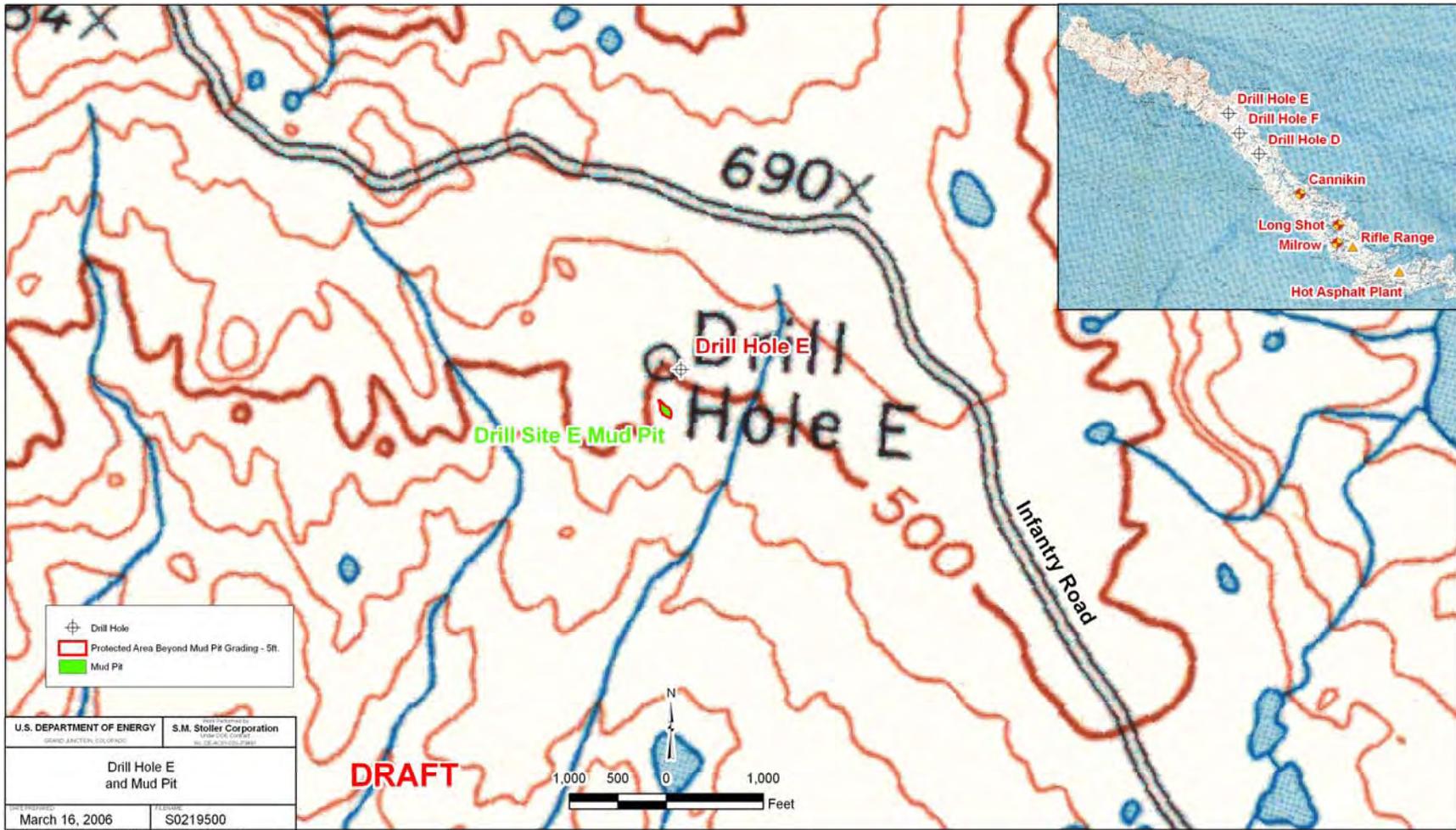


Figure H-1. Proposed Protected Area, Drill Hole E

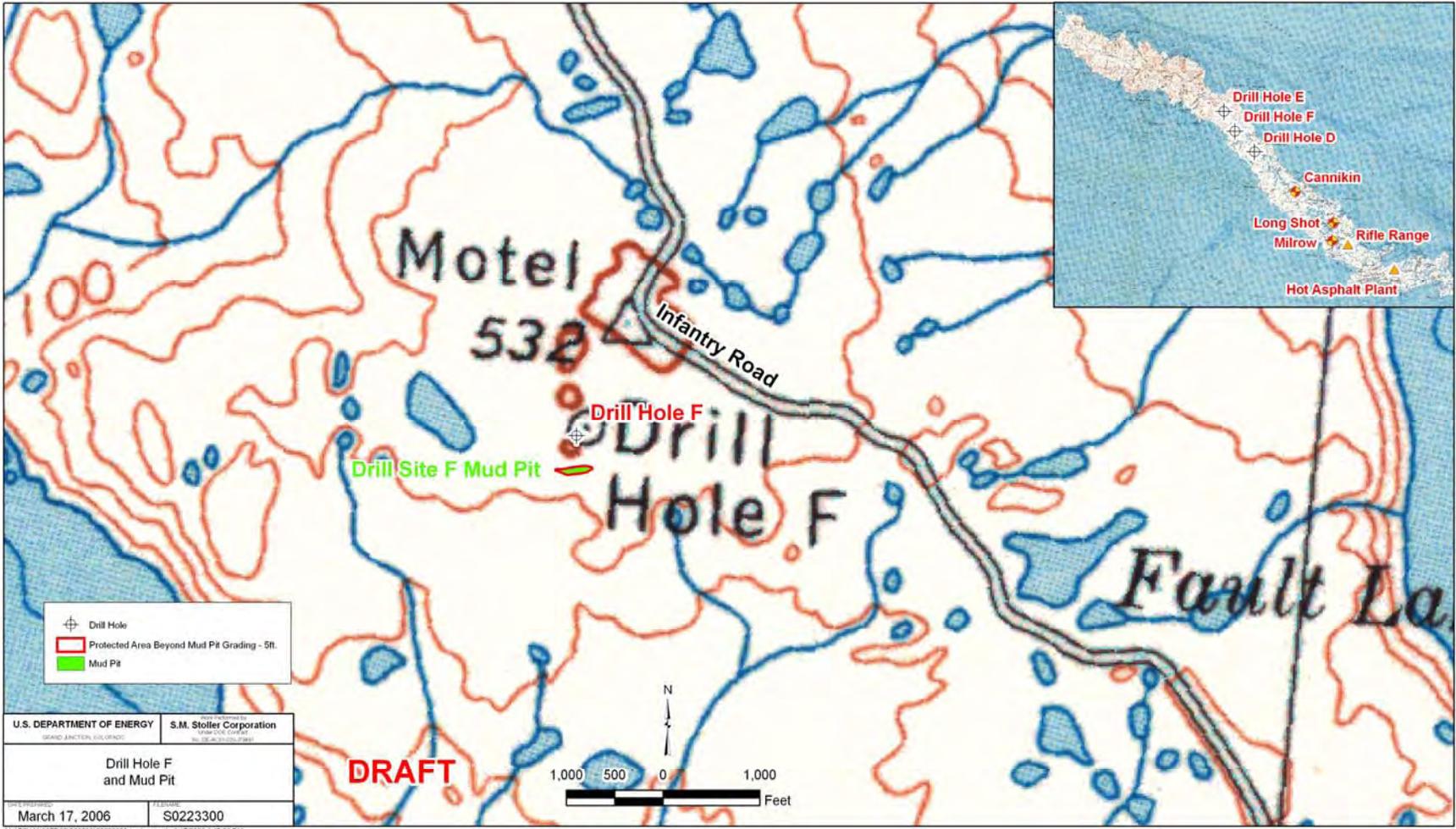


Figure H-2. Proposed Protected Area, Drill Hole F

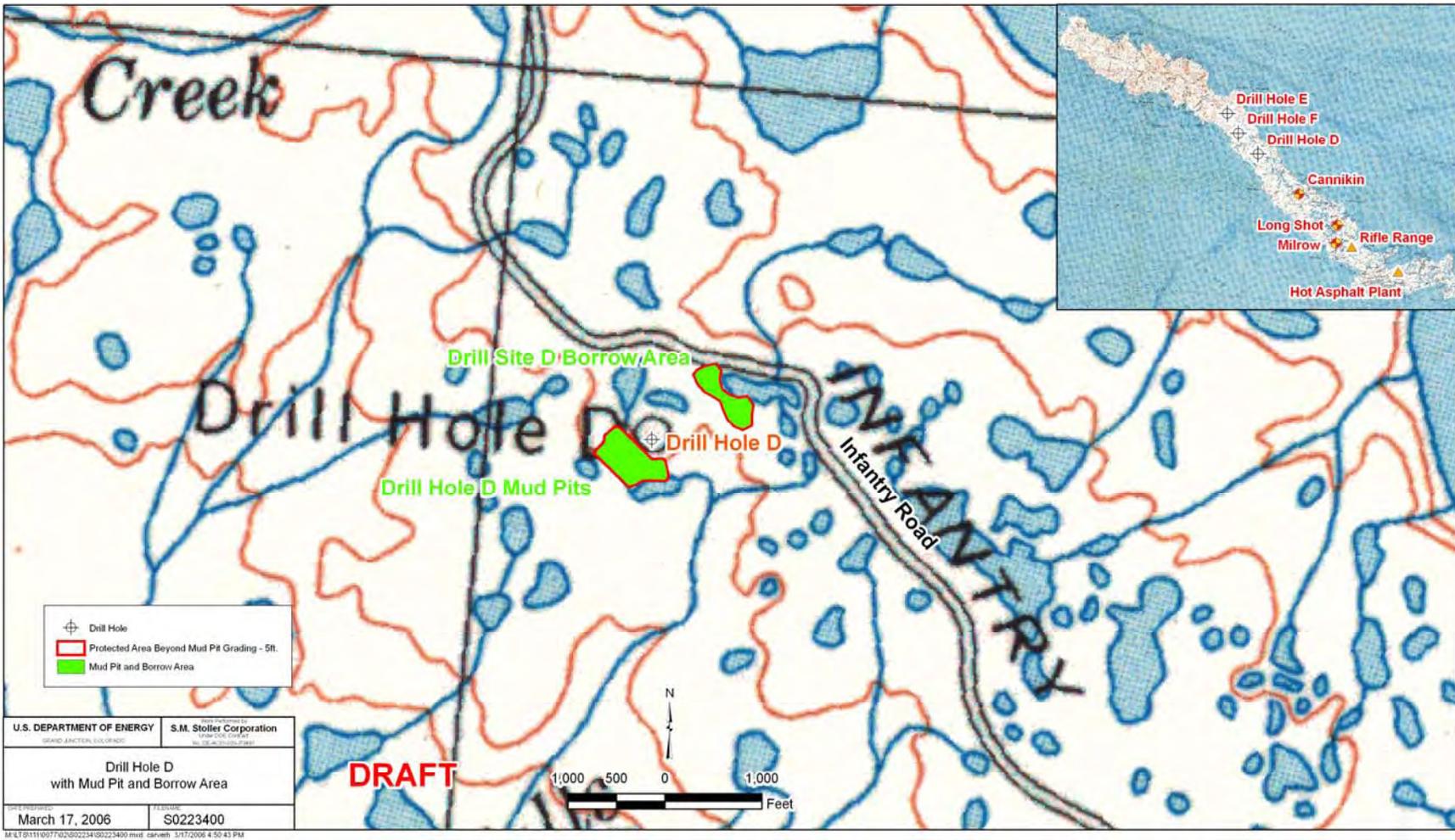


Figure H-3. Proposed Protected Area, Drill Hole D

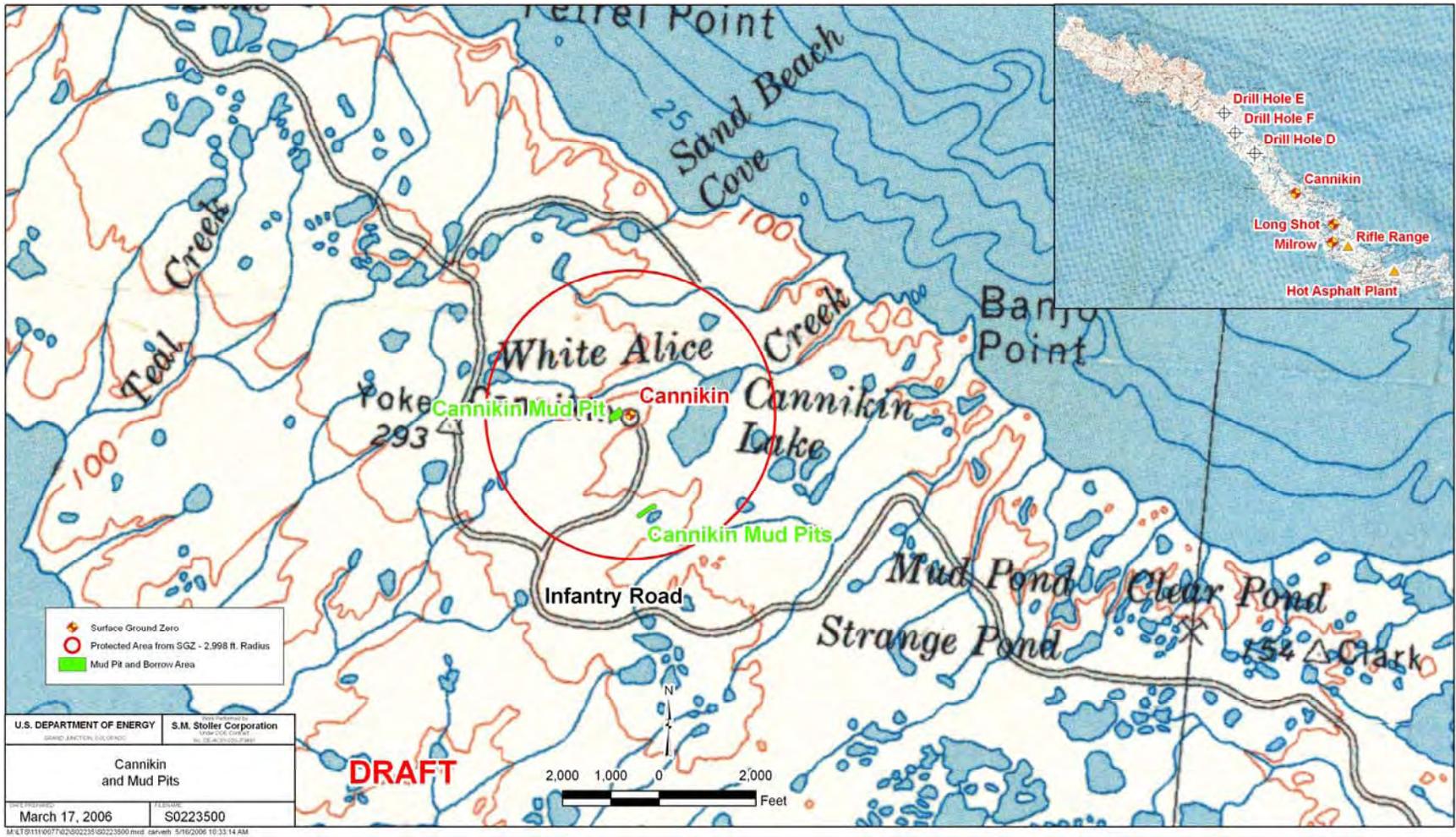


Figure H-4. Proposed Protected Area, Cannikin

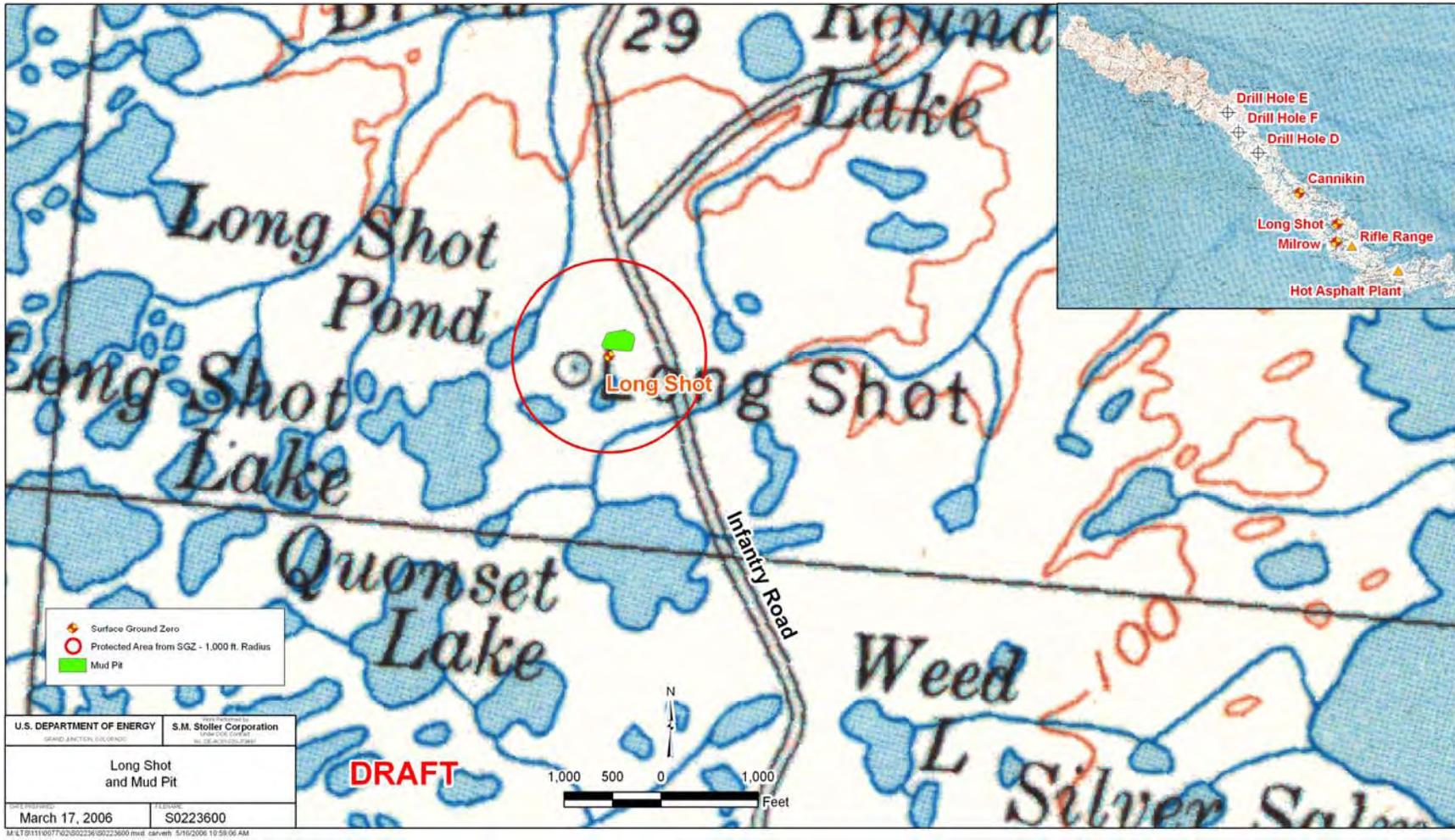


Figure H-5. Proposed Protected Area, Long Shot

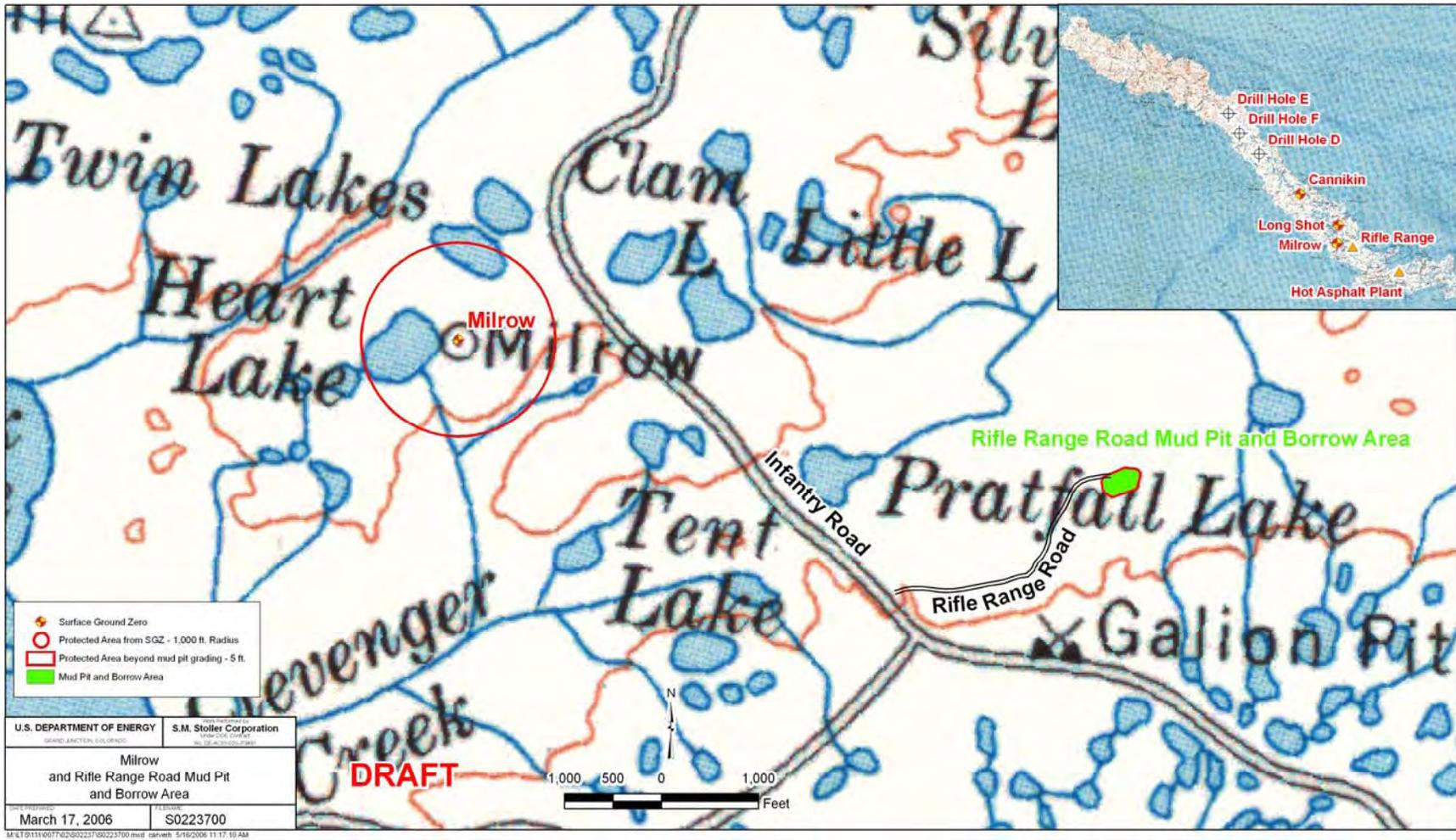


Figure H-6. Proposed Protected Areas Around Milrow and the Rifle Range Mud Pit