



Sheep Mountain Project Fremont County, Wyoming

Mine Permit 381C Revision Appendix C Legal Description of Permit Area

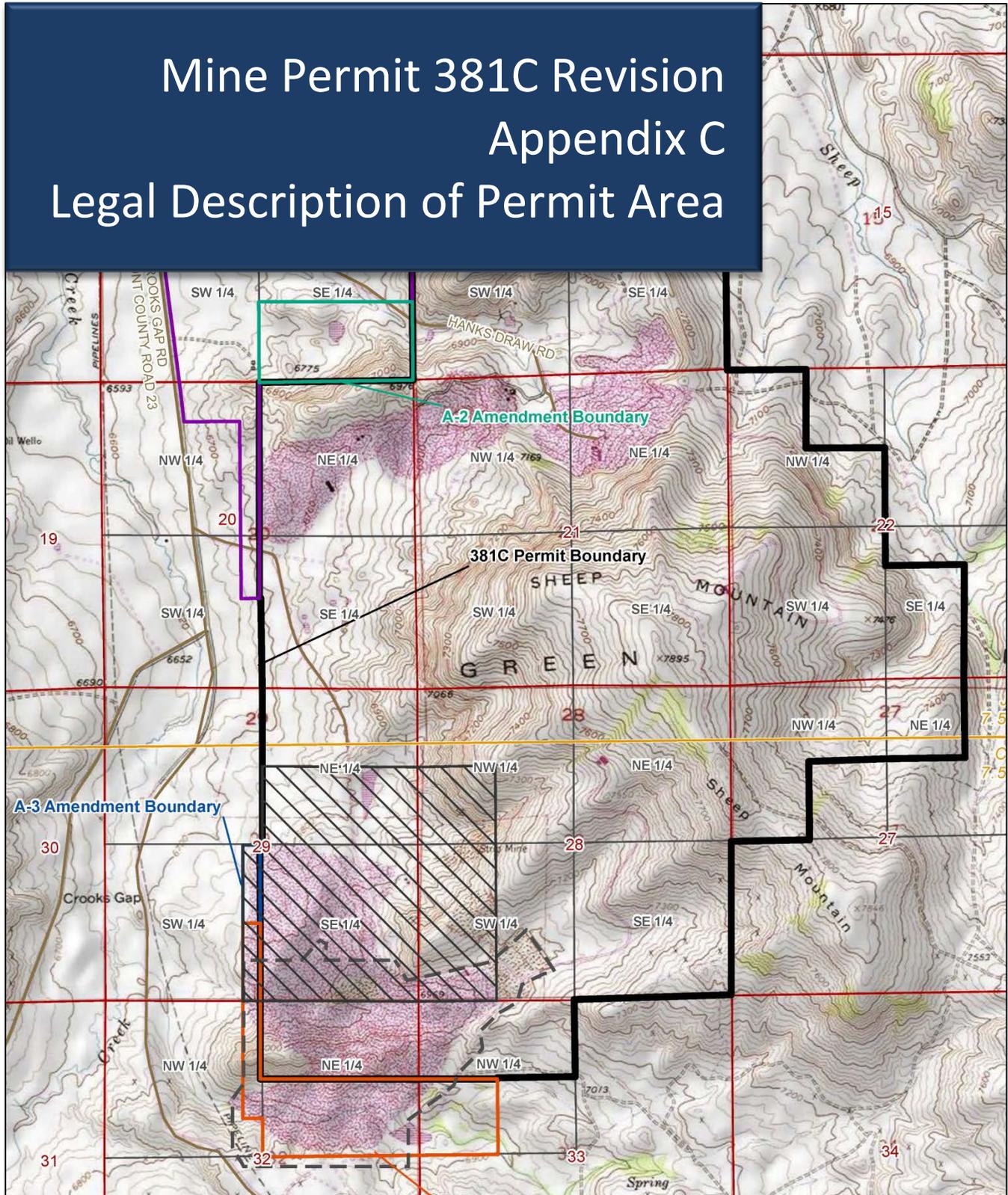




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C LEGAL DESCRIPTION OF PERMIT AREA

The following provides the legal description of the Sheep Mountain Mines Permit Area, contained in Fremont County, Wyoming, Township 28 North, Range 92 West, 6th P.M., as reproduced from the former Western Nuclear Inc. permit document dated 1988.

C.1 Original 381C Permit Area

The boundary of the original mine permit, issued in August 1975, comprised 3,220 acres, as outlined in **Table C-1**.

Table C-1. Original 381C Permit Area.

Section	Portions	Area (acres)
16	All	640
20	E $\frac{1}{2}$	320
21	All	640
22	NW $\frac{1}{4}$ NW $\frac{1}{4}$ S $\frac{1}{2}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$ SE $\frac{1}{4}$ S $\frac{1}{2}$ NW $\frac{1}{4}$ SE $\frac{1}{4}$ SW $\frac{1}{4}$	340
27	N $\frac{1}{2}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$ NW $\frac{1}{4}$ NW $\frac{1}{4}$ NE $\frac{1}{4}$	160
28	All	640
29	E $\frac{1}{2}$	320
32	N $\frac{1}{2}$ NE $\frac{1}{4}$	80
33	N $\frac{1}{2}$ NW $\frac{1}{4}$	80
TOTAL:		3,220

C.2 Amendment A-1 Area

In December 1975, Amendment A-1 to the mine permit increased the area by 145 acres, as outlined in **Table C-2**.

Table C-2. Amendment A-1 Area.

Section	Portions	Area (acres)
29	E $\frac{1}{2}$ SE $\frac{1}{4}$ SW $\frac{1}{4}$	10
32	E $\frac{1}{2}$ E $\frac{1}{2}$ NE $\frac{1}{4}$ NW $\frac{1}{4}$ E $\frac{1}{2}$ NE $\frac{1}{4}$ SE $\frac{1}{4}$ NW $\frac{1}{4}$ S $\frac{1}{2}$ NE $\frac{1}{4}$	95
33	SW $\frac{1}{4}$ NW $\frac{1}{4}$	40
TOTAL:		145

C.3 Amendment A-2 Area

In May 1978, Amendment A-2 to the mine permit increased the area by 80 acres, as outlined in **Table C-3**.

Table C-3. Amendment A-2 Area.

Section	Portions	Area (acres)
17	S½SE¼	80
TOTAL:		80

C.4 Amendment A-3 Area

In June 1978, Amendment A-3 to the mine permit increased the area by 10 acres, as outlined in **Table C-4**.

Table C-4. Amendment A-3 Area.

Section	Portions	Area (acres)
29	E½ E½NE¼SW¼	10
TOTAL:		10

C.5 Amendment A-5 Area

In March 1983, Amendment A-5 to the mine permit increased the mine permit area by 212.52 acres. This land parcel is located in the SE¼ and the SW¼ of Section 17 and in the NW¼ of Section 20, T28N, R92W, 6th P.M., Fremont County, Wyoming, and is legally described as follows:

- The point of beginning being the northeast corner of said tract and also the east quarter of Section 17.
- Thence proceed S 89-59'-58" W, 4236.63 feet to a brass survey cap;
- Thence S 8-21'-15" E, 292.00 feet to a brass survey cap;
- Thence S 6-44'-00" E, 2569.02 feet to a brass survey cap;
- Thence S 5-52'-36" E, 482.38 feet to a brass survey cap;
- Thence N 89-59'-31" E, 936.39 feet to a "rebar and survey cap";
- Thence S 00-00'-35" W, 87.54 feet to a "rebar and survey cap";
- Thence S 00-02'-37" W, 2882.49 feet to a "rebar and survey cap";
- Thence S 89-57'-23" E, 330.11 feet to a "rebar and survey cap";
- Thence N 00-39" E, 2162.60 feet to a "rebar and survey cap";
- Thence N 00-00'-32" W, 807.50 feet to a brass survey cap;
- Thence N 00-04'-59"E, 129.05 feet to a brass survey cap;
- Thence N 00-00'-11" E, 375.29 feet to a brass survey cap;

- Thence N 00-00'-14" E, 155.64 feet to the South ¼ corner of Section 17;
- Thence N 00-00'-13" W, 1319.78 feet to a "rebar and survey cap";
- Thence S 89-59'-35" E, 404.96 feet to a "rebar and survey cap";
- Thence N 89-37'-21" E, 2182.47 feet to a "rebar and survey cap"; and
- Thence N 00-24'-28" W, 1325.45 feet to the point of beginning.

C.6 Total Permit Area

The total area contained within existing Mine Permit 381C is **3667.52 acres**, according to the legal land description (i.e., "ground" survey). It is important to note that the mapped acreage is different than the "ground" acreage, whereby the total acreage of the Mine Permit 381C (as amended) is reported elsewhere as 3,611 acres, and as shown on the maps. This total acreage is comprised of the following: (i) 3,173 acres for the original 381C permit boundary; (ii) 139 acres for A-1 Amendment; (iii) 79 acres for A-2 Amendment; (iv) 9 acres for A-3 Amendment; and (v) 211 acres for A-5 Amendment. It should be noted that Amendment A-4 removed the Split Rock Mill from the permit, but did not result in a change in the permit boundary. Refer to **Map C-1** (Legal Land Description) for the Permit Area and Amendment boundaries.

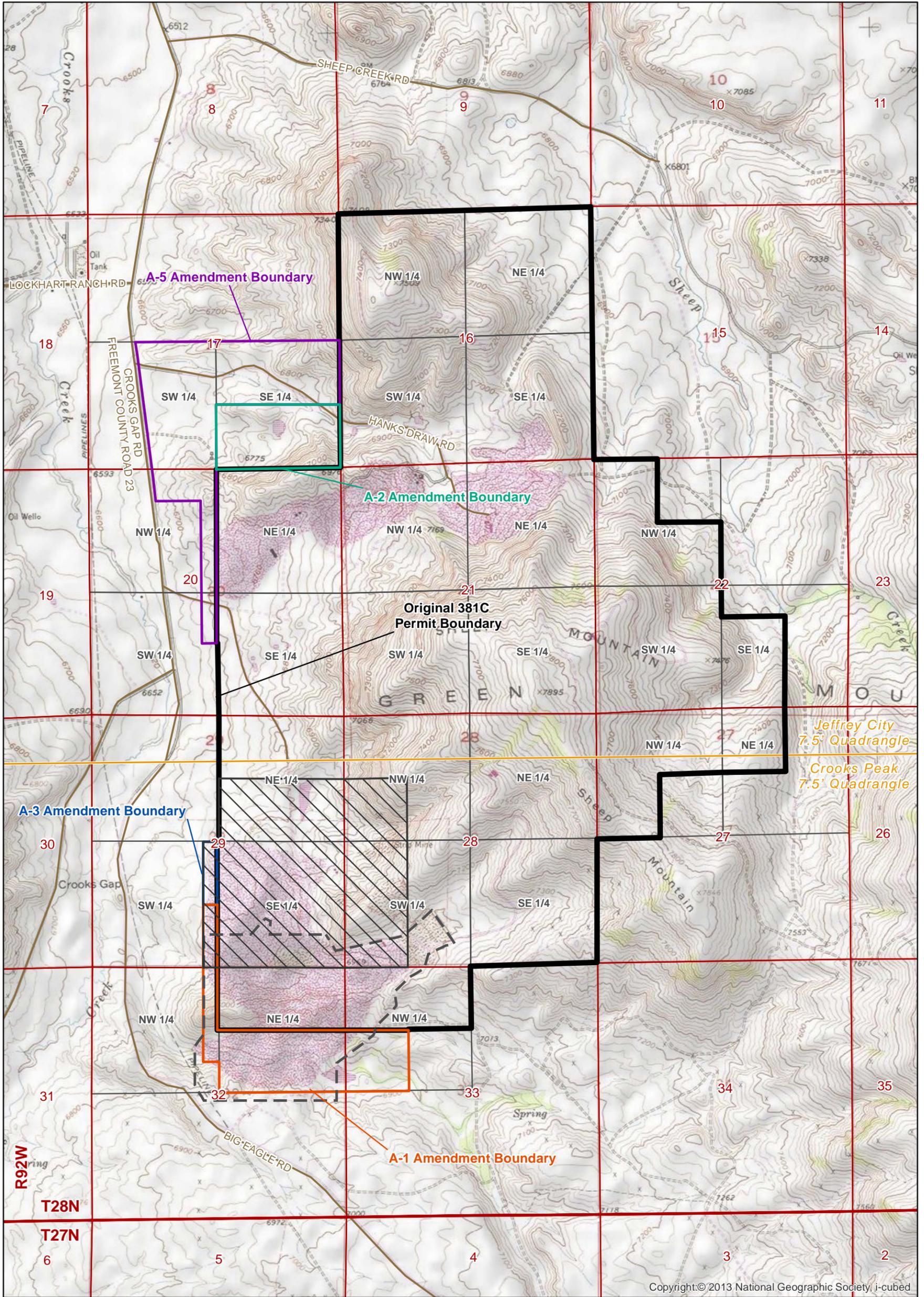
A uranium processing facility may be proposed to process ore from this mine. It would be licensed with the U.S. Nuclear Regulatory Commission (NRC) and the boundary is shown on **Map C-1** as the Proposed NRC Licensed Area. The mapped area is 374 acres. If the processing facility is permitted, an amendment will be filed with LQD removing this area from the Sheep Mountain 381C permit area, thus reducing the total mine acreage to 3,237 (mapped acreage).

The Abandoned Mine Lands (AML) program is reclaiming the McIntosh Pit and some of the surrounding areas. While the majority of this area remains within the Mine Permit boundary, the disturbance is not associated with this Mine Permit Application. The AML APE (i.e., AML Project Extent) boundary is shown on **Map C-1** and the mapped area is 302 acres.



Appendix C Legal Description of the Permit Area

MAPS



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Legend

-  Proposed NRC Licensed Area
-  AML APE Boundary
-  A-1 Amendment Boundary
-  A-2 Amendment Boundary
-  A-3 Amendment Boundary
-  A-5 Amendment Boundary
-  Original 381C Permit Boundary
-  USGS 24k Topo Map Boundaries
-  Township and Range
-  Section
-  Quarter Section
-  Road

NOTES:
1) Coordinate System: NAD 1983 StatePlane Wyoming West Central FIPS 4903 Feet



		Permitee: Energy Fuels Resources 225 Union Blvd. Suite 600 Lakewood, CO 80228	
		Project: SHEEP MOUNTAIN MINES PERMIT 381-C	
REVISIONS	Date:	By:	Location:
	6/13/14	MBH	T28N R92W
MAP C-1		LEGAL LAND DESCRIPTION MAP	
Scale: 1 IN = 2,000 FT		Date: 12/9/2013	Drafted By: areither