


United States Nuclear Regulatory Commission Official Hearing Exhibit	
In the Matter of:	CROW BUTTE RESOURCES, INC.
(License Renewal for the In Situ Leach Facility, Crawford, Nebraska)	
	ASLBP #: 08-867-02-OLA-BD01
	Docket #: 04008943
	Exhibit #: NRC-091-00-BD01
	Admitted: 8/18/2015
	Rejected:
Other:	Identified: 8/18/2015 Withdrawn: Stricken:

limnetic

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lingulid

and/or shell fragments. It yields lime on calcination.

**limnetic** (lim-net'-ic) 1. Relating to the pelagic or open part of a body of fresh water. 2. Said of lake-dwelling organisms and communities that are free from direct dependence on the bottom or shore.—Syn: *limnic*.

**limnic** (lim'-nic) 1. Pertaining to a body of fresh water. Cf: *lacustrine*. 2. *limnetic*. 3. Said of coal deposits formed inland in fresh-water basins or peat bogs, as opposed to *paralic* deposits.

**limnobios** (lim-no-bi'-os) The life of the fresh-water environment.

**limnology** (lim-nol'-o-gy) The scientific study of fresh waters, especially of ponds and lakes. It deals with the physical, chemical, meteorological, and esp. biological and ecological conditions pertaining to such bodies of water.

**limonite** (li'-mo-nite) A field term for a group of brown amorphous hydrous ferric oxides. Limonite is a common secondary material, formed by weathering (oxidation) of iron-bearing minerals; it may also occur as a precipitate in bogs or lakes. It occurs as coatings, earthy masses, and in a variety of other forms, and is the coloring material of yellow clays and soils. Limonite is a minor ore of iron. See also: *bog iron ore*. Syn: *brown iron ore*.

**limy** 1. Containing a significant amount of lime or limestone; e.g. "limy soil". 2. Containing calcite; e.g. "limy dolomite" (a calcitic dolomite rock).

**Lindgren's volume law** The principle that during formation of ore by replacement, there is no change in rock volume or form. Syn: *volume law*.

**lineage** (lin'-e-age) A series of genera and species which form an evolutionary series, each one being ancestral to its successor in the geological sequence; a line of evolution.

**lineament** (lin'-e-a-ment) A linear topographic feature of regional extent that is believed to reflect crustal structure. Examples are fault lines, aligned volcanoes, and straight stream courses. Non-recommended syn: *linear*.

**linear** (lin'-e-ar) adj. Arranged in a line or lines; pertaining to the line-like character of some object or objects.—n. A nonrecommended syn. of *lineament*.

**linear element** A fabric element having one dimension that is much greater than the other two. Lineations are the common linear elements. Cf: *planar element*; *equant element*.

**lineation** (lin'-e-a'-tion) A general, nongeneric term for any linear structure in a rock, e.g. flow lines, stretched clasts, slickensides, preferred alignment of fossils, or axes of folds.

**line of section** A line on a map, indicating the position of a *profile section* or *cross section*.

**lingulid** (lin'-gu-lid) Any lingulate brachiopod belonging to the family Lingulidae, characterized mainly by an elongate oval to spatulate outline and a biconvex