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**En Bloc Amendment to H.R. 2011**  
**Offered by Mr. Lamborn**

On page 3, strike lines 10 through 17 (and redesignate the following paragraphs accordingly).

On page 4, line 16, strike “economically sound” and insert “economically and environmentally sound, safe.”.

On page 4, line 17, strike “and processing industries” and insert “processing, and minerals recycling industries”.

On page 5, line 14, strike “assessment” and insert “inventory”.

On page 6, line 25, strike “and”.

On page 7, line 16, strike the period and insert “; and”.

On page 7, after line 16, insert the following:

“(8) an inventory of rare earth element potential on the federal lands, any impediments or restrictions on the exploration or development of those rare earth elements, and recommendations to lift the impediments or restrictions while maintaining environmental safeguards.”.

On page 8, line 12, strike “(B)” and insert “(iii).”.

On page 8, line 14, strike the period at the end and insert “; and”.

On page 8, after line 14, insert the following:

“(B) the Department of Energy Critical Minerals Strategy I and II; and  
(C) the Department of Defense assessment and plan for critical rare earth elements in defense applications required under Section 843 of the National Defense Appropriations Act for Fiscal Year 2011”.

On page 8, after line 14, insert the following (and redesignate the following sections accordingly):

## **“SEC. 5. NATIONAL MINERAL ASSESSMENT.**

For the first National Mineral Assessment conducted after the date of enactment of this Act, the United States Geological Survey shall include mineral assessments for those mineral commodities important to the Nation’s energy infrastructure, manufacturing and agricultural industries, and to the national defense. Priority should be given to minerals that are critical based on the impact of a potential supply restriction and the likelihood of a supply restriction.

## **SEC. 6. GLOBAL MINERAL ASSESSMENT.**

The United States Geological Survey is directed to expand the current Global Mineral Assessment to include mineral assessments for rare earth elements and other minerals that are critical based on the impact of a potential supply restriction and the likelihood of a supply restriction. Assessments conducted under this section shall include an analysis, developed with participation by the National Minerals Information Center and in consultation with appropriate agencies, of the rare earth elements or other critical minerals supply chain and associated processes and products, including mining, processing, recycling, separation, metal production, alloy production, and manufacturing of products sold to end users. In conducting the assessment, the United States Geological Survey should coordinate with the heads of foreign geologic surveys when possible.

## **SEC. 7. DEFINITIONS.**

In this Act—

- (1) **INVENTORY.**—The term “inventory” means an accounting of known mineral occurrences and mineral deposits, including documentation of identified resources.
- (2) **MINERAL ASSESSMENT.**—The term “mineral assessment” means an assessment of undiscovered mineral resources that includes a qualitative assessment and a quantitative assessment of such resources.
- (3) **QUALITATIVE ASSESSMENT.**—The term “qualitative assessment” means a geologic-based delineation (mapping) of areas permissive for the occurrence of undiscovered mineral resources, based on all available geotechnical data including geology, geophysics, geochemistry, remote sensing, and mineral localities data.
- (4) **QUANTITATIVE ASSESSMENT.**—The term “quantitative assessment” means a probabilistic estimate of the quantity and quality by tonnage and grade of undiscovered mineral resources in areas delineated as permissive for occurrence in a qualitative assessment.”.

On page 8, strike lines 15 through 18 (and redesignate the following section accordingly).