LRC-I-7
SOIL DEPTH AND QUALITY REQUIREMENTS FOR RECLAMATION OF RANGELANDS

CONTRACTOR: North Dakota State University Agricultural Experiment Station

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Sponsor | Cost Share
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North Dakota Lignite Council | $15,420
North Dakota State University | 29,025
ND Industrial Commission | 20,730

Total | $65,175

Project Schedule – 1 Year
Contract Date – 7/18/88
Start Date – 7/1/88
Completion Date – 6/3/89

Project Deliverables
Progress Reports ✔
Final Report – 8/28/89 ✔

OBJECTIVE / STATEMENT OF WORK

The objective of this research is to determine soil replacement depths and quality necessary to meet productivity and species diversity requirements for reclaimed grassland as compared to reference areas within similar topoedaphic units. This research will quantify the effect of soil quality, soil and spoil texture and topography on diversity and productivity of a given rangeland site. This was the first year of a proposed three-year program.

STATUS

This program was extended into the second year as LRC-III-14.