

United States Department of Agriculture

Forest Service Lolo National Forest Building 24 Fort Missoula Missoula, MT

59801

REPLY TO: 2520

Date:

**JUL -7 1988** July 7, 1988

Sloway Campground Facilities Improvements

TO: District Ranger, Superior RD

On June 27, five soil pits were dug by a backhoe and observed to determine the area's potential for an onsite septic system. This area is on a stream terrace approximately 30 feet in elevation above the Clark Fork. The parent material is gravelly outwash and very permeable.

The discription of each pit is as follows:

- 1. 0-12" Dark brown loamy sand with 30% stone content. 12-30" Brown gravelly loamy sand with 50% stone content. 30-80" Tan sand and gravel.
- Dark brown loamy sand with 30% stone content. 8-20" Brown gravelly sand with 50% stone content. 20-96" Tan sand and gravel.
- 0-14" Very dark brown loamy sand. 14-40" Brown sand with 10% stone content. 40-85" Tan sand with 10% stone content. 85"+ Tan sand and gravel.
- 4. 0-75" Tan sand and gravel (pit dug in old gravel source). 75"+ Tan silty clay material (did not dig beyond clay material).
- 0-90"+ Tan sand and gravel (pit also in old gravel source).

All sites investigated will provide excellent drainage and showed no indications of water table.

Care in site location will be important so gravity can be used for all facilities proposed.

If there are other questions, please contact me.

Lamotte-Hagen for 5kip Barndt

cc: Barndt

SKIP BARNDT Soil Scientist



## SLOWAY CAMPGROUND 90 + West Interstate £asT U.S. -10 Frontage Road [15] toilets toilets -ToiLets 3× CLARK FORK RIVER Soil Sample Test Hole Location