

## BLACKFEET COMMUNITY WATER PROJECT

September 5, 2002



4" HDPE airline that will be used to clean intake screen when required meets pressure test requirement. Line held 50lb psi for over 24 hours.



Sheet piling has been driven another 12' to excavated surface. Interior has been excavated another 15'. At approx. 27' below surface level, the soils are damp but no ground water has shown.



This view shows the structural support of the sheeting being installed to prevent collapse.



This photo taken in 2001 shows one of the numerous campfire sites (estimated to be up to 1700 yrs old) that are normally underwater, because of the dam. The intake line passes approx. 25' below these sites. The unique construction process utilized and constant project oversight by Owner and IHS insures protection of the site.

Photos by John Monroe0

Contractor is making some progress and a preliminary survey by IHS indicates that the underground HDPE intake line has been installed in accordance with requirements. It also appears that the intake screen may be able to be placed somewhat deeper than required. This may also increase the total amount of water (in the reservoir/lake) available to the intake.