

In this section, the integrity of the three sites is assessed and the eligibility of each site for listing in the National Register of Historic Places is evaluated. This is followed by a discussion of management recommendations for each site.

7.1 SITE INTEGRITY AND NRHP EVALUATION

Integrity is defined as “the ability of a property to convey its significance.” (Townsend et al. 1993: 17). A historic property should possess several, and usually most, of the following aspects or qualities of integrity: location, design, setting, materials, workmanship, feeling, and association. These aspects are defined in Table 7-1:

**TABLE 7-1
ASPECTS OR QUALITIES OF INTEGRITY**

Aspect/Quality	Definition
Location	The place where the historic property was constructed or the place where the historic event occurred.
Design	The combination of elements that create the form, plan, space, structure, and style of a property.
Setting	The physical environment of a historic property.
Materials	The physical elements that were combined or deposited during a particular period of time and in a particular pattern or configuration to form a historic property.
Workmanship	The physical evidence of the crafts of a particular culture or people during any given period in history or prehistory.
Feeling	A property’s expression of the aesthetic or historic sense of a particular period of time.
Association	The direct link between an important historic event or person and a historic property.

Source: Townsend et al. 1993: 17.

Perhaps the most important characteristic of these sites relative to their integrity is the fact that all three are normally submerged in the cold waters of Horsetooth Reservoir. On the one hand, such inundation can have beneficial effects, not the least of which is that the sites are by and large protected from human disturbance. On the other hand, the sites can be damaged by acute fluctuations in reservoir levels. With these general considerations in mind, the integrity of each site can be assessed (Table 7-2).

**TABLE 7-2
ASSESSMENT OF INTEGRITY FOR THREE HISTORIC SITES
AT HORSETOOTH RESERVOIR**

ASPECT OF INTEGRITY	5LR9949	5LR9961	5LR9974
Location	X	X	X
Design	X	X	X
Setting			
Materials	X	X	X
Workmanship	X		X
Feeling			
Association	X		X

All three sites retain integrity of Location, Design, and Materials because none have been moved and they still exhibit the elements for which they are distinguished, i.e., a quarry, dump, and ranch. All of the sites lack integrity of Setting and Feeling because of the intrusion of Horsetooth Reservoir and the development that has occurred as a result of its construction. Sites 5LR9949 and 5LR9974 retain integrity of Workmanship and Association because both possess buried features and artifacts that may further clarify the age and function of each site and they provide a direct link to the people and events that created them. Site 5LR9961 retains no other aspect of integrity because what deposits remain are unlikely to elucidate much else about the site’s purpose and its relevance to the local history.

The eligibility of Sites 5LR9949 and 5LR9974 for listing in the National Register of Historic Places under criterion d is affirmed. Each site is likely to contribute additional important information about the local history. Although Site 5LR9961 is still considered eligible for the National Register because it has yielded important information, its data content has been nearly exhausted by the research efforts.

7.2 MANAGEMENT RECOMMENDATIONS

At an appropriate time, when the waters in Horsetooth Reservoir are once again drawn down, additional investigations may be conducted. Such investigations should be guided by an explicit research design, which dictate what part(s) of each site should be explored and how the data gathered can address regionally relevant research questions. At Site 5LR9949, a representative sample of the rooms could be excavated in its/their entirety so as to retrieve a larger range of artifacts and/or features. The area in front (east) of the rooms (intersected by Trench 2) could be explored more thoroughly so as to interpret better the activities that may have occurred in this location. The area south of the boat ramp and road at Site 5LR9974 are likely to contain additional artifacts and features related to the operations of the Wathen Ranch, especially livestock and agricultural pursuits. In addition, Building 1, here interpreted as the location of the “Stone Building” shown on historic maps, has been only partially exposed. Further explorations in and around this structure may yield a wealth of information about its history and function. Further archaeological work at Site 5LR9961 is considered unnecessary.