

## Summary

Per the request of CDRMS, vegetation and soils were assessed within the barn staging site as part of the East Alkali Gulch Low Cover Crossing Project. Based on SME's field observations, vegetation and soils that were seen on site are similar to what was found on both the GCC soils and vegetation maps and the USDA NRCS data. The barn staging site has been previously disturbed, and the soils and weedy vegetation found on site are consistent with a disturbed environment in this area. The only soils map unit present within the barn staging site was the *Lazear-Rock outcrop complex, 12-65% slopes*. Dominant vegetation included smooth brome (*Bromus inermis*), tall hedge-mustard (*Sisymbrium altissimum*), and lamb's quarters (*Chenopodium album*).

Prior to any excavation of the site, any topsoil usable for reclamation activities will be salvaged from areas to be disturbed, and protected using berms and/or silt fencing. Reclamation of the area will be achieved as detailed for non-pinon juniper slope areas of the King II mine site as detailed elsewhere in this document. General layout of the area, including a topsoil storage area, can be found on Map King II-005.