

8.0 REFERENCES

Applications

KRC Aggregate, Inc. 1997. *Use Permit, Mining Permit, and Reclamation Plan Application*.

Land Use

Butte County. 1979. *Butte County General Plan*. October 30.

Kelley & Associates Environmental Sciences, Inc. 1997. *Memorandum of Prime Farmland Soils Analysis for the M&T Chico Ranch*. September 24.

U.S. Department of Agriculture, Natural Resource Conservation Service. Butte County Field Office. 1996. *Preliminary Soil Survey of Butte County*. October.

Geology

AGRA Earth and Environmental, Inc. 1996. *Aggregate Investigation Hallwood and M&T Properties, California*. April.

AGRA Earth and Environmental, Inc. 1997. *Excavation Stability M&T Chico Ranch Mine Reclamation, West of Dayton, California*. August 22.

Butte County Department of Development Services, Planning Division. 1996. *Mine Reclamation Plan Initial Study*. September.

Butte County. 1971. *General Plan Conservation Element*, Adopted August 10.

_____. 1977. *General Plan Seismic Safety Element*, Adopted March 15.

_____. 1977. *General Plan Safety Element*, Adopted March 15.

California Department of Conservation, Division of Mines and Geology. 1992. Geologic Map of the Chico Quadrangle.

_____. 1994. *Guidelines for Evaluation and Mitigation of Seismic Hazards in California*.

Glenn County. 1996. *Draft Glenn County Aggregate Resources Management Plan*.

Hydroscience, Inc., *Water Quality Report*.

Kelley & Associates Environmental Sciences, Inc. 1997. *Memorandum of Prime Farmland Soils Analysis for the M&T Chico Ranch*. September 24.

KRC Holdings, Inc. 1998 - Personal Communication. March 30, 1998.

Soil Conservation Service. 1992. *National Soil Survey Interpretations Handbook*, 430-VI-NSH, Draft. September.

U.S. Department of the Interior. 1985. Geological Survey. *Geologic Map of the Late Cenozoic Deposits of the Sacramento Valley and Northern Sierran Foothills, California*.

U.S. Department of Agriculture, Natural Resource Conservation Service. Butte County Field Office. 1996. Preliminary Soil Survey of Butte County. October.

Hydrology and Water Quality

AGRA Earth & Environmental, Inc. 1996. *Baldwin Construction Company Aggregate Investigation*: Hallwood & M&T Properties, California.

California Department of Health Services. 2002. *MTBE in Drinking Water*, Department of Health Services internet site www.chs.cahwnet.gov/ps/ddwem/chemicals, updated February 4, 2002.

California Department of Health Services. 1991. *Surface Water Treatment, Staff Guidance Manual*, Office of Drinking Water.

Central Valley Regional Water Quality Control Board. 1994. *The Water Quality Control Plan (Basin Plan) for the California Regional Water Quality Control Board, Central Valley Region*.

Central Valley Regional Water Quality Control Board. 1989. *Trace Metal and Hydrocarbon Concentration Trends in Urban Runoff Discharges From a Sacramento Storm Drain*, memorandum from Barry Montoya, staff member to the Board.

Chapelle, F. H. 1993. *Ground-Water Microbiology and Geochemistry*, John Wiley & Sons, Inc.

City of Chico. 1997. *Addendum to Preliminary Storm Drainage Master Plan, City of Chico/Butte County, Department of Public Works, Engineering Division*.

Coles, G. M., *Assessment and Remediation of Petroleum Contaminated Sites*, Lewis Publishers.

Darmer, K. I., Shell Oil Company. 1995. *Response to May 15, 1995 article in the Davis Enterprise*, May 31, 1995.

Davis, S. N., and R. J. DeWiest, *Hydrogeology*, 1966, John Wiley & Sons, Inc.

Department of Water Resources. 1995. *M&T Chico Ranch Groundwater Investigation, Phase II, Memorandum Report*, Northern District, Red Bluff, California.

Department of Water Resources. 1993. *M&T Chico Ranch Groundwater Investigation, Phase I, Memorandum Report*, Northern District, Red Bluff, California.

- Department of Water Resources. 1991. California Well Standards, Bulletin 74-90.
- Deverel, S. J. 1996. Hydrology Report for Proposed Gravel Mining: M&T Chico Ranch.
- Dunne, T., and L. B. Leopold, *Water in Environmental Planning*, W.H. Freeman and Company.
- EIP Associates. 2000. *Draft Environmental Impact Report for the Storm Drainage Master Plan, prepared for the City of Chico, Community Development Department.*
- Fortier, S., and F. C. Scobey. 1926. *Permissible Canal Velocities, Final Report of the Special Committee on Irrigation Hydraulics, Transactions, American Society of Civil engineers, Volume 89.*
- Fortescue, J. a. C. 1980. *Environmental Geochemistry*, Springer-Verlag.
- Huber, W. C. 1986. Deterministic Modeling of Urban Runoff Quality, in: *Urban Runoff Pollution*, NATO ASI Series Vol. G10, Springer-Verlag.
- Hydrologic Consultants, Inc. 1996. *Development of a Groundwater Model, Butte Basin Area, California, Davis, California.*
- Hydro Science. 2000. *Bioavailable Nutrient Loading into Lake Tahoe and Control Opportunities with an Emphasis on Utilizing SEZs to Treat Urban Runoff*, prepared for the Tahoe Regional Planning Agency.
- Hydro Science. 1999. *Potential Impacts of Urbanization on Stream Channel Stability, City of Chico Sphere of Influence*, prepared for EIP Associates, Inc., in support of City of Chico's Storm Drainage Master Plan Addendum Environmental Impact Analysis.
- Jones & Stokes. 1995. *Draft Environmental Impact Report: Chico Water Pollution Control Plant Expansion.*
- Lawrence Livermore National Laboratory and University of California. 1995. *California Leaking Underground Fuel Tank Historical Case Analyses.*
- Livingston, E. H. 1989. State Perspectives on Water Quality Criteria, in: *Design of Urban Runoff Quality Controls*, American Society of Civil Engineers.
- Luhdorff & Scalmanini, and Todd Engineers, Inc. 1996. *Ground-Water Quality Protection Near Planned Wet-Pit Mining Operations*, Appendix 7.4, Draft Environmental Impact Report for Off-Channel Mining Plan for Lower Cache Creek, Yolo County, March 26, 1996.
- Medcalf & Eddy, Inc. 1998. *Draft Summary Report for Storm Water Monitoring Program*, City of Chico Locust Street Storm Drain Improvements Project, Prepared for the City of Chico, Department of Public Works.
- Medcalf & Eddy, Inc. 1996. Correspondence to Mr. Matt Thompson, P.E., City of Chico, from Michael DeWall, P.E., and Tom Venus, P.E., March 26, 1996.

Medcalf & Eddy, Inc. 1995. Correspondence to Mr. Matt Thompson, P.E., City of Chico, from Michael DeWall, P.E., and Tom Venus, P.E., November 22, 1995.

Miller, R.A.. 1985. *Percentage Entrainment of Constituent Loads in Urban Runoff, South Florida*, U.S. Geological Survey, Water Resources Investigation, 84-4329.

Montoya, B.. 1989. *Trace Metal and Hydrocarbon Concentration Trends in Urban Runoff Discharges From a Sacramento Storm Drain*, Memorandum to the California Regional Water Quality Control Board, Central Valley Region.

National Oceanic and Atmospheric Administration. 1982. *Evaporation Atlas for the Contiguous 48 United States*, NOAA Technical Report NWS 33.

NorthStar Engineering. 2002. *Little Chico Creek Hydrology and Hydraulics Analysis for M&T Mine Project*, by Michael McEnespy, P.E..

Pendias, a. K., and H. K. Pendias. 1986. *Trace Elements in Soils and Plants*, CRC Press.

Sartor, J. D., and G. B. Boyd. 1972. *Water Pollution Aspects of Street Surface Contamination*, Environmental Protection Agency, EPA-R2-72-081.

Schueler, T. R.. 1987. *Controlling Urban Runoff: a Practical Manual for Planning and Designing Urban BMPs*, Washington Metropolitan Water Resources Planning Board.

Scott, V. H. 1997. 1996-97 *Groundwater Hydrology Report for Solano Concrete Madison Plant*, Yolo County, California.

United States Environmental Protection Agency. 1993. *Guidance for Delineation of Wellhead Protection Areas*, U.S. EPA Office of Groundwater Protection.

United States Environmental Protection Agency. 1996. *Region 9 Preliminary Remediation Goals*, www.epa.gov/region9/.

University of California. 1987. Determining Daily Reference Evapotranspiration, Cooperative Extension, Division of Agriculture and Natural Resources, Leaflet 21426.

Van der Leeden, F., F. L. Troise, and D. L. Todd. 1990. *The Water Encyclopedia*, Lewis Publishers.

Walton, W. C. 1970. *Groundwater Resource Evaluation*, McGraw Hill, Inc.

Wainielista, M.P., and E.E. Shannon. 1977. *Stormwater Management Practices Evaluation*, Report Submitted to the East Central Florida Regional Planning Council.

Air Quality

Butte County. 1979. *Butte County General Plan*. October 30.

Butte County Air Quality Management District. 2000. *2000 Air Quality Attainment Plan*. June 15.

_____. 1997. *Indirect Source Review Guidelines*. March 20.

California Environmental Protection Agency, Air Resources Board. 2001. *Air Quality Data Annual Summary*.

Fehr & Peers Associates, Inc. 1997. *Traffic Impact Analysis for the M&T Chico Ranch Project*.

Kelley & Associates Environmental Sciences, Inc. 1996. *M&T Chico Ranch Mine Use Permit, Mining Permit, and Reclamation Plan Application*.

National Oceanic and Atmospheric Administration. 1982. *Climate of California*.

_____. 1982. *Monthly Normals of Temperature, Precipitation, and Heating and Cooling Degree Days 1951-1980*.

South Coast Air Quality Management District. 1993. *CEQA Air Quality Handbook*.

U.S. Environmental Protection Agency. 1995. *AP-42 Volume 1 Stationary Sources*.

Traffic

Butte County Planning Department. 1984. *Butte County General Plan*.

Butte County Association of Governments. 1996. *Butte County Metropolitan Transportation Plan*.

Butte County Association of Governments. 1996. *Butte County Overall Work Program*.

American Association of State Highway Transportation Officials (AASHTO). 1994 (Update). *A Policy on Geometric Design of Highways and Streets*.

Caltrans. 1995 (Update). *Caltrans Traffic Manual*.

Transportation Research Board. 1994 (Update). *Highway Capacity Manual*.

Biological Resources

Babcock, K.W. 1993. *Home Range and Habitat Analysis of Swainson's Hawk in West Sacramento*. Unpub. Report from Michael Brandman Associates to Southport Property Owners Group, City of West Sacramento, California. 21pp.

Bloom, P.H. 1980. *The Status of the Swainson's Hawk in California, 1979*. Unpub. Report to U.S. Bureau of Land Management, and Federal Aid in Wildlife Restoration, Project W-54-R-12. Wildlife Management Branch, Nongame Wildlife Investigations. Job II-8.0. 42 pp.

California Department of Conservation, Division of Mines and Geology. 1975. *California Surface Mining and Reclamation Act*.

California Department of Fish and Game. 1993. *Five-year Status Review: Swainson's Hawk (Buteo swainsoni)*. Unpub. Report. 10pp.

_____. 2002. *Special Animals*. Unpub. list. 28pp.

_____. 1994b. *Staff Report Regarding Mitigation for Impacts to Swainson's Hawks*. Unpub. Report. 14pp.

_____. 2002. *Endangered and Threatened Animals of California*. Unpub. list. 14pp.

California Native Plant Society (CNPS). 2001. *Inventory of Rare and Endangered Vascular Plants of California*.

City of Chico. 1995. *Draft Environmental Impact Report: Chico Water Pollution Control Plant Expansion*. State Clearinghouse Number 94112054.

Ernst, C.R., J.E. Lovitch, and R.W. Barbour. 1995. *Turtles of the United States and Canada*. Smithsonian Institution Press. Washington D.C. 578pp.

Hickman, J.C. 1993. *The Jepson Manual*.

Holland, R.F. 1986. *Preliminary Descriptions of the Terrestrial Natural Communities of California*. State of California, the Resources Agency.

Holland, D.C. 1991. *A Synopsis of the Ecology and Status of the Western Pond Turtle (Clemmys marmorata) in 1991*.

Jennings, M.R. and M.P. Hayes. 1994. *Amphibian and Reptile Species of Special Concern in California*.

Kelley & Associates Environmental Sciences, Inc. 1996. *Jurisdictional Wetlands Delineation: M&T Chico Ranch*. November.

_____. 1997. *Memorandum of Prime Farmland Soils Analysis for the M&T Chico Ranch*. September 24.

National Research Council. 1995. *Wetlands: Characteristics and Boundaries*.

Storer, T.I. 1930. *Notes on the Range and Life-history of the Pacific Fresh Water Turtle, (Clemmys marmorata)*.

U.S. Army Corps of Engineers. 1987. *Manual for Delineating Jurisdictional Wetlands*.

U.S. Department of Agriculture, Natural Resources Conservation Service. 1997. *Letter from W. Gilgert to D. Kelley reviewing wetlands delineation at M&T Ranch*.

Noise

Butte County, Planning Department. 1979. *Butte County General Plan*. October 30.

Fehr & Peers Associates, Inc. 1997. *Traffic Impact Analysis for the M&T Chico Ranch Project*.

Federal Highway Administration Highway Traffic Noise Prediction Model (FHWA – RD – 77 – 108).

Aesthetics

Butte County. 1979. *Butte County General Plan*. October 30.

Kelley & Associates Environmental Sciences, Inc. 1996. M&T Chico Ranch Mine Use Permit, Mining Permit, *and Reclamation Plan Application*.

Cultural Resources

County of Butte, 1998. *Draft Environmental Impact Report for the M&T Chico Ranch Mine Project*. On File with the County of Butte.

State of California. 1970. *Public Resources Code, Section 21000, et seq. (CEQA), and The California Environmental Quality Act Guidelines, California Administrative Code, Section 15000 et seq. (Guidelines, as Amended)*. Prepared by the Office of Planning and Research.

State of California. 1976. *The California Inventory of Historic Resources*. State of California.

State of California. 1986. *California Department of Transportation's (Caltrans) Historic Bridge Inventory*. On file at CALTRANS, Environmental Division, Sacramento. Document prepared by S. Mikesell.

State of California. 1990. *The California Historical Landmarks*. State of California.

California State University Chico. 1974. *Information Center Report No. B-144, Archaeological Survey of a Little Chico Creek Greenbelt between Chico and the Sacramento River*. Report filed with northeast Information Center, CSU-Chico.

Chartkoff, J., D. Miller, and K. Johnson. *Some Groundstone Industries of the Central Sacramento Valley and Possible Explanations for the Variability Among Them*. Unpublished manuscript and paper presented at the 1970 annual meeting of the Society for California Archaeology. Asilomar, California.

Cook, S.F. 1955. *The Aboriginal Population of the San Joaquin Valley, California*. University of California Publications, Anthropological Records, Vol. 16:31-80. Berkeley and Los Angeles.

- Dixon, R. B. 1905. *The Northern Maidu*. *American Museum of Natural History Bulletin* 17:119-346. New York.
- Eugster, S.E. 1990. *Freshwater Mussel Utilization at a Late Prehistoric Period Archaeological site (CA-BUT-12) in the Northern Sacramento Valley, California*. Unpublished Masters Thesis, Department of Anthropology, California State University, Chico.
- Heizer, Robert F. 1938. "A Folsom-Type Point from the Sacramento Valley." *The Masterkey* 12(5):180-182. Los Angeles.
- Jensen, Peter M. 1987. *Archaeological Excavations at the "West Rockshelter" in Dead Horse Slough*, California Park Subdivision, Chico, Butte County, California. Report on File, City of Chico, and Northeast Information Center, CSU-Chico.
- Jensen, Peter M., and Sean M. Jensen. 2000. *Archaeological Test Excavations at the Neal Road Rock Shelter Site, Neal Road Landfill*, Butte County, California, Phase I Report. Report on File, County of Butte, Department of Public Works, and Northeast Information Center, CSU-Chico.
- Jensen, Peter M., and Sean M. Jensen. 2002. *Archaeological Inventory Survey, KRC Aggregate, Inc.'s Proposed Aggregate Mine and Processing, 300 of 627 Leased Acres on the M&T Ranch Property, Southwest of Chico, Butte County, California*. Report on File, Northeast Information Center, CSU-Chico.
- Klaseen, T.A. and D.K. Ellison. 1974. *Soil Survey of the Butte County Area, California*. United States Department of Agriculture, Soil Conservation Service. U.S. Government Printing Office, Washington, D.C.
- Kowta, Makoto. 1978. *Research Design: Northeast California*. Unpublished Manuscript on file at the Department of Anthropology, California State University, Chico.
- Kuchler, A. W. 1977. "Map of the natural vegetation of California," In M.G. Barbour and J. Major, Eds., *Terrestrial Vegetation of California*. New York: Wiley.
- MacDonald, G.A. 1966. *Geology of Northern California, Bulletin 190:65-95*. California Division of Mines and Geology, San Francisco.
- Maloney, Alice B. (Editor). 1945. "Fur Brigade to the Bonaventura: John Work's California Expedition, 1832-1833, for the Hudson's Bay Company," In, The Journal of John Work, Edited by Alice B. Maloney. California Historical Society, San Francisco.
- Markley, Richard. 1975. *Archaeological Excavations in the Oroville Locality, Butte County, California, 1975*. Unpublished Master's Thesis, Department of Anthropology, California State University, Chico.
- McGie, J. 1983. *History of Butte County: Volume 1, 1840-1919*. Butte County Board of Education.
- Moratto, Michael. 1984. *California Archaeology*. Academic Press. New York.

Ragir, Sonia. 1972. *The Early Horizon In Central California*. University of California, Archaeological Research Facility, Contribution 15. Berkeley.

Riddell, Francis A. 1978. *Maidu and Konkow, IN, Handbook of North American Indians, Volume 8: California*, Robert F. Heizer, Editor, pp. 370-379. Smithsonian Institution, Washington, D.C.

Ritter, Eric W. 1970. *Archaeology of "Tie Wah" near Oroville, Butte County, California: Culture History vs. Culture Process*. Center for Archaeological Research at Davis, Publication No. 2.

Shipley, W.F. 1978. *Native Languages of California, IN, Handbook of North American Indians, Volume 8: California*, Robert F. Heizer, Editor, pp. 80-90. Smithsonian Institution, Washington, D.C.

Work, John. 1945. *Fur Brigade to the Bonaventura: John Work's California Expedition, 1832-1833, for the Hudson's Bay Company*, IN, *The Journal of John Work*, Alice B. Maloney, Editor. California Historical Society, San Francisco.

Cumulative Impacts

City of Chico, Community Development Department, Planning Division. 2002. Telephone conversation with Pam Figge regarding other proposed/approved projects in the vicinity.

County of Glenn, Resource Planning and Development Department. 2002. Telephone conversation with Christy Leighton regarding other proposed/approved projects in the vicinity.

County of Butte, Planning Department. 2002. Telephone conversation with Dan Breedon regarding other proposed/approved projects in the vicinity.

KRC Aggregate, Inc. 1998. Energy Consumption and Conservation. *Memorandum on M&T Chico Ranch Mine Project* – Follow-up to January 13, 1998 meeting. February 6.

THIS PAGE
INTENTIONALLY
LEFT BLANK