LEGEND
SCALE: 1 in.=1 mile 1/62500
COMPOSITE MAP, CHURCHILL, LYON, & MINERAL CO., WALKER INDIAN RESERVATION, NEVADA
Quaternary sands, gravels, valley fill, and lucustrine deposits.
Qal
Basalt flows and other mafic volcanics possibly affecting magnetics.
Qtm
Teriary sediments and volcanics. Interbedded sandstones, mudstones, tuffs, and clastics. (calcareous locally to the west.
Tsv
Tertiary volcanics, undifferentiated. Includes felsic and intermediate rocks, breccias, welded tuffs, rhyolites, and andesites.
Tvu
Tertiary volcanic (known or suspected) intrusions. Largely rhyolites and andesites.
Tvi
Granitic rocks; quartz monzonite, granites, granodiorites, and other related intrusive rock types.
Kgr
Diorite intrusives and related later intrusions. (May include some alteration phases)
Kdi
Jurassic-Triassic sediments, with or without interbedded volcanics. Altered, metamorphosed, or replaced. Magnetite common.
JTRm
Jurassic-Triassic sediments; predominately limestones of the Luning Formation. (Locally good hosts for meta-somatizm.
JTRs
Jurassic-Triassic, interbedded sediments and volcanics. Locally calcareous. Typical of the Excelsior Formation. (Limy portions often replaced by magnetite.)
JTRsv
NOTE:
This map is a compilation of work by others and represents both broad recon and detailed mapping. Units, descriptions, and terminology have been correlated and standardized insofaras possible. Volcanic, quaternary, and recent cover have been grouped except where thought to be significant to interpretation. Local changes have been made in contacts where known to be different than previously represented.
R.L. REDMOND
Mineral County
191
SAND SPRINGS RANGE
BIG KASOCK MOUNTAIN
Eagleville Mine
BALLOON HILL
BLACK EAGLE HILL
RAWHIDE PEAK
Rawhide
Murphys Well
Ruins
Hot Springs
ALKALI
Deadhorse Well
Poinsetta Mine (mercury)
Green Talc Mine
WALKER LAKE
WALKER RIVER
YERINGTON
MASON VALLEY
SMITH VALLEY
WASSUK RANGE
SINGATSE RANGE
PINE GROVE
WALKER RIVER INDIAN RESERVATION
Schurz
Wabuska
Wabuska Hot Springs
Pumpkin Hollow
Lincoln Flat
LYON CO
MINERAL CO
CHURCHILL CO
DOUGLAS CO