



LEGEND

Qal	Alluvium
Qcl	Colluvium
Qaf	Alluvial fan deposit
Qcf	Coalesced alluvial fan deposit
Qsw	Slope wash
QTpm	Pediment mantle
Qd	Terrace deposit
Tc	Green River Formation
Tg	Cotton Formation
Tw	Wasatch Formation
Tfn	Flagstaff Member of Green River Formation and North Horn Formation
Kfn	Tuscher Formation
Kfn	Farrer and Neslen Formations
Kmb	Buck Tongue of Mancos Shale
Kmu	Upper Part of Price River Formation
Kmb	Bluecastle Sandstone Member
Kc	Castlegate Sandstone
Kbh	Blackhawk Formation and Star
Kmb	Upper part of Blue Gate Member
Kmb	Emergy Sandstone Member
Kmb	Upper sandstone unit
Kmb	Middle shale unit
Kmb	Lower sandstone unit
Kmb	Blue Gate Member
Kmb	Garley Canyon Sandstone Member
Kmb	Ferron Sandstone Member
Kmb	Tunuk Member
Kmb	Upper part of Mancos Shale, undivided
Kmb	Ferron Sandstone Member
Kmb	Tunuk Member
Kmb	Morrison Formation
Kmb	Brushy Basin Member
Kmb	Salt Wash Sandstone Member
Kmb	Summerville Formation
Kmb	Curtis Formation
Kmb	Entrada Sandstone
Kmb	Carmel Formation
Kmb	Navajo Sandstone
Kmb	Kayenta Formation

WATER MONITORING OLD/CURRENT

- ★ Horse Canyon Monitoring
- ★ Underground Horse Canyon Monitoring
- ▲ Baseline Springs
- Lila Canyon Ground Water Monitoring
- Lila Canyon Surface Monitoring
- Major Recharge Area
- EarthFax S&S Limits

REVISION DATE:

DATE	BY	DATE	BY



1000' 0" 2000' 4000'

LILA CANYON MINE

GEOLOGY MAP

DATE	NOVEMBER 2002	DESIGNED BY:	
SCALE	AS SHOWN	PLATE #	7-1A