

GY480 Field Geology
Total Station Project Checklist

Equipment

1. Make sure that Total Station batteries are charged for 6 hours before using.
2. Notebook and pencil.
3. Pocket Transit (set declination).
4. Total Station instrument (secured in case; make sure it is latched!).
5. Total Station tripod.
6. Total Station mirror target secured in padded case.
7. Total Station target range pole.
8. Marker pen for marking locations on the outcrop or samples.

Note: at the end of the day make sure that all equipment is secured in cases and is returned to the campsite. It is your group responsibility to download data and to charge batteries each evening.

Personal Gear

1. Sunscreen
2. Water/Drinks in backpack
3. Water shoes for wading across stream (wear boots to site)
4. Camera (remember that you will possibly be doing a presentation on the geology of this site).
5. Hat

Note: we will be only about a 15 minute hike from the campsite so if you leave something it is not a disaster.