CHECKLIST

Radioactive Mineral Testing Checklist

- [ ] Record your background count away from any specimen for one minute
- [ ] Bring the rock close to the detector window without touching the mesh
- [ ] Watch the display for ten to thirty seconds as the count stabilises
- [ ] Move the specimen away and confirm the reading drops back toward baseline
- [ ] Repeat the test if the result is unclear or the count fluctuates
- [ ] Label each active specimen with its location, date and peak count rate
- [ ] Store radioactive minerals in a closed container away from living areas
- [ ] Wash your hands after handling specimens and before eating
- [ ] Test a known source before field trips to verify your detector works
- [ ] Keep specimens away from children, pets and places where you spend long periods