Appendix A - Plate 1 - Surprise Valley with mapped paleoshorelines

Legend
- Paleoshorelines colored based on elevation along the eastern side
- Fault scarps

Quaternary units
- Qf: Undifferentiated alluvium
- Qc: Colluvium and slope wash
- Qe: Eolian deposits
- Qf: Fan deposits
- Qls: Landslides, debris flows
- Qof: Older fan deposits
- Qp: Playa sediments
- Qpd: Fan delta deposits
- Qpl: Lake sediments
- Tertiary Bedrock

Elevations and ages:
- 1530.7 m, 14.5 ± 0.3 ka
- 1527.8 m, 14.94 ± 0.24 ka
- 1516.8 m, 14.53 ± 0.35 ka
- 1453.5 m, 19.22 ± 0.23 ka