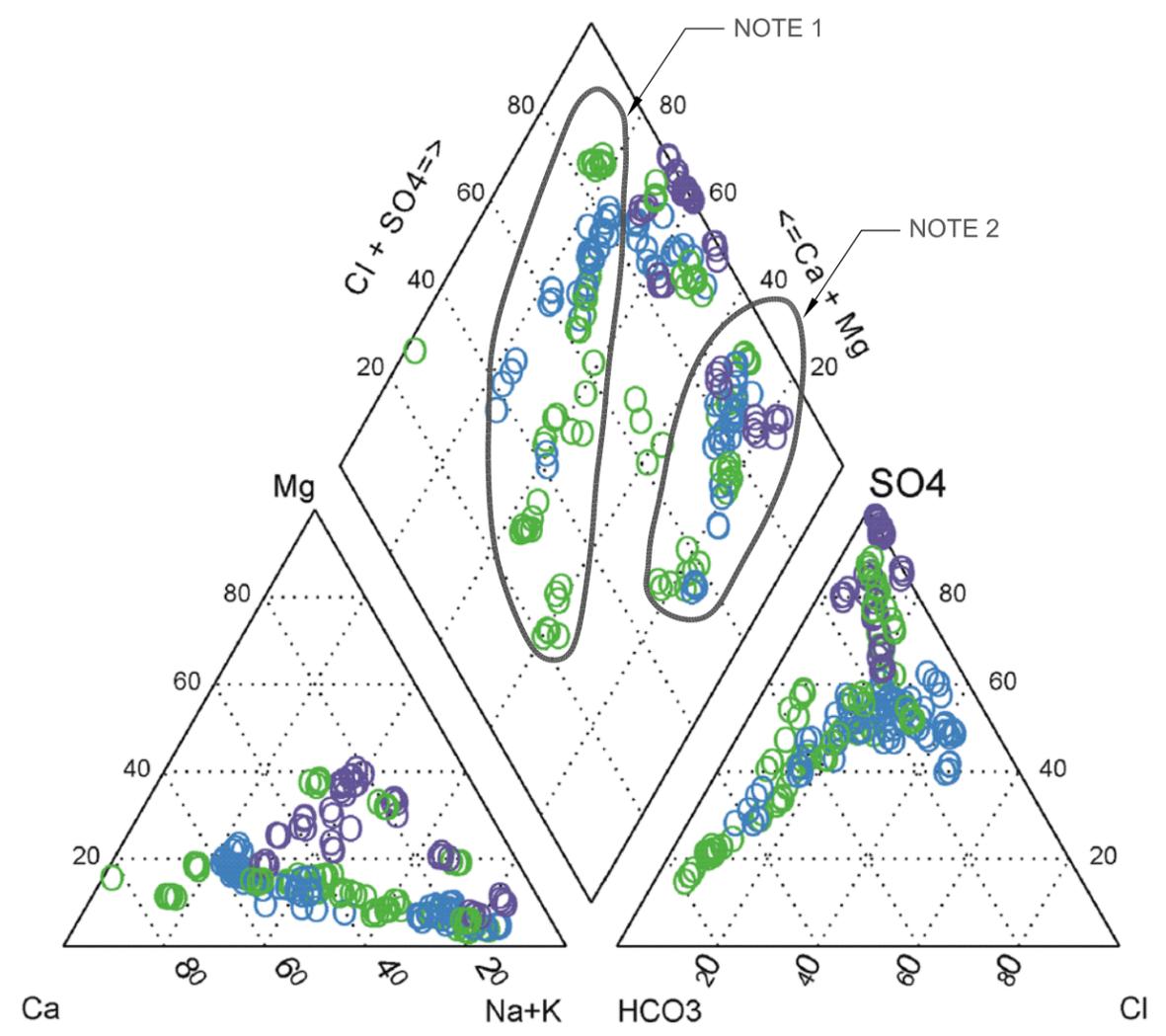


Appendix B-3
Trilinear Diagrams
(Compact Disk)

P:\Arco-Yerington\Project Management-Technical Support\134544 - Year 2008 Files\CAD\Conceptual Model\August 2008\Appendix B3 PiperPlots 1.dwg

Piper Plot: Major Ion Data; Offsite Monitoring, Domestic, and Pumpback Wells



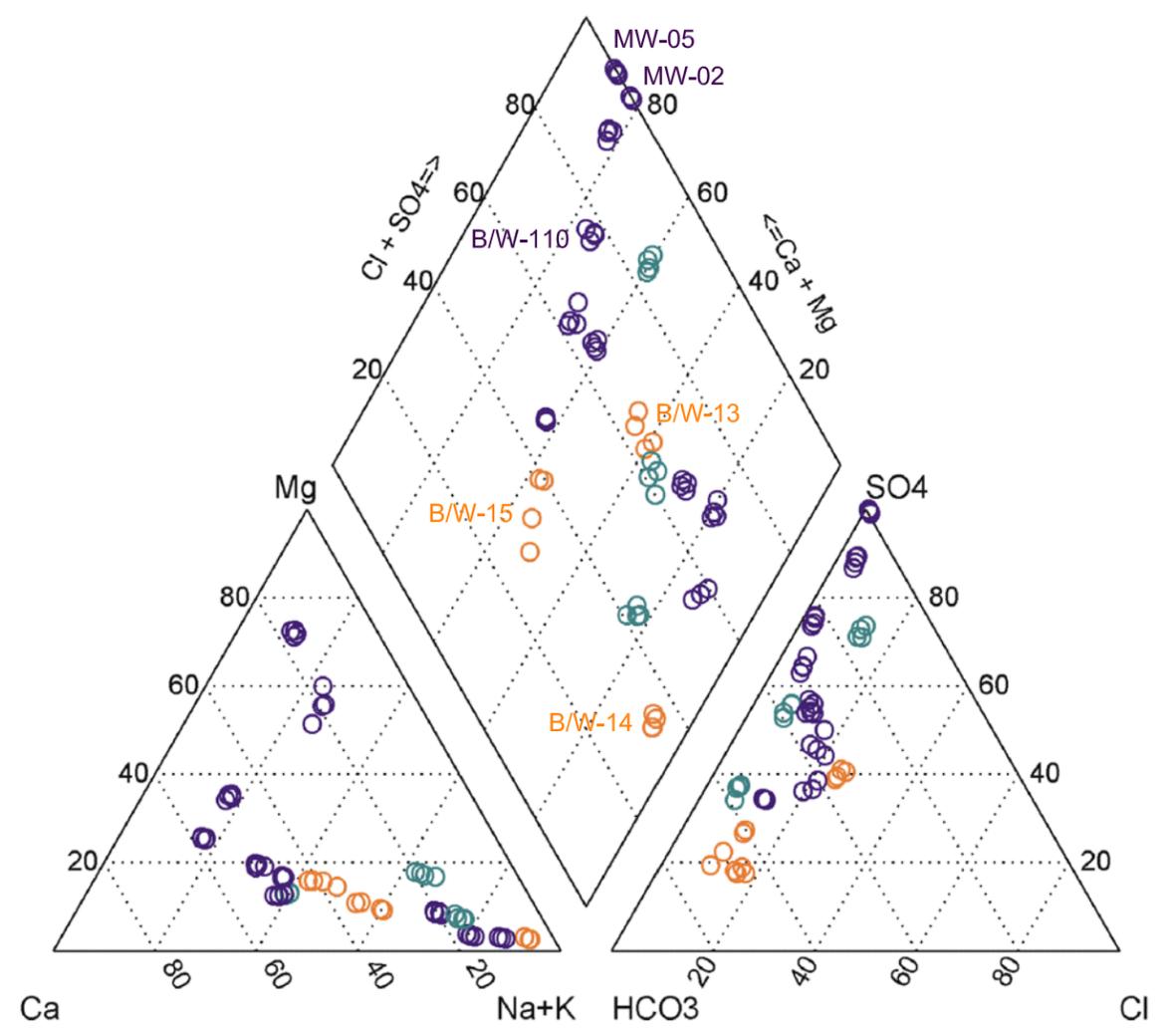
LEGEND:

- PUMPBACK SYSTEM WELLS
- DOMESTIC WELLS
- OFFSITE MONITORING WELLS

NOTES:

1. Wells located north of the sulfide tails/pumpback system and generally east of Sunset Hills.
2. Wells located west and northwest of the evaporation ponds and generally west of Sunset Hills.

Piper Plot: Major Ion Data; Onsite, Process Area, and Background Monitoring Wells



LEGEND:

- ONSITE MONITORING WELLS
- BACKGROUND MONITORING WELLS
- PROCESS AREA WELLS



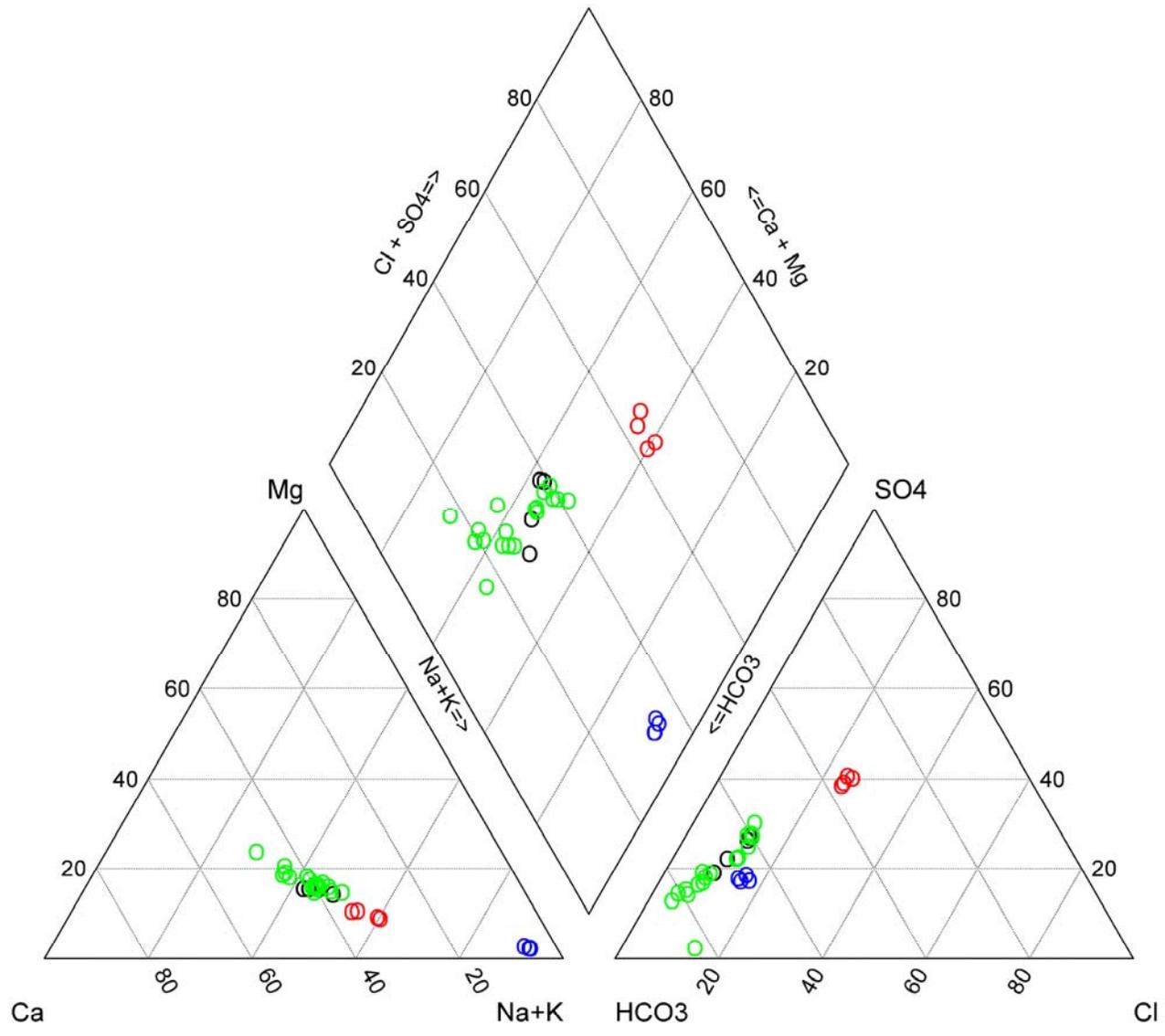
Date: August 2008
 Atlantic Richfield Company
 Project: 134544

Trilinear Diagram Showing Major Ion Composition of Groundwater Yerington Mine, Nevada

Legend

- B/W-14
- B/W-13
- Walker River
- B/W-15

Piper Plot



Date: August 2008
 Atlantic Richfield Company
 Project: 132544

Major Ion Composition of Wells B/W-13, B/W-14, B/W-15 and the Walker River