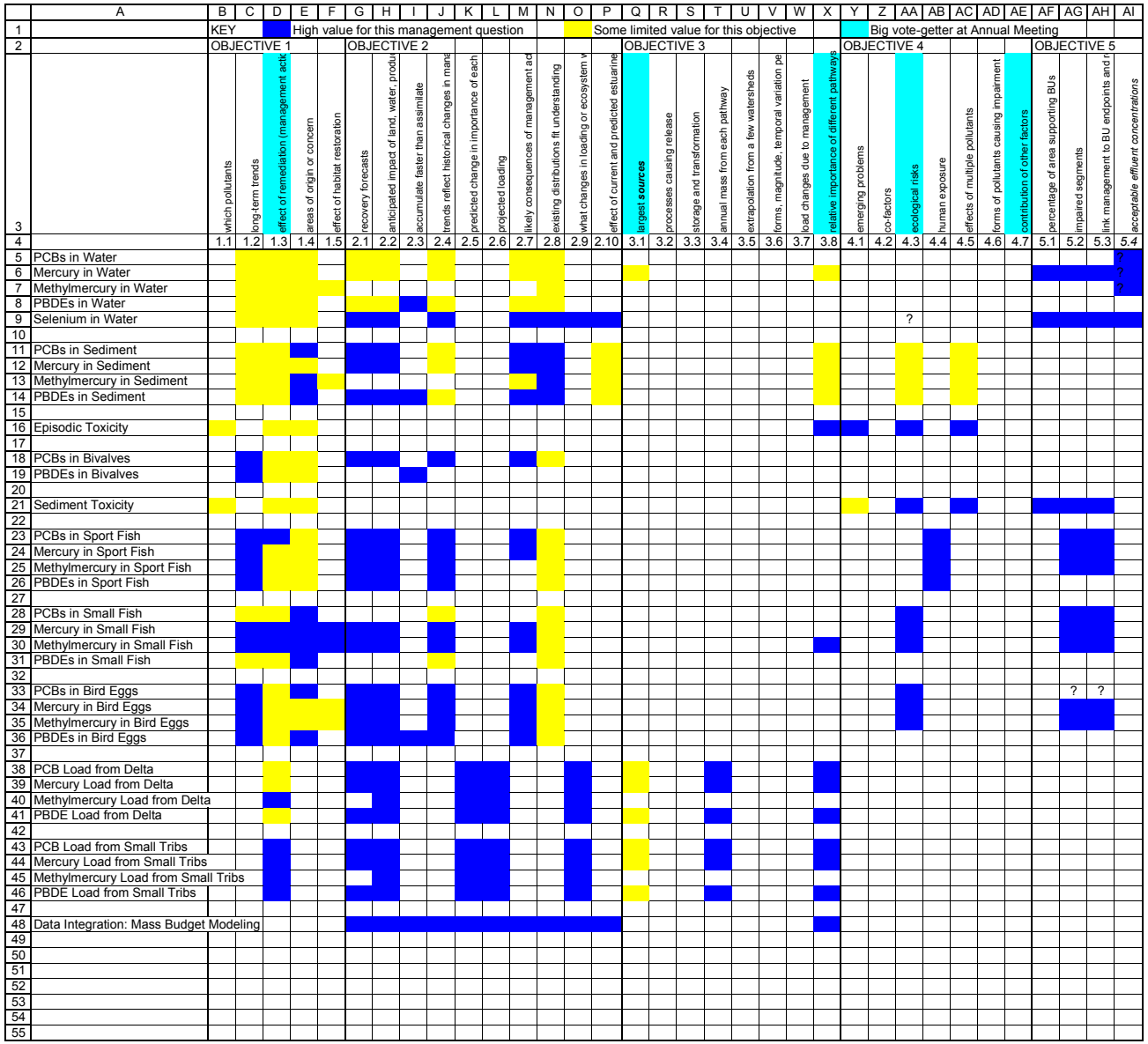Item 5 Appendix