APPENDIX G

SOIL RECAP STANDARDS FOOTNOTES

REFER TO APPENDIX G SECTION G3.0 FOR GUIDANCE ON IDENTYING THE MO-2 LIMITING RECAP STANDARD
A - Based on Appendix A
C - Based on carcinogenic health effects
D - Refer to Appendix D for further guidance
M - Based on EPA's IEUBK or adult lead model
N - Based on non-carcinogenic health effects
NA - Not applicable; RECAP only requires groundwater to be sampled for ethanol.
O - Ceiling value based on aesthetic considerations; no COC concentration shall exceed 10^5 mg/kg; refer to Section 2.5.3.11
Q - Based on analytical quantitation limit
S1 - Soilsat - The total petroleum hydrocarbons in soil shall not exceed a total of 5,800 mg/kg for aliphatics C5-C10 and aromatics C>8-C10
S2 - Soilsat - The total petroleum hydrocarbons in soil shall not exceed a total of 13,000 mg/kg for aliphatics C>10-C16 and aromatics C>10-C16
S3 - Soilsat - The total petroleum hydrocarbons in soil shall not exceed a total of 30,000 mg/kg for aliphatics C>16-C35 (and higher) and aromatics C>21-C35
X DF 2 - Multiply $SOIL_{GW2}$ by the site-specific DF (refer to Section 4.2.3); if the $SOIL_{GW2}$ X DF2 < $SOIL_{GW1}$; default to $SOIL_{GW1}$
X DF 3 - Multiply $SOIL_{GW3DW}$ or $SOIL_{GW3NDW}$ by the site-specific DF (refer to Section 4.2.3); if the $SOIL_{GW3}$ X DF3 < $SOIL_{GW2}$, default to $SOIL_{GW2}$ x DF2