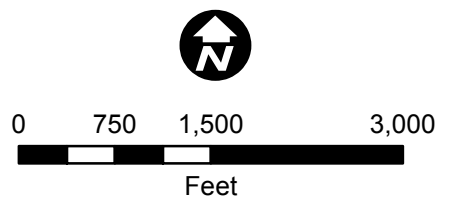
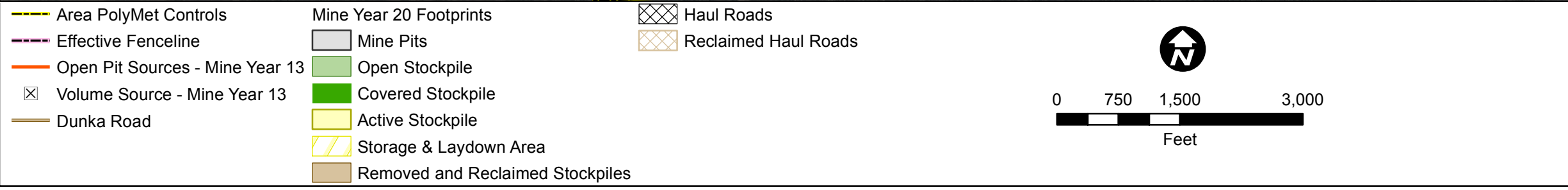


Barr Footer: ArcGIS 10.4, 2017-11-29 11:27 File: L:\Client\Polymet - Minima\Work - Orders\Permitting\A1 - Permit - Application\Map\Report\Appendix - Q-4\Large Figure Q4-4 Mine Site Model Source Layout - Mine Year 13.mxd User: am2



**MINE SITE MODEL SOURCE LAYOUT - MINE YEAR 13**  
 NorthMet Project  
 Poly Met Mining, Inc.  
  
 Large Figure Q4-4  
 Appendix Q-4 Total Facility Modeling