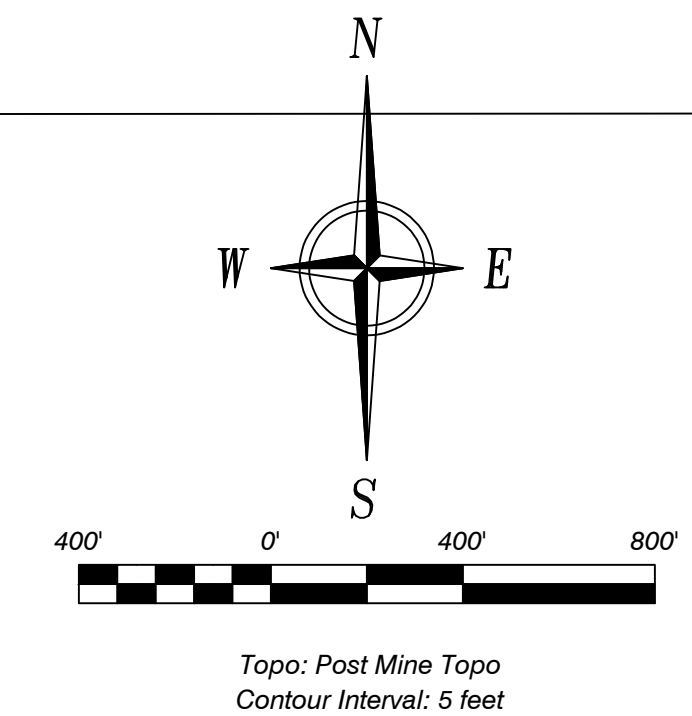


ENGINEERS CERTIFICATION
I, FRANK K. FERRIS, hereby certify that this map has been reviewed by me and is true and correct to the best of my knowledge and information, relying on information supplied by experts employed by Elk Ridge Mining and Reclamation, LLC or qualified consultants working for Elk Ridge Mining and Reclamation, LLC, and that I am a Professional Engineer licensed in Colorado as required by the provisions of C.R.S. 12-25-101 through C.R.S. 12-25-119. IN WITNESS WHEREOF, I have herunder set my hand and affixed my seal.

Legend

- Permit Boundary
- Streams
- 100' Stream Buffer Zones
- Postmining Contour
- Roads
- Ditch Segment
- Sediment Pond or Stock Pond



Stream Buffer Zones



SCALE: 1" = 400'
ORIGINAL DATE: 2/16/2015
DWG. BY: ESI/TCP
APPROVED BY: FKF

DWG NO.
Map 4.05.18-1

NO.	REVISION	DATE	BY	CHK
RN-06	Update with current permit boundary	11/9/17	JSS	TT/FKF
TR-85	Revised permit boundary to remove Phase III bond release area, update with current PMT	1/9/19	JSS	TT/FKF
TR-90	Revise permit boundary, remove bond release corresponding to Staats C-18 Ditch (3.59 acres)	5/21/19	JSS	TT/FKF
TR-102	Revise permit boundary, remove areas no longer adjacent to the permit boundary	2/22/21	Tony	FF