



**NOTES:**

- THE BASE MAP HAS BEEN CREATED USING SURVEY DATA WITHIN LIMIT OF DISTURBANCE PROVIDED BY TRANT CORPORATION. DATED 08/12/2018. SUPPLEMENTED BY AERIAL PHOTOGRAPHY OF THE SITE TOPOGRAPHY IS SUBJECT TO CHANGE DUE TO ACTIVE STOCKPILE BY US STEEL.
- PHOTOGRAPHY OF MAP? THIS 2009 IMAGES DATED 2010. PROVIDED BY TRANT CORPORATION. THIS BASEMAP IS NOT THE PROPERTY OF TRANT CORPORATION. THE BASEMAP IS NOT THE AND SHOULD NOT BE USED AS SUCH.
- THIS PLAN IS IN THE PENNSYLVANIA STATE PLANE SOUTH NORTH TO BE STABILIZED WITH ROCK OR SEEDS WITH MULCH APPLIED TO SPACES SPECIFIED ON DETAIL SHEETS.
- EXISTING VEGETATION WITHIN WELLS PAD PROJECT AREA WILL BE REMOVED.
- THE TEMPORARY WATER STORAGE TANK DIMENSIONS AND THE FINAL TANK DIMENSIONS AND LAYOUT WILL BE DETERMINED PRIOR TO CONSTRUCTION. THE OPEN TOP TANKS ARE NOT TANK AREA IS MODELED AS A SPILL COVER TYPE 1.0 CIRCULAR RUMBLE BEFORE THE TANKS ARE ERECTED.

TEMPORARY WATER STORAGE TANKS AND ASSOCIATED TANK ACCESS ROAD TO BE CONSTRUCTED ON EXISTING GRADE. FINISH GRADING WITHIN THE TANK AREA SHALL BE COMPLETED AS NECESSARY (0.5% - 1.0%) TO CONVEY POSITIVE DRAINAGE TOWARDS THE DIVERSION BERM PROPOSED SOUTH OF THE TANK AREA.

PROPOSED FRESHWATER TANK (SEE NOTE 7)

PROPOSED TEMPORARY FRESHWATER TANK (SEE NOTE 7)

Sheet <b>C704A</b>	drawing title <b>E&amp;S GRADING AND DRAINAGE PLAN EROSION AND SEDIMENT CONTROL PLAN</b>	designed KGJ	scale 1" = 60'
	ET - BRADDOCK WELL PAD MERRION OIL & GAS	checked MDR	date 10/22/2018
	EAST PITTSBURGH BOROUGH, NORTH BRADDOCK BOROUGH, NORTH VERSAILLES TOWNSHIP, ALLEGHENY COUNTY, PENNSYLVANIA	drawn QZ	project no. 180539
		graphic scale 0 60 120 180 SCALE IN FEET	
		1 REVISED PER PADEP COMMENTS	10/22/2018 ARM
		0 PADEP SUBMISSION	05/31/2018 FRANT
		No. Revision	Date By