Tracy Airhole Discharge Remediation Plan

Porter Township, Schuylkill County, PA

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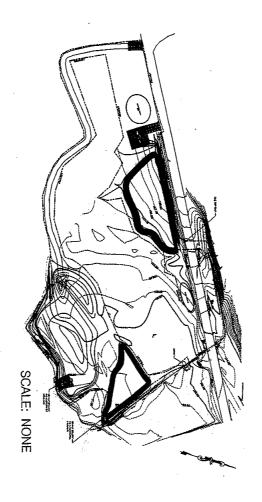
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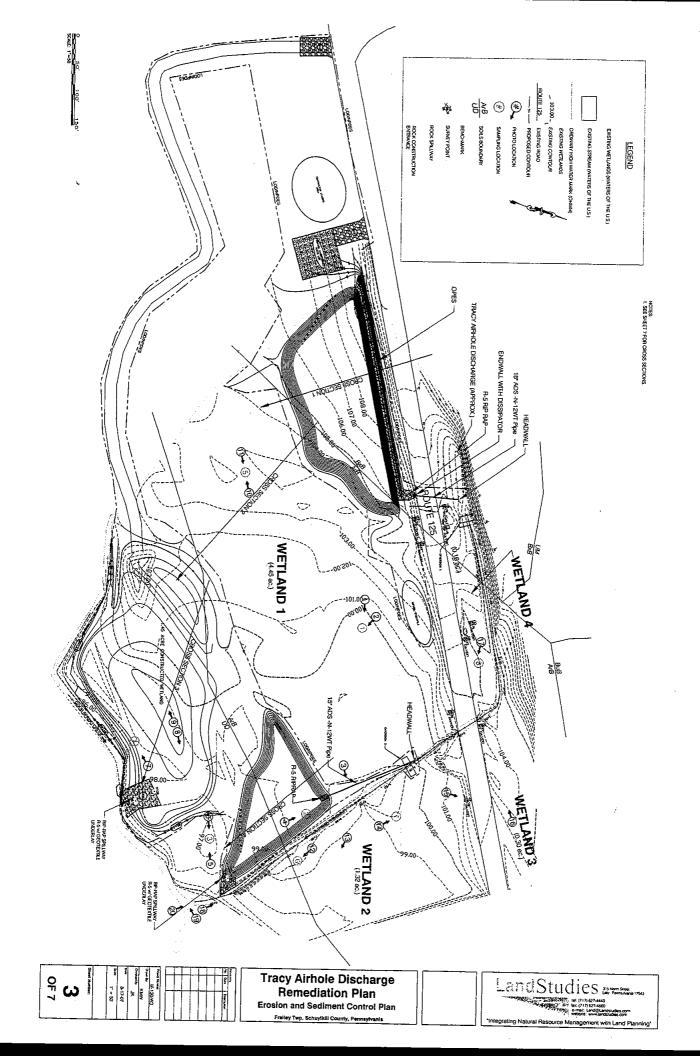


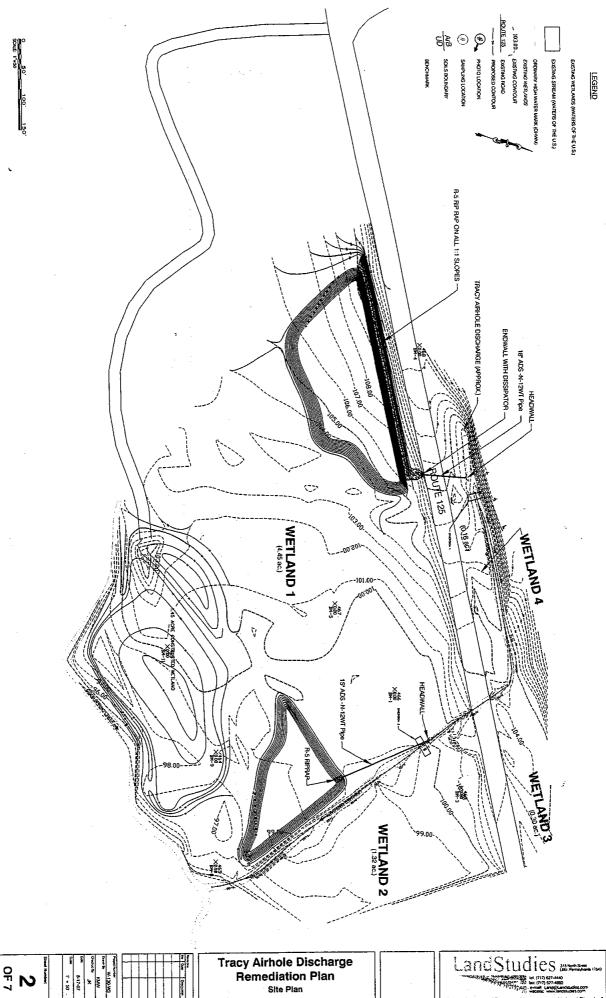


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Tracy Airhole Discharge **Remediation Plan COVER SHEET**

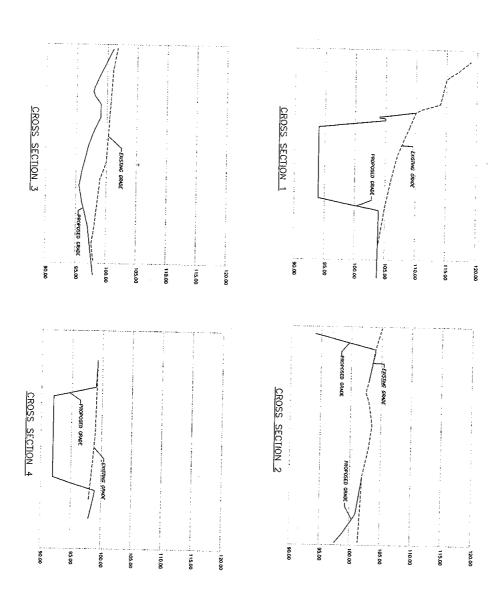
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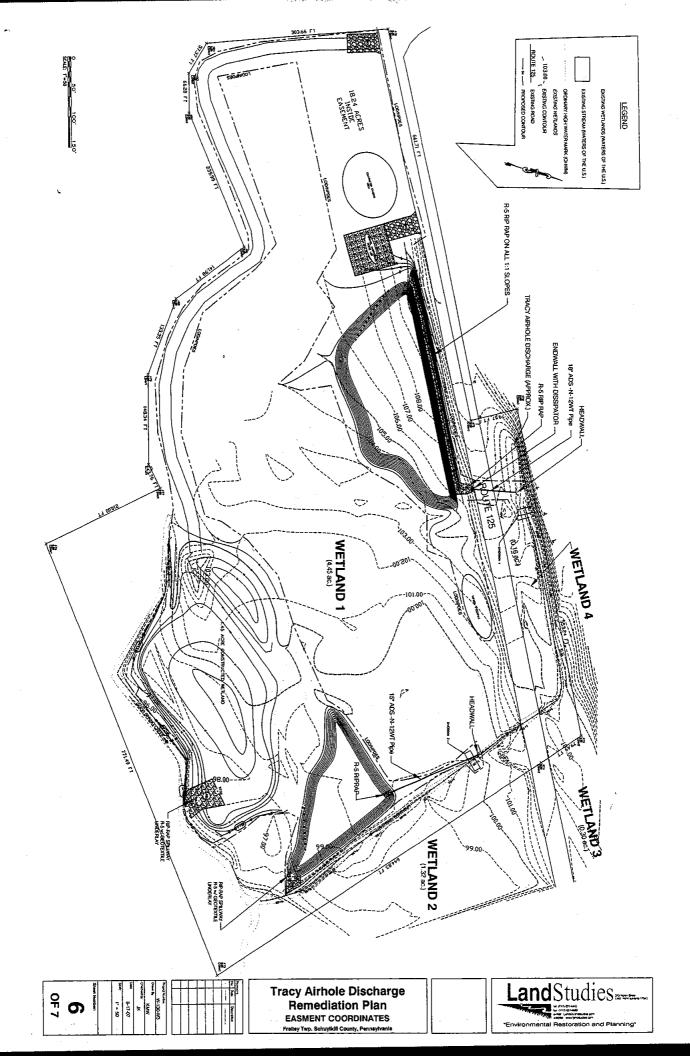


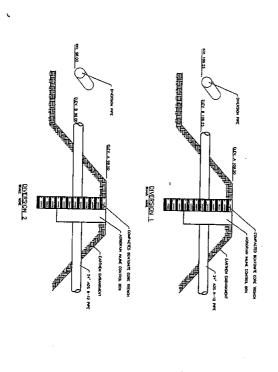
VERTICAL SCALE 5' 0 50

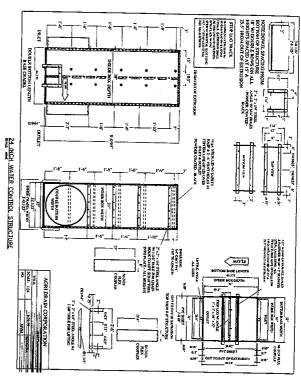
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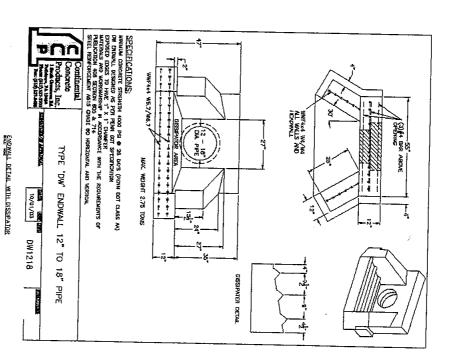
Tracy Airhole Discharge Remediation Plan Cross Sections











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Tracy Airhole Discharge Remediation Plan Detail Sheet



STANDARD EROSION AND SEDIMENT CONTROL PLAN NOTES

- Velicites and equipment may only enter and exit the site by crossing the rock construction entrance.
 Stockapile heights must not exceed 35 feet. Stockapile stopes must be 2.1 or future.
 The operator shall assure that the approved evorion and softenine commo plans is properly and completely implemented, operator from the control of the properties of the properties and approved produce are implemented, operator shall assure that the properties of the site analysement practice facilities. The operator shall assure that the operator shall expect that all observations are shall exclude a properties of an approximation practice facilities. The operator shall assure that the operator shall assure that the operator shall expect the operator shall assure that the operator shall expect the operator shall expect the operator shall expect the operator shall expect the operator shall assure operator shall expect the operator sh
- iding eleuning, repair, replacement, ragrading, and restabilization shall be performed intmediately, the defended interesting unforescent circumstances posing the potential for accelerated crosion and/or sediment pollution, the
- lenent appropriate best management practices to aliminas potential for sectement eroiden and/or settlement pollution. The ministring any resistors to the approved creates and settlement commit plant or resistors to other plant which may affect the test of the approved EAS control plants also expension must resist see approval of the resistors from the Schuylkill County Conservation
- The operator shall assure that an erosion and sediment control plan has been prepared, approved by the Schwylkill County Conservation
- is being implemented and maintained for all soil anal/or rock spoil and borrow areas, regardless of their locations.

 All pumping of sofiment laden water shall be through a sofiment control BMP, such as a pumped water filter bag discharging over isourbed ures.

 The operator is advised to become thoroughly familiar with the provisions of the Appendix 64, Erosion Control Rules and Regulations.
- Part I, Department of Environmental Protection, Subpart C, Protection of Natural Resources, Article III, Water Resources, Chapter 102,
- A copy of the approved erosion and soliment control plan must be available at the project ide at all underlying the designing rate despity a PME CALL SYSTEM INCORPORATED symbol including the site identification. The Edds control plan mapping must despity a PME CALL SYSTEM INCORPORATED symbol plan is upon the best (This is a numbered symbol rate as upon the power of the control of the results and incubilation of the rock filter. Only initiated disturbance will be permitted to provide access to the code filter for grating and installation of the rock filter. Conformation and settlement BMYs trained be constructed, stabilized, and functional before site deturbance begins within the tributary stress of
- Alter final site subilization has been achieved, temporary crosions and sediment DMP controls must be removed. Areas disturbed during control for Be BMP's must be subilized immediately.

 At least 7 days before starting any errol disturbance scivities, the operator shall invite all contractors involved in shore activities, the AI least 7 days before starting any errol disturbance scivities, the operator shall invite all contractors involved in shore activities, the least 1 days reference and the Schuylkill County Contentation District towner, all appropriate manicipal officials, the erosion and sediment control plan preparer, and the Schuylkill County Contentation District
- e meding. Also, at least 3 days before starting any earth disturbance activities, all contractors involved in those activities shall notify the symmic one Call System Incorporated at 1-360-242-1776 for buried utilities beatines. ALL EARTH DISTURBANCE ACTIVITIES SHALL FROCEED IN ACCORDANCE WITH THE SEQUENCE OF CONSTRUCTION. ISTACE IS ARTH DISTURBANCE ACTIVITIES SHALL FROCEED IN ACCORDANCE WITH A TED. CLEARNIC AND GRUBBING SHALL IS ECOMPLETED BEFORE ANY FOLLOWING STACE IS INITIATED. CLEARNIC AND GRUBBING SHALL INITIES ONLY TO GIVES AREA SO EXCRIBED IN EACH STACE.
- much must be applied at the specified rates. Disturbed areas which are not at finished grade and which will be redisturbed within I are sublified in accordance with the personner regetative stabilization specifications.

 The sublified in accordance with the personner regetative stabilization specifications are askall be considered to be need solved front stabilization when the sax animant uniform 70% personnal vegetative cover with a density sufficient to resist accelerated surface encision and subsurface characteristics sufficient to resist accelerated surface encision and subsurface characteristics sufficient to resist dother members.

 The surface of the surface of the surface of the surface with the surface of the
- imized. Astivities such as sacking logs, burning cleared brush, discharging ninwater from terrebes, welding pipe sections, refueling and mining equipment abould be accomplished outside of buffers.

- Temporary Stabilization & Permanent Stabilization
 22. Hay or enter mulch must be applied at 2.0 tools per year.
 22. Audio whit mulch count areas or entering one obspace of firely booken.
 23. Sales mulch statil be applied in foug smale or stabilization of the booken.
 24. Until the site is admitted, all certoins and sodiment BMP's must be maintained properly. Maintenance must include inspections of all 24. Until the site is admitted, all certoins and sodiment BMP's must be maintained properly. Maintenance must include inspections of all 24.
- sediment control BMPs after each rusoff event and on a weekly basis. All preventative and remedial) instinctures work including clean repair, replacement, regarding, resceding, emuchating, and exterting, must be performed immediately. If crossion and sediment control repair in placement, respecting, terminal BMPs, or modifications of frome straighted with the required.

 Fee fail to perform as expected, replacement BMPs, or modifications of frome straighted with the required.

 Sediment removed from BMPs shall be disposed of in Inducenced ureas outside of steep slopes, westiands, floodplains or diminage scales.
- ledische) stellied, er placet in topoel nochable.

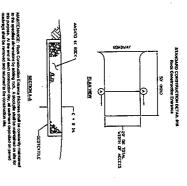
 The person shall remove from the ôt, recycle or dispose of all building matrials and waste in accordance with the Department's Solid set Management Regularisors at 35 Ps. Code 260, 1 ot see, 271.1 ot dee, and 257.1 ot see, The contractor shall not lifegally bury, dump, or change any building instends or wastes all but site.

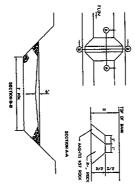
 The polycar's neckning watercoarse is Turke Oreck, and the Chapter 93 classification is WWF.

SOIL DESCRIPTIONS
ARE Androve extensely stony loam, 0 to 8 percent slopes.
ARE Androve extensely stony loam, 3 to 8 percent slopes.
BaB - Buchtains extraoredly stony loam, 3 to 8 percent slopes.
UD - Udifluvents, coal overwash. Slopes are smooth and range from 0 to 3 percent.

ž	NA	NA NA	ž	NA.	UDIFLUVENTS
POOR	FAJR	0.5 - 3.0	×66	MODERATE	BUCHANAN BxB
POOR	POOR	0.0 - 0.5	š	нісн	ANDOVER ArB
TOPSOIL	FILL	HIGH WATER TABLE (FT)	(IN)	ACTION	GROUP
LFOR-	MATERIAL FOR	DEPTH TO	DEPTH TO	POTENTIAL	601

YABLE ADAPTED FROM ENGINEERING INTERPRETATIONS OF THE JULY 1992 SOIL SURVEY OF SCHUYLKILL COUNTY, PA.





		FILTER NO.	
		LOCATION	
	Ī	0(7)	Ì
		RIPRAP \$12E	

FOR T SD < T USE R-3 FOR T SD < T USE R-3 FOR T SD < T USE R-2

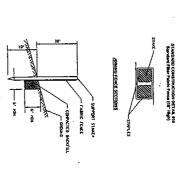
nomedately upon stabilization of each channel, renove accumulated sediment, renow flock files, and stabilize disturbed areas. such 1/2 the height of the filters.



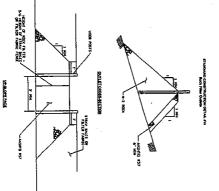
mech 1/3 the height of the outer

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OF 7



Fiber Fabric Feron must be placed at level existing grade. Both ends of the barrier must be extended at least 5 feet up stope at 45 degrees to the main barrier subgreess. Any section of Filter Fabric Force which has been undernished or topped must be immediately replaced with a Rock Filter Outlet. See Standard Construction Detail #18. Sedment must be removed when accumulations reach 1/2 the above ground height of the fence Steicht spaced 😭 8" meximum. Use 2" x 2" wood or equivalent Hook Hakes.



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Tracy Airhole Discharge Remediation Plan
Remediation Plan
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