PROJECT: COUNTY: RANDOLPH PRELIMINARY EARTHWORK ESTIMATE TIP: B-3506

	EXCAVATION					EMBANKMENT					WASTE			
	TOTAL	ROCK	UNDERCUT	UNSUITABLE	SUITABLE	TOTAL	ROCK	EARTH	EMBANKMENT	BORROW	ROCK	SUITABLE	UNSUITABLE	TOTAL
LOCATION	EXCAVATION	EXCAV.	EXCAV.	EXCAV.	EXCAV.	EMBANKMENT	EMBANK.	EMBANKMENT	PLUS 20%		WASTE	WASTE	WASTE	WASTE
L 12+50 TO 17+15	4106				4106	1275		1275	1530			2576		2576
L 18+80 TO 25+00	9417	39			9378	1015	39	976	1210			8207		8207
DRIVE	499				499							499		499
SUB-TOTAL 1	**14022**	**39**			**13983**	**2290**	**39**	**2251**	**2740**			**11282**		**11282**
TOTAL	**14022**	**39**			**13983**	**2290**	**39**	**2251**	**2740**			**11282**		**11282**
LOSS DUE TO CLEARING & G	-500				-500							-500		-500
PROJECT TOTALS	**13522**	**39**			**13483**	**2290**	**39**	**2251**	**2740**			**10782**		**10782**
EST. 5% FOR REPLACING TOPSOIL ON BORROW PITS														
GRAND TOTAL	**13522**	**39**			**13483**	**2290**	**39**	**2251**	**2740**			**10782**		**10782**
SAY	**13600**													

EST. UNDERCUT PER GEOTECHNICAL RECOMMENDATION: 700 CY