3D/3A

RD10S01C

EARTHWORK SUMMARIES

Volumes in Cubic Meters

PROJECT : U-2408 COUNTY - GASTON DATE: 7/09/04

LINE	STATION	STATION	TOTAL EXCAV. (UNCL.)	ROCK EXCAV.	UNDERCUT	UNSUIT. EXCAV.	SUITABLE EXCAV.	TOTAL EMB.	ROCK EMB.	EARTH EMB.	EMBANK. +20%	BORROW	SUITABLE WASTE	UNSUIT. WASTE	TOTAL WASTE
SHEET 1 TOTALS			**12662**	**0**	**4000**	**0**	**12662**	**68095**	**0**	**68095**	**81714**	**70949**	**1897**	**4000**	**5897**
ADDITIONAL UNDERCUT PER GEOTECH (contingency)					1000			1000		1000	1200	1200		1000	1000
GRADE POINT UNDERCUT PER GEOTECH					1000			1000		1000	0	0			
											1200	1200		1000	1000
LOSS DUE TO CLEARING AND GRUBBING			-1000				-1000								
WASTE IN LIEU OF BORROW												1000			
PROJECT TOTALS			**11662**	**0**	**6000**	**0**	**11662**	**70095**	**0**	**70095**	**84114**	-1897	-1897		-1897
Estimate 5% for replacing Topsoil on Borrow Pit												**72452**	**0**	**6000**	**6000**
												3623			
GRAND TOTAL			**11662**	**0**	**6000**	**0**	**11662**	**70095**	**0**	**70095**	**84114**	**76075**	**0**	**6000**	**6000**
SAY			**12,000**		**6000**							**76,500**			
SHEET TOTALS:															