



Project: INFORMATION ON SLABJACKING MATERIALS		Date: 8/20/2010
Location: N/A		By: RTP
Scale: N/A	Page #: 1 OF 1	Job #: N/A
		Checked By: RTP

CHART ON SLABJACKING MATERIAL PROPERTIES

SLABJACKING METHOD	TRADITIONAL	POLYURETHANE
UNIT WEIGHT	80-100 PCF	10-12 PCF
MATERIAL SET TIME	1 WEEK	15 MINUTES
IMPACT ON EXISTING SUBSOILS	TRADITIONAL GROUT WILL INCREASE OVERBURDEN STRESS ON SUBSOILS	POLYURETHANE GROUT WILL INDUCE MINIMAL STRESS ON SUBSOILS, GREATLY LIMITING FUTURE SETTLEMENT POTENTIAL
SIZE OF INJECTION HOLE CORED IN SLAB	2-5/8"	5/8"
PREPARATION OF MATERIAL ON SITE	MORTAR MIXERS UTILIZED TO PREPARE MATERIAL. DUST CONTROL COULD BE REQUIRED	ALL MATERIAL STORED IN BOX TRUCK OR TRAILER. ZERO IMPACT TO EXISTING FACILITY
CLEAN OUT	EQUIPMENT USED NEEDS WASH OUT AREA ON SITE	NONE REQUIRED