

AUTHORIZATION & RELEVANCY	ASSURANCE CONSTRUCTION & SERVICES		HAZARD ASSESSMENT & ANALYSIS WORKSHEET		R-15 FORMAL HAA	
	JOB/TASK		CORING			
	ANALYSIS BY		REVIEWED BY SAFETY OFFICER		APPROVED BY PRESIDENT	
	HARLEY WINBORN & HAROLD MORLEY		JOHN BOCCABELLA		GARTH CARTER	
	SIGN					
	DATE	MAY 16 2013	JULY 18 2013		JULY 18 2013	
	ORIGINAL ASSESSMENT DATE		REASON FOR THIS REVISION (ANN. REVIEW, CHANGE IN PROCEDURE, CHANGE OR NEW EQUIP., OR INCIDENT)			
01/01/2012		ANNUAL REVIEW				
SAFETY COMMITTEE		CHRIS GOURLAY, JACK MACLEAN				

WHAT YOU NEED	TOOLS/EQUIPMENT USED		MATERIALS REQUIRED		PPE REQUIRED	
	CORING MACHINE, WRENCH, HAMMER,		WATER		HEARING PROTECTION, SAFETY EYEWEAR, HARDHAT, RUBBER BOOTS, GLOVED	

HAZARDOUS STEPS & TASKS	STEPS /TASKS		POTENTIAL HAZARDS	WHAT COULD HAPPEN	HEALTH HAZ.	SAFETY HAZ.	PROPEQUI P DAMAAGE/L OS	HAZARD CONTROLS	WHAT PROTECTS YOU	ENG. CONTROL	ADMIN. CONTROL	P.P. EQUIP.	
	1	DO A FIELD HAA											
	2	PINPOINT LINES AND PIPES ALREADY IN WALL		ELECTROCUTION, EXPLOSION, FIRE		X	X			LOCATE THROUGH PLANS & SCANS		X	
	3	KNOW WHAT IS ON THE OTHERSIDE OF WALL		SNAGS, SPRAIN/STRAIN	X	X	X			SWP		X	
	4	SET OUT PROPOSED DRILL/CORE LOCATIONS: SET BOLT FOR HOLDING MACHINE IN PLACE											
	5	WARNING OTHER WORKERS: PREJOB MEETING AND/OR WITH SIGNAGE.		STRUCK BY FALLING MATERIAL		X				SIGNAGE		X	X
	6	PLAN EMERGENCY PROCEDURES		FIRE		X	X			SWP			
	7	VERTICAL CORING DELEGATE WATCH		INJURY TO WORKERS BELOW IF UNAWARE		X				HAVE ANOTHER PERSON WATCH BELOW		X	
	8	SET UP MACHINE & LIFTING & CARRYING EQUIPMENT		SPRAIN/STRAIN	X					GET HELP, PROPER LIFTING CARRYING TECHNIQUE.		X	
	9	BUILD UP PRESSURE ON WATER CANISTER											
	10	BEGIN CORING		FLYING MATERIAL-LACERATION/CUT, EYE INJURY		X				SAFETY GLASSES			X
	11	BE PREPARED FOR UNEXPECTED SNAGS ON REBAR, ETC.		SPRAIN/STRAIN	X					GET HELP, PROPER LIFTING CARRYING TECHNIQUE.		X	

RATING SYSTEM	PROBABILITY/RISK RATING WITHOUT CONTROLS OR PROTECTION				SEVERITY/CONSEQUENCE RATING				TOTALS	PRIORITY RATING /20
	1	LOW PROBABILITY (EXTREMELY REMOTE)	1	FIRST AID ONLY/MINOR PROPERTY DAMAGE	1	FIRST AID ONLY/MINOR PROPERTY DAMAGE				
	2	LOW-MEDIUM PROBABILITY (REMOTE)	2	MEDICAL AID/MINOR PROPERTY DAMAGE	2	MEDICAL AID/MINOR PROPERTY DAMAGE				
	3	MEDIUM PROBABILITY (MIGHT OCCUR)	3	LOST TIME INJURY/MAJOR PROPERTY DAMAGE	3	LOST TIME INJURY/MAJOR PROPERTY DAMAGE				
	4	MEDIUM-HIGH PROBABILITY (LIKELY WILL OCCUR EVENTUALLY)	4	PERMANENT DISABILITY/MAJOR PROPERTY DAMAGE	4	PERMANENT DISABILITY/MAJOR PROPERTY DAMAGE				
	5	HIGH PROBABILITY (WILL OCCUR)	5	FATAL/CATASTROPHIC PROPERTY DAMAGE	5	FATAL/CATASTROPHIC PROPERTY DAMAGE				
	1	HEALTH	3	HEALTH	4	HEALTH	4			10
	2	SAFETY	4	SAFETY	6	SAFETY	6			