

# YELLOW JACKET HEALTH AND SAFETY PROGRAM

## TABLE OF CONTENTS

Section	Page
1.0 POLICY STATEMENT AND COMMITMENT .....	1
2.0 ORGANIZATION AND RESPONSIBILITY.....	2
2.1 Corporate Health and Safety Officer .....	2
2.2 Health and Safety Committee.....	2
2.3 Drilling Supervisors.....	2
2.4 Employee Responsibilities.....	3
3.0 PROGRAM COMPLIANCE POLICY .....	4
3.1 Health and Safety Communication .....	4
3.2 Disciplinary Action .....	5
4.0 WORK-PLACE HAZARD CONTROL.....	7
4.1 Site Operations.....	7
4.2 General Health and Safety Operations.....	7
4.3 General Drilling Safety.....	9
4.3.1 <u>Personal Protective Equipment (PPE)</u> .....	9
4.3.2 <u>General Housekeeping on and Around the Drill Rig</u> .....	11
4.3.3 <u>Maintenance</u> .....	11
4.3.4 <u>Hand Tools</u> .....	13
4.3.5 <u>Clearing the Work Area</u> .....	14
4.3.6 <u>Startup and Shutdown</u> .....	14
4.3.7 <u>Overhead and Buried Utilities</u> .....	15
4.3.8 <u>Lock Out – Tag Out</u> .....	15
4.3.9 <u>Wire Line Hoists, Wire Rope and Hoisting Hardware</u> .....	16
4.3.10 <u>Cat Head and Rope Hoists</u> .....	17
4.3.11 <u>Welding and Cutting Torch Safety</u> .....	17
4.3.12 <u>Compressed Gas Cylinder Safety</u> .....	18
4.3.13 <u>Fire Safety</u> .....	19
4.3.14 <u>Securing the Work Area</u> .....	20
4.3.15 <u>Extreme Weather</u> .....	20
4.3.16 <u>Fall Protection</u> .....	21
4.4 Auger Drilling .....	21
4.5 Rotary Drilling (Mud and Air) .....	22
4.6 Concrete/Asphalt Coring and Air Knifing .....	23
4.7 Pneumatic Soil Compactor .....	24
4.8 Transporting a Drill Rig.....	24
4.9 Loading and Unloading Track Rigs .....	25
4.10 Off-Road Drilling .....	25
4.11 Drilling in Enclosed Spaces .....	25
4.11 Electrical Safety .....	26
4.13 Forklift Operation .....	28
5.0 ENVIRONMENTAL HEALTH AND SAFETY .....	29

5.1	Hazardous Substances .....	29
5.2	Air Monitoring .....	29
5.3	Personal Protective Equipment for Hazardous Substances .....	30
5.3.1	<u>Respiratory Protection</u> .....	31
5.3.2	<u>Other Protection</u> .....	31
5.4	Heat and Cold .....	31
5.5	Confined Space Entry .....	33
6.0	OCCUPATIONAL INJURY AND ILLNESS .....	34
6.1	Rights of Employees .....	34
6.2	Accident Investigation .....	34
6.2.1	<u>Injury and Illness</u> .....	34
6.2.2	<u>Accidents</u> .....	34
6.3	Emergency Procedures.....	36
6.4	Employee Medical Examinations .....	37
6.4.1	<u>OSHA 40-Hour Certification</u> .....	37
6.4.2	<u>Commercial Drivers License Requirements</u> .....	37
7.0	EVALUATING AND MANAGING SITE HAZARDS .....	38
7.1	Job Hazard Assessment .....	38
8.0	NEAR MISS POLICY .....	40
9.0	REFERENCES.....	41

LIST OF APPENDICES

- Appendix A – Safety Incident Forms
- Appendix B – Personal Protective Equipment Program
- Appendix C – Confined Space Entry Program
- Appendix D – Lock Out – Tag Out Program
- Appendix E – Substance Abuse Program
- Appendix F – Hazard Communication Program
- Appendix G –Hearing Protection Program
- Appendix H – Blood-borne Pathogens
- Appendix I – Compound-Specific Programs