



### LEGEND

- PERMIT TO PRACTICE**  
**TETRA TECH CANADA INC.**
- Signature *[Signature]*
- Date *Feb 8, 2017*
- PERMIT NUMBER: P 018**  
NT/NU Association of Professional  
Engineers and Geoscientists

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## REVISIONS

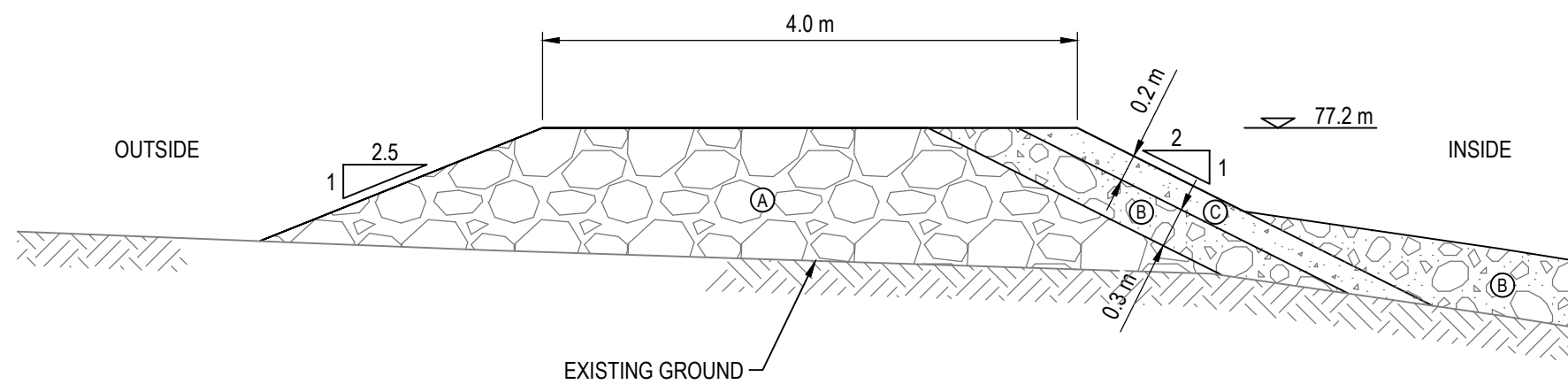


DESSINÉ PAR DRAWN BY	EL	DATE 2017-01-23
VÉRIFIÉ PAR CHECKED BY	GZ	2017-01-23
APPROUVÉ PAR APPROVED BY	KJ	2017-01-23

NO. DESSIN  
DRAWING NO. 65-697-230-206

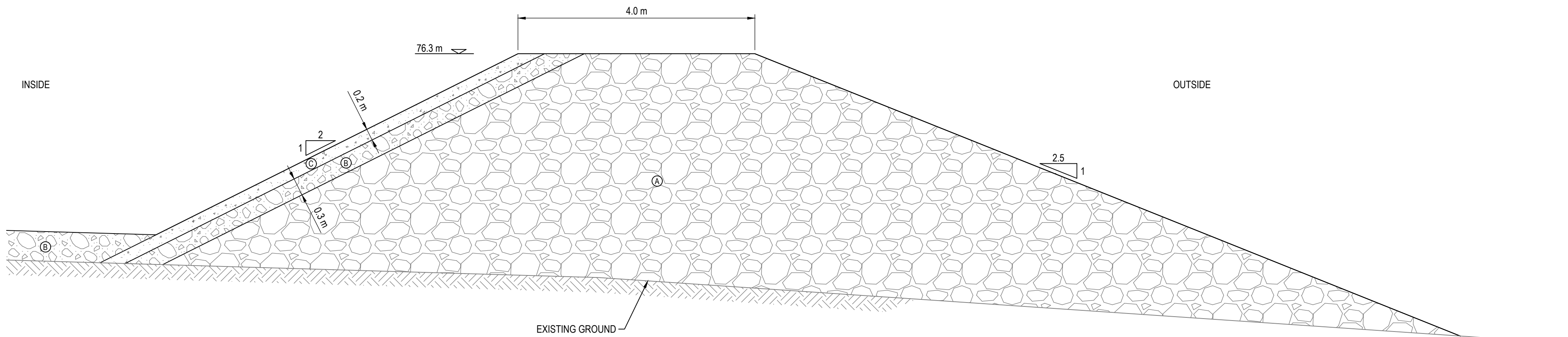
NO. PROJET PROJECT NO.	REVISION	FEUILLE / SHT
6515	0	4 / 5





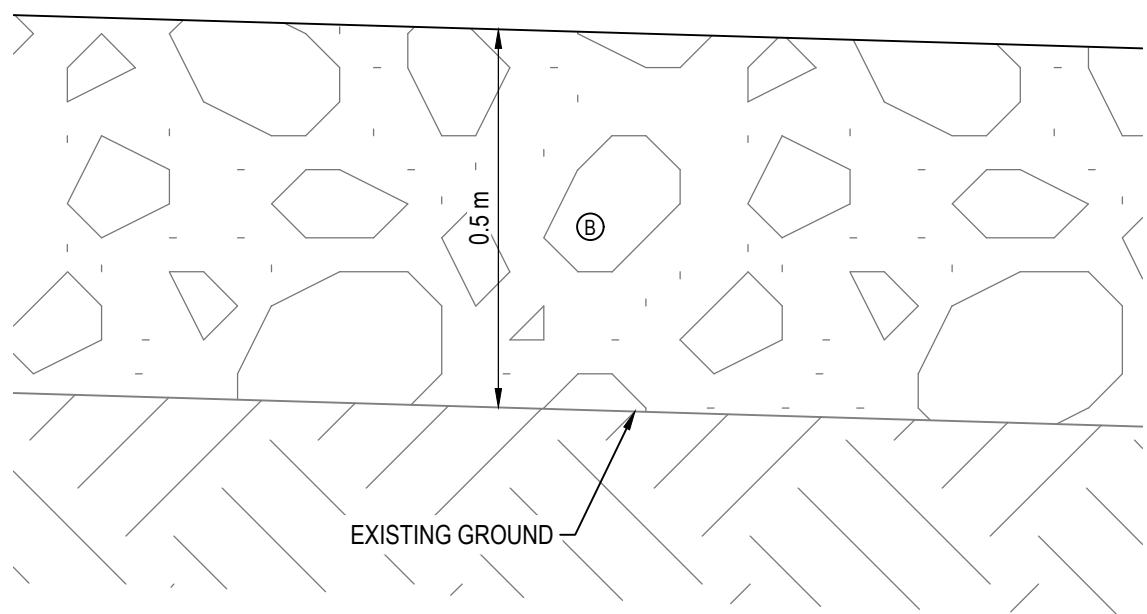
TYPICAL PERIMETER BERM AT ELEVATION 77.2 m  
1:50

1  
205



TYPICAL PERIMETER BERM AT ELEVATION 76.3 m  
SCALE: 1:50

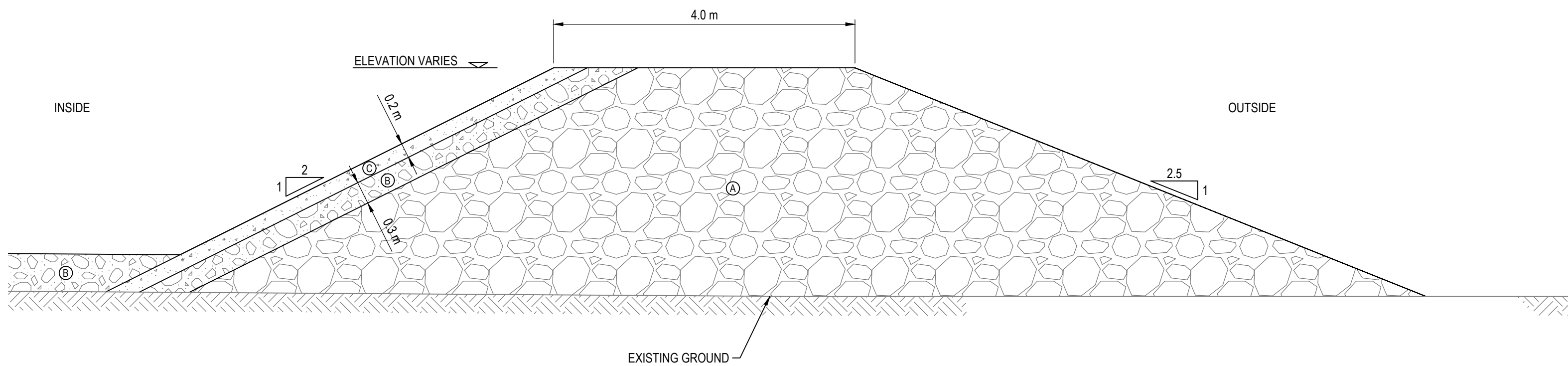
2  
205



TYPICAL LANDFILL FLOOR  
SCALE: 1:10

3  
205

3  
206

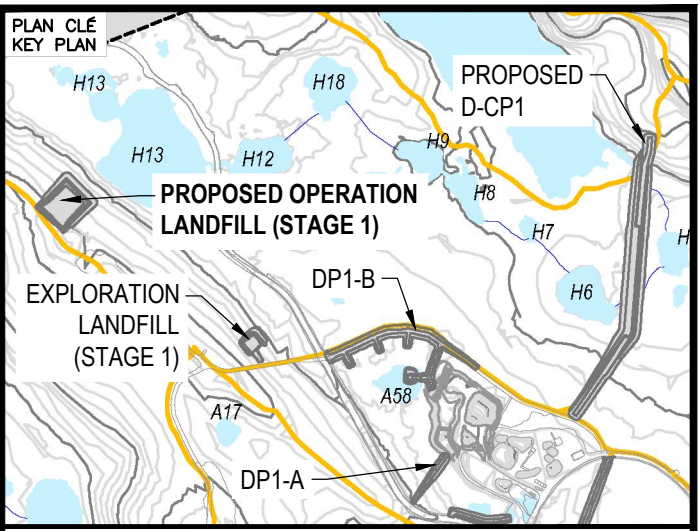


TYPICAL PERIMETER BERM  
SCALE: 1:50

4  
206

ESTIMATED IN-PLACE MATERIAL QUANTITIES FOR CONSTRUCTION OF OPERATION LANDFILL STAGE 1			
	ITEM	UNIT	ESTIMATED IN-PLACE QUANTITY
(A)	RUN-OF-MINE ROCKFILL (600 mm MINUS)	m³	8,290
(B)	TRANSITION ROCKFILL (150 mm MINUS)	m³	2,080
(C)	GRANULAR FILL (20 mm MINUS)	m³	305

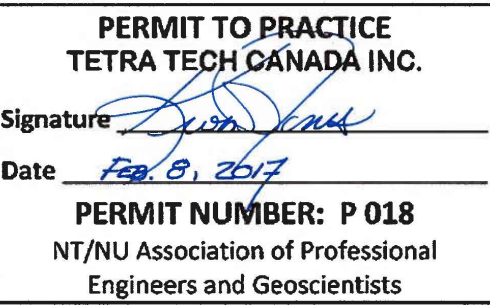
- IT SHOULD BE NOTED THAT THE ACTUAL QUANTITIES COULD BE DIFFERENT FROM THE ESTIMATED DUE TO THE FOLLOWING REASONS:
- ORIGINAL GROUND CONDITIONS / ELEVATIONS MAY BE DIFFERENT FROM THE TOPOGRAPHIC DATA USED FOR THE DESIGN.
  - THE FIELD OBSERVATIONS DURING CONSTRUCTION MAY LEAD TO DESIGN AND CONSTRUCTION RELATED MODIFICATIONS, WHICH MAY IN TURN AFFECT THE QUANTITIES.
  - THE ORIGINAL GROUND MAY SETTLE DURING CONSTRUCTION.



NOTES GÉNÉRALES / GENERAL NOTES

LEGEND

- (A) RUN-OF-MINE ROCKFILL (600 mm MINUS)
- (B) TRANSITION ROCKFILL (150 mm MINUS)
- (C) GRANULAR FILL (20 mm MINUS)



L'INFORMATION CONTENUE EST LA PROPRIÉTÉ DE L'AGNICO EAGLE LTD. ET DOIT ÊTRE RETOURNÉE SANS DÉMARRAGE, SANS AUTORIZATION ÉCRITE, À L'AGNICO EAGLE LTD. SI VOUS LA VOUS L'UTILISER POUR UN PROJET, VOUS DEVEZ OBTENIR L'APPROBATION ÉCRITE DE L'AGNICO EAGLE LTD. L'INFORMATION CONTENUE EST LA PROPRIÉTÉ DE L'AGNICO EAGLE LTD. ET DOIT ÊTRE RETOURNÉE SANS DÉMARRAGE, SANS AUTORIZATION ÉCRITE, À L'AGNICO EAGLE LTD. SI VOUS LA VOUS L'UTILISER POUR UN PROJET, VOUS DEVEZ OBTENIR L'APPROBATION ÉCRITE DE L'AGNICO EAGLE LTD.

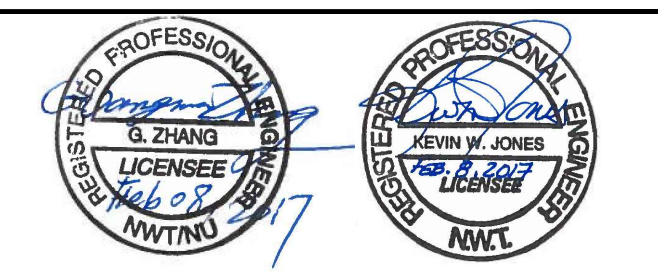
DESSINS EN RÉFÉRENCE / REFERENCE DRAWINGS

TITRE / TITLE	# DWG
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REV.	DATE	DESCRIPTION	PAR/EN	APP.	CLIENT
0	2017-02-08	ISSUED FOR CONSTRUCTION	GZ	KJ	
1	2017-01-23	ISSUED FOR REVIEW	GZ	KJ	

REVISIONS



TITRE / TITLE  
AGNICO EAGLE MELIADINE GOLD PROJECT  
OPERATION LANDFILL (STAGE 1)  
TYPICAL DETAILS AND MATERIAL QUANTITIES

DESSINÉ PAR DRAWN BY	EL	DATE 2017-01-23
VÉRIFIÉ PAR CHECKED BY	GZ	2017-01-23
APPROUVÉ PAR APPROVED BY	KJ	2017-01-23
ÉCHELLE SCALE	AS SHOWN	DATE 2017-01-23

NO. DESSIN PROJECT NO.	6515	REVISION 0	FEUILLE / SHIT 5 / 5
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## APPENDIX B

### TETRA TECH'S GENERAL CONDITIONS

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# GENERAL CONDITIONS

## GEOTECHNICAL REPORT

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This report incorporates and is subject to these "General Conditions".

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### 1.1 USE OF REPORT AND OWNERSHIP

This geotechnical report pertains to a specific site, a specific development and a specific scope of work. It is not applicable to any other sites nor should it be relied upon for types of development other than that to which it refers. Any variation from the site or development would necessitate a supplementary geotechnical assessment.

This report and the recommendations contained in it are intended for the sole use of TETRA TECH's Client. TETRA TECH does not accept any responsibility for the accuracy of any of the data, the analyses or the recommendations contained or referenced in the report when the report is used or relied upon by any party other than TETRA TECH's Client unless otherwise authorized in writing by TETRA TECH. Any unauthorized use of the report is at the sole risk of the user.

This report is subject to copyright and shall not be reproduced either wholly or in part without the prior, written permission of TETRA TECH. Additional copies of the report, if required, may be obtained upon request.

### 1.2 ALTERNATE REPORT FORMAT

Where TETRA TECH submits both electronic file and hard copy versions of reports, drawings and other project-related documents and deliverables (collectively termed TETRA TECH's instruments of professional service); only the signed and/or sealed versions shall be considered final and legally binding. The original signed and/or sealed version archived by TETRA TECH shall be deemed to be the original for the Project.

Both electronic file and hard copy versions of TETRA TECH's instruments of professional service shall not, under any circumstances, no matter who owns or uses them, be altered by any party except TETRA TECH. TETRA TECH's instruments of professional service will be used only and exactly as submitted by TETRA TECH.

Electronic files submitted by TETRA TECH have been prepared and submitted using specific software and hardware systems. TETRA TECH makes no representation about the compatibility of these files with the Client's current or future software and hardware systems.

### 1.3 ENVIRONMENTAL AND REGULATORY ISSUES

Unless stipulated in the report, TETRA TECH has not been retained to investigate, address or consider and has not investigated, addressed or considered any environmental or regulatory issues associated with development on the subject site.

### 1.4 NATURE AND EXACTNESS OF SOIL AND ROCK DESCRIPTIONS

Classification and identification of soils and rocks are based upon commonly accepted systems and methods employed in professional geotechnical practice. This report contains descriptions of the systems and methods used. Where deviations from the system or method prevail, they are specifically mentioned.

Classification and identification of geological units are judgmental in nature as to both type and condition. TETRA TECH does not warrant conditions represented herein as exact, but infers accuracy only to the extent that is common in practice.

Where subsurface conditions encountered during development are different from those described in this report, qualified geotechnical personnel should revisit the site and review recommendations in light of the actual conditions encountered.

### 1.5 LOGS OF TESTHOLES

The testhole logs are a compilation of conditions and classification of soils and rocks as obtained from field observations and laboratory testing of selected samples. Soil and rock zones have been interpreted. Change from one geological zone to the other, indicated on the logs as a distinct line, can be, in fact, transitional. The extent of transition is interpretive. Any circumstance which requires precise definition of soil or rock zone transition elevations may require further investigation and review.

### 1.6 STRATIGRAPHIC AND GEOLOGICAL INFORMATION

The stratigraphic and geological information indicated on drawings contained in this report are inferred from logs of test holes and/or soil/rock exposures. Stratigraphy is known only at the locations of the test hole or exposure. Actual geology and stratigraphy between test holes and/or exposures may vary from that shown on these drawings. Natural variations in geological conditions are inherent and are a function of the historic environment. TETRA TECH does not represent the conditions illustrated as exact but recognizes that variations will exist. Where knowledge of more precise locations of geological units is necessary, additional investigation and review may be necessary.

#### 1.7 PROTECTION OF EXPOSED GROUND

Excavation and construction operations expose geological materials to climatic elements (freeze/thaw, wet/dry) and/or mechanical disturbance which can cause severe deterioration. Unless otherwise specifically indicated in this report, the walls and floors of excavations must be protected from the elements, particularly moisture, desiccation, frost action and construction traffic.

#### 1.8 SUPPORT OF ADJACENT GROUND AND STRUCTURES

Unless otherwise specifically advised, support of ground and structures adjacent to the anticipated construction and preservation of adjacent ground and structures from the adverse impact of construction activity is required.

#### 1.9 INFLUENCE OF CONSTRUCTION ACTIVITY

There is a direct correlation between construction activity and structural performance of adjacent buildings and other installations. The influence of all anticipated construction activities should be considered by the contractor, owner, architect and prime engineer in consultation with a geotechnical engineer when the final design and construction techniques are known.

#### 1.10 OBSERVATIONS DURING CONSTRUCTION

Because of the nature of geological deposits, the judgmental nature of geotechnical engineering, as well as the potential of adverse circumstances arising from construction activity, observations during site preparation, excavation and construction should be carried out by a geotechnical engineer. These observations may then serve as the basis for confirmation and/or alteration of geotechnical recommendations or design guidelines presented herein.

#### 1.11 DRAINAGE SYSTEMS

Where temporary or permanent drainage systems are installed within or around a structure, the systems which will be installed must protect the structure from loss of ground due to internal erosion and must be designed so as to assure continued performance of the drains. Specific design detail of such systems should be developed or reviewed by the geotechnical engineer. Unless otherwise specified, it is a condition of this report that effective temporary and permanent drainage systems are required and that they must be considered in relation to project purpose and function.

#### 1.12 BEARING CAPACITY

Design bearing capacities, loads and allowable stresses quoted in this report relate to a specific soil or rock type and condition. Construction activity and environmental circumstances can materially change the condition of soil or rock. The elevation at which a soil or rock type occurs is variable. It is a requirement of this report that structural elements be founded in and/or upon geological materials of the type and in the condition assumed. Sufficient observations should be made by qualified geotechnical personnel during construction to assure that the soil and/or rock conditions assumed in this report in fact exist at the site.

#### 1.13 SAMPLES

TETRA TECH will retain all soil and rock samples for 30 days after this report is issued. Further storage or transfer of samples can be made at the Client's expense upon written request, otherwise samples will be discarded.

#### 1.14 INFORMATION PROVIDED TO TETRA TECH BY OTHERS

During the performance of the work and the preparation of the report, TETRA TECH may rely on information provided by persons other than the Client. While TETRA TECH endeavours to verify the accuracy of such information when instructed to do so by the Client, TETRA TECH accepts no responsibility for the accuracy or the reliability of such information which may affect the report.