

MONITORING WELL ID: SP8-MW08-7

KEYSTONE
ENVIRONMENTAL

Location: 3497 Metchosin Rd., Colwood, BC
Drilling Contractor: ConeTec
Drilling Equipment/Method: Solid Stem Auger

Project Name/No.: 9688-04
Client: Lehigh Northwest Cement Limited
Engineer/Geologist: LRS
Date: January 18, 2008

| Depth (ft/m) | Symbol | Soil / Sediment Description | Sample Type | % Recovery | Sample Analyzed (Y,N) | Sample ID | Headspace | | | Elevation (m) | Well Construction | Remarks |
|--------------|--------|---|-------------|------------|-----------------------|--------------------|-----------|-----|-----|---------------|-------------------|---------|
| | | | | | | | 0 | 100 | 300 | | | |
| 0 | | Ground Surface | | | | | | | | 47.98 | | |
| 0 - 10 | X | FILL TP08-7 logged previously. | | | | | | | | | | |
| 10 - 11 | X | FILL Brown, fine to medium grained sand FILL, minor silt, minor pebbles, dense, moist. No odours or staining. | | 95 | Y | SP8-MW08-7 (3.2 m) | 100.0 | " | | 44.98 | | |
| 11 - 13 | X | FILL Brown fine grained sand FILL, some silt, minor pebbles, moist, dense. No odours or staining. | | 95 | Y | SP8-MW08-7 (4.4 m) | 200.0 | " | | 44.19 | | |
| 13 - 15 | X | FILL Dark medium grained sandy silt FILL, minor pebbles, dense, moist. No odours or staining. | | 40 | Y | SP8-MW08-7 (5.0 m) | 375.0 | " | | 43.48 | | |
| 15 - 18 | . | SAND Brown, medium to coarse grained SAND, medium dense, moist. No odours or staining. | | 95 | Y | SP8-MW08-7 (5.9 m) | 95.0 | " | | 42.78 | | |

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|--|--------------------------------|-----------------------------------|
| Location of Well: South Pit 8 | Well-Borehole Diameter: 150 mm | Depth of Well (TOC): 12.8 m |
| Date of Water Level: February 27, 2007 | Well Casing Diameter: 52 mm | Well Elevation (TOC): 48.784 m |
| Water Level (Top of Casing): 10.858 m | Well Casing Material: PVC | Well Elevation (Ground): 47.985 m |
| Co-ordinates: | Well Screen Slot Size: 0.25 mm | |

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|--------------|--------|-----------------------------|-------------|------------|-----------------------|---------------------|-----------|------|-----|-----|---------------|-------------------|---------|
| | | | | | | | 0 | 100 | 300 | 500 | | | |
| 20 | | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | | |
| 23 | 7 | | | | | | | | | | | | |
| 24 | | | | | | | | 95.0 | | | | | |
| 25 | | | | 95 | Y | SP8-MW08-7 (7.4 m) | | | | | | | |
| 26 | 8 | | | | | | | | | | | | |
| 27 | | | | | | | | | | 5.0 | | | |
| 28 | | | | 85 | Y | SP8-MW08-7 (8.5 m) | | | | | | | |
| 29 | | | | | | | | | | | | | |
| 30 | 9 | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | |
| 32 | | | | | | | | | | | | | |
| 33 | 10 | | | | | | | | | | | | |
| 34 | | | | 85 | Y | SP8-MW08-7 (10.5 m) | | | | 4.0 | | | |
| 35 | | | | | | | | | | | | | |
| 36 | 11 | | | | | | | | | | | | |
| 37 | | | | | | | | | | | | | |
| 38 | | | | | | | | | | | | | |
| 39 | | | | | | | | | | | | | |

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|--------------|----------|-----------------------------|-------------|------------|------------------------|---------------------|-------------|-----|-----|---------------|-------------------|---------|-----|-----|
| | | | | | | | 0 | 100 | 300 | | | | 500 | 0 |
| 40 | [Symbol] | | | | | SP8-MW08-7 (12.5 m) | | | | 35.19 | [Symbol] | | | |
| 41 | | | | | | | | 85 | Y | | | | | 7.0 |
| 42 | | | | | | | End of Hole | | | | | | | |
| 43 | | | | | | | | | | | | | | |
| 44 | | | | | | | | | | | | | | |
| 45 | | | | | | | | | | | | | | |
| 46 | | | | | | | | | | | | | | |
| 47 | | | | | | | | | | | | | | |
| 48 | | | | | | | | | | | | | | |
| 49 | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | |
| 51 | | | | | | | | | | | | | | |
| 52 | | | | | | | | | | | | | | |
| 53 | | | | | | | | | | | | | | |
| 54 | | | | | | | | | | | | | | |
| 55 | | | | | | | | | | | | | | |
| 56 | | | | | | | | | | | | | | |
| 57 | | | | | | | | | | | | | | |
| 58 | | | | | | | | | | | | | | |
| 59 | | | | | | | | | | | | | | |

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