

PARAMETER	TABLE 3 STANDARDS	C
ANTIMONY	7.5	1.3
ARSENIC	18	68
BARIUM	390	730
CHROMIUM	160	1,800
COPPER	22	88
LEAD	120	2,300
MOLYBDENUM	6.9	330
NICKEL	130	980
TOTAL PCB	0.35	1.3
PHC F3	1,300	3,700

PARAMETER	TABLE 9 STANDARDS	D
COPPER	92	83
MOLYBDENUM	2	11
FLUORANTHENE	0.9	0.9
PHC F3	10	1,000
PHC F2	240	0.047
BENZENE	0.02	0.9
PHENANTHRENE	0.69	1.2
PHC F3	1	0.12
XYLENE (TOTAL)	0.05	0.12

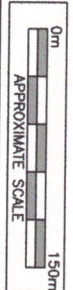
PARAMETER	TABLE 3 STANDARDS	B
LEAD	120	170

PARAMETER	TABLE 9 STANDARDS	E
MOLYBDENUM	2	2.4
PHC F1	10	1,000
PHC F2	240	12,000
PHC F3	140	1,300
XYLENE (TOTAL)	0.05	0.073

PARAMETER	TABLE 3 STANDARDS	M
BARIUM	390	770
COPPER	180	4,500
LEAD	120	170
MOLYBDENUM	6.9	18
NICKEL	130	160
PHC F3	1,300	2,000
TOTAL PCB	0.35	1.7

PARAMETER	TABLE 3 STANDARDS	M	P
BARIUM	390	560	-
CHROMIUM	160	280	-
COPPER	180	280	-
LEAD	120	250	270
MOLYBDENUM	6.9	32	-
NICKEL	130	250	-
ZINC	340	-	430
BENZ(A)ANTHRACENE	0.3	-	0.5
BENZ(A)FLUORANTHENE	0.78	-	0.8
FLUORANTHENE	0.69	-	0.8
XYLENE (TOTAL)	25	-	39

PARAMETER	TABLE 3 STANDARDS	SS1
PHC F3	1,300	3,300



PROJECT NORTH

TRUE NORTH

LEGEND

- ◆ BOREHOLE LOCATION BY OTHERS
- ◆ MONITORING WELL LOCATION BY OTHERS
- ① AREA OF POTENTIAL ENVIRONMENTAL CONCERN
- Ⓢ UNDERGROUND STORAGE TANK
- Ⓢ OIL/WATER SEPARATOR
- Ⓢ HYDRAULIC-SINGLE PISTON ELEVATOR
- Ⓢ FORMER UNKNOWN TYPE OF HYDRAULIC LIFT
- Ⓢ FORMER/HISTORICAL UST LOCATION
- Ⓢ MONITORING WELL PROPOSED FOR REMEDIATING WELL PINCHIN
- Ⓢ PROPOSED BOREHOLE/MONITORING WELL
- Ⓢ APPROXIMATE EXTENT OF FORMER UST EXCAVATION

PINCHIN ENVIRONMENTAL

PROJECT NAME
REMEDIATION INVESTIGATION

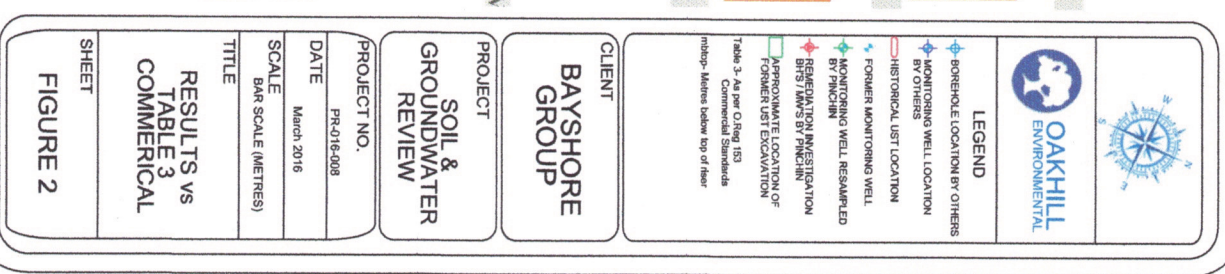
CLIENT NAME
BAYSHORE INTERNATIONAL

PROJECT LOCATION
285 ONTARIO STREET,
ST. CATHARINES, ONTARIO

FIGURE NAME
SOIL EXCEEDANCES - SAMPLES
COLLECTED BY PINCHIN AND
OTHERS

APPROXIMATE SCALE
AS SHOWN
JULY 2014

PROJECT NO.
94753
FIGURE NO.
4B





LEGEND

 SAND GRAVEL

CLAY



SILT

METAL

SOIL

POTENTIAL USTs

GROUNDWATER

CLIENT

BAYSHORE
GROUP

PROJECT

SOIL & GROUNDWATER REVIEW

PROJECT NO.

R-016-008

DATE _____

March 2016

SCALE

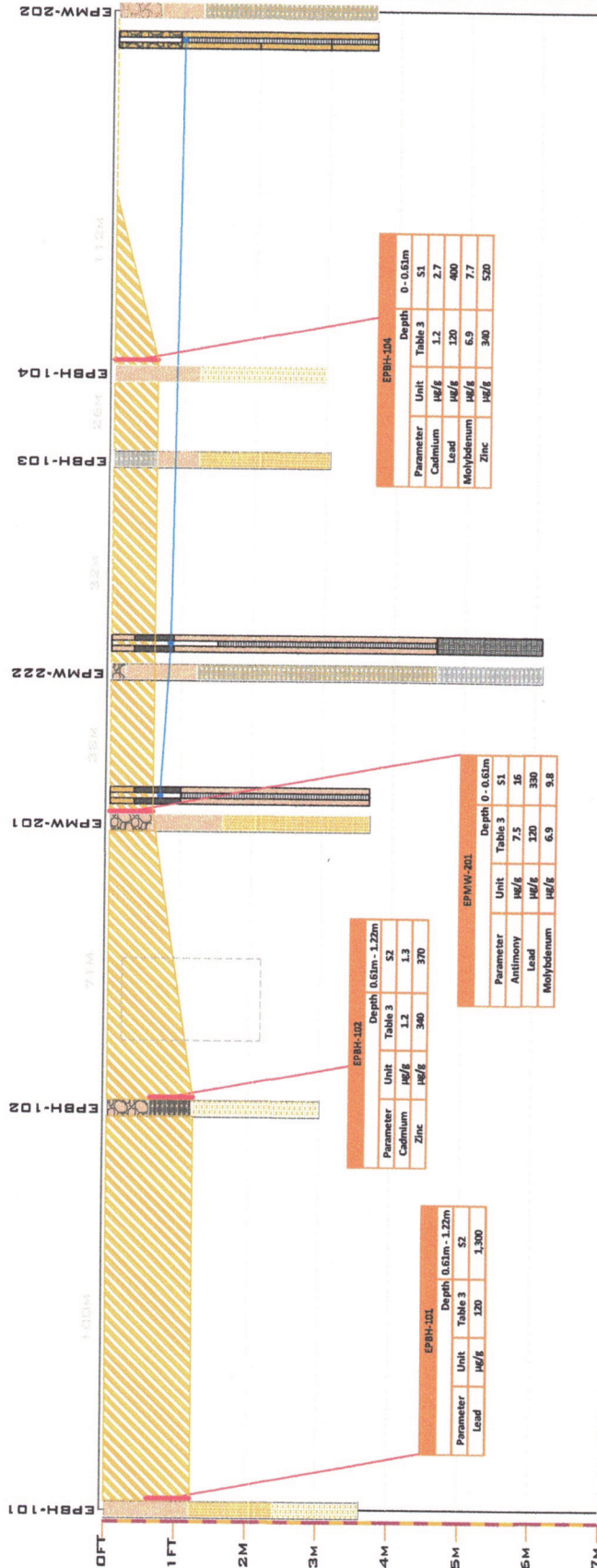
BAR SCALE (METRES)

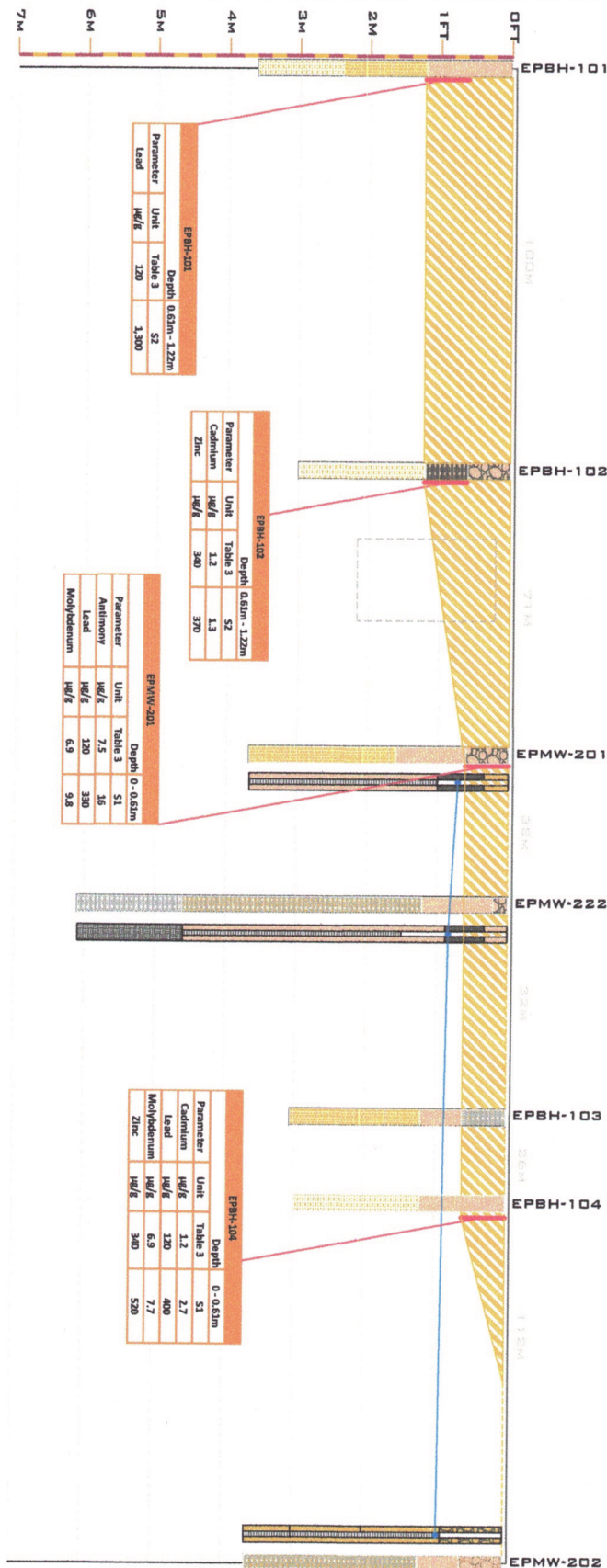
TITLE

PROFILE A

SHEET

FIGURE 1





LEGEND

- SAND
- GRAVEL
- CLAY
- SILT
- METAL CONTAMINATED SOIL
- POTENTIAL USTs
- GROUNDWATER TABLE (2013)

CLIENT
BAYSHORE GROUP

PROJECT
SOIL & GROUNDWATER REVIEW

PROJECT NO.
PR-016-008

DATE
March 2016

SCALE
BAR SCALE (METRES)

TITLE
PROFILE A

SHEET
FIGURE 1