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PACIFIC BOOKER MINERALS INC.
MORRISON COPPER GOLD PROJECT

GEOTECHNICAL SITE INVESTIGATION REPORT
(REF. NO. VA101-102/7-1)

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EXECUTIVE SUMMARY

The Morrison Copper Gold Project is located approximately 65 km northeast of Smithers, BC. The deposit is approximately 500 m by 900 m in plan and extends to a depth of approximately 330 m below ground surface. The proposed open pit for the Morrison Project is scheduled to be mined over 14 years at a production rate of 25,000 tonnes/day. Material from the mine will be processed at the plant site located adjacent to the open pit. Tailings will be transported via a pipeline and waste rock will be transported by overland conveyor to the waste management facility, located roughly 4 km north northeast of the open pit/plant site area.

Knight Piésold Ltd. has completed a geotechnical site investigation to provide geotechnical data and groundwater quality monitoring sites in the project area. The area of investigation includes the waste management facility (WMF), the proposed plant site, and groundwater quality monitoring installations for the open pit. The investigation consisted of geotechnical drillholes, installation of groundwater monitoring wells, and the completion of testpits. Fieldwork began in November 2005 and was completed in April 2006. This report presents the data compiled through the fieldwork and testing.

Findings of this report are summarized below, and itemized according to their corresponding sections in this report:

1. The purpose of the investigation was to collect the information required to conduct a pre-feasibility level design of the waste management facility and plant site. A total of 17 drillholes, 17 groundwater monitoring wells and 35 testpits were completed during the site investigation.

2. The Morrison property is located within the Stikine terrane, in the Babine Lake geological region. Rocks of the Morrison property have been divided into two main types, Jurassic sedimentary rocks and Eocene intrusive rocks.

3. Drilling methods consisted of ODEX drilling through the overburden and rotary drilling using HQ Triple Tube drilling in bedrock. Standard Penetration tests and Shelby Tube samples were collected in soils and Packer Permeability Tests were completed in competent bedrock along with the collection of geotechnical data.

4. Site investigation results show a consistent, 4 m to 20 m depth of moist, stiff till throughout the WMF area. This area showed a mixture of sedimentary and volcanic bedrock beneath the overburden. Investigations in the plant site and surrounding area also showed a

consistent, moist, stiff till overburden with both volcanic and sedimentary bedrock. Groundwater monitoring wells have been installed in geotechnical drillholes on the Morrison property, though no water sampling was conducted by KP. The water quality sampling is to be conducted by other environmental consultants.

5. A selection of soil samples were sent to Cantest Ltd for physical soils testing. Laboratory tests performed included Atterberg limits, particle size analysis, moisture content, density, Proctor compaction, and saturated hydraulic conductivity.

The data presented herein provides a basis for future studies of the waste management facility and plant site area.

In addition to this report Knight Piésold Ltd has conducted under a separate scope and budget a geotechnical investigation of the open pit (VA101-102/8) and provided environmental permitting assistance (VA101-102/9).

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SECTION 1.0 - INTRODUCTION

1.1 PROJECT DESCRIPTION

Pacific Booker Minerals Inc. (PBM) is in the process of completing pre-feasibility and feasibility studies for the Morrison Copper Gold Project. The Morrison project is a copper-gold deposit located in central British Columbia, approximately 65 kilometres northeast of Smithers and 35 kilometres north of Granisle. The general project location is shown on Figure 1.1.

The Morrison deposit is approximately 500 m by 900 m in plan and extends to a depth of approximately 330 m below ground surface. Based on the 2003 exploration program and previous investigations, the deposit consists of a resource of 87 million tonnes grading 0.45% copper and 0.257 grams gold per tonne. The current feasibility mine plan (115 million tonnes: the resource plus a low grade stockpile) forecasts approximately 14 years of mining at a production rate of 25,000 tonnes per day (PBM Company Update, 2004).

1.2 SCOPE OF WORK

Knight Piésold Ltd. (KP) has undertaken pre-feasibility level geotechnical investigations for the proposed Morrison Copper Gold Project Waste Management Facility (WMF) and plant site. The geotechnical site investigation program was carried out from November 2005 to April 2006.

The primary purpose of the site investigation program was to collect geotechnical information for the pre-feasibility level design of the Waste Management Facility, the proposed plant site and to install groundwater monitoring wells for baseline data collection in the project area. In total seventeen drillholes were completed during this investigation. In addition to detailed geotechnical logging at all holes, packer permeability tests were completed on drillholes where bedrock drilling took place. Groundwater monitoring wells were installed in all but one of the drillholes and 35 testpits were completed. Soils were logged and samples taken in each testpit and laboratory tests were conducted on a selection of the soil samples.

Detailed geotechnical logs were compiled along with the field and laboratory testing results to establish a geotechnical database for the project area. This report presents the data collected from the 2005/2006 geotechnical site investigation program. The geotechnical characteristics of the overburden have been summarized and the geotechnical laboratory results required for the waste management tailings facility studies are provided.

SECTION 2.0 - GEOLOGICAL BACKGROUND

2.1 GENERAL

PBM geologists have developed a geological model for the Morrison deposit based on the 2003 exploration program and earlier studies by Noranda and others. This model provides valuable background information including the major lithological units, the nature and distribution of the major structures and the extent of various alteration assemblages within the project area. A geological background review was completed and a description of the site geological conditions is provided below.

2.2 REGIONAL GEOLOGY

The Morrison property lies within the Babine Lake region of the Intermontane Belt of central British Columbia, which is a collage of accreted island arc and oceanic terranes (Gabrielse and Yorath, 1989). The Morrison property is found within the largest of these accreted terranes, the Stikine terrane.

The Stikine terrane consists of four assemblages, including island arc, molasse, transtensional continental magmatic arc, and plateau basalt assemblages. In the vicinity of Morrison Lake, the older island arc assemblage is exposed in the highlands surrounding the lake as marine volcanic rocks, tuffs and greywacke of the Lower Jurassic Telkwa Formation (Tipper and Richards, 1976). Later northwesterly block faulting ensured that younger Middle Jurassic sedimentary rocks of the Bowser Lake Group are exposed in the lowlands in down-faulted blocks. The continental magmatic arc comprises the hornblende, biotite, plagioclase and quartz phyric dykes and plugs generally known as the Biotite Feldspar Porphyry (BFP).

The Morrison deposit is situated adjacent to the Morrison Fault in the Takla, Hazelton and Bowser Lake Groups and the deposit itself is largely hosted by the intrusive BFP of the Babine Igneous Suite (see Figure 2.1).

2.3 TOPOGRAPHY AND GEOMORPHOLOGY

The Morrison property is located within the rolling uplands of the Nechako Plateau. This is an area of northwesterly trending ridges and valleys. The largest valleys are filled with long, narrow lakes, the largest of which is Babine Lake. Most of the area is an upland surface that stands 733m to 1380m above sea level (Ogryzlo et al,1995).

SECTION 3.0 - SITE INVESTIGATION PROGRAM

3.1 GENERAL

The geotechnical investigations were completed between November 22, 2005 and April 4, 2006. Seventeen drillholes were located to provide geotechnical information about the overburden and rock mass in the vicinity of proposed tailings embankments, and to provide water quality monitoring sites in the area. A combination of soils logging, core logging, permeability testing and groundwater monitoring well installations were completed at each of the drillholes. In addition, 35 testpits were excavated in the area to confirm overburden thickness and composition. The locations of these drillholes and testpits throughout the project area are shown on Figure 3.1. The following subsections describe the methods used in the site investigation.

3.2 OVERBURDEN AND BEDROCK DRILLING

3.2.1 Soil Drilling and Sampling

Air Rotary drilling (ODEX) was used to advance casing and drill through the overburden to the bedrock. Samples of the cuttings were continuously collected and analyzed during drilling. Shelby Tube samples were collected where conditions allowed. Standard Penetration Tests (SPT's) were conducted at five foot intervals up to a depth of forty feet, after which they were completed every ten feet. This process continued until bedrock was reached. Detailed logs of the overburden drilling are included in Appendix A1.

SPT's were not collected in holes DH06-01, GW1, DH06-16 and DH06-17 as can be seen in Tables 3.1 and 3.2, DH06-01 was an inclined hole whose primary purpose was to collect geotechnical data on the bedrock. The drillhole GW1 was drilled to provide a groundwater monitoring well on the edge of the open pit. The drillholes DH06-16 and DH06-17 were drilled with a portable solid stem auger which was not suitable for performing SPT's and so they could not be performed in these holes. The drillholes in the vicinity of the proposed plant site and open pit encountered overburden to a depth of greater than 30 m and no bedrock coring or packer testing took place in these holes.

3.2.2 Geotechnical Logging and Testing

The geotechnical drilling contractor was equipped to switch from ODEX drilling in the overburden to rotary drilling using HQ Triple Tube for bedrock drilling. Knight Piésold field engineers carried out detailed geotechnical logging of the bedrock in order to characterize the rock mass. The bedrock was usually drilled to 30 m (100 feet) below the overburden contact to supply condemnation drilling data for PBM. Photographs of the core were taken by PBM personnel once the core was returned to the core shack. All core is stored in the core racks surrounding the PBM Camp. The following geotechnical information was recorded:

- Core recovery,
- Rock Quality Designation (RQD),
- Lithological description,
- Estimated intact rock strength,
- Joint condition (roughness, aperture, alteration, infilling, etc.),
- Joint spacing.

Detailed geotechnical logs for the bedrock drilling are provided in Appendix A2 and graphical representations of Recovery, RQD, Estimated UCS and RMR vs. Depth are provided in Appendix A3.

3.3 HYDROGEOLOGICAL TESTING

3.3.1 Packer Permeability Tests

Double packer permeability (Lugeon) tests were conducted in selected drillholes to estimate the in-situ hydraulic conductivity of the rock mass. The tests were performed by pumping water down the drill rods into a test zone that was isolated by a through-the-bit double packer. Flow rates were monitored during three ascending and two descending water pressure stages. The testing intervals and depth varied depending on the quality of the rock observed in the drill core.

As seen in Tables 3.1 and 3.2, a total of twelve Lugeon tests were completed in ten different holes. The testing results are presented in Appendix B1.

3.3.2 Piezometer Installation and Groundwater Level Measurement

Groundwater monitoring wells were installed in all but one drillhole, as shown on Figure 3.1. The monitoring wells were installed using 2" PVC pipe and screens. Monitoring wells were installed using 1" PVC pipe and screens in DH06-16 and DH06-17 due to their shallow depth. Clean silica sand was placed around the screen in the designated completion intervals. Coated bentonite chips were placed above and below the filter to seal the sand completion interval. Cement grout was used to backfill the drillholes to surface. Red, steel stick-ups were cemented in place with a reinforced cement slab base roughly 1 m squared and 10 cm thick. These stick-ups are marked with the drillhole identification number, depth of well, and date. They are also locked with Master locks, key 2729 to prevent tampering.

Completion details of each groundwater monitoring installation are illustrated in Appendix B2 along with the groundwater levels as measured at the time of installation.

3.4 TESTPITS

A total of 35 testpits were excavated throughout the Morrison property, primarily around the proposed south embankment location. An excavator was contracted from the Babine Barge company for all the testpits. The depth of the testpits was limited by either the reach of the excavator or shallow bedrock depths. Average depth of the testpits was roughly 3.2 m. During testpit excavation at least two samples were taken from each pit. Field notes were also taken describing the lithology of the pits. After sampling and data collection were finished, each testpit was filled in and levelled off with the excavator and the testpit site reclaimed as much as was practical to its original condition.

A summary of the testpits completed during the site investigation is provided in Table 3.3. Detailed logs of each testpit can be found in Appendix B3 and Photos of selected testpits are located in Appendix D.

SECTION 4.0 - GEOTECHNICAL CONDITIONS

4.1 GENERAL

The proposed waste management facility embankment locations and the proposed plant site location were included in the geotechnical site investigation program. This involved soils logging and core logging at drillholes and testpits in these areas. Groundwater monitoring wells were also completed throughout the above areas as well as in the open pit area. The locations of all drillholes, testpits and groundwater monitoring wells are shown on Figure 3.1. The results of the field work are provided in the following subsections.

Summaries of the geotechnical drill holes and testpits are found in Tables 3.1, 3.2 and 3.3. Detailed data from drillholes, testpits and groundwater monitoring well logs are included for reference in the appendices. Photos of all drill core and selected testpits are located in Appendix D.

4.2 WASTE MANAGEMENT FACILITY AREA

4.2.1 General

The proposed waste management facility is located several kilometres north of the open pit area. The facility lies in a gently sloping valley, encompassing densely forested slopes and a large meadow/marsh area at the lower elevations. Two large embankments will define the north and south limits, with two small embankments along a ridge to the west. The proposed Ultimate Tailings Limit is at an elevation of 1005 m.

Soil type, depth to bedrock, and groundwater depth were investigated in the areas of the north and south embankments. A total of nine drillholes and fourteen testpits were completed in the area. Some of the proposed testpits were not excavated due to time constraints. A plan map showing the locations of these is shown on Figure 4.1. General details of each drillhole have been summarized in Table 3.1.

4.2.2 Overburden

The depth of overburden varied throughout the drillholes between a minimum of 4 m and a maximum of 22 m. The soil in the testpits and drillholes was consistently a silt/clay matrix with some gravel and cobbles. This stiff, moist till was found in all locations with the exception of TP05-8, which revealed sand and clay. Figure 4.2 shows geologic cross sections through each of the two large embankments. Appendix A1 contains detailed soil logs from each drillhole. A summary of testpit details is shown in Table 3.3. Detailed testpit logs are contained in Appendix B3.

4.2.3 Bedrock

Bedrock encountered in the drillholes of the region was found to be either sedimentary or volcanic. The holes drilled at the north dam revealed sedimentary rocks that were primarily slightly to highly calcareous siltstones. Drillholes on the south embankment showed a mixture of sedimentary and volcanic rocks, where the volcanics were moderately to highly calcareous with traces of pyrite. The different rock types are visible in the geologic cross sections of Figure 4.2. Detailed core logs from each drillhole are contained in Appendix A2.

Packer permeability tests were completed on all drillholes where competent bedrock was reached and drilled through an interval greater than five metres. Packer test results for the waste management facility have been summarized in Table 4.1. Details of all packer tests are included in Appendix B1.

4.2.4 Groundwater

Groundwater monitoring wells were installed at all drillholes in the WMF area except for DH06-1, which was drilled at an incline primarily for bedrock data. Water levels from each well at the time of drilling are included in Table 3.1. KP did not collect water samples from any of the installed wells, ongoing water sampling and analysis is to be conducted by PBM or their consultants. Well installation details at each of the drillholes in the waste management facility can be seen in Appendix B2.

4.3 PLANT SITE AND SURROUNDING AREA

4.3.1 General

The proposed plant site is located immediately to the east of the proposed open pit area. The plant site area is characterized by moderately dense forests and low rolling hills between Morrison Lake and the west facing forested slopes to the east of the lake.

A total of nine drillholes and 21 testpits were completed in this area. Two drillholes and nine testpits were located in the immediate area of the proposed plant site. The other seven holes were drilled for groundwater monitoring purposes. Three of the groundwater monitoring drillholes are located to the north, east, and southern boundaries of the ultimate open pit and one hole was placed in the middle of the open pit. These will be used for water quality monitoring purposes. One well was installed adjacent to each of two small creeks downstream of the open pit area and the WMF area to monitor baseline conditions. The general details and results of the above drillholes have been summarized in Table 3.2.

An additional 12 testpits were completed in selected locations in the area to provide information on a potential embankment material borrow area, along the proposed overland conveyor route, and in a gravel pit. The gravel pit is located south of the

proposed open pit and was explored for its potential as a supply of concrete aggregate material and filter/drainage zone material for the waste management facility. The locations of the testpits and drillholes in the area are shown on Figure 4.3.

4.3.2 Overburden

Drillholes DH06-9, DH06-14 and DH06-15 encountered overburden to depths of 20 - 33 m. Bedrock was not reached at DH06-8, which was drilled to a depth of 40 m. Relatively shallow bedrock was found at drillholes DH06-13 and GW1, with depths of 10 m and 3 m respectively. The soil in all of these holes was primarily a moist silt/clay matrix with some gravel. This stiff till is similar to the soil found in the drillholes and testpits throughout the WMF area.

A portable auger-type drill was used to install groundwater monitoring wells at DH06-16 and DH06-17 and there were limitations on the drillhole depths that could be reached. The depth of either one did not exceed 4 m. Sampling was also limited, but in both cases, it indicated moist, firm till with a minimal covering of topsoil.

Testpits in the vicinity of the plant site revealed primarily till, with some occurrence of peat, sand, silt and clays. Figure 4.4 shows geological cross sections through the plant site area, and they indicate a deep, consistent layer of till.

Testpits completed in the areas surrounding the plant site and along the overland conveyor route revealed a continuation of this same till. Four testpits were also completed in a gravel pit located at roughly 6,118,180 N, 671,600 E. These confirmed the pit as a good source of silty sand and gravel.

4.3.3 Bedrock

Drillholes DH06-13 and DH06-14 were the only two drillholes in the vicinity of the plant site where bedrock drilling and core logging took place. The bedrock encountered in DH06-13 consisted primarily of mineralized BFP as it is located in the open pit area. In DH06-14 the bedrock consisted of moderately calcareous volcanics. Detailed core logs are contained in Appendix A2.

HQ Coring did not take place at the other drillholes in the area due to the great depth of overburden or the use of a portable auger-type drill. The primary purpose of these holes was the installation of groundwater monitoring wells.

4.3.4 Groundwater

Groundwater monitoring wells were installed at all drillholes in the plant site and surrounding area. Water levels at the time of installation are included in Table 3.2. No water samples were collected from any of the wells during installation. For well installation details at each of the drillholes refer to Appendix B2. There were two

groundwater monitoring wells installed at the DH06-15 site and details of these can be seen in Table 3.2.

Packer permeability tests were executed at the two drillholes in the plant site area that reached the bedrock. At drillhole DH06-13, a packer test from 11.9 m to 20.3 m showed a permeability of 1.1×10^{-4}. A packer test in DH06-14 from 21.9 m to 29.3 m identified a permeability of 9.2×10^{-5}. Refer to Appendix B1 for packer test details.

SECTION 5.0 - LABORATORY TESTING

5.1 GENERAL

Selected samples collected from the testpits were sent for laboratory testing. The laboratory testing consisted of Natural moisture content, particle size analyses, hydrometer tests, Atterberg limits, particle density tests, standard Proctor compaction tests, Proctor compacted hydraulic conductivity tests and Shelby Tube saturated hydraulic conductivity tests. The testing was conducted by the physical soils laboratory of Cantest Ltd.

The results of the laboratory testing have been summarized in Table 5.1. Full testing results have been included for reference in Appendix C. The following sections describe each of the tests and their general results.

5.1.1 Natural Moisture Content

A total of 26 samples were tested for their natural moisture content. This testing did not include all of the test pit samples from the gravel pit area. The analysis was performed gravimetrically by heating a separate sample portion at 105° C and measuring the weight loss. The natural moisture contents varied from as low as 8.4% to as high as 23.9%. See Table 5.1 and Appendix C for laboratory results.

5.1.2 Particle Size Analysis with Hydrometer

Particle size analyses were completed on all 34 samples sent for testing. The analysis included the use of a hydrometer to separate the fines. Samples were passed through several sieves to determine the percent fractions of gravel, coarse, medium and fine sand, silt, and clay. The sizes used were 4.75 mm, 2.0 mm, 0.425 mm, 0.075 mm, 0.002 mm.

The results of these analyses are presented graphically in Figures 5.1 through 5.6. Detailed results can be found in the Cantest laboratory data, included in Appendix C.

5.1.3 Atterberg Limits

Atterberg limits tests were completed on a selection of the samples that were sent to the Cantest laboratory. The portion of each sample which passed through a 0.425 mm sieve was then analyzed to determine the liquid and plastic limits. Liquid limits varied between 22% and 35%, while plastic limits varied from 15% to 19%.

5.1.4 Particle Density

16 samples were tested for particle density. Sample selection also excluded any samples from the gravel pit area. Particle densities were obtained by finding the weight

of kerosene displaced by a known weight of a soil. Particle densities ranged from as low as 2585.8 kg/m^3 up to 2641.3 kg/m^3.

5.1.5 Standard Proctor Compaction Analysis

Groups of samples taken from the same testpit or testpits in the same area were combined into composite samples for standard Proctor compaction analyses. The groups are identified on Table 5.1. The results of each of these analyses are presented on Figures 5.7 through 5.10. The figures indicate a maximum dry density of roughly 1.92 tonnes/m^3 at an optimum moisture content of approximately 14% for the till samples, and roughly 1.95 tonnes/m^3 at an optimum moisture content of 11% for the samples from the gravel pit area.

Data from the compaction analyses has been summarized in Table 5.2. Raw data from the Cantest Laboratory is available in Appendix C.

5.1.6 Proctor Compacted Samples Hydraulic Conductivity

Hydraulic conductivity tests were also completed with the same composite till sample groups used for standard Proctor compaction analyses. The results of these hydraulic conductivity tests varied from $1.5x10^{-10}$ m/s to $1.6x10^{-7}$ m/s, as illustrated in Table 5.1.

5.1.7 Shelby Tube Saturated Hydraulic Conductivity

Hydraulic conductivity tests were completed on the Shelby tube samples collected on site. Results varied from $2.0x10^{-10}$ m/s up to $1.4x10^{-5}$ m/s. These results are summarized in Table 5.1.

SECTION 6.0 - SUMMARY AND RECOMMENDATIONS

The site-specific geotechnical information presented in this report has been determined from the geotechnical site investigation program which took place from November 2005 to April 2006. This information can be used to provide geotechnical parameters needed to assist in future studies including the upcoming pre-feasibility level waste management facility and plant site design.

The field investigations comprised of drillholes with soils and core logging, packer permeability testing, groundwater monitoring well installation, and testpitting. A number of laboratory tests were undertaken by CanTest Ltd. to support and add to the information collected in the field.

SECTION 7.0 - REFERENCES

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SECTION 8.0 - CERTIFICATION

This report was prepared and approved by the undersigned.

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TABLE 3.1

PACIFIC BOOKER MINERALS INC.
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GEOTECHNICAL SITE INVESTIGATION

DRILLHOLE SUMMARY - WASTE MANAGEMENT FACILITY AREA

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M:\1\01\00102\07\A\Data\WMF Geotech SI - Feb to Apr '06\Drillholes\[Drillhole Summary.xls]Table 3.2 Rev'd 5/15/06

Drillhole ID	Drillhole Details									Tests Performed during drilling			
	Depth (m)	Elevation (m)	UTM Northing (m)	UTM Easting (m)	Inclination (degrees)	Azimuth (degrees)	Depth to Bedrock (m)	Water Level (mbgl)	Well Screen Interval (mbgl)	Shelby Tube Tests	Standard Penetration Tests	Packer Permeability Tests	Core Logging
DH06-1	126.3	950	6,123,950	670,785	60	300	24.8	n/m[1]	n/a	N	N	Y	Y
DH06-2	39.5	950	6,123,723	670,576	90	-	8.2	Artesian	30.5 - 33.5	Y	Y	Y	Y
DH06-3	37.0	950	6,123,781	670,541	90	-	5.8	4.5	4.0 - 5.5	N	Y	Y	Y
DH06-4	41.5	983	6,123,060	670,997	90	-	9.1	12.2	24.4 - 27.4	N	Y	Y	Y
DH06-6	36.7	960	6,122,655	671,486	90	-	5.2	Artesian	15.2 - 18.3	Y	Y	Y	Y
DH06-7	43.0	993	6,122,667	671,775	90	-	10.7	Artesian	30.5 - 33.5	Y	Y	Y	Y
DH06-10	53.6	1001	6,125,683	671,523	90	-	22.0	Artesian	29.0 - 32.0	N	Y	Y	Y
DH06-11	37.0	965	6,125,568	671,912	90	-	3.5	1.2	1.5 - 3.0	N	Y	Y	Y
DH06-12	58.0	996	6,125,182	672,265	90	-	9.1	3.8	27.4 - 30.5	N	Y	Y	Y

Notes:

1.) Water level not measured at DH06-1. Hole drilled with water and polymer lubricants.

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TABLE 3.2

PACIFIC BOOKER MINERALS INC.
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DRILLHOLE SUMMARY - PLANT SITE AND SURROUNDING AREA

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M:\1\01\00102\07\A\Data\WMF Geotech SI - Feb to Apr '06\Drillholes\[Drillhole Summary.xls]Table 3.2 Rev'd 5/15/06

Drillhole ID	Drillhole Details									Tests Performed during drilling			
	Depth (m)	Elevation (m)	UTM Northing (m)	UTM Easting (m)	Inclination (degrees)	Azimuth (degrees)	Depth to Bedrock (m)	Water Level (mbgl)	Well Screen Interval (mbgl)	Shelby Tube Tests	Standard Penetration Tests	Packer Permeability Tests	Core Logging
DH06-8	39.9	838	6,119,649	671,249	90	-	n/a	Artesian	36.6 - 39.6	N	Y	N	N
DH06-9	33.2	835	6,119,478	671,152	90	-	30.2	21.0	27.4 - 30.5	Y	Y	N	N
DH06-13	20.3	808	6,119,111	670,800	90	-	10.0	8.8	17.1 - 20.1	N	Y	Y	Y
DH06-14	29.0	840	6,119,159	671,396	90	-	20.2	10.4	17.1 - 20.1	N	Y	Y	Y
DH06-15a	33.1	817	6,120,320	670,693	90	-	32.9	Artesian	29.9 - 32.9	N	Y	N	N
DH06-15b	5.6	817	6,120,319	670,690	90	-	n/a	3.0	2.4 - 5.5	N	N	N	N
DH06-16	3.8	762	6,120,880	669,420	90	-	n/a	3.0	2.1 - 3.7	N	N	N	N
DH06-17	1.5	763	6,122,420	669,500	90	-	n/a	Dry	0.9 - 1.5	N	N	N	N
GW1	4.3	795	6,118,724	670,847	90	-	2.7	2.6	1.5 - 3.2	N	N	N	N

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TABLE 3.3

PACIFIC BOOKER MINERALS INC.
MORRISON COPPER GOLD PROJECT
GEOTECHNICAL SITE INVESTIGATION

SUMMARY OF TESTPIT EXCAVATION AND SAMPLING

13-07-06 11:24

M:\1\01\00102\07\A\Data\WMF Geotech SI - Feb to Apr '06\Testpits\[Test Pit Excavation.xls]Table 3.3

Revised 5/19/2006

Test Pit	Excavation Depth (m)	Sample No.	Depth		Date	Location	Easting	Northing	Elevation (m)	Notes
			FM (m)	To (m)						
TP06-1	3.2	TP06-1-1	0.8	1.2	29-Jan	Borrow Pit	670880	6121830	974	Till
		TP06-1-2	1.4	1.6						Till
TP05-2	3.1	TP05-2-1	0.3	0.5	24-Nov	Conveyor Alignment	671388	6121943	966	Sand, Gravel and Clay
		TP05-2-2	2.0	2.4						Till
TP06-3	0.8				29-Jan	Borrow Pit	671020	6122100	982	
TP05-4	3.6	TP05-4-1	0.8	1.2	24-Nov	Conveyor Alignment	671469	6122254	966	Till
		TP05-4-2	2.8	3.2						Till
TP05-5	1.6	TP05-5-1	1.0	1.2	24-Nov	Conveyor Alignment	671490	6122581	967	Till
TP06-6	3.2	TP06-6-1	0.8	1.0	29-Jan	South Embankment	671317	6122749	959	Till
TP05-7	3.2	TP05-7-1	0.8	1.2	25-Nov	South Embankment	671006	6122910	959	Till
		TP05-7-2	2.8	3.0						Till
TP05-8	0.8				26-Nov	South Embankment	670743	6123151	956	Till
TP05-9	3.1	TP05-9-1	1.0	1.2	26-Nov	South Embankment	670852	6123264	966	Till
		TP05-9-2	2.4	2.6						Till
TP05-10	3.4	TP05-10-1	1.0	1.2	28-Nov	South Embankment	670621	6123451	946	Till
TP06-15	3.4	TP06-15-1	1.3	1.5	06-Apr	South Embankment	670801	6124074	955	Till
		TP06-15-2	2.3	3.5						Till
TP06-16	2.4	TP06-16-1	1.1	1.3	06-Apr	South Embankment	671085	6123975	966	Till
		TP06-16-2	2.2	2.4						Till
TP06-17	3.4	TP06-17-1	1.1	1.3	06-Apr	South Embankment	671168	6123668	967	Till
		TP06-17-2	2.9	3.1						Till
TP06-18	4.6	TP06-18-1	0.6	0.8	05-Apr	South Embankment	671038	6123527	963	Till
		TP06-18-2	1.4	1.6						Till
		TP06-18-3	4.4	4.6						Till
TP06-19	3.7	TP06-19-1	0.8	1.0	06-Apr	South Embankment	671400	6123650	970	Till
		TP06-19-2	2.9	3.1						Till
TP06-20	3.0	TP06-20-1	0.6	0.9	05-Apr	South Embankment	671258	6123321	970	Till
		TP06-20-2	1.4	1.6						Till
TP06-21	3.4	TP06-21-1	1.1	1.3	06-Apr	South Embankment	671487	6123485	972	Till
		TP06-21-2	2.6	2.8						Till
TP06-22	3.4	TP06-22-1	1.0	1.2	05-Apr	South Embankment	671481	6123214	973	Till
		TP06-22-2	2.0	2.2						Till
TP05-23	3.4	TP05-23-1	0.8	1.2	25-Nov	South Embankment	671384	6123018	972	Till
		TP05-23-2	2.5	2.8						Till
TP05-24	4.0	TP05-24-1	0.4	0.6	22-Nov	Plant Site	671098	6119571	844	Peat
		TP05-24-2	1.0	1.2						Lacustrine Clay
		TP05-24-3	2.0	2.2						Sand, Silt and Gravel
		TP05-24-4	3.6	3.8						Till
TP05-25	4.0	TP05-25-1	0.8	1.2	22-Nov	Plant Site	671196	6119558	843	Till
		TP05-25-2	3.5	3.7						Till
TP05-26	3.5	TP05-26-1	0.3	0.5	22-Nov	Plant Site	671304	6119573	843	Peat
		TP05-26-2	1.2	1.5						Sandy Silt and Clay
		TP05-26-3	2.0	2.4						Fine Sand and Silt
TP05-27	3.0	TP05-27-1	0.5	0.8	23-Nov	Plant Site	671195	6119470	838	Lacustrine Clay
		TP05-27-2	2.0	2.4						Silt Gravel and Clay
TP05-28	3.8	TP05-28-1	0.5	0.8	23-Nov	Plant Site	671169	6119648	846	Till, Sand and Silt
		TP05-28-2	2.3	2.6						Till
TP05-33	3.8	TP05-33-1	0.5	0.8	23-Nov	Conveyor Alignment	671071	6120552	885	Till
		TP05-33-2	3.5	3.8						Till
TP05-34	3.4	TP05-34-1	0.3	0.5	23-Nov	Conveyor Alignment	671229	6121500	924	Till and Sand
		TP05-34-2	2.2	2.5						Till
TP05-35	3.5	TP05-35-1	0.1	0.3	23-Nov	Conveyor Alignment	670932	6119978	824	Fine Sand and Clay
		TP05-35-2	0.9	1.2						Till
		TP05-35-3	2.6	3.0						Till
TP06-37	3.2	TP06-37-1	1.0	1.2	28-Jan	Plant Site	671073	6119671	845	Till
		TP06-37-2	2.0	2.2						Till
TP06-38	3.2	TP06-38-1	1.0	1.2	28-Jan	Plant Site	671173	6119671	845	Till
		TP06-38-2	2.2	2.5						Till
TP06-39	3.2	TP06-39-1	0.5	0.7	28-Jan	Plant Site	671273	6119671	845	Till
		TP06-39-2	1.5	1.8						Till
		TP06-39-3	3.0	3.2						Till
TP06-40	3.2	TP06-40-1	0.6	0.8	28-Jan	Plant Site	671175	6119720	846	Till
TP06-41	3.4	TP06-41-1	0.7	0.9	07-Apr	Gravel Pit	671667	6118176	803	Silty Sand (Alluvium)
		TP06-41-2	2.3	2.5						Gravely, Silty Sand (Alluvium)
TP06-42	3.7	TP06-42-1	0.8	1.0	07-Apr	Gravel Pit	671569	6118189	798	Gravely Sand (Alluvium)
		TP06-42-2	2.6	2.8						Silty Sand (Alluvium)
TP06-43	3.0	TP06-43-1	1.1	1.3	07-Apr	Gravel Pit	671695	6118284	816	Silty Sand (Alluvium)
		TP06-43-2	2.3	2.5						Silty Sand (Alluvium)
TP06-44	3.4	TP06-44-1	0.8	1.0	07-Apr	Gravel Pit	671594	6118074	793	Silty Sand (Alluvium)
		TP06-44-2	2.6	2.8						Silty Sand (Alluvium)

Notes:

1.) Testpits 11-14 and 29-32 were not excavated.

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TABLE 4.1

PACIFIC BOOKER MINERALS INC.
MORRISON COPPER GOLD PROJECT
GEOTECHNICAL SITE INVESTIGATION

SUMMARY OF ROCK PERMEABILITY RESULTS

Print 7-13-06 11:25

M:\1\01\00102\07\A\Data\WMF Geotech SI - Feb to Apr '06\Packer Tests\[Permeability Results.xls]Table 4.1 Rev'd 5/23/06

Drillhole ID	Test No.	Test Interval (m)	Rock Type[1]	Average Permeability (cm/s)
DH06-1	1	27.4 - 60.8	ZS	1.4E-04
DH06-1	2	59.4 - 89.9	Vol	2.4E-05
DH06-1	3	89.9 - 126.5	Vol	n/m^2
DH06-2	1	9.1 - 39.5	Vol	5.1E-05
DH06-3	1	6.7 - 36.9	Vol	3.3E-05
DH06-4	1	11.0 - 41.5	LM	7.4E-05
DH06-6	1	9.6 - 36.7	Vol	1.4E-04
DH06-7	1	12.8 -43.3	Vol/ZS/SST	5.1E-04
DH06-10	1	21.9 - 53.6	SST/ZS	n/m^3
DH06-11	1	8.8 - 36.9	ZS	7.2E-05
DH06-12	1	13.1 - 58.3	SST/Siltst/ZS	2.8E-05
DH06-13	1	11.9 - 20.3	BFP	4.5E-05
DH06-14	1	21.9 - 29.3	ZS	8.5E-05

Notes:

1.) Rock Types taken from PBM Core Logs, Vesko Karadzic

2.) No water acceptance was recorded. Permeability too low to measure.

3.) Rock would not hold water pressure. Permeability too high to measure.

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TABLE 5.1

PACIFIC BOOKER MINERALS INC.
MORRISON COPPER GOLD PROJECT
GEOTECHNICAL SITE INVESTIGATION

SUMMARY OF LABORATORY TESTING RESULTS

Revised 6/7/06

M:\1\01\00102\07\A\Data\WMF Geotech SI - Feb to Apr '06\Lab Testing\[Lab Testing Results.xls]Table 5.1 Printed: Jul-13-06 11:26:16

Sample Number	Sample Description	Depth (m) From	Depth (m) To	Natural Moisture Content (%)	Grain Size Analyses[1]	Hydrometer	Atterberg Limits			Particle Density (kg/m^3)	Standard Proctor Compaction Analysis	Proctor Compacted Saturated Hydraulic Conductivity (m/s)	Shelby Tube Saturated Hydraulic Conductivity (m/s)
							Liquid Limit (%)	Plastic Limit (%)	Plasticity Index (%)				
TP06-1-1	Till	0.2	1.0	21.6	X	X							
TP06-1-2	Till	1.4	1.6	8.4	X	X							
TP06-6-1	Till	0.8	1.0	13.1	X	X							
TP06-6-2	Till	2.2	2.5	13.5	X	X							
TP06-15 @ 4.5'	Till	1.4		12	X	X	32	18	14	2606.1			
TP06-15 @ 8'	Till	2.4		12.6	X	X							
TP06-16 @ 4'	Till	1.2		15.1	X	X	35	18	17	2585.9	X	1.5E-10	
TP06-16 @ 8'	Till	2.4		15.4	X	X							
TP06-17 @ 4'	Till	1.2		12.7	X	X	31	16	15	2628.8			
TP06-17 @ 10'	Till	3.0		10.6	X	X							
TP06-18 @ 2'	Till	0.6		17.1	X	X				2612.6			
TP06-18 @ 5'	Till	1.5		13.1	X	X	29	16	13	2621.3			
TP06-18 @ 15'	Till	4.6		11.1	X	X					X	6.1E-09	
TP06-19 @ 3'	Till	0.9		13.6	X	X	32	17	15	2615.4			
TP06-19 @ 10'	Till	3.0		13.6	X	X	32	16	16	2623.2			
TP06-20 @ 0-5'	Till	0.0	1.5	16.1	X	X	33	18	15	2585.8			
TP06-20 @ 5'	Till	1.5		14.6	X	X	33	16	17	2620.8			
TP06-21 @ 0-4'	Till	0.0	1.2	12.6	X	X	33	16	17	2610.5	X	1.6E-07	
TP06-21 @ 9'	Till	2.7		12.9	X	X							
TP06-22 @ 4'	Till	1.2		14.1	X	X							
TP06-22 @ 5-11'	Till	1.5	3.4	22.7	X	X	22	19	3	2586.2			
TP06-41 @ 2.5'	Sand & Gravel	0.8			X	X							
TP06-41 @ 8'	Sand & Gravel	2.4			X	X							
TP06-42 @ 3'	Sand & Gravel	0.9			X	X							
TP06-42 @ 9'	Sand & Gravel	2.7			X	X					X		
TP06-43 @ 4'	Sand & Gravel	1.2			X	X							
TP06-43 @ 8'	Sand & Gravel	2.4			X	X							
TP06-44 @ 3'	Sand & Gravel	0.9			X	X							
TP06-44 @ 9'	Sand & Gravel	2.7			X	X							
DH06-2	Shelby Tube	1.2	1.7	23.9	X	X	27	17	10	2628.1			1.7E-09
DH06-7	Shelby Tube	1.2	1.5	13.1	X	X	33	17	16	2637.9			1.4E-05
DH06-9	Shelby Tube	1.2	1.5	15.4	X	X	27	15	12	2629.0			2.4E-08
DH06-11	Shelby Tube	2.6	2.7	12.9	X	X	27	16	12	2641.3			5.0E-07
DH06-12	Shelby Tube	1.4	1.5	15.3	X	X	30	17	13	2629.7			2.0E-10

Notes:

1.) An 'X' indicates that the corresponding test was completed. Results are shown in other tables and/or figures.

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TABLE 5.2

PACIFIC BOOKER MINERALS INC.
MORRISON COPPER GOLD PROJECT
GEOTECHNICAL SITE INVESTIGATION

STANDARD PROCTOR COMPACTION RESULTS

Print 7-7-06 17:15

M:\1\01\00102\07\A\Data\WMF Geotech SI - Feb to Apr '06\Lab Testing\[Proctor Compaction Results.xls]Data Rev'd 6/8/06

Test Point	Group 1		Group 2		Group 3		Group 4	
	Bulk Density (kg/m^3)	Moisture (%)	Bulk Density (kg/m^3)	Moisture (%)	Bulk Density (kg/m^3)	Moisture (%)	Bulk Density (kg/m^3)	Moisture (%)
Point 1	1804	10.72	1789	10.89	1740	11.15	1918	6.34
Point 2	1890	12.39	1938	13.70	1932	13.97	1935	8.36
Point 3	1921	14.71	1887	14.91	1841	15.87	1955	10.74
Point 4	1818	16.28	1809	16.97	1796	17.24	1944	12.64

Notes:

1.) Data from Cantest Ltd.

2.) Groups composed of the following samples:

Group 1	TP06-15 @ 4.5', TP06-15 @ 8', TP06-16 @ 4', TP06-16@8', TP06-17 @ 4', TP06-17 @ 10'
Group 2	TP06-18 @ 2', TP06-18 @ 5', TP06-18 @ 15', TP06-19 @ 3', TP06-19 @ 10'
Group 3	TP06-20 @ 0-5', TP06-20 @ 5', TP06-21 @ 0-4', TP06-21 @ 9', TP06-22 @ 4'
Group 4	TP06-41 @ 2.5', TP06-41 @ 8', TP06-42 @ 3', TP06-42 @ 9', TP06-43 @ 4', TP06-43 @ 8', TP06-44 @ 3', TP06-44 @ 9'

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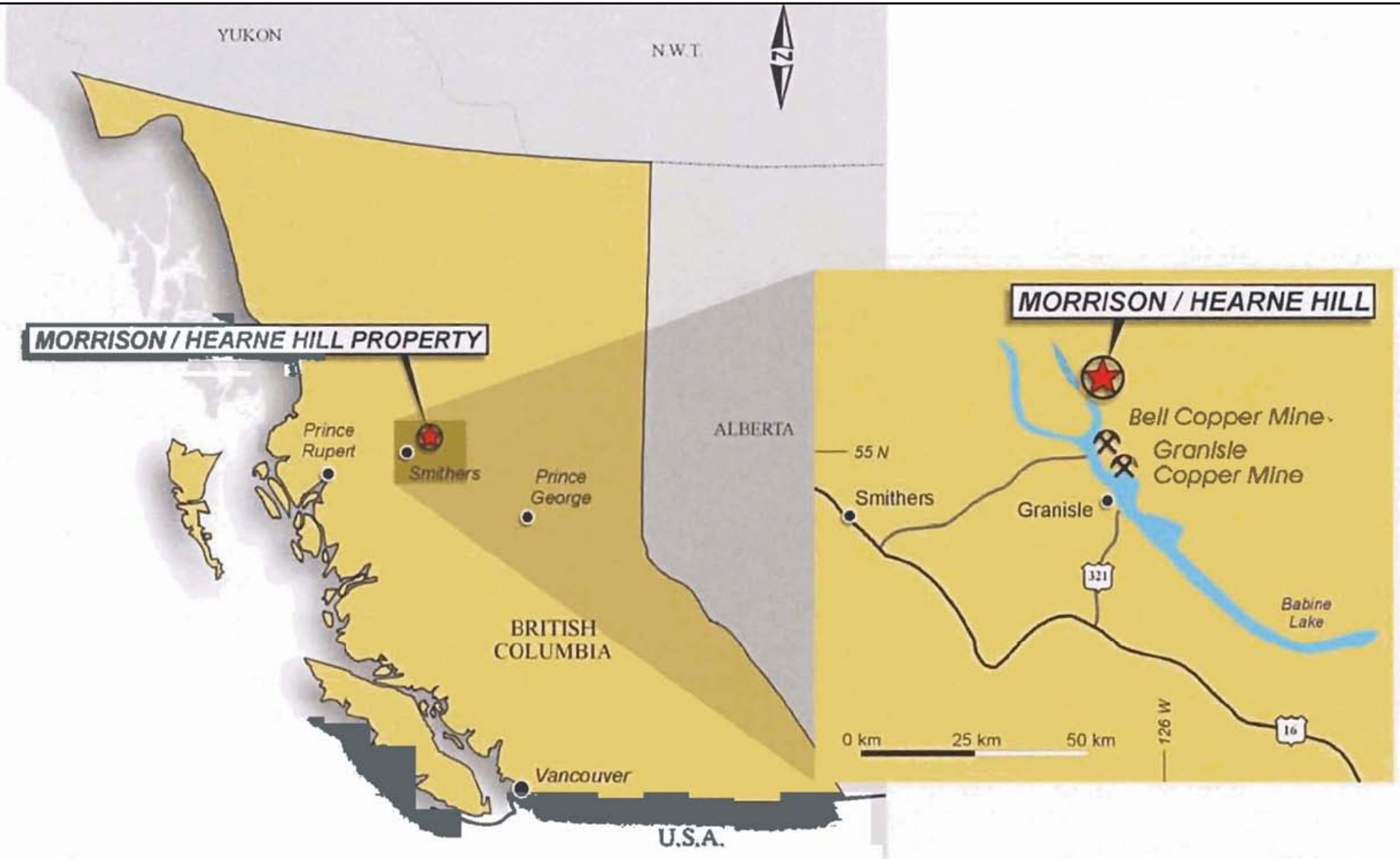
XREF FILE : Image: Project Location.png



VANCOUVER B.C. CAD FILE: M:\1\01\00102\07\A\Acad\Figs\A02.dwg 1=250000 PLOT 1=1(PS) May 19 2006 byschizor

REV.		
0	19MAY'06	ISSUED FOR REPORT

PACIFIC BOOKER MINERALS INC.

MORRISON COPPER GOLD PROJECT

GEOTECHNICAL SITE INVESTIGATION
PROJECT LOCATION MAP

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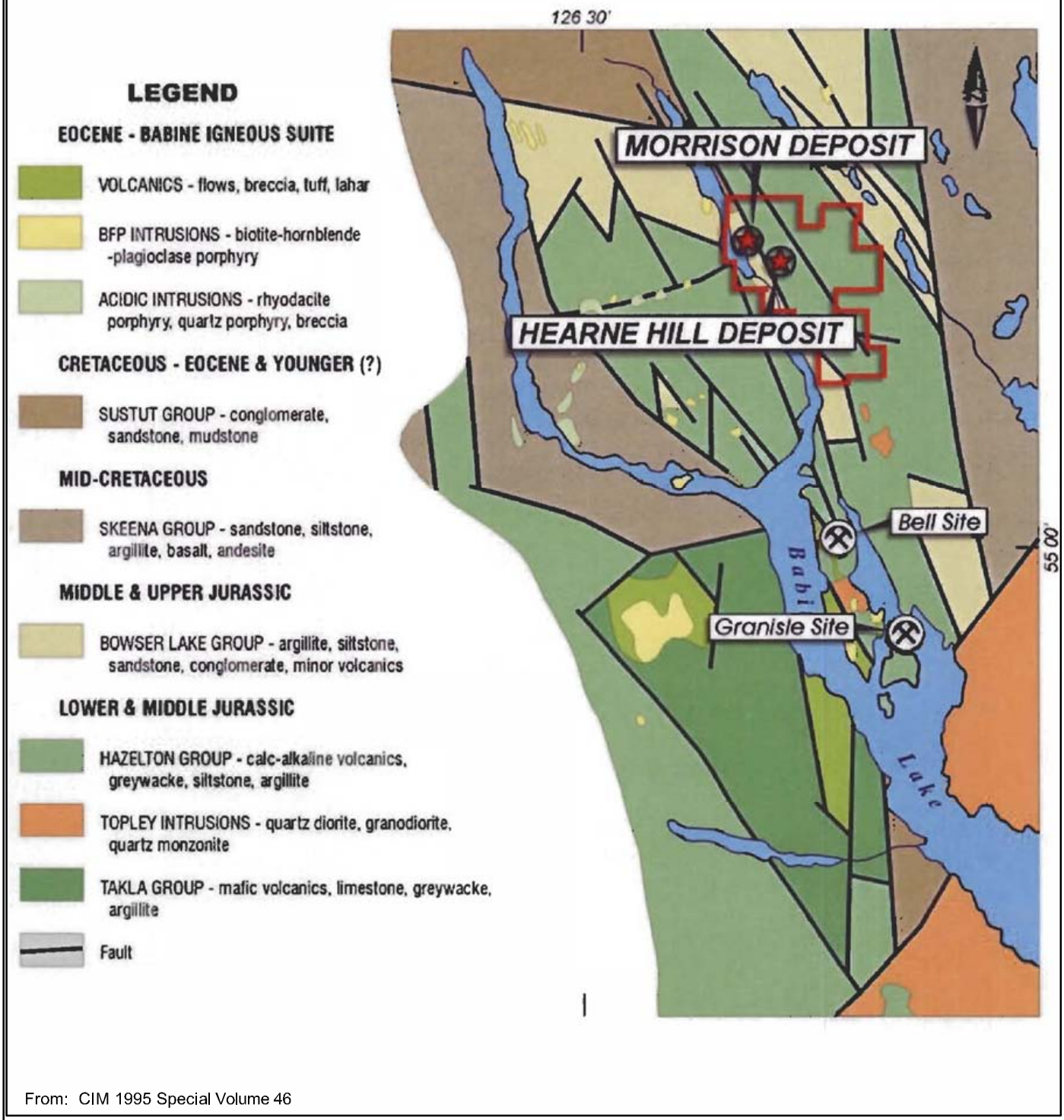
PROJECT/ASSIGNMENT NO.	REF. NO.
VA101-102/7	1

FIGURE 1.1 REV. 0



From: CIM 1995 Special Volume 46

Scale 2000 0 2000 4000 6000 8000 10 000 m

PACIFIC BOOKER MINERALS INC.

MORRISON COPPER GOLD PROJECT

GEOTECHNICAL SITE INVESTIGATION
REGIONAL GEOLOGY

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PROJECT/ASSIGNMENT NO.	REF. NO.
VA101-102/7	1

FIGURE 2.1 REV. 0

REV.		
0	12APR'06	ISSUED FOR REPORT

XREF FILE : -

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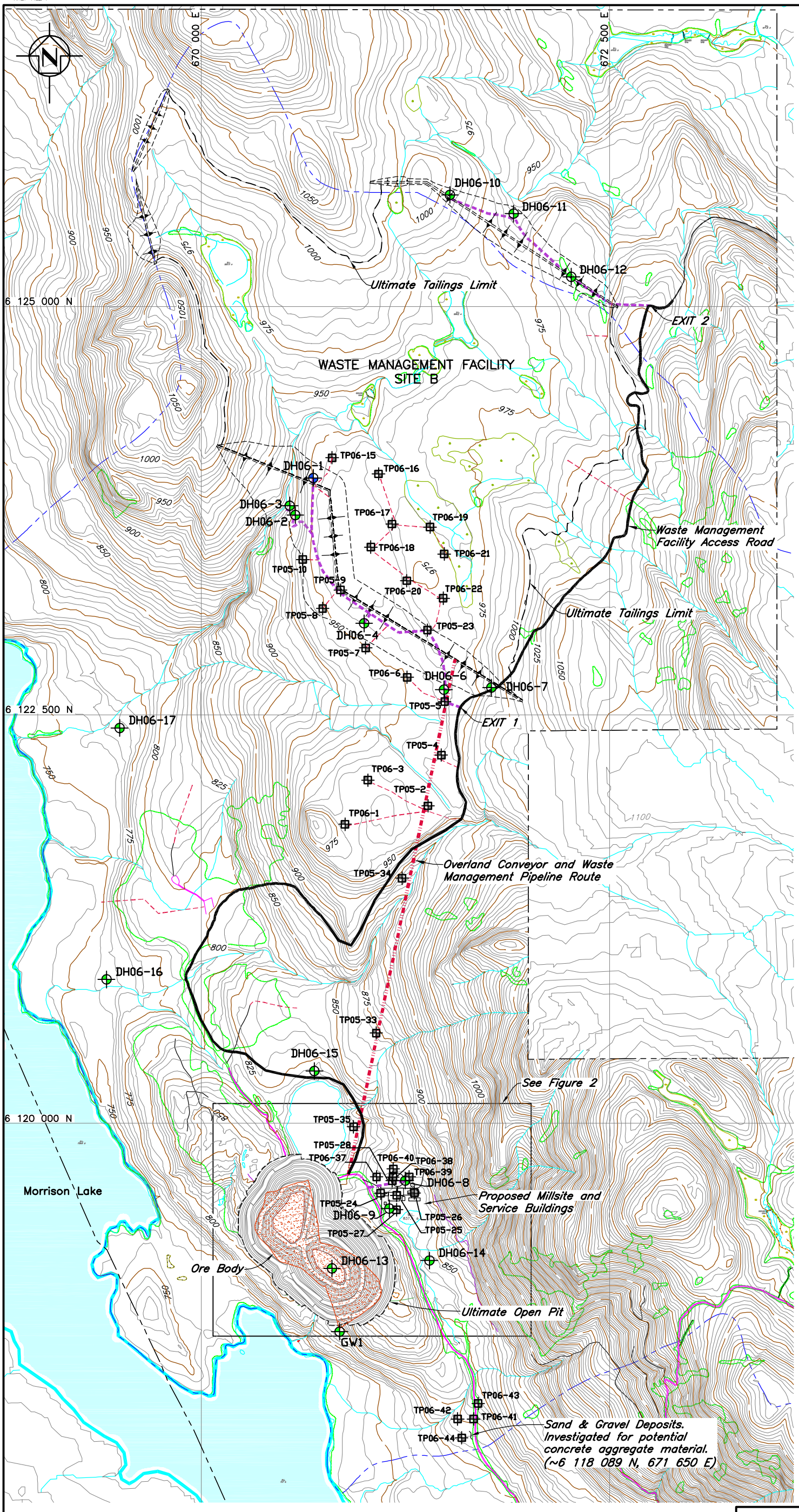


DRILLHOLE AND TESTPIT COORDINATES

ID	NORTHING	EASTING
TESTPITS		
TP06–1	6 121 830	670 880
TP05–2	6 121 943	671 388
TP06–3	6 122 100	671 020
TP05–4	6 122 254	671 469
TP05–5	6 122 581	671 490
TP06–6	6 122 730	671 260
TP05–7	6 122 910	671 006
TP05–8	6 123 151	670 743
TP05–9	6 123 264	670 852
TP05–10	6 123 451	670 621
TP06–15	6 124 074	670 801
TP06–16	6 123 975	671 085
TP06–17	6 123 668	671 168
TP06–18	6 123 527	671 038
TP06–19	6 123 650	671 400
TP06–20	6 123 321	671 258
TP06–21	6 123 485	671 487
TP06–22	6 123 214	671 481
TP05–23	6 123 018	671 384
TP05–24	6 119 571	671 098
TP05–25	6 119 558	671 196
TP05–26	6 119 573	671 304
TP05–27	6 119 470	671 195
TP05–28	6 119 648	671 169
TP05–33	6 120 552	671 071
TP05–34	6 121 500	671 229
TP05–35	6 119 978	670 932
TP06–37	6 119 671	671 073
TP06–38	6 119 671	671 173
TP06–39	6 119 671	671 273
TP06–40	6 119 720	671 175
TP06–41	6 118 176	671 667
TP06–42	6 118 189	671 569
TP06–43	6 118 284	671 695
TP06–44	6 118 074	671 594
DRILLHOLES		
DH06–1	6 123 950	670 685
DH06–2	6 123 723	670 576
DH06–3	6 123 781	670 541
DH06–4	6 123 060	670 997
DH06–6	6 122 655	671 485
DH06–7	6 122 667	671 775
DH06–8	6 119 649	671 249
DH06–9	6 119 478	671 152
DH06–10	6 125 683	671 522
DH06–11	6 125 568	671 912
DH06–12	6 125 182	672 265
DH06–13	6 119 111	670 800
DH06–14	6 119 159	671 396
DH06–15	6 120 320	670 693
DH06–16	6 120 880	669 420
DH06–17	6 122 420	669 500
GW1	6 118 724	670 847

NOTE

1) Testpits 11–14 and 29–32 were not excavated.

2) Drillhole DH06–5 was removed from the drilling program.

LEGEND

- TP05–10 — *Testpit Excavated*
- DH06–5 — *Drillhole (Geotechnical Rig) & Ground Water Monitoring Well*
- DH06–5 — *Diamond Drill Hole*
- *Existing Access Roads*
- *Existing Access Tracks*
- *New Access Roads to Drillholes and Testpits (where necessary)*
- *Proposed Drillsite Access Track*

NOTES

1. *5m Contours produced from aerial photography flown in 2001 and compiled by Eagle Mapping Ltd. 2003*

   20m Contours from the B.C. Ministry of Energy and Mines.

Scale 250 0 250 500 750 1000 1250 m

REV.		
0	16MAY'06	ISSUED FOR REPORT

PACIFIC BOOKER MINERALS INC.

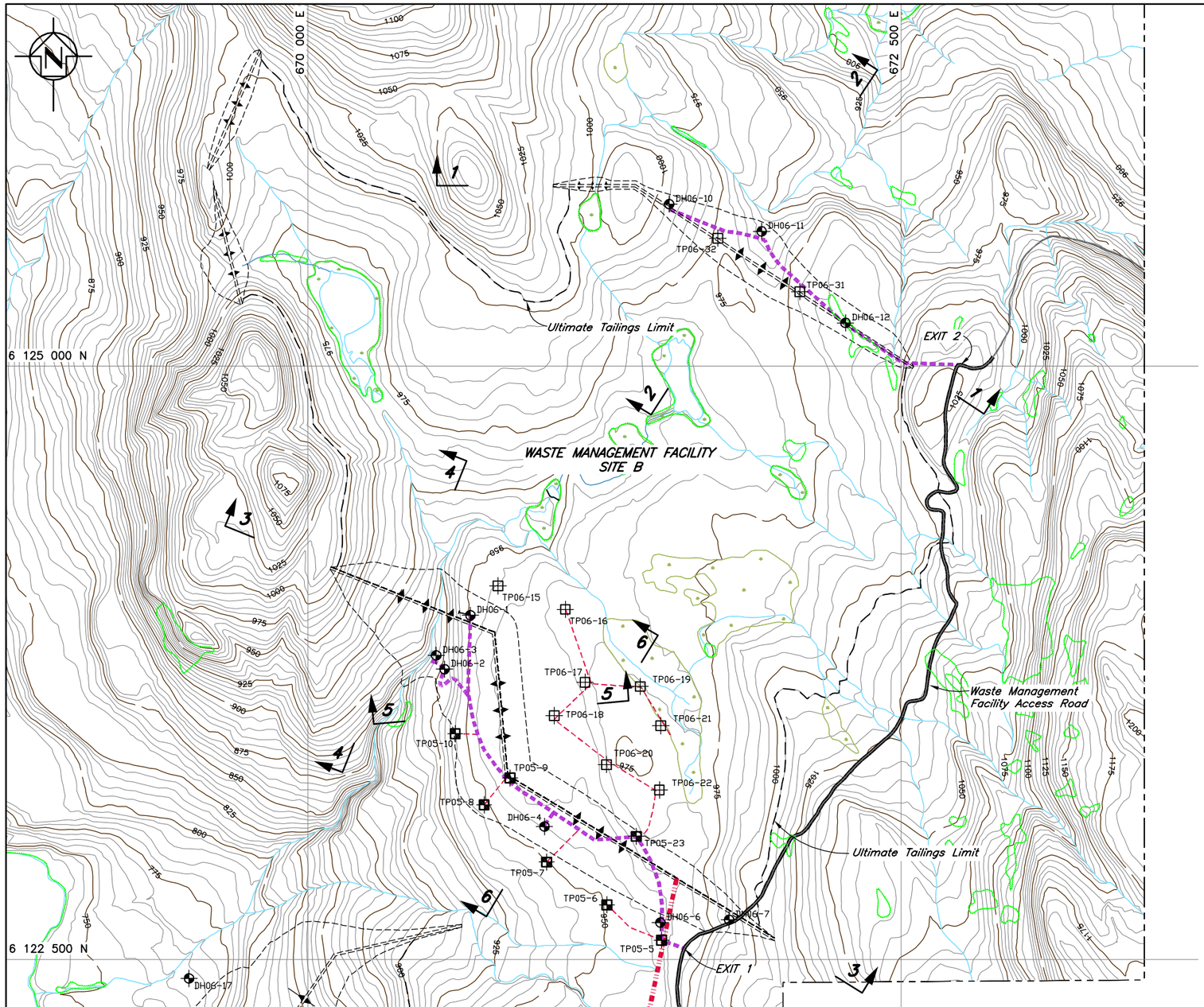
MORRISON COPPER GOLD PROJECT

GEOTECHNICAL SITE INVESTIGATION
DRILLHOLE AND TESTPIT LOCATIONS

Knight Piésold CONSULTING

PROJECT/ASSIGNMENT NO.	REF. NO.
VA101–102/7	1
FIGURE 3.1	REV. 0

VANCOUVER B.C. CAD FILE: M:\1\01\00102\07\A\Acad\Figs\B08.dwg 1=25000 Plot 1=1(PS) Jun 12 2006 SC



NOTE

1) *Testpits 11–14 and 29–32 were not excavated.*
2) *Drillhole DH06–5 was removed from the drilling program.*

DRILLHOLE AND TESTPIT COORDINATES		
ID	NORTHING	EASTING
TESTPITS		
TP06–1	6 121 830	670 880
TP05–2	6 121 943	671 388
TP06–3	6 122 100	671 020
TP05–4	6 122 254	671 469
TP05–5	6 122 581	671 490
TP06–6	6 122 730	671 260
TP05–7	6 122 910	671 006
TP05–8	6 123 151	670 743
TP05–9	6 123 264	670 852
TP05–10	6 123 451	670 621
TP06–15	6 124 074	670 801
TP06–16	6 123 975	671 085
TP06–17	6 123 668	671 168
TP06–18	6 123 527	671 038
TP06–19	6 123 650	671 400
TP06–20	6 123 321	671 258
TP06–21	6 123 485	671 487
TP06–22	6 123 214	671 481
TP05–23	6 123 018	671 384
TP05–24	6 119 571	671 098
TP05–25	6 119 558	671 196
TP05–26	6 119 573	671 304
TP05–27	6 119 470	671 195
TP05–28	6 119 648	671 169
TP05–33	6 120 552	671 071
TP05–34	6 121 500	671 229
TP05–35	6 119 978	670 932
TP06–37	6 119 671	671 073
TP06–38	6 119 671	671 173
TP06–39	6 119 671	671 273
TP06–40	6 119 720	671 175
TP06–41	6 118 176	671 667
TP06–42	6 118 189	671 569
TP06–43	6 118 284	671 695
TP06–44	6 118 074	671 594
DRILLHOLES		
DH06–1	6 123 950	670 685
DH06–2	6 123 723	670 576
DH06–3	6 123 781	670 541
DH06–4	6 123 060	670 997
DH06–6	6 122 655	671 485
DH06–7	6 122 667	671 775
DH06–8	6 119 649	671 249
DH06–9	6 119 478	671 152
DH06–10	6 125 683	671 522
DH06–11	6 125 568	671 912
DH06–12	6 125 182	672 265
DH06–13	6 119 111	670 800
DH06–14	6 119 159	671 396
DH06–15	6 120 320	670 693
DH06–16	6 120 880	669 420
DH06–17	6 122 420	669 500
GW1	6 118 724	670 847

LEGEND

- TP06-4 — *Proposed Testpit*
- TP05-1 — *Existing Testpit*
- DH06-5 — *Drillhole (Geotechnical Rig) & Ground Water Monitoring Well*
- DDH06-5 — *Diamond Drill Hole*
- *Existing Access Roads*
- *Existing Access Tracks*
- *New Access Roads to Drillholes and Testpits (where necessary)*
- *Proposed Drillsite Access Track*

Scale 200 0 200 400 600 800 1000 m

NOTES

1. *5m Contours produced from aerial photography flown in 2001 and compiled by Eagle Mapping Ltd. 2003*

   20m Contours from the B.C. Ministry of Energy and Mines.

REV.		
0	16MAY'06	ISSUED FOR REPORT

PACIFIC BOOKER MINERALS INC

MORRISON COPPER GOLD PROJECT

GEOTECHNICAL SITE INVESTIGATION
WASTE MANAGEMENT FACILITY
SECTION LOCATIONS

Knight Piésold CONSULTING

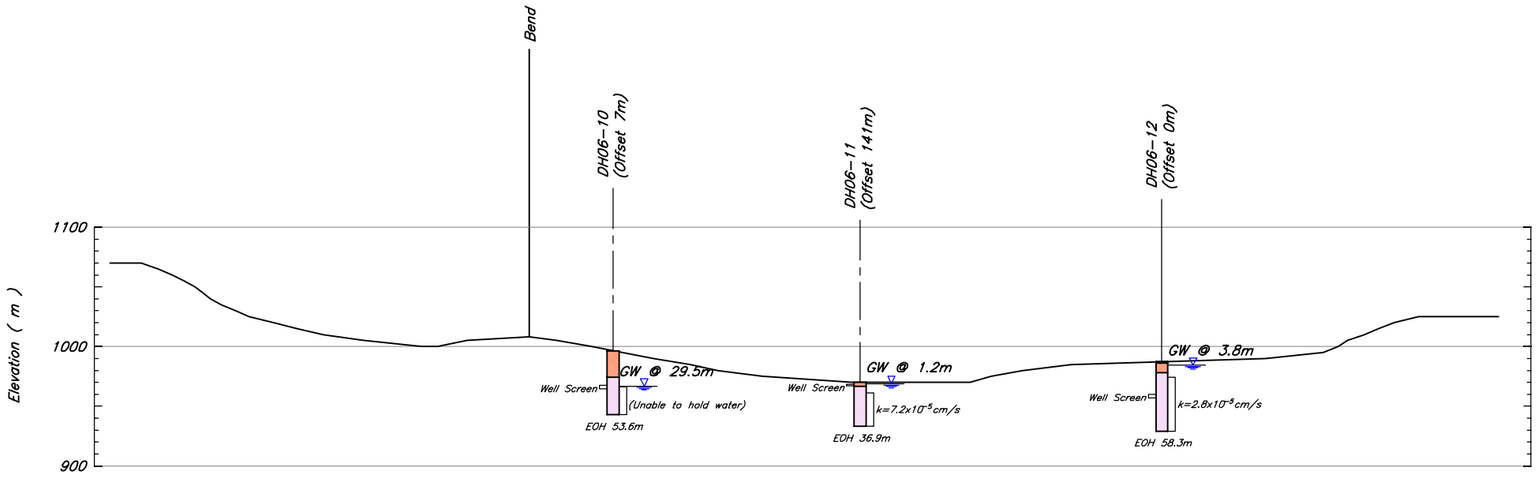
PROJECT/ASSIGNMENT NO. VA101–102/7 | REF. NO. 1

FIGURE 4.1 | REV. 0

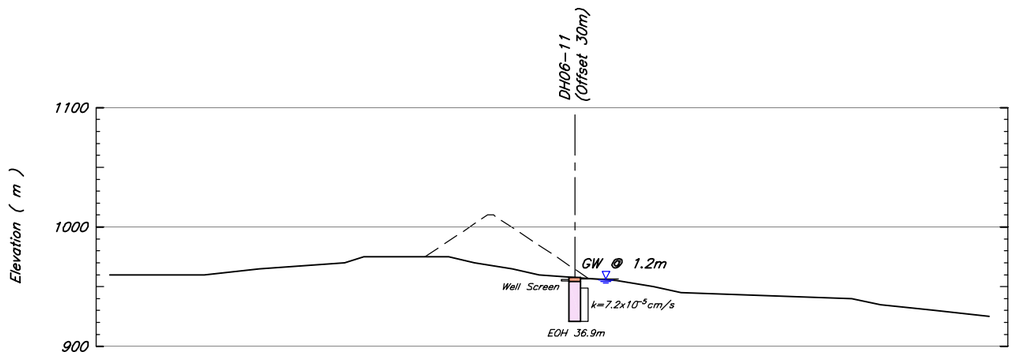
CAD FILE: M:\1\01\0102\07\VA\acad\Fig\1804 1:20 000 Plot 1=1(PS) May 16 2006 SC

VANCOUVER B.C.

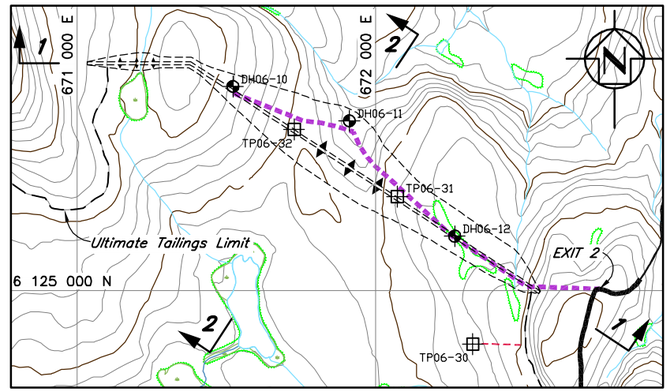
XREF FILE : -



SECTION 1/FIG. 4.1
Scale A



SECTION 2/FIG. 4.1
Scale A



KEY PLAN
Scale B

LEGEND
- Topsoil
- Sand & Clay
- Silt
- Till
- Sedimentary
- Volcanic

Scale B: 200 0 200 400 600 800 1000 m

Scale A: 100 0 100 200 300 400 500 m

REV.		
0	12JUN'06	ISSUED FOR REPORT

PACIFIC BOOKER MINERALS INC.

MORRISON COPPER GOLD PROJECT

GEOTECHNICAL SITE INVESTIGATION
WASTE MANAGEMENT FACILITY
GEOLOGICAL SECTIONS – SHEET 1 OF 3

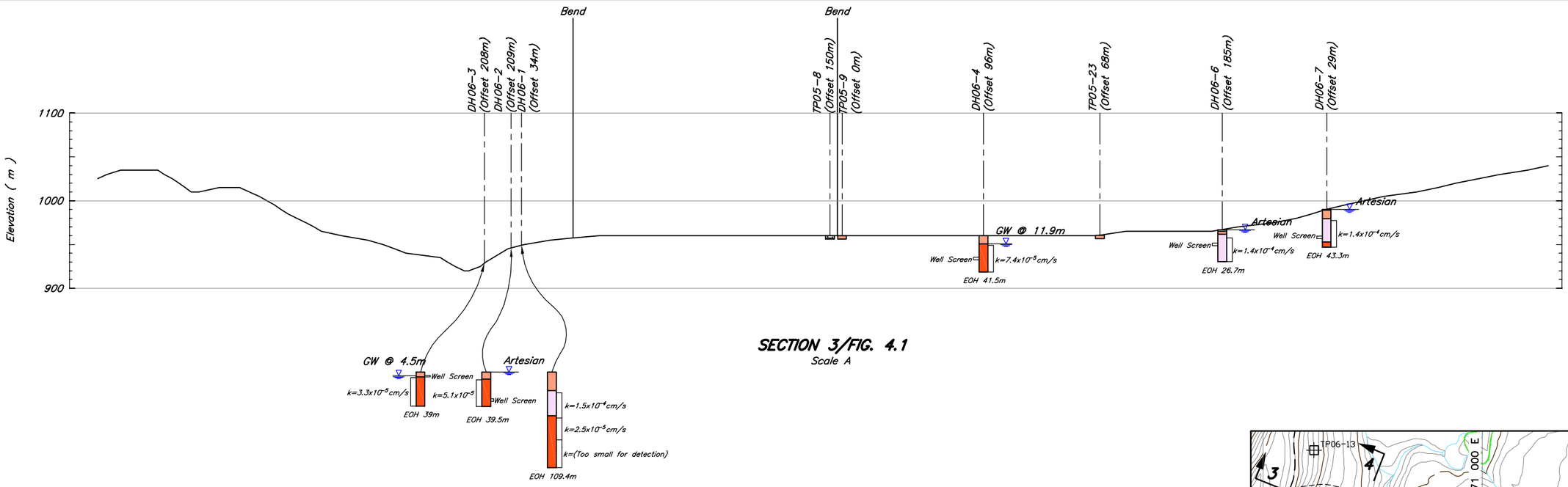
Knight Piésold CONSULTING

PROJECT/ASSIGNMENT NO.	REF. NO.
VA101-102/7	1

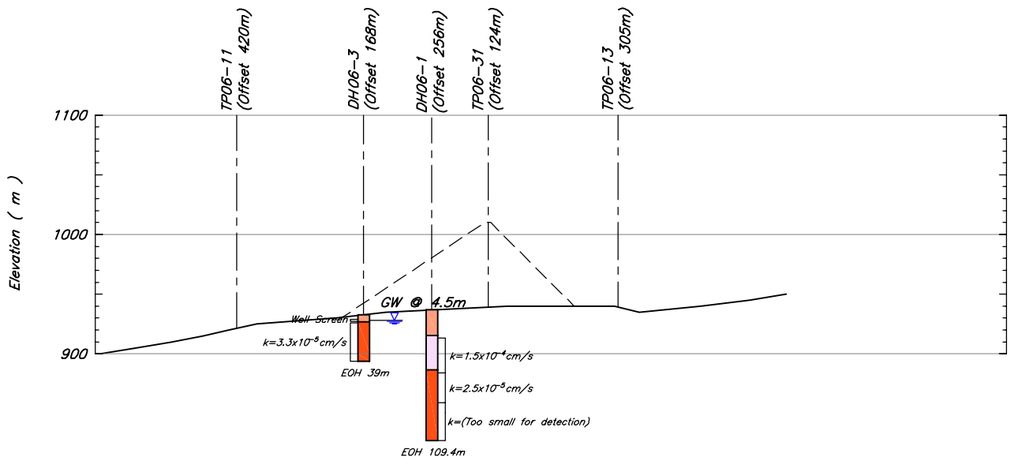
FIGURE 4.2 REV. 0

VANCOUVER B.C. CAD FILE: M:\1\01\00102\07\A\Acad\Figs\B05 1=10 000, 20 000 Plot 1=1(PS) Jun 12 2006 SC

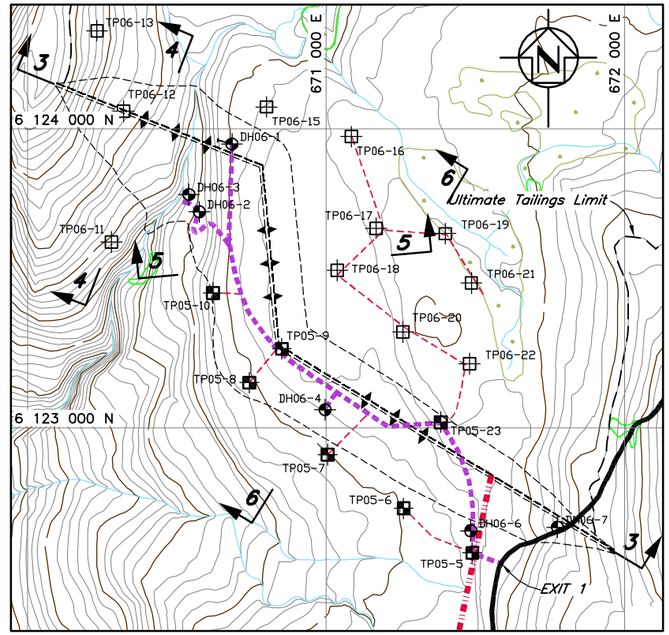
XREF FILE : -



SECTION 3/FIG. 4.1
Scale A



SECTION 4/FIG. 4.1
Scale A



KEY PLAN
Scale B

LEGEND
- Topsoil
- Sand & Clay
- Silt
- Till
- Sedimentary
- Volcanic

Scale B 200 0 200 400 600 800 1000 m

Scale A 100 0 100 200 300 400 500 m

REV.		
0	12JUN'06	ISSUED FOR REPORT

PACIFIC BOOKER MINERALS INC.

MORRISON COPPER GOLD PROJECT

GEOTECHNICAL SITE INVESTIGATION
WASTE MANAGEMENT FACILITY
GEOLOGICAL SECTIONS – SHEET 2 OF 3

Knight Piésold CONSULTING

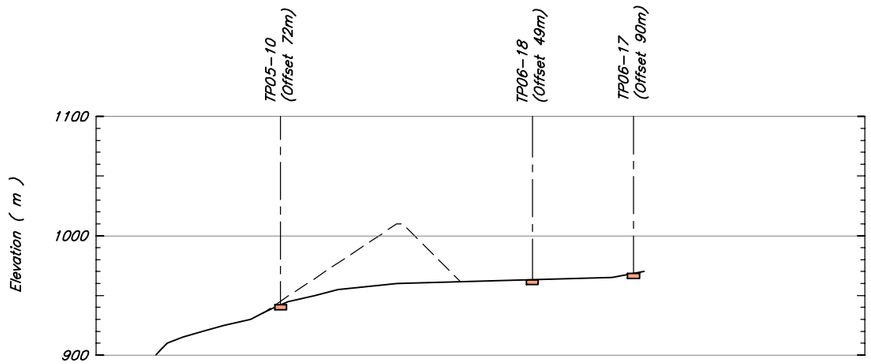
PROJECT/ASSIGNMENT NO.	REF. NO.
VA101-102/7	1

FIGURE 4.2 REV. 0

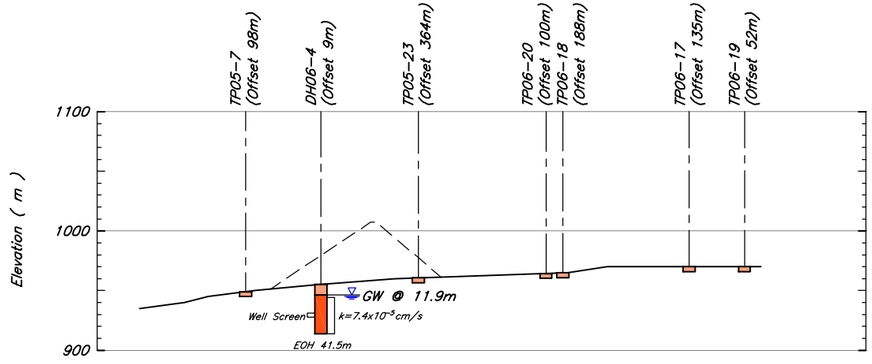
CAD FILE: W:\1\01\DO102\07\VA\cad\Fig\LB05 1=10 000, 20 000 Plot 1=1(PS) Jun 12 2006 SC

VANCOUVER B.C.

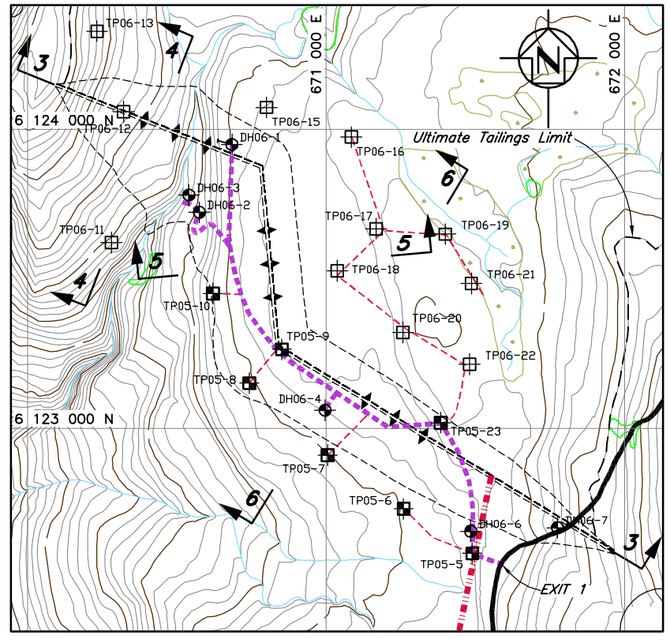
XREF FILE : -



SECTION 5/FIG. 4.1
Scale A



SECTION 6/FIG. 4.1
Scale A



KEY PLAN
Scale B

LEGEND

- Topsoil
- Sand & Clay
- Silt
- Till
- Sedimentary
- Volcanic

Scale B: 200 0 200 400 600 800 1000 m

Scale A: 100 0 100 200 300 400 500 m

REV.		
0	12JUN'06	ISSUED FOR REPORT

PACIFIC BOOKER MINERALS INC.

MORRISON COPPER GOLD PROJECT

GEOTECHNICAL SITE INVESTIGATION
WASTE MANAGEMENT FACILITY
GEOLOGICAL SECTIONS – SHEET 3 OF 3

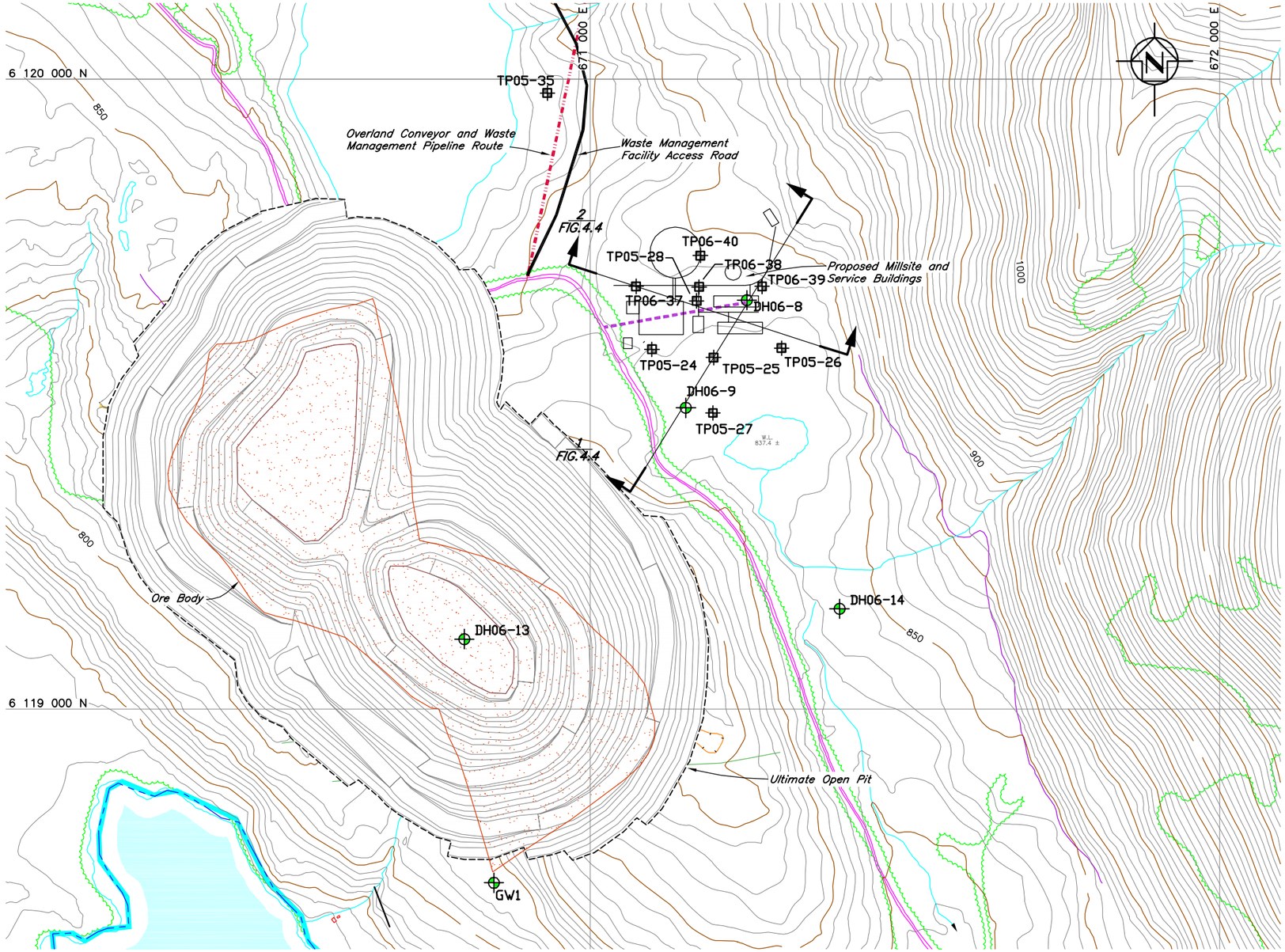
Knight Piésold CONSULTING

PROJECT/ASSIGNMENT NO.	REF. NO.
VA101-102/7	1

FIGURE 4.2 REV. 0

VANCOUVER B.C. CAD FILE: M:\1\01\00102\07\A\Acad\Fig\B07 1=10 000, 20 000 Plot 1=1(PS) Jun 12 2006 SC

XREF FILE : Features, Hydro, Topo



NOTE

1) Testpits 11–14 and 29–32 were not excavated.

2) Drillhole DH06–5 was removed from the drilling program.

DRILLHOLE AND TESTPIT COORDINATES		
ID	NORTHING	EASTING
TESTPITS		
TP06–1	6 121 830	670 880
TP05–2	6 121 943	671 388
TP06–3	6 122 100	671 020
TP05–4	6 122 254	671 469
TP05–5	6 122 581	671 490
TP06–6	6 122 730	671 260
TP05–7	6 122 910	671 006
TP05–8	6 123 151	670 743
TP05–9	6 123 264	670 852
TP05–10	6 123 451	670 621
TP06–15	6 124 074	670 801
TP06–16	6 123 975	671 085
TP06–17	6 123 668	671 168
TP06–18	6 123 527	671 038
TP06–19	6 123 650	671 400
TP06–20	6 123 321	671 258
TP06–21	6 123 485	671 487
TP06–22	6 123 214	671 481
TP05–23	6 123 018	671 384
TP05–24	6 119 571	671 098
TP05–25	6 119 558	671 196
TP05–26	6 119 573	671 304
TP05–27	6 119 470	671 195
TP05–28	6 119 648	671 169
TP05–33	6 120 552	671 071
TP05–34	6 121 500	671 229
TP05–35	6 119 978	670 932
TP06–37	6 119 671	671 073
TP06–38	6 119 671	671 173
TP06–39	6 119 671	671 273
TP06–40	6 119 720	671 175
TP06–41	6 118 176	671 667
TP06–42	6 118 189	671 569
TP06–43	6 118 284	671 695
TP06–44	6 118 074	671 594
DRILLHOLES		
DH06–1	6 123 950	670 685
DH06–2	6 123 723	670 576
DH06–3	6 123 781	670 541
DH06–4	6 123 060	670 997
DH06–6	6 122 655	671 485
DH06–7	6 122 667	671 775
DH06–8	6 119 649	671 249
DH06–9	6 119 478	671 152
DH06–10	6 125 683	671 522
DH06–11	6 125 568	671 912
DH06–12	6 125 182	672 265
DH06–13	6 119 111	670 800
DH06–14	6 119 159	671 396
DH06–15	6 120 320	670 693
DH06–16	6 120 880	669 420
DH06–17	6 122 420	669 500
GW1	6 118 724	670 847

LEGEND

- TP06-4 *Testpit Planned*
- TP05-1 *Testpit Excavated*
- DH06-5 *Drillhole (Geotechnical Rig)*
- DH06-5 *Diamond Drill Hole*
- *Existing Access Roads*
- *Existing Access Tracks*
- *New Access Roads to Drillholes and Testpits (where necessary)*
- *Proposed Drillsite Access Track*

Scale 75 0 75 150 225 300 375 m

PACIFIC BOOKER MINERALS INC.

MORRISON COPPER GOLD PROJECT

GEOTECHNICAL SITE INVESTIGATION
PLANT SITE SECTION LOCATIONS

Knight Piésold CONSULTING

PROJECT/ASSIGNMENT NO. VA101–102/7 | REF. NO. 1

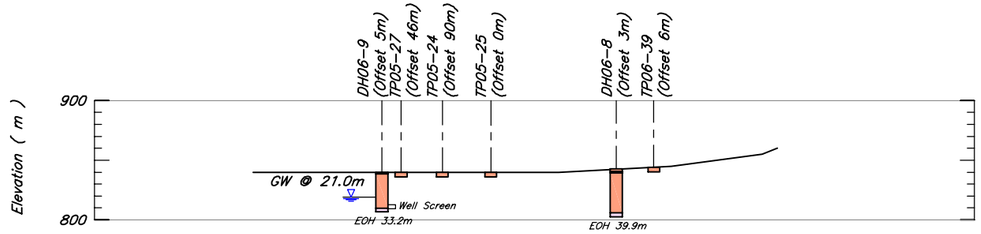
FIGURE 4.3 | REV. 0

REV.	DATE	ISSUED FOR
0	19MAY'06	ISSUED FOR REPORT

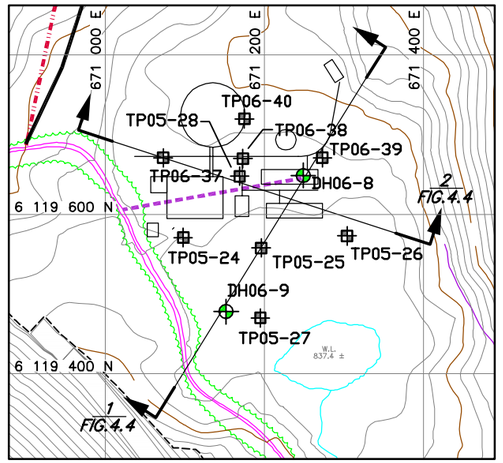
XREF FILE : –

CAD FILE: M:\1\01\00102\07\A\Acad\Fig4\B09.dwg 1:15000 PLOT 1:1(PS) May 19 2006 byschizar

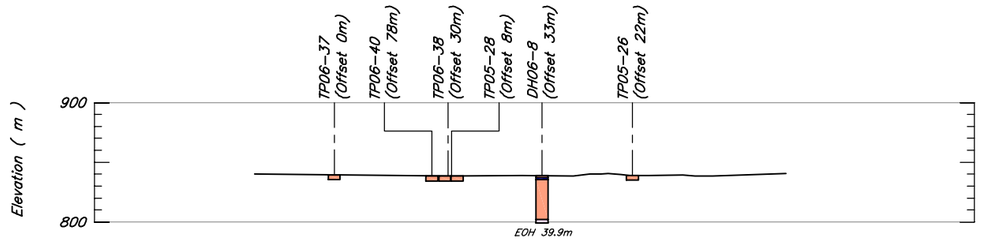
VANCOUVER B.C.



SECTION 1/FIG. 4.3
Scale A



KEY PLAN
Scale B



SECTION 2/FIG. 4.3
Scale A

LEGEND

- Clay
- Silty Sand
- Till
- Sedimentary

Scale B: 75 0 75 150 225 300 375 m

Scale A: 50 0 50 100 150 200 250 m

PACIFIC BOOKER MINERALS INC.

MORRISON COPPER GOLD PROJECT

GEOTECHNICAL SITE INVESTIGATION
PLANT SITE GEOLOGICAL SECTIONS

Knight Piésold CONSULTING

PROJECT/ASSIGNMENT NO.	REF. NO.
VA101-102/7	1

FIGURE 4.4 REV. 0

REV.		
0	12JUN'06	ISSUED FOR REPORT

XREF FILE : -

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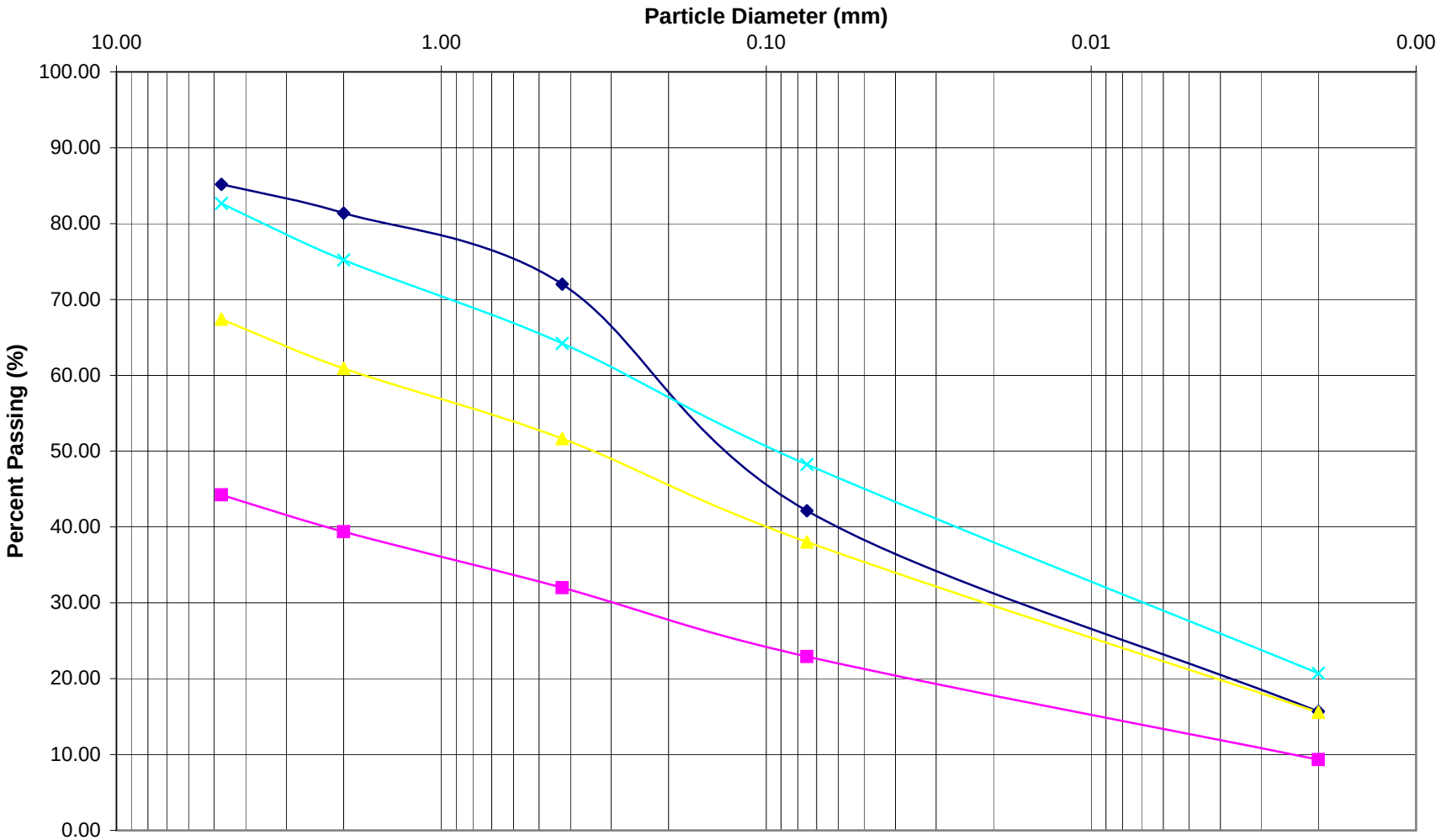

Notes:
1) Data from Cantest Ltd.

PACIFIC BOOKER MINERALS INC.
MORRISON COPPER GOLD PROJECT
GEOTECHNICAL SITE INVESTIGATION
TESTPIT SAMPLES
PARTICLE SIZE DISTRIBUTIONS - PAGE 1

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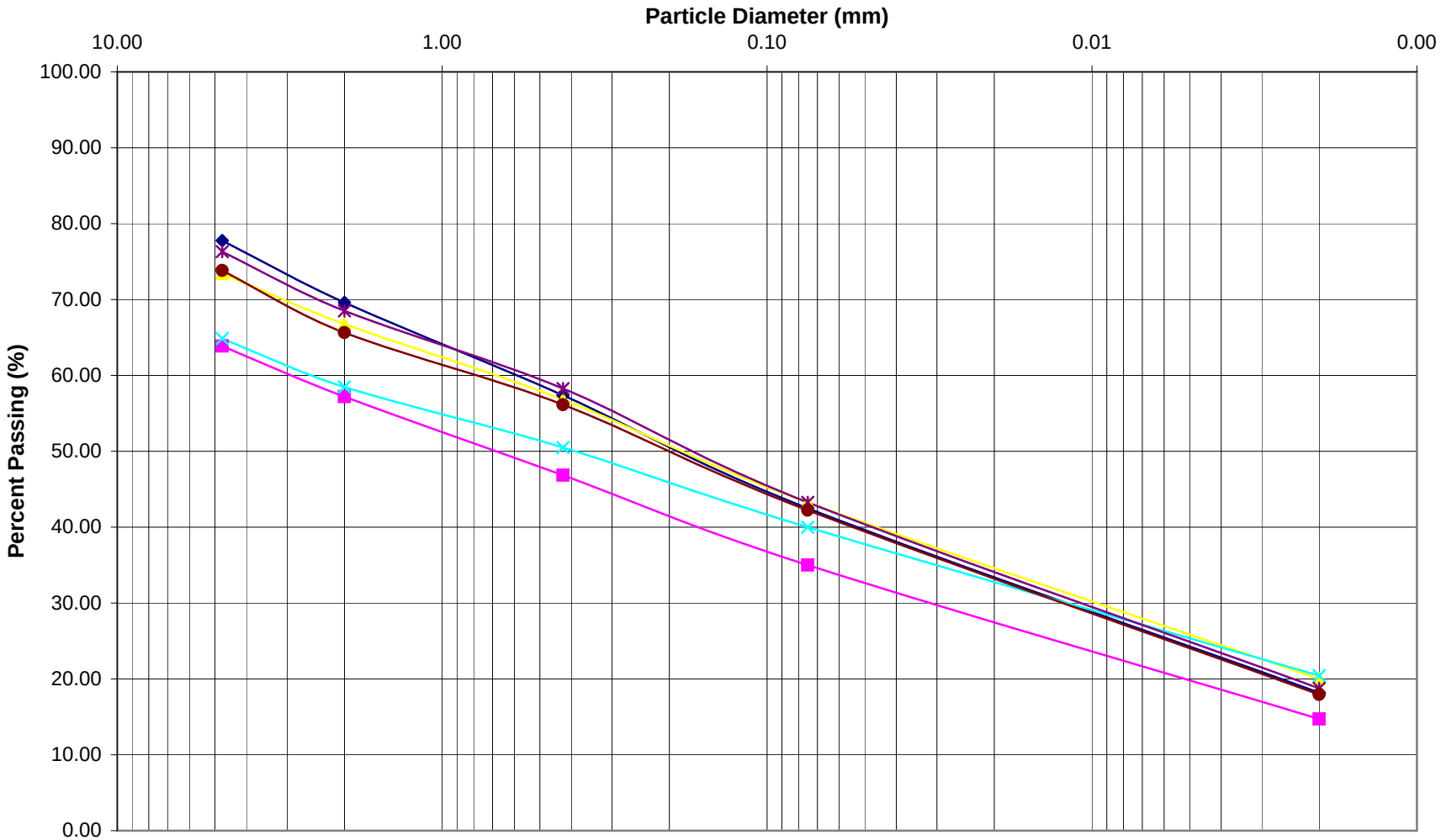
PROJECT / ASSIGNMENT NO.	REF NO.
101-00102/7	1

FIGURE 5.1

REV. 0

Rev 0 - Issued for Report



Notes:
1) Data from Cantest Ltd.

PACIFIC BOOKER MINERALS INC.
MORRISON COPPER GOLD PROJECT
GEOTECHNICAL SITE INVESTIGATION
TESTPIT SAMPLES
PARTICLE SIZE DISTRIBUTIONS - PAGE 2

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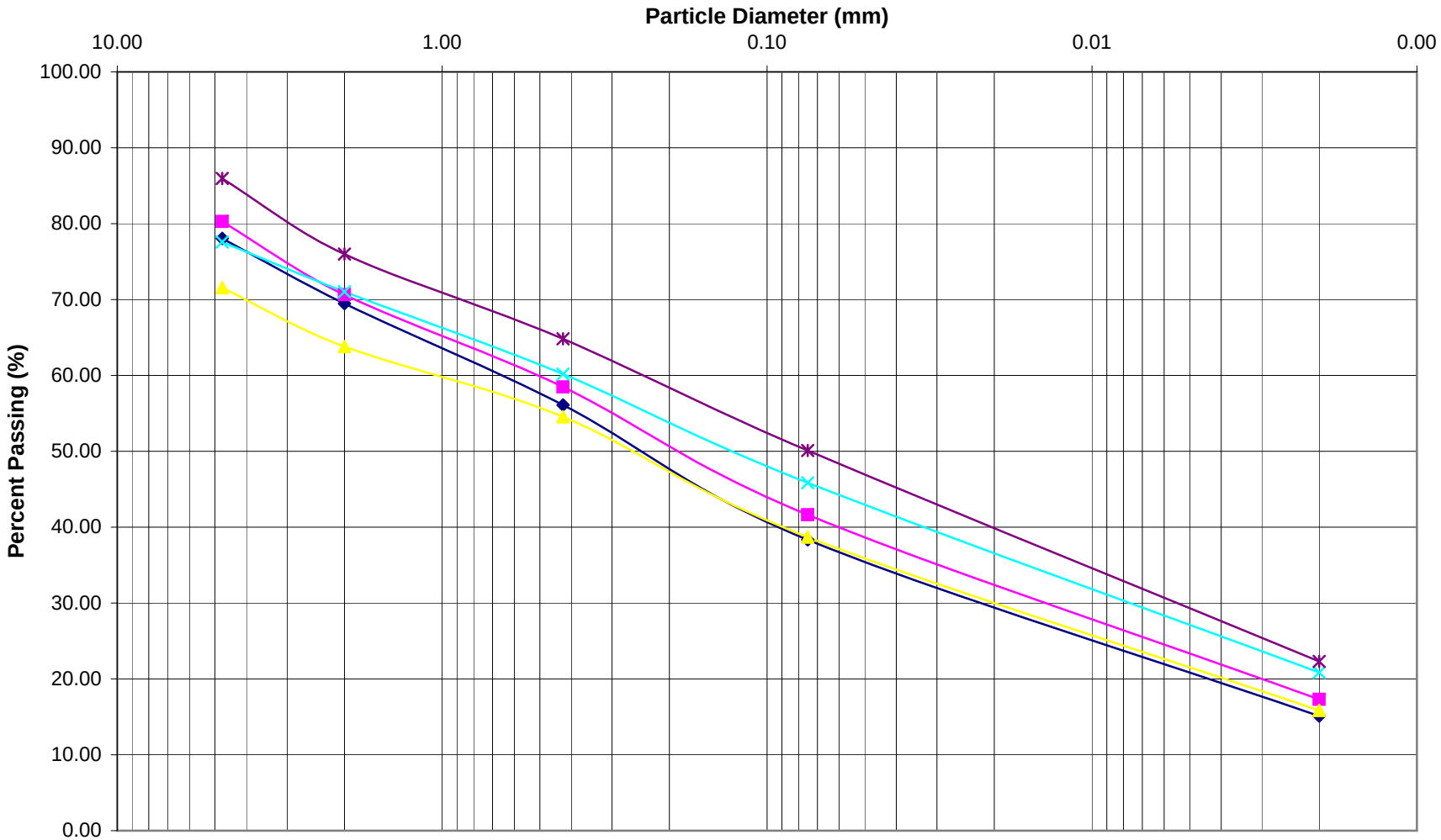
PROJECT / ASSIGNMENT NO.	REF NO.
101-00102/7	1

FIGURE 5.2

REV. 0

Rev 0 - Issued for Report



Notes:
1) Data from Cantest Ltd.

PACIFIC BOOKER MINERALS INC.
MORRISON COPPER GOLD PROJECT
GEOTECHNICAL SITE INVESTIGATION
TESTPIT SAMPLES
PARTICLE SIZE DISTRIBUTIONS - PAGE 3

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PROJECT / ASSIGNMENT NO.	REF NO.
101-00102/7	1

FIGURE 5.3

REV. 0

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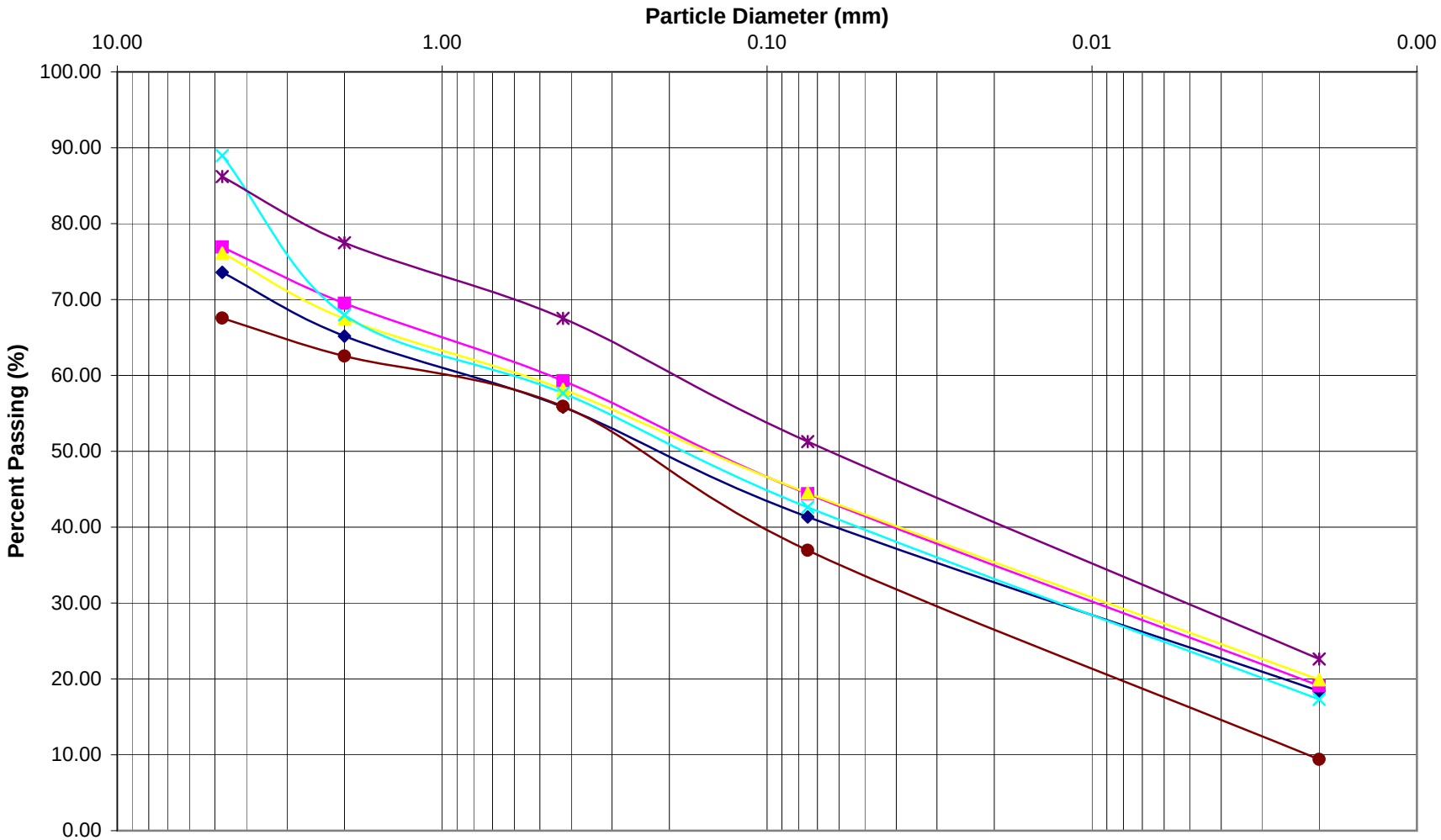

Notes:
1) Data from Cantest Ltd.

PACIFIC BOOKER MINERALS INC.
MORRISON COPPER GOLD PROJECT
GEOTECHNICAL SITE INVESTIGATION
TESTPIT SAMPLES
PARTICLE SIZE DISTRIBUTIONS - PAGE 4

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PROJECT / ASSIGNMENT NO.	REF NO.
101-00102/7	1

FIGURE 5.4

REV. 0

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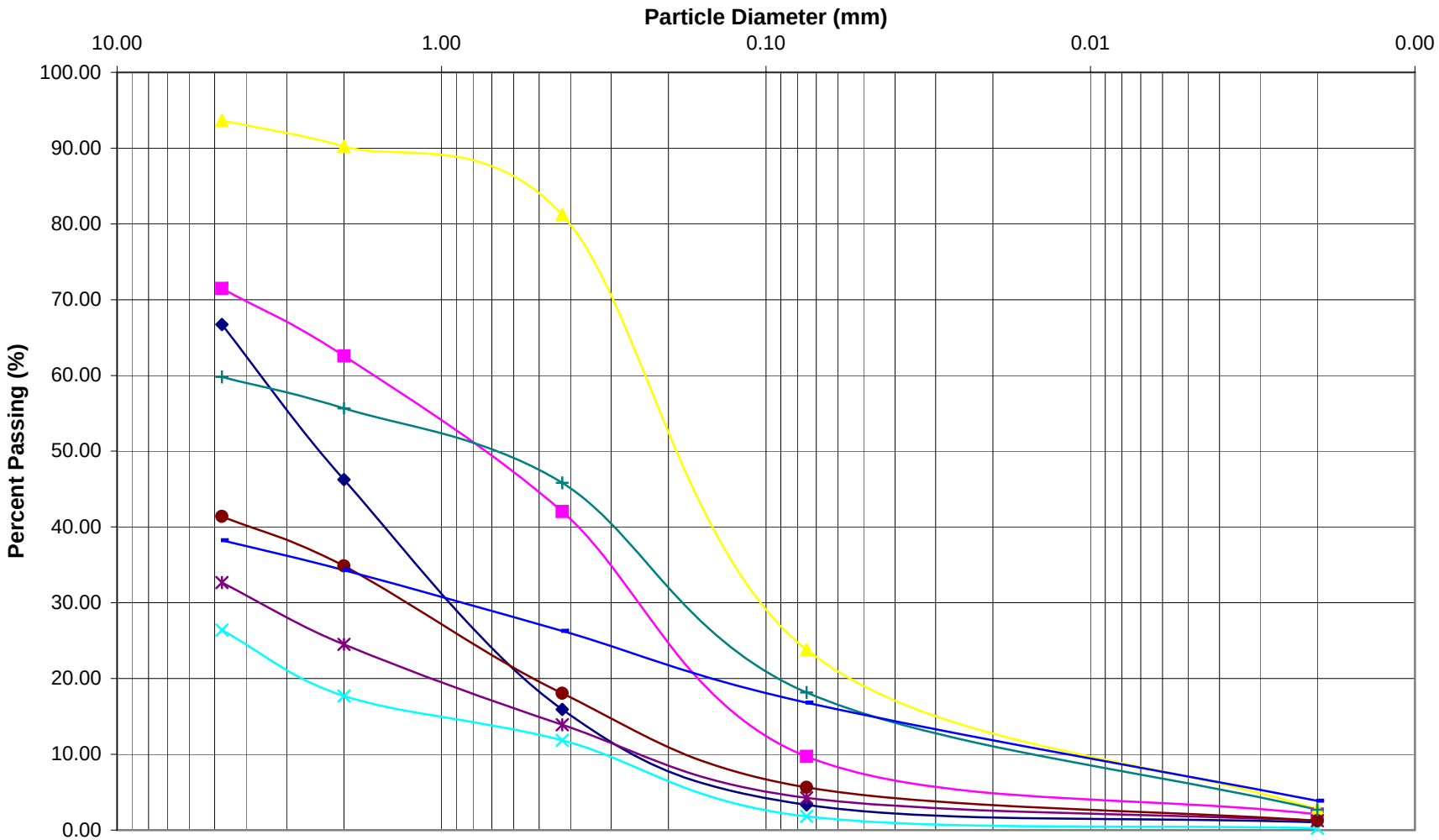

Notes:
1) Data from Cantest Ltd.

PACIFIC BOOKER MINERALS INC.
MORRISON COPPER GOLD PROJECT
GEOTECHNICAL SITE INVESTIGATION
TESTPIT SAMPLES
PARTICLE SIZE DISTRIBUTIONS - PAGE 5

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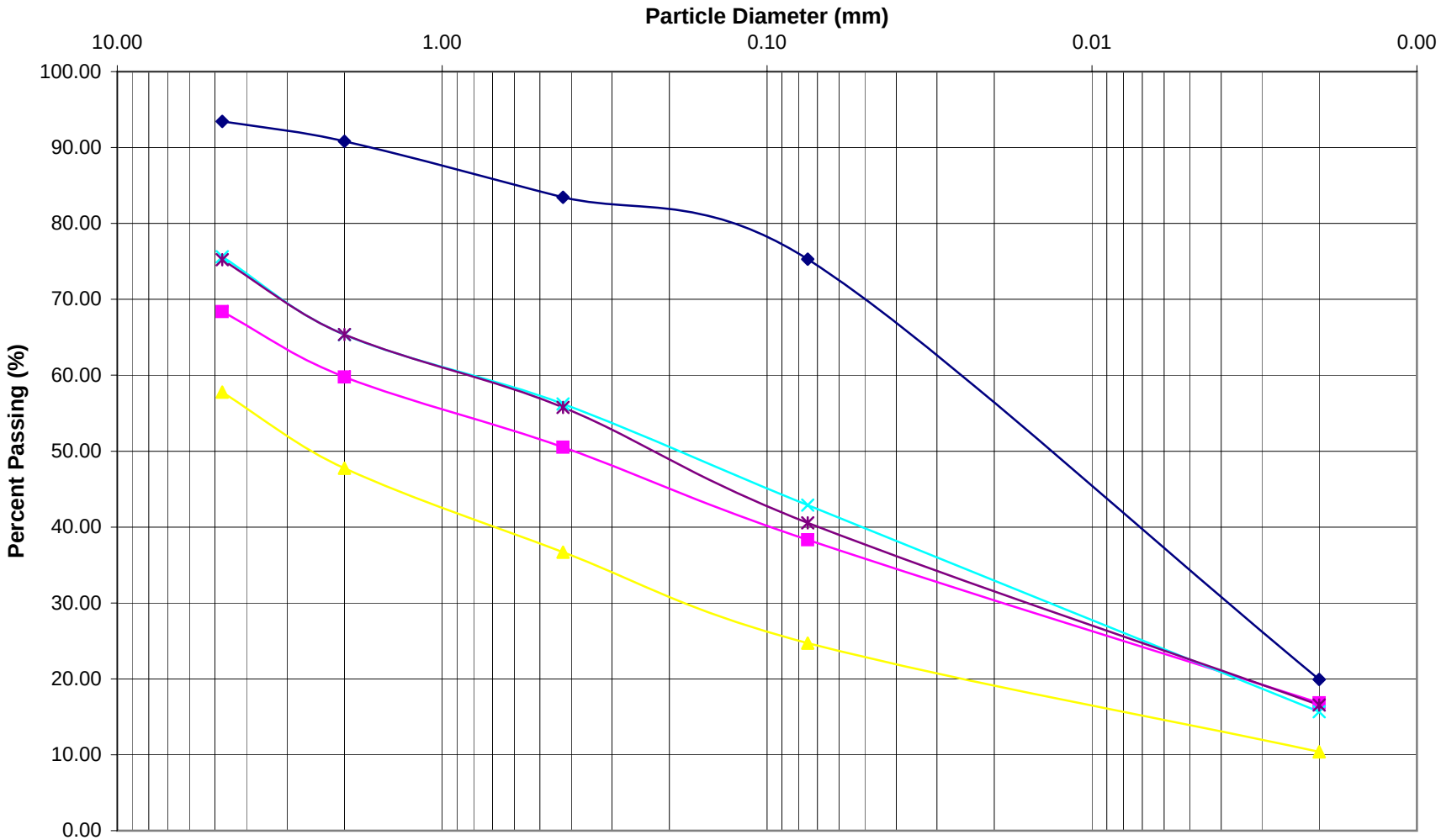
PROJECT / ASSIGNMENT NO.	REF NO.
101-00102/7	1

FIGURE 5.5

REV. 0

Rev 0 - Issued for Report



Notes:
1) Data from Cantest Ltd.

PACIFIC BOOKER MINERALS INC.
MORRISON COPPER GOLD PROJECT
GEOTECHNICAL SITE INVESTIGATION
TESTPIT SAMPLES
PARTICLE SIZE DISTRIBUTIONS - PAGE 6

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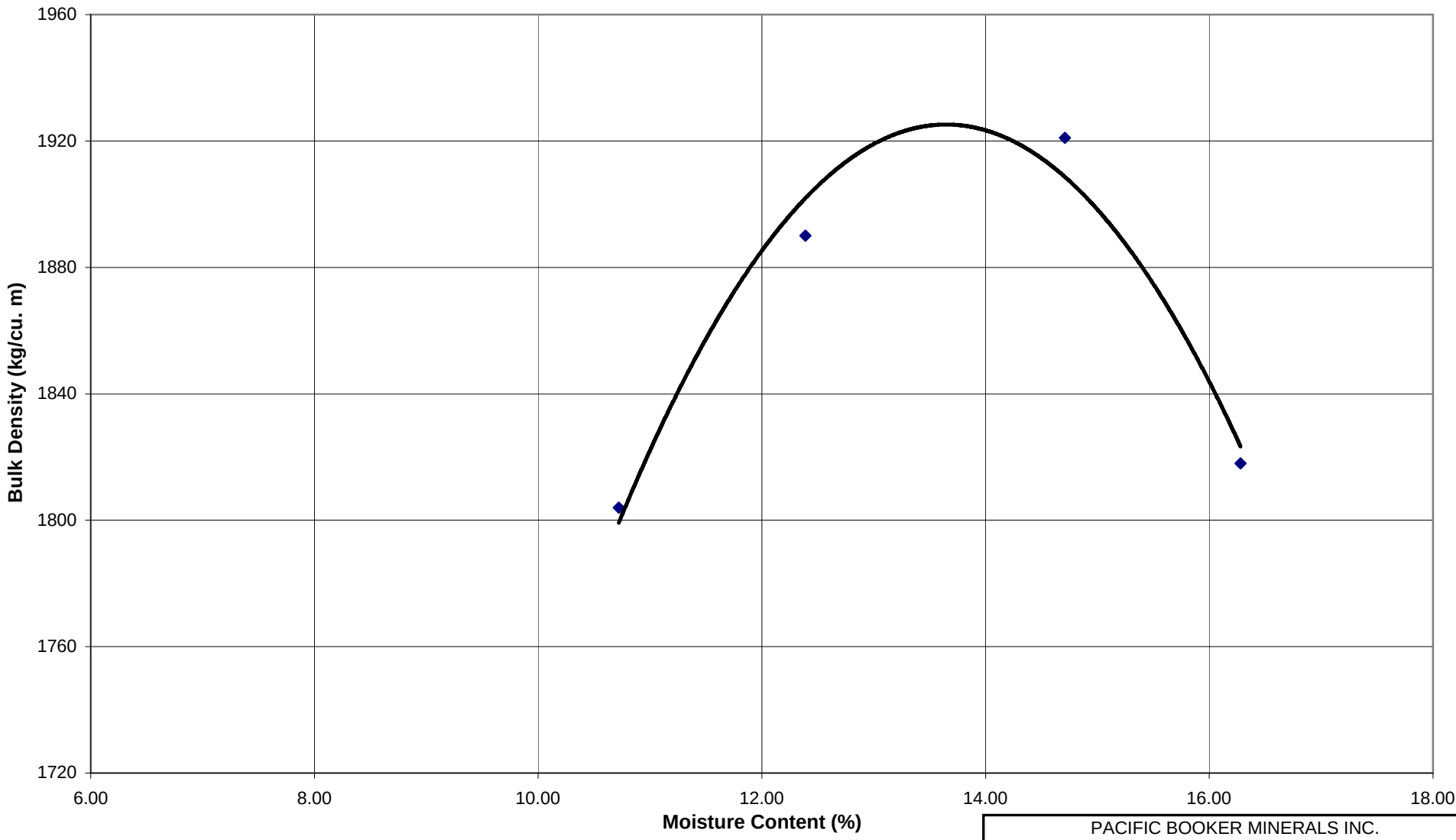
PROJECT / ASSIGNMENT NO.	REF NO.
101-00102/7	1

FIGURE 5.6

REV. 0

Rev 0 - Issued for Report



Notes:

1) Data from Cantest Ltd. - Sample ID 605020390

2) Sample is a composite of samples from TP06-15, 16, and 17

PACIFIC BOOKER MINERALS INC.

MORRISON COPPER GOLD PROJECT

GEOTECHNICAL SITE INVESTIGATION
COMPACTION TEST RESULTS
SAMPLE GROUP 1

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PROJECT / ASSIGNMENT NO.	REF NO.
VA-101-00102/7	1

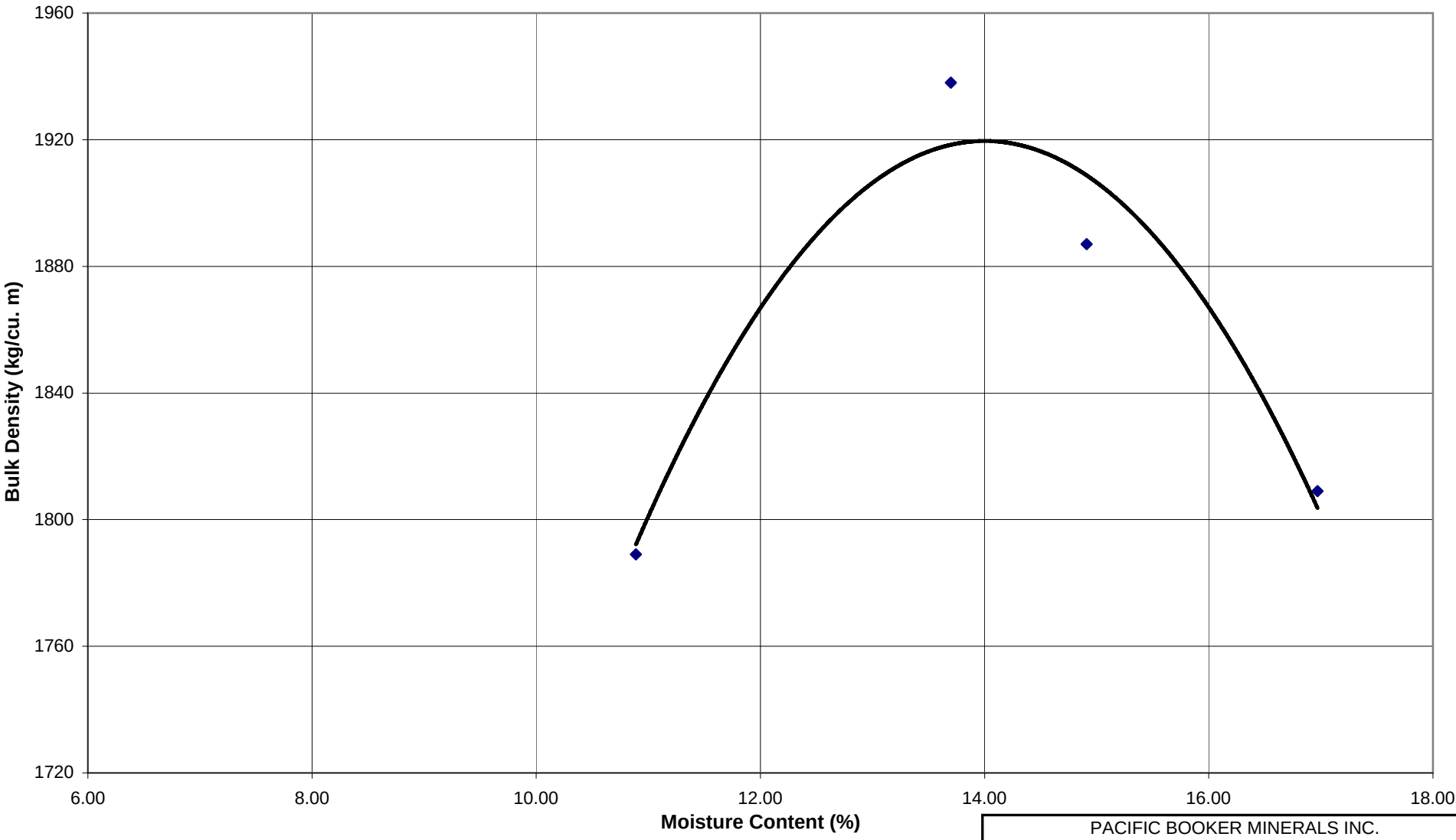
FIGURE 5.7

REV. 0

Rev 0 - Issued for Report

M:\1\01\00102\07\A\Data\WMF Geotech SI - Feb to Apr '06\Lab Testing\Proctor Compaction Results.xls Group 2

Print 13-07-06 3:25 PM
Rev'd Jun/8/06



Notes:

1) Data from Cantest Ltd. - Sample ID 605020391
2) Sample is a composite of samples from TP06-18 and 19

PACIFIC BOOKER MINERALS INC.

MORRISON COPPER GOLD PROJECT

GEOTECHNICAL SITE INVESTIGATION
COMPACTION TEST RESULTS
SAMPLE GROUP 2

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PROJECT / ASSIGNMENT NO.	REF NO.
VA-101-00102/7	1

FIGURE 5.8

REV. 0

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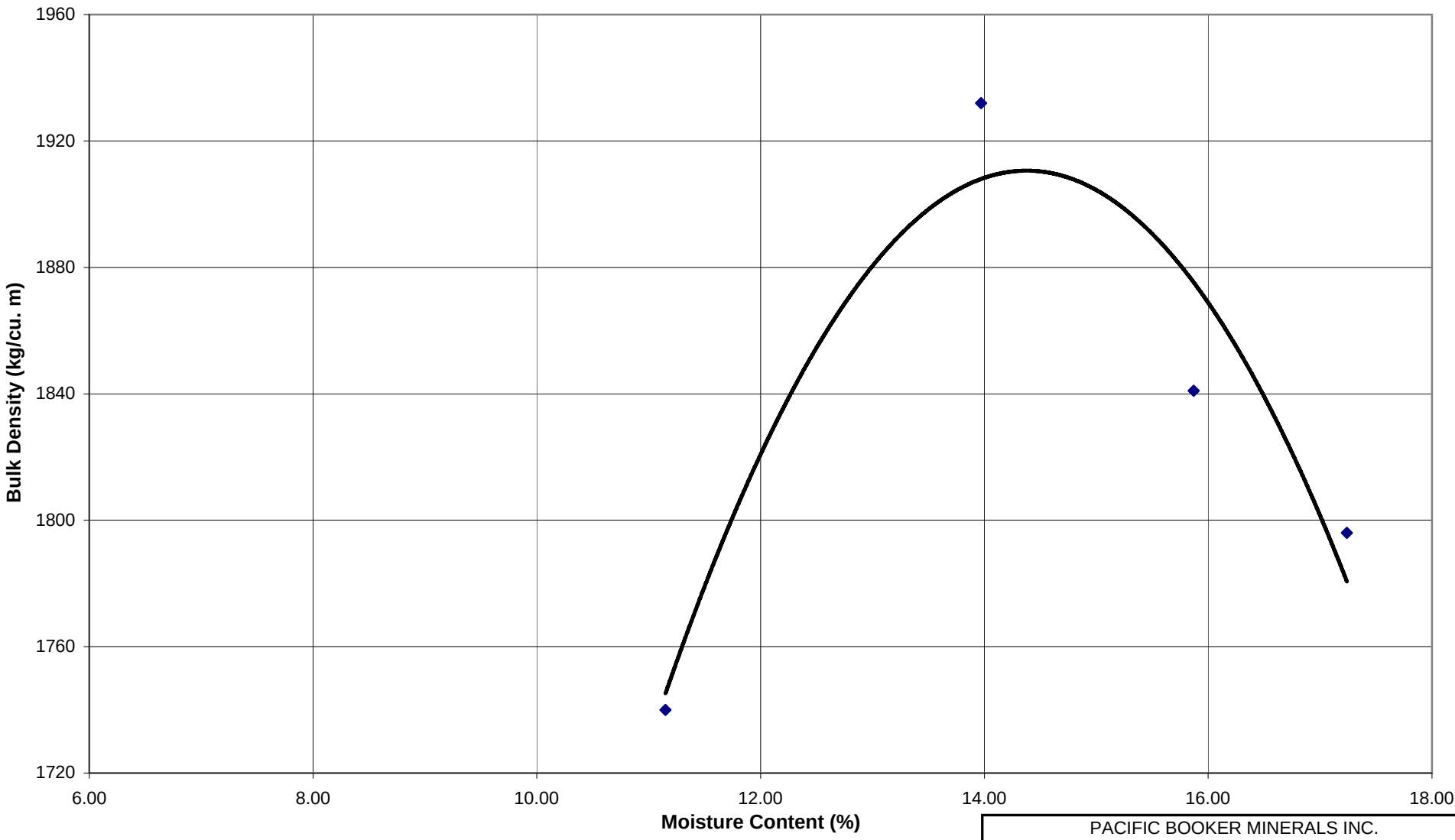


Notes:

1) Data from Cantest Ltd. - Sample ID 605020392

2) Sample is a composite of samples from TP06-20, 21 and 22

PACIFIC BOOKER MINERALS INC.

MORRISON COPPER GOLD PROJECT

GEOTECHNICAL SITE INVESTIGATION
COMPACTION TEST RESULTS
SAMPLE GROUP 3

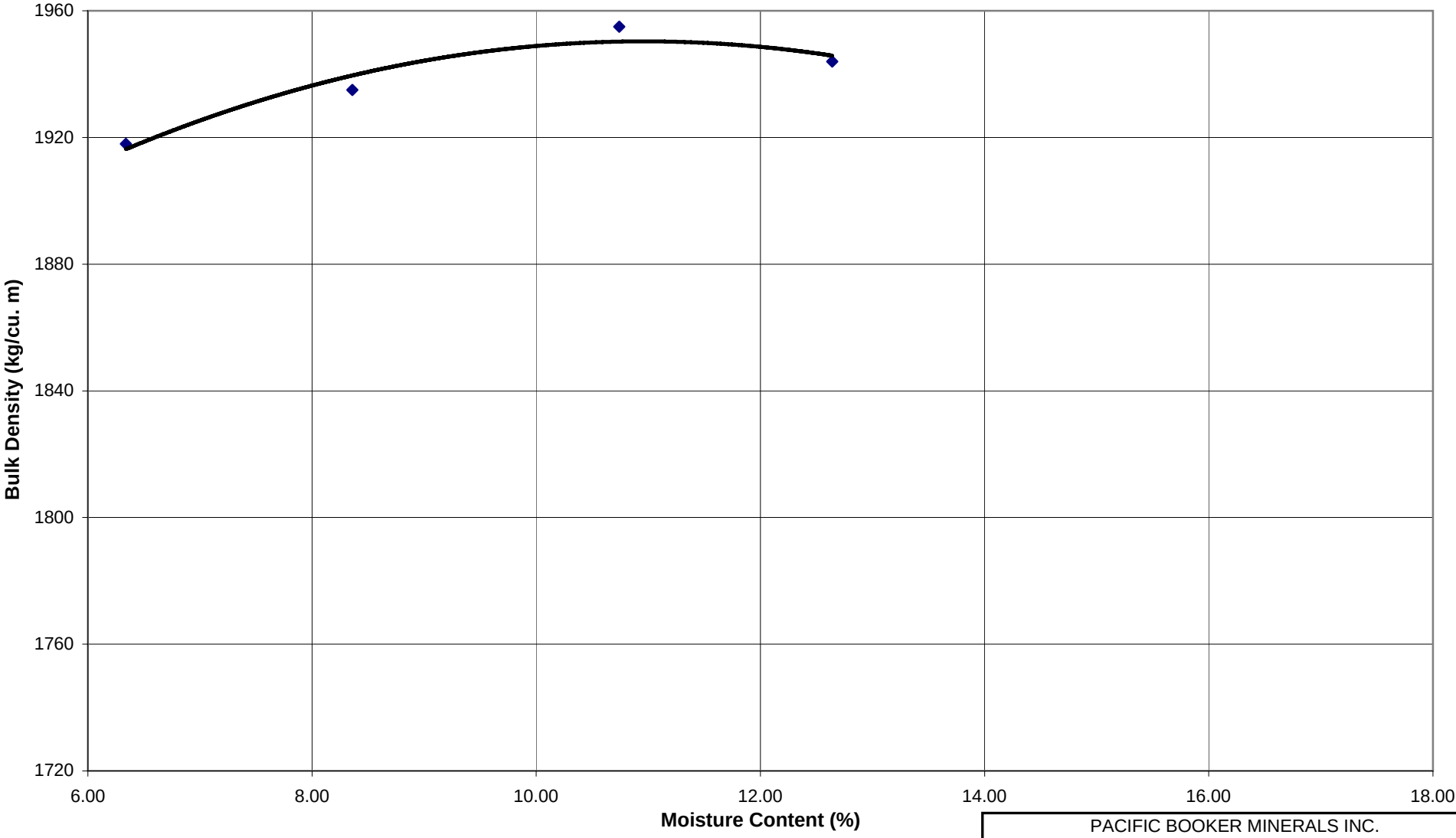
Knight Piésold CONSULTING

PROJECT / ASSIGNMENT NO.	REF NO.
VA-101-00102/7	1

FIGURE 5.9

REV. 0

Rev 0 - Issued for Report



Notes:

1) Data from Cantest Ltd. - Sample ID 605020393

2) Sample is a composite of samples from TP06-41, 42, 43, and 44

PACIFIC BOOKER MINERALS INC.

MORRISON COPPER GOLD PROJECT

GEOTECHNICAL SITE INVESTIGATION
COMPACTION TEST RESULTS
SAMPLE GROUP 4

Knight Piésold CONSULTING

PROJECT / ASSIGNMENT NO.	REF NO.
VA-101-00102/7	1

FIGURE 5.10

REV. 0

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APPENDIX A
(Rev 0)

GEOTECHNICAL DRILLHOLE LOGS

APPENDIX A1
(Rev 0)

OVERBURDEN DRILLING LOGS

- Drillhole DH06-01
- Drillhole DH06-02
- Drillhole DH06-03
- Drillhole DH06-04
- Drillhole DH06-06
- Drillhole DH06-07
- Drillhole DH06-08
- Drillhole DH06-09
- Drillhole DH06-10
- Drillhole DH06-11
- Drillhole DH06-12
- Drillhole DH06-13
- Drillhole DH06-14
- Drillhole DH06-15A

(Pages A1-1 to A1-14)

Project: Morrison Copper Gold Project — Drill Hole No. DH06-01 — Page 1 of 1

Drilling Co: Geotech Drilling Services — In-Situ Sampler: HQ3 Coring — Date Started: 25 Mar 06

Drilling Method: Odex & HQ3 Coring — Elevation: 960 m — Date Completed: 31 Mar 06

Location: WMF South Dam — Total Depth: 126.3 m — Logged by: JV

Coordinates: 6,123,943 N , 670,676 E — Azimuth,Inclination: 300, -60 — Reviewed by: GJ

DEPTH (ft)	DEPTH (m)	GRAPHIC LOG	DESCRIPTION	DRILL RUN RECOVERY (%)	SAMPLE RECOVERY (%)	SAMPLES	SAMPLE NO.	BLOW COUNT	SPT 'N' VALUE	SPT TEST DATA Uncorrected 'N' values vs. depth 20 40 60 80	NOTES
0	0		Gravelly SILT/CLAY matrix, with trace sand. Moist. Firm. Low to medium plasticity. Brown. TILL.				1	//			Odex drilling to 24.75 m.
10							2	//			
15	5		SILT/CLAY matrix with some gravel. Moist. Medium plasticity. Stiff. Dark brown. TILL.				3	//			
20							4	//			
25							5	//			
30	10						6	//			
35							7	//			
40							8	//			
45											
50	15						9	//			
55											
60											
65	20										
70											
75											
80	25		HQ Coring to 126.3 m. See Rock Log for details.								

Pacific Booker Minerals Inc.
Morrison Copper Gold Project
Overburden Log For DH06-01

Knight Piésold CONSULTING

Project No.	Ref. No.	Rev.
101-102/7	1	0

DH06-01

Rev. 0 - Issued for Report

SOILS LOG DRILL.GPJ DRILL.GDT 9 Jun 06

M:\1\01\00102\07\A\DATA\GEOTEC~3\GINT\DRILL.GPJ

Date Revised: 2 May 06

Project: Morrison Copper Gold Project — Drill Hole No. DH06-02 — Page 1 of 1

Drilling Co: Geotech Drilling Services — In-Situ Sampler: SPT & HQ3 Coring — Date Started: 4 Mar 06

Drilling Method: Odex & HQ3 Coring — Elevation: 950 m — Date Completed: 6 Mar 06

Location: WMF South Dam — Total Depth: 39.5 m — Logged by: LS

Coordinates: 6,123,723 N , 670,576 E — Inclination: -90 — Reviewed by: GJ

DEPTH (ft)	DEPTH (m)	GRAPHIC LOG	DESCRIPTION	DRILL RUN RECOVERY (%)	SAMPLE RECOVERY (%)	SAMPLES	SAMPLE NO.	BLOW COUNT	SPT 'N' VALUE	SPT TEST DATA Uncorrected 'N' values vs. depth (m) 20 40 60 80	NOTES
			SILT/CLAY matrix with trace sand and gravel. Moist to wet. Firm. Low to medium plasticity. Subangular to subrounded clasts. TILL.								Odex drilling to 8.2 m.
	1						Shelby Tube 1	//			
5	2										
					100		SPT 1	2/3/4	7		
10	3										
	4										
					133		SPT 2	1/2/1	3		
15	5										
					161		SPT 3	1/1/1	2		
20	6										
	7										
					11		SPT 4	7/8/13	21		
25	8		HQ Coring to 39.5 m. See Rock Log for details.								

SOILS LOG DRILL.GPJ DRILL.GDT 9 Jun 06

Pacific Booker Minerals Inc.
Morrison Copper Gold Project
Overburden Log For DH06-02

Knight Piésold CONSULTING

Project No.	Ref. No.	Rev.
101-102/7	1	0

DH06-02

Rev. 0 - Issued for Report

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Date Revised: 2 May 06

Project: Morrison Copper Gold Project | Drill Hole No. DH06-03 | Page 1 of 1

Drilling Co: Geotech Drilling Services | In-Situ Sampler: SPT & HQ3 Coring | Date Started: 2 Mar 06

Drilling Method: Odex & HQ3 Coring | Elevation: 950 m | Date Completed: 4 Mar 06

Location: WMF South Dam | Total Depth: 36.9 m | Logged by: LS

Coordinates: 6,123,781 N , 670,541 E | Inclination: -90 | Reviewed by: GJ

DEPTH (ft)	DEPTH (m)	GRAPHIC LOG	DESCRIPTION	DRILL RUN RECOVERY (%)	SAMPLE RECOVERY (%)	SAMPLES	SAMPLE NO.	BLOW COUNT	SPT N' VALUE	SPT TEST DATA Uncorrected 'N' values vs. depth (●) 20 40 60 80	NOTES
			SILT/CLAY matrix with some gravel and trace sand. Well graded. Soft. Moist. Medium to high plasticity. Subangular clasts up to fine gravel size. Light brown. TILL.								Odex drilling to 5.8 m.
	1				39		SPT 1	2/3/3	6		
5			SILT/CLAY matrix with some gravel. Moist. Medium plasticity. Stiff. Frequent cobbles and boulders. Subangular gravel clasts. Light brown. TILL.								
	2										
					89		SPT 2	7/12/38	50		
10	3										
	4										
					50		SPT 3	8/13/14	27		
15	5										
			HQ Coring to 37 m. See Rock Log for details.		0			50/-/-	-		
20	6										

SOILS LOG DRILL.GPJ DRILL.GDT 9 Jun 06

Pacific Booker Minerals Inc.
Morrison Copper Gold Project
Overburden Log For DH06-03

Knight Piésold CONSULTING

Project No.	Ref. No.	Rev.
101-102/7	1	0

DH06-03

Rev. 0 - Issued for Report

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Date Revised: 2 May 06

Project: Morrison Copper Gold Project — Drill Hole No. DH06-04 — Page 1 of 2

Drilling Co: Geotech Drilling Services — In-Situ Sampler: SPT & HQ3 Coring — Date Started: 7 Mar 06

Drilling Method: Odex & HQ3 Coring — Elevation: 983 m — Date Completed: 9 Mar 06

Location: WMF South Dam — Total Depth: 41.5 m — Logged by: LS

Coordinates: 6,123,060m N, 670,997m E — Inclination: -90 — Reviewed by: GJ

DEPTH (ft)	DEPTH (m)	GRAPHIC LOG	DESCRIPTION	DRILL RUN RECOVERY (%)	SAMPLE RECOVERY (%)	SAMPLES	SAMPLE NO.	BLOW COUNT	SPT 'N' VALUE	SPT TEST DATA Uncorrected 'N' values vs. depth 20 40 60 80	NOTES
			Gravelly SILT/CLAY matrix with some sand. Moist. Firm. Frequent subangular to subrounded clasts to fine gravel size. Well graded. Low to medium plasticity. TILL.								Odex drilling to 9.1 m.
	1										
5			SILT/CLAY matrix with some gravel and trace sand. Low to medium plasticity. Moist. Stiff. Subangular to subrounded clasts up to cobble size. Well graded. Light brown. TILL.		93		SPT 1	4/6/9	15		
	2										
10					100		SPT 2	4/6/10	16		
	3										
	4										
15					104		SPT 3	3/4/5	9		
	5										
	6				100		SPT 4	4/7/11	18		
20											
	7										
					104		SPT 5	5/6/9	15		
25	8										
	9				61		SPT 6	6/50+/-	-		
30			HQ Coring to 41.5 m. See Rock Log for details.								

Pacific Booker Minerals Inc.
Morrison Copper Gold Project
Overburden Log For DH06-04

Knight Piésold CONSULTING

Project No.	Ref. No.	Rev.
101-102/7	1	0

DH06-04

Rev. 0 - Issued for Report

Date Revised: 3 May 06

SOILS LOG DRILL.GPJ DRILL.GDT 27 Jun 06

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Project: Morrison Copper Gold Project — Drill Hole No. DH06-06 — Page 1 of 1

Drilling Co: Geotech Drilling Services — In-Situ Sampler: SPT & HQ3 Coring — Date Started: 9 Mar 06

Drilling Method: Odex & HQ3 Coring — Elevation: 960 m — Date Completed: 11 Mar 06

Location: WMF South Dam — Total Depth: 36.7 m — Logged by: LS

Coordinates: 6,122,655 N, 671,486 E — Inclination: -90 — Reviewed by: GJ

DEPTH (ft)	DEPTH (m)	GRAPHIC LOG	DESCRIPTION	DRILL RUN RECOVERY (%)	SAMPLE RECOVERY (%)	SAMPLES	SAMPLE NO.	BLOW COUNT	SPT N° VALUE	SPT TEST DATA Uncorrected 'N' values vs. depth 20 40 60 80	NOTES
			Silt, organics. Wood smell. Dark brown. TOPSOIL.								Odex drilling to 5.2 m.
	1		Silty sandy GRAVEL. Moist to dry. Loose. Subrounded to subangular clasts up to pebble size. Well graded. TILL.								
5											
	2										
			Clayey SILT with some sand and gravel. Small subrounded gravel clasts. Poorly graded. Very wet. Loose. TILL.		0		SPT 1	1/-/1	1		
10	3										
							Shelby Tube 1	//			
	4										
			SILT/CLAY matrix with some gravel. Moist. Stiff. Small subangular to subrounded clasts. Medium to high plasticity. Light brown. TILL.		48		SPT 2	3/4/5	9		
15											
	5										
			HQ Coring to 36.7 m. See Rock Log for details.								

Pacific Booker Minerals Inc.
Morrison Copper Gold Project
Overburden Log For DH06-06

Knight Piésold CONSULTING

Project No.	Ref. No.	Rev.
101-192/7	1	0

DH06-06

Rev. 0 - Issued for Report

Date Revised: 3 May 06

SOILS LOG DRILL.GPJ DRILL.GDT 9 Jun 06

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Project: Morrison Copper Gold Project — Drill Hole No. DH06-07 — Page 1 of 1

Drilling Co: Geotech Drilling Services — In-Situ Sampler: SPT & HQ3 Coring — Date Started: 27 Feb 06

Drilling Method: Odex & HQ3 Coring — Elevation: 993 m — Date Completed: 1 Mar 06

Location: WMF South Dam — Total Depth: 43.3 m — Logged by: LS

Coordinates: 6,122,667 N, 671,775 E — Inclination: -90 — Reviewed by: GJ

DEPTH (ft)	DEPTH (m)	GRAPHIC LOG	DESCRIPTION	DRILL RUN RECOVERY (%)	SAMPLE RECOVERY (%)	SAMPLES	SAMPLE NO.	BLOW COUNT	SPT 'N' VALUE	SPT TEST DATA Uncorrected 'N' values vs. depth (20 40 60 80)	NOTES
			Organic topsoil. Black. Moist.								Odex drilling to 10.3 m.
			SILT/CLAY matrix with some gravel and trace sand. Moist. Stiff. Medium to high plasticity. Subangular to angular small clasts up to cobble size. Well graded. Light brown. TILL.				Shelby Tube 1	//			
5	2				78		SPT 1	8/10/14	24		
10	4				72		SPT 2	8/9/10	19		
15					83		SPT 3	6/7/11	18		
20	6				78		SPT 4	4/6/7	13		
25	8				54		SPT 5	6/10/12	22		
30	10				65		SPT 6	6/9/10	19		
35			HQ Coring to 43 m. See Rock Log for details.								

Pacific Booker Minerals Inc.
Morrison Copper Gold Project
Overburden Log For DH06-07

Knight Piésold CONSULTING

Project No.	Ref. No.	Rev.
101-102/7	1	0

DH06-07

Rev. 0 - Issued for Report

Date Revised: 3 May 06

SOILS LOG DRILL.GPJ DRILL.GDT 9 Jun 06

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Project: Morrison Copper Gold Project | Drill Hole No. DH06-08 | Page 1 of 1

Drilling Co: Geotech Drilling Services | In-Situ Sampler: SPT | Date Started: 18 Mar 06

Drilling Method: Odex | Elevation: 838 m | Date Completed: 20 Mar 06

Location: Proposed Millsite. | Total Depth: 39.9 m | Logged by: JV

Coordinates: 6,119,649 N , 671,249 E | Inclination: -90 | Reviewed by: GJ

DEPTH (ft)	DEPTH (m)	GRAPHIC LOG	DESCRIPTION	DRILL RUN RECOVERY (%)	SAMPLE RECOVERY (%)	SAMPLES	SAMPLE NO.	BLOW COUNT	SPT 'N' VALUE	SPT TEST DATA Uncorrected 'N' values vs. depth (m) 20 40 60 80	NOTES
	0-1		Sandy SILT/CLAY matrix with some gravel. Very wet. Firm. Brown. TILL.		89		SPT 1	1/4/6	10		Odex drilling to 39.8 m.
	1-2		Silty SAND. Very wet. Firm. Brown.								
	2-3		SILT/CLAY matrix with some gravel. Moist. Medium Plasticity. Stiff. Subangular to subrounded clasts. Dark brown. TILL.		61		SPT 2	17/22/21	43		
	3-4				100		SPT 3	6/8/10	18		
	4-5				78		SPT 4	8/9/13	22		
	5-6				93		SPT 5	5/6/11	17		
	6-7				83		SPT 6	6/21/16	37		
	7-8				65		SPT 7	4/9/10	19		
	8-9				89		SPT 8	4/7/10	17		
	9-10										
	10-11				83		SPT 9	7/15/21	36		
	11-12										
	12-13				72		SPT 10	10/19/21	40		
	13-14										
	14-15				72		SPT 11	6/10/19	29		
	15-16										
	16-17										
	17-18				126		SPT 12	6/11/17	28		
	18-19										
	19-20				126		SPT 13	4/6/13	19		
	20-21										
	21-22				104		SPT 14	11/19/19	38		
	22-23										
	23-24				126		SPT 15	6/11/28	39		
	24-25										
	25-26										
	26-27				133		SPT 16	4/2/9	11		
	27-28										
	28-29										
	29-30										
	30-31										
	31-32										
	32-33										
	33-34										
	34-35										
	35-36										
	36-37		CLAY with some sand. Very wet, high plasticity. Soft. High pressure water bearing region - source of Artesian well.								
	37-38										
	38-39										
	39-40		End of Hole @ 39.8 m.								
	40-41										
	41-42										
	42-43										

Pacific Booker Minerals Inc.
Morrison Copper Gold Project
Overburden Log For DH06-08

Knight Piésold CONSULTING

Project No.	Ref. No.	Rev.
101-102/7	1	0

DH06-08

Rev. 0 - Issued for Report

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Date Revised: 2 May 06

SOILS LOG DRILL.GPJ DRILL.GDT 9 Jun 06

Project: Morrison Copper Gold Project | Drill Hole No. DH06-09 | Page 1 of 1

Drilling Co: Geotech Drilling Services | In-Situ Sampler: SPT | Date Started: 20 Mar 06

Drilling Method: Odex | Elevation: 835 m | Date Completed: 22 Mar 06

Location: Proposed millsite. | Total Depth: 33.2 m | Logged by: JV

Coordinates: 6,119,478 N , 671,152 E | Inclination: -90 | Reviewed by: GJ

DEPTH (ft)	DEPTH (m)	GRAPHIC LOG	DESCRIPTION	DRILL RUN RECOVERY (%)	SAMPLE RECOVERY (%)	SAMPLES	SAMPLE NO.	BLOW COUNT	SPT 'N' VALUE	SPT TEST DATA Uncorrected 'N' values vs. depth (m) 20 40 60 80	NOTES
			Organic soil, moist, black.								Odex drilling to 33 m.
	1		CLAY. Moist. Highly plastic. Fine grained. White/grey.								
5	2		SILT/CLAY matrix with some gravel and trace sand. Stiff. Moist. Trace amounts of yellowish sand. Subrounded to subangular clasts. Medium to low plasticity. Dark brown. TILL.		28		Shelby 1	//			
							SPT 1	12/12/8	20		
10	3				48		SPT 2	4/6/8	14		
	4										
15	5				78		SPT 3	5/9/11	20		
20	6				65		SPT 4	8/11/12	23		
	7										
25	8				11		SPT 5	6/8/10	18		
30	9				111		SPT 6	7/8/12	20		
	10										
35	11				100		SPT 7	6/10/15	35		
40	12				54		SPT 8	5/36/53	89		
45	13										
	14										
50	15				65		SPT 9	7/8/11	19		
	16										
55	17										
60	18				54		SPT 10	6/10/12	22		
	19										
65	20										
70	21				126		SPT 11	6/11/14	25		
	22										
75	23										
80	24				100		SPT 12	7/13/14	27		
	25										
85	26										
90	27				133		SPT 13	6/12/15	27		
	28										
95	29										
100	30		Drilled into bedrock to 33 m. No core taken.		17		SPT 14	50+/-/-	-		
105	31										
110	32										
	33										
115	34										
	35										
	36										

Pacific Booker Minerals Inc.
Morrison Copper Gold Project
Overburden Log For DH06-09

Knight Piésold CONSULTING

Project No.	Ref. No.	Rev.
101-102/7	1	0

DH06-09

Rev. 0 - Issued for Report

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Date Revised: 1 May 06

SOILS LOG DRILL.GPJ DRILL.GDT 9 Jun 06

Project: Morrison Copper Gold Project — Drill Hole No. DH06-10 — Page 1 of 2

Drilling Co: Geotech Drilling Services — In-Situ Sampler: SPT & HQ3 Coring — Date Started: 17 Feb 06

Drilling Method: Odex & HQ3 Coring — Elevation: 1001 m — Date Completed: 19 Feb 06

Location: WMF North Dam — Total Depth: 53.6 m — Logged by: JV

Coordinates: 6,125,683m N, 671,523m E — Inclination: -90 — Reviewed by: GJ

DEPTH (ft)	DEPTH (m)	GRAPHIC LOG	DESCRIPTION	DRILL RUN RECOVERY (%)	SAMPLE RECOVERY (%)	SAMPLES	SAMPLE NO.	BLOW COUNT	SPT 'N' VALUE	SPT TEST DATA Uncorrected 'N' values vs. depth (●) 20 40 60 80	NOTES
0	0		TILL/SILT with some gravel. Stiff. Fine gravel. Medium plasticity. Dark brown. Moist.								Odex drilling to 35 m.
			Hit a boulder. Back to till at the bottom of run.								
5			TILL/SILT with some gravel. Stiff. Fine gravel. Medium plasticity. Dark brown. Moist.		104	☒	SPT 1	7/16/21	37		
10					104	☒	SPT 2	8/15/19	34		
15	5				126	☒	SPT 3	4/8/7	15		
20					93	☒	SPT 4	5/6/10	16		
25					85	☒	SPT 5	4/5/9	14		
30					78	☒	SPT 6	5/8/13	21		
35	10				33	☒	SPT 7	11/8/11	19		
40			Same TILL as above, but with trace amounts of orangey/green sand.		100	☒	SPT 8	5/6/10	16		
45											
50	15				65	☒	SPT 9	4/8/10	18		
55											
60					100	☒	SPT 10	4/13/18	31		
65	20										
70					111	☒	SPT 11	4/8/12	20		
75			HQ Coring to 53.6 m. See Rock Log for details.								

SOILS LOG_DRILL.GPJ DRILL.GDT 27 Jun 06

Pacific Booker Minerals Inc.
Morrison Copper Gold Project
Overburden Log For DH06-10

Knight Piésold CONSULTING

Project No.	Ref. No.	Rev.
101-102/7	1	0

DH06-10

Rev. 0 - Issued for Report

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Date Revised: 3 Mar 06

Project: Morrison Copper Gold Project | Drill Hole No. DH06-11 | Page 1 of 1

Drilling Co: Geotech Drilling Services | In-Situ Sampler: SPT & HQ3 Coring | Date Started: 20 Feb 06

Drilling Method: Odex & HQ3 Coring | Elevation: 965 m | Date Completed: 22 Feb 06

Location: WMF North Dam | Total Depth: 36.9 m | Logged by: LS

Coordinates: 6,125,568 N , 671,912 E | Inclination: -90 | Reviewed by: GJ

DEPTH (ft)	DEPTH (m)	GRAPHIC LOG	DESCRIPTION	DRILL RUN RECOVERY (%)	SAMPLE RECOVERY (%)	SAMPLES	SAMPLE NO.	BLOW COUNT	SPT 'N' VALUE	SPT TEST DATA Uncorrected 'N' values vs. depth 20 40 60 80	NOTES
			Clay/silt and gravel. Trace fine sand. Angular clasts. Low to medium plasticity. Slightly moist. Stiff. TILL.								Odex drilling to 3.5 m.
5	1		Silt/Clay matrix with some gravel. Moist to very moist. Stiff. Dark brown. TILL.		100		SPT 1	14/15/23	38		
	2										
10	3		HQ Coring to 37 m. See Rock Log for details.		61		SPT 2	18/20/19	38		

Pacific Booker Minerals Inc.
Morrison Copper Gold Project
Overburden Log For DH06-11

Knight Piésold CONSULTING

Project No.	Ref. No.	Rev.
101-102/7	1	0

DH06-11

Rev. 0 - Issued for Report

Date Revised: 1 May 06

SOILS LOG DRILL.GPJ DRILL.GDT 9 Jun 06

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Project: Morrison Copper Gold Project — Drill Hole No. DH06-12 — Page 1 of 1

Drilling Co: Geotech Drilling Services — In-Situ Sampler: SPT & HQ3 Coring — Date Started: 22 Feb 06

Drilling Method: Odex & HQ3 Coring — Elevation: 996 m — Date Completed: 26 Feb 06

Location: WMF North Dam — Total Depth: 58.3 m — Logged by: JV & LS

Coordinates: 6,125,182 N , 672,265 E — Inclination: -90 — Reviewed by: GJ

DEPTH (ft)	DEPTH (m)	GRAPHIC LOG	DESCRIPTION	DRILL RUN RECOVERY (%)	SAMPLE RECOVERY (%)	SAMPLES	SAMPLE NO.	BLOW COUNT	SPT 'N' VALUE	SPT TEST DATA Uncorrected 'N' values vs. depth 20 40 60 80	NOTES
			Clayey SILT. Light brown, moist. Stiff. Poorly graded. Medium plasticity.								Odex drilling to 9.1 m.
	1										
			Silt/Clay matrix with some gravel. Small to medium sized clasts. Medium plasticity. Slightly moist. Stiff. Dark brown. TILL								
5	2										
					72		SPT 1	8/15/28	43		
10	3										
	4										
15					11		SPT 2	11/16/12	28		
	5										
20	6				100		SPT 3	6/8/11	19		
	7										
25			Silt/clay with some gravel and trace sand. Moist. Small to medium sized clasts. Trace amount of orange coloured sand. Medium plasticity. Stiff. Dark brown. TILL.		100		SPT 4	6/10/13	23		
	8										
	9										
30			HQ Coring to 58 m. See Rock Log for details.		100		SPT 5	50+/-/-	-		

Pacific Booker Minerals Inc.
Morrison Copper Gold Project
Overburden Log For DH06-12

Knight Piésold CONSULTING

Project No.	Ref. No.	Rev.
101-102/7	1	0

DH06-12

Rev. 0 - Issued for Report

Date Revised: 1 May 06

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SOILS LOG DRILL.GPJ DRILL.GDT 9 Jun 06

Project: Morrison Copper Gold Project — Drill Hole No. DH06-13 — Page 1 of 1

Drilling Co: Geotech Drilling Services — In-Situ Sampler: SPT & HQ3 Coring — Date Started: 22 Mar 06

Drilling Method: Odex & HQ3 Coring — Elevation: 808 m — Date Completed: 24 Mar 06

Location: Open Pit center. — Total Depth: 20.3 m — Logged by: JV

Coordinates: 6,119,111m N, 670,800m E — Inclination: -90 — Reviewed by: GJ

DEPTH (ft)	DEPTH (m)	GRAPHIC LOG	DESCRIPTION	DRILL RUN RECOVERY (%)	SAMPLE RECOVERY (%)	SAMPLES	SAMPLE NO.	BLOW COUNT	SPT 'N' VALUE	SPT TEST DATA Uncorrected 'N' values vs. depth (20 40 60 80)	NOTES
			Sandy SILT/CLAY with organics. Dry. Firm. Reddish brown. TILL.								Odex drilling to 10.0 m.
5	1		Gravelly SILT/CLAY. Low to medium plasticity. Moist. Subangular to subrounded clasts. Dark brown. TILL.		115		SPT 1	10/13/16	29		
10	2										
	3				126		SPT 2	7/15/16	31		
15	4										
	5				104		SPT 3	7/10/13	23		
20	6										
	7				43		SPT 4	10/22/34	56		
25	8										
	9				78		SPT 5	8/28/55	83		
30	10		Sandy CLAY. Moist. Low plasticity. Sand looks like coarse calcite chunks. Soft. Whitish grey/green. Trace pyrite in sand.		126		SPT 6	14/21/22	43		
			HQ Coring to 20 m. See Rock Log for details.								
35	11				72		SPT 7	21/50+/-	-		
	12										
40	13										
45	14										
	15										
50	16										
55	17										
	18										
60	19										
65	20										
	21										
70	22										

Pacific Booker Minerals Inc.
Morrison Copper Gold Project
Overburden Log For DH06-13

Knight Piésold CONSULTING

Project No.	Ref. No.	Rev.
101-102/7	1	0

DH06-13

Rev. 0 - Issued for Report

Date Revised: 1 May 06

SOILS LOG DRILL.GPJ DRILL.GDT 27 Jun 06

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Project: Morrison Copper Gold Project — Drill Hole No. DH06-14 — Page 1 of 1

Drilling Co: Geotech Drilling Services — In-Situ Sampler: SPT & HQ3 Coring — Date Started: 22 Mar 06

Drilling Method: Odex & HQ3 Coring — Elevation: 840 m — Date Completed: 23 Mar 06

Location: East of open pit area. — Total Depth: 29.0 m — Logged by: JV

Coordinates: 6,119,159m N, 671,396m E — Inclination: -90 — Reviewed by: GJ

DEPTH (ft)	DEPTH (m)	GRAPHIC LOG	DESCRIPTION	DRILL RUN RECOVERY (%)	SAMPLE RECOVERY (%)	SAMPLES	SAMPLE NO.	BLOW COUNT	SPT 'N' VALUE	SPT TEST DATA Uncorrected 'N' values vs. depth (20 40 60 80)	NOTES
0	0		Gravelly SAND, with some clay. Wet. Loose. Reddish brown.								Odex drilling to 20.2 m.
5					50		SPT 1	6/7/17	24		
10					39		SPT 2	2/3/3	6		
15	5										
20			SILT/CLAY matrix with some gravel. Moist. Low-medium plasticity. Stiff. Subangular to angular gravel. Dark brown. TILL.		104		SPT 3	3/4/4	8		
25					65		SPT 4	7/13/14	27		
30					0		SPT 5	20/18/12	30		
35	10				78		SPT 6	5/12/17	29		
40					54		SPT 7	10/11/19	30		
45											
50	15				39		SPT 8	15/17/2	38		
55											
60					115		SPT 9	12/14/22	36		
65	20		HQ Coring to 29 m. See Rock Log for details.								
70											
75											

SOILS LOG DRILL.GPJ DRILL.GDT 27 Jun 06

Pacific Booker Minerals Inc.
Morrison Copper Gold Project
Overburden Log For DH06-14

Knight Piésold CONSULTING

Project No.	Ref. No.	Rev.
101-102/7	1	0

DH06-14

Rev. 0 - Issued for Report

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Date Revised: 2 May 06

Project: Morrison Copper Gold Project | Drill Hole No. DH06-15A | Page 1 of 1

Drilling Co: Geotech Drilling Services | In-Situ Sampler: SPT | Date Started: 12 Mar 06

Drilling Method: Odex | Elevation: 817 m | Date Completed: 17 Mar 06

Location: Near pond north of open pit. | Total Depth: 33.1 m | Logged by: JV & LS

Coordinates: 6,120,320 N , 670,693 E | Inclination: -90 | Reviewed by: GJ

DEPTH (ft)	DEPTH (m)	GRAPHIC LOG	DESCRIPTION	DRILL RUN RECOVERY (%)	SAMPLE RECOVERY (%)	SAMPLES	SAMPLE NO.	BLOW COUNT	SPT 'N' VALUE	SPT TEST DATA Uncorrected 'N' values vs. depth (20 40 60 80)	NOTES
			Sandy silt/clay matrix with some gravel. Moist. Stiff. Subrounded clasts. Well graded. Dark brown. TILL.		54		SPT 1	4/7/7	14		Odex drilling to 32.9 m.
					78		SPT 2	7/7/12	19		
			Silty SAND. Fine sand. Moist. Firm. Poorly graded. Medium plasticity. Light brown.		89		SPT 3	6/7/12	19		
			Silt/Clay matrix with some gravel. Moist. Stiff. Poorly graded. Few clasts. Subangular to subrounded. Medium plasticity. Light brown. TILL.		22		SPT 4	50/-/-	-		
					28		SPT 5	5/6/12	18		
					100		SPT 6	5/10/10	20		
					93		SPT 7	4/7/12	19		
					111		SPT 8	3/6/8	14		
					7		SPT 9	9/14/23	37		
					89		SPT 10	4/5/9	14		
					111		SPT 11	5/6/10	16		
					89		SPT 12	7/7/8	15		
					72		SPT 13	6/13/15	28		

Pacific Booker Minerals Inc.
Morrison Copper Gold Project
Overburden Log For DH06-15A

Knight Piésold CONSULTING

Project No.	Ref. No.	Rev.
101-102/7	1	0

DH06-15a

Rev. 0 - Issued for Report

Date Revised: 1 May 06

SOILS LOG DRILL.GPJ DRILL.GPJ

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APPENDIX A2
(Rev 0)

BEDROCK DRILLING LOGS

- Drillhole DH06-01
- Drillhole DH06-02
- Drillhole DH06-03
- Drillhole DH06-04
- Drillhole DH06-06
- Drillhole DH06-07
- Drillhole DH06-10
- Drillhole DH06-11
- Drillhole DH06-12
- Drillhole DH06-13
- Drillhole DH06-14

(Pages A2-1 to A2-18)

Knight Piésold CONSULTING

GEOTECHNICAL DRILLHOLE LOGGING DATA SHEET
ROCK MASS CLASSIFICATION - RMR 1989

PROJECT: MORRISON COPPER GOLD
Client: PACIFIC BOOKER MINERALS
Drilling Company: GEOTECH DRILLING
Location: GRANISLE, BC
Coordinates : N 6,123,950 m, E 670,685 m

Surface Elevation: 950.0 m / 3,116 ft
Total Depth: 126.3 m / 414 ft
Azimuth: 300 deg
Inclination: 60 deg (down is positive)

Drill Type: HQ Triple Tube
Core Diameter: From 0 to 126 m HQ3 61.0 mm
Core Diameter: From to m to m 45.0 mm
to m
to m

Logged By: JV
Reviewed By: GJ
Date Started: Mar/25/2006
Date Completed: Mar/31/2006

Drill Hole Number: DH06-1

M:\1\01\00102\07\A\Data\WMF Geotech SI - Feb to Apr '06\Drillholes\[DH06-1.xls]Data - Calc Sheet

Drill Hole Number: DH06-1

DRILL RUN DATA											GEOLOGY - COMMENTS		RMR - DATA (BY RUN)									RMR CALCULATIONS (BY RUN)						DISCONTINUITY DATA																PLT STRENGTH DATA / CALCs.					
Depth From (ft)	Elev. From (ft)	Depth From (m)	Elev. From (m)	Depth To (ft)	Depth To (m)	Run Length (m)	Recov. Length (m)	Recov. (%)	RQD Length (m)	RQD (%)	Rock Type (see Leg)	Weathered State, Structure, Color, Grain Size, Rock Material Strength, Rock Type	UCS (Est.) (MPa)	# of Joints	Joint Set Spac. (mm)	Joint Condition Persis- P	Apert- A	Rough R	Infill I	Weath W	TOTAL	Water Rating	RMR-89 UCS Rating	RMR-89 RQD Rating	RMR-89 Joint Spac. Rating	RMR-89 Joint Condition Rating	RMR-89 Water Rating	RMR-89 Total	Depth (m)	Elev. (m)	Alpha (deg.)	Beta (deg.)	Disc. Type	Aper. (mm)	Fill. Type 1 (see Leg)	Fill. Type 2 (see Leg)	Fill. Type 3 (see Leg)	RMR Joint Condition Jc	QTY	Orientation of Slick wrt vertical (degrees)-clockwise from reference line	Sampled?	Orientation Quality	Depth (m)	Elev. (m)	Date Tested	Core Diameter (mm)	Gauge Value (psi)	Gauge Value (kPa)	UCS (Isx24) (MPa)	Strength Designation Grade
0.0	3116.0	0.00	950.0	81.0	24.70	24.70		0.0		0.0	OB																																				
85.0	3042.4	25.91	927.6	89.3	27.23	1.31	1.30	99.2	0.70	53.4	ZS	Dark grey to light grey. Fine grained. CC and CLY infilling. Some QTZ/CC veins. Crumbly at bottom of run. Rust coloured infilling.	120	20	65	0	4	3	2	5	14	15	10.6	10.6	5.9	14.0	15	56.1																						
89.3	3038.7	27.23	926.4	94.3	28.75	1.52	1.52	99.7	0.58	38.0	ZS	Siltstone. CC/CLY infilling. Fine grained. Rusty coloured infilling.	60	22	69	0	4	3	2	3	12	15	6.5	8.0	5.9	12.0	15	47.5																						
94.3	3034.3	28.75	925.1	99.3	30.27	1.52	1.50	98.4	0.90	59.0	ZS	Siltstone. CC infilling up to 2mm thick, with CLY layers on each side of CC. Fine grained, drk grey. Highly fractured in areas.	50	18	83	0	1	3	4	3	11	15	5.7	11.6	6.1	11.0	15	49.4																						
99.3	3030.0	30.27	923.8	102.8	31.34	1.07	1.07	100.0	0.45	42.2	ZS	Siltstone. CC/CLY infilling. Some drk reddish or purplish brown infill.	50	19	56	0	4	3	2	3	12	15	5.7	8.7	5.8	12.0	15	47.1																						
102.8	3027.0	31.34	922.9	107.3	32.71	1.37	1.37	99.9	0.81	59.0	ZS	as above	60	17	81	0	4	1	4	5	14	15	6.5	11.6	6.1	14.0	15	53.2																						
107.3	3023.1	32.71	921.7	110.8	33.78	1.07	1.05	98.4	0.79	74.0	ZS	Same rock. CC and brown hard infilling. Large Clay seam at bottom.	80	10	105	0	4	1	4	5	14	15	8.0	14.5	6.4	14.0	15	57.9																						
110.8	3020.0	33.78	920.7	114.3	34.85	1.07	1.05	98.4	0.61	57.2	ZS	As above: touches of CLY infilling. Reddish brown infilling. Highly fractured.	60	16	66	0	4	3	4	5	16	15	6.5	11.3	5.9	16.0	15	54.7																						
114.3	3017.0	34.85	919.8	117.8	35.91	1.07	1.13	100.0	0.13	12.2	ZS	Same stuff. Highly fractured.	60	30	38	0	4	1	2	3	10	15	6.5	4.4	5.5	10.0	15	41.4																						
117.8	3014.0	35.91	918.9	122.8	37.44	1.52	1.52	99.7	0.93	61.0	ZS	Same, but more competent.	60	16	95	0	4	3	4	3	14	15	6.5	12.0	6.3	14.0	15	53.7																						
122.8	3009.7	37.44	917.6	127.8	38.96	1.52	1.47	96.4	1.05	68.9	ZS	As above.	60	13	113	0	4	3	4	3	14	15	6.5	13.5	6.5	14.0	15	55.5																						
127.8	3005.3	38.96	916.3	132.8	40.49	1.52	1.59	100.0	1.54	100.0	ZS	Siltstone. Fine grained. CLY and hard reddish brown CC like infilling.	80	6	265	0	4	3	2	3	12	15	8.0	20.2	8.3	12.0	15	63.6																						
132.8	3001.0	40.49	914.9	137.8	42.01	1.52	1.56	100.0	1.27	83.3	ZS	CLY reddish brown infilling.	80	10	156	0	4	1	2	3	10	15	8.0	16.4	7.0	10.0	15	56.5																						
137.8	2996.7	42.01	913.6	142.8	43.54	1.52	1.56	100.0	1.29	84.6	ZS	ZS? Some sections larger grained (sand size). Light grey. Clay seams. One joint had touches of PY. Mostly CLY and CC infilling.	125	9	173	0	4	1	2	3	10	15	10.9	16.7	7.3	10.0	15	59.9																						
142.8	2992.3	43.54	912.3	147.8	45.06	1.52	1.50	98.4	1.21	79.4	ZS	Fine grained. Light grey. CLY, CC infilling.	90	8	188	0	4	3	2	3	12	15	8.7	15.6	7.4	12.0	15	58.8																						
147.8	2988.0	45.06	911.0	152.8	46.59	1.52	1.55	100.0	0.30	19.7	ZS	CLY and CC infilling. Grey. Fine grained. Highly fractured.	80	26	60	0	4	3	4	3	14	15	8.0	5.4	5.8	14.0	15	48.2																						
152.8	2983.7	46.59	909.7	155.3	47.35	0.76	0.79	100.0	0.63	82.7	ZS	CLY infilling. Some QTZ/CC veins. QTZ/CC seam near bottom. Blocked, so only 2.5'.	60	4	198	0	4	3	2	5	14	15	6.5	16.3	7.6	14.0	15	59.3																						
155.3	2981.5	47.35	909.0	159.5	48.63	1.28	1.13	88.2	1.10	85.9	ZS	Really mixed up. QTZ/CC veins going every which way. Grey. Fine grained. CLY seam.	125	2	565	0	1	3	2	3	9	15	10.9	17.0	11.3	9.0	15	63.3																						
159.5	2977.9	48.63	907.9	164.5	50.15	1.52	1.55	100.0	0.95	62.3	ZS	QTZ/CC Veins. Fine grained. CLY and CC infilling.	80	10	155	0	4	3	2	3	12	15	8.0	12.2	7.0	12.0	15	54.3																						
164.5	169.5	50.15	906.6	169.5	51.68	1.52	1.55	100.0	0.76	49.9	ZS	As above.	60	18	86	0	4	3	4	5	16	15	6.5	10.0	6.2	16.0	15	53.6																						
169.5	2969.2	51.68	905.2	174.5	53.20	1.52	1.58	100.0	1.58	100.0	ZS	As above.	125	3	527	0	4	0	2	5	11	15	10.9	20.2	11.0	11.0	15	68.1																						
174.5	2964.9	53.20	903.9	179.5	54.73	1.52	1.50	98.4	1.25	82.0	ZS	Lots of CLY in joints.	100	9	167	0	1	5	2	3	11	15	9.4	16.2	7.2	11.0	15	58.8																						
179.5	2960.5	54.73	902.6	184.5	56.25	1.52	1.56	100.0	0.77	50.5	ZS	As above. Some red and green crystals.	125	13	120	0	4	3	2	5	14	15	10.9	10.1	6.6	14.0	15	56.6																						

M:\1\01\00102\07\A\Data\WMF Geotech SI - Feb to Apr '06\Drillholes\[DH06-1.xls]Data - Calc Sheet

Drill Hole Number: DH06-1

DRILL RUN DATA											GEOLOGY - COMMENTS	RMR - DATA (BY RUN)									RMR CALCULATIONS (BY RUN)						DISCONTINUITY DATA														PLT STRENGTH DATA / CALCs.					
Depth From (ft)	Elev. From (ft)	Depth From (m)	Elev. From (m)	Depth To (ft)	Depth To (m)	Run Length (m)	Recov. Length (m)	Recov. (%)	RQD Length (m)	RQD (%)	Rock Type (see Leg)	Weathered State, Structure, Color, Grain Size, Rock Material Strength, Rock Type	UCS (Est.) (MPa)	# of Joints	Joint Set Spac. (mm)	Joint Condition						Water Rating	RMR-89 UCS Rating	RMR-89 RQD Rating	RMR-89 Joint Spac. Rating	RMR-89 Joint Condition Rating	RMR-89 Water Rating	RMR-89 Total	Depth (m)	Elev. (m)	Alpha (deg.)	Beta (deg.)	Disc. Type	Aper. (mm)	Fill. Type 1 (see Leg)	Fill. Type 2 (see Leg)	Fill. Type 3 (see Leg)	RMR Joint Condition Jc	QTY	Orientation of Slick wrt vertical (degrees)-clockwise from reference line	Sampled?	Orientation Quality	Depth (m)	Elev. (m)	Date Tested	Core Diameter (mm)	Gauge Value (psi)	Gauge Value (kPa)	UCS (Isx24) (MPa)	Strength Designation Grade
																Persis-P	Apert-A	Rough R	Infill I	Weath W	TOTAL																									
184.5	2956.2	56.25	901.3	189.5	57.77	1.52	1.52	99.7	1.34	87.9	ZS/VL	As above. At bottom (188') turned greenish with varying grain size up to small gravel, then turned deep red fine grained.	80	6	253	0	1	3	2	3	9	15	8.0	17.4	8.2	9.0	15	57.7																					
189.5	2951.9	57.77	900.0	194.5	59.30	1.52	1.52	99.7	1.52	99.7	VL	Fine grained red with some greenish/dark grey small gravel sized grains. CC/CLY infilling. QTZ or CC vein.	80	1	1520	0	5	3	4	3	15	15	8.0	20.1	17.5	15.0	15	75.7																					
194.5	2947.6	59.30	898.6	199.5	60.82	1.52	1.40	91.8	1.40	91.8	VL	Same red stuff. Band of conglomerate looking stuff, or same rock with large (up to 1cm) green and white crystals.	60	5	280	0	5	4	3	4	16	15	6.5	18.3	8.5	16.0	15	64.3																					
199.5	2943.2	60.82	897.3	204.5	62.35	1.52	1.58	100.0	1.40	91.8	VL	As above. Red with black (with green and white crystals) sections.	100	8	198	0	4	3	4	6	17	15	9.4	18.3	7.6	17.0	15	67.3																					
204.5	2938.9	62.35	896.0	209.5	63.87	1.52	1.50	98.4	1.19	78.1	VL	Red, fine grained with lots of yellowish green and white crystals/spots. Soft crumbly layers at one joint.	100	9	167	0	1	2	4	6	13	15	9.4	15.3	7.2	13.0	15	59.9																					
209.5	2934.6	63.87	894.7	214.5	65.40	1.52	1.56	100.0	0.97	63.6	VL	As above. Big chunk of QTZ. Yellowish green to green to white spots on reddish grey rock.	80	12	130	0	4	3	4	5	16	15	8.0	12.5	6.7	16.0	15	58.2																					
214.5	2930.2	65.40	893.4	219.5	66.92	1.52	1.57	100.0	1.27	83.3	VL	As above.	125	9	174	0	4	3	2	3	12	15	10.9	16.4	7.3	12.0	15	61.7																					
219.5	2925.9	66.92	892.0	224.5	68.45	1.52	1.52	99.7	1.52	99.7	VL	As above.	125	3	507	0	4	1	4	3	12	15	10.9	20.1	10.8	12.0	15	68.9																					
224.5	2921.6	68.45	890.7	229.5	69.97	1.52	1.56	100.0	1.42	93.2	VL	As above. Red CLY infilling.	80	5	312	0	4	3	2	3	12	15	8.0	18.6	8.9	12.0	15	62.5																					
229.5	2917.2	69.97	889.4	234.5	71.49	1.52	1.52	99.7	1.46	95.8	VL	As above. Pinkish hue to QTZ chunks.	80	8	190	0	4	5	4	6	19	15	8.0	19.2	7.5	19.0	15	68.7																					
234.5	2912.9	71.49	888.1	239.5	73.02	1.52	1.56	100.0	1.19	78.1	VL	As above. Some CLY and some reddish CC infill. QTZ pockets. Some greenish base rock.	100	12	130	0	4	3	4	5	16	15	9.4	15.3	6.7	16.0	15	62.5																					
239.5	2908.6	73.02	886.8	244.5	74.54	1.52	1.50	98.4	0.97	63.6	VL	Greenish grey speckled light grey. QTZ with pink hue chunks. Green speckles.	150	10	150	0	4	3	2	5	14	15	12.2	12.5	7.0	14.0	15	60.7																					
244.5	2904.3	74.54	885.4	249.5	76.07	1.52	1.54	100.0	1.01	66.3	VL	As above.	60	16	96	0	4	3	4	5	16	15	6.5	13.0	6.3	16.0	15	56.8																					
249.5	2899.9	76.07	884.1	254.0	77.44	1.37	1.30	94.8	0.50	36.4	VL	As above, but quite highly fractured. CLY infilling. Bit jammed.	80	11	118	0	4	3	2	5	14	15	8.0	7.8	6.6	14.0	15	51.4																					
254.0	2896.0	77.44	882.9	257.0	78.35	0.91	0.77	84.2	0.17	18.6	VL	Dark Grey with green, red, and (mostly) white spots, up to 8mm diameter.	60	13	59	0	4	3	2	5	14	15	6.5	5.2	5.8	14.0	15	46.5																					
257.0	2893.4	78.35	882.1	259.5	79.12	0.76	0.90	100.0	0.90	100.0	VL	Not really any infilling. Some bands of more reddish grey rock. Otherwise as above. More competent.	125	1	900	0	4	3	4	6	17	15	10.9	20.2	14.0	17.0	15	77.1																					
259.5	2891.3	79.12	881.5	264.5	80.64	1.52	1.60	100.0	0.53	34.8	VL	Some CLY, CC infilling. Highly fractured. Dark grey with white, green, pink and red spots.	60	24	67	0	4	3	2	5	14	15	6.5	7.5	5.9	14.0	15	48.9																					
264.5	2886.9	80.64	880.2	269.5	82.16	1.52	1.60	100.0	0.97	63.6	VL	As above.	60	13	123	0	4	3	2	5	14	15	6.5	12.5	6.6	14.0	15	54.6																					
269.5	2882.6	82.16	878.8	274.5	83.69	1.52	1.51	99.1	1.51	99.1	VL	As above.	150	4	378	0	4	3	4	6	17	15	12.2	20.0	9.6	17.0	15	73.8																					
274.5	2878.3	83.69	877.5	279.5	85.21	1.52	1.57	100.0	1.57	100.0	VL	As above. Some intermittent redness to rock.	180	2	785	0	4	3	4	6	17	15	13.5	20.2	13.1	17.0	15	78.8																					
279.5	2873.9	85.21	876.2	284.5	86.74	1.52	1.52	99.7	1.52	99.7	VL	As above.	150	4	380	0	4	3	4	6	17	15	12.2	20.1	9.6	17.0	15	73.9																					
284.5	2869.6	86.74	874.9	289.5	88.26	1.52	1.54	100.0	1.54	100.0	VL	As above.	100	5	308	0	4	3	4	5	16	15	9.4	20.2	8.8	16.0	15	69.4																					
289.5	2865.3	88.26	873.6	294.5	89.79	1.52	1.57	100.0	1.57	100.0	VL	As above.	100	2	785	0	4	3	4	6	17	15	9.4	20.2	13.1	17.0	15	74.8																					
294.5	2861.0	89.79	872.2	299.5	91.31	1.52	1.56	100.0	1.56	100.0	VL	Dark grey with green and white speckles. Some bands of greenish rock with lots of QTZ. Some CC and touches of CLY infilling.	150	2	780	0	4	3	4	6	17	15	12.2	20.2	13.1	17.0	15	77.5																					
299.5	2856.6	91.31	870.9	304.5	92.84	1.52	1.46	95.8	1.46	95.8	VL	Dark grey/reddish grey with white and green crystals. Fine grained. Large sections of QTZ.	125	1	1460	0	4	3	4	6	17	15	10.9	19.2	17.2	17.0	15	79.4																					
304.5	2852.3	92.84	869.6	309.5	94.36	1.52	1.52	99.7	1.07	70.2	VL	As above, but highly fractured at the bottom foot.	125	16	95	0	4	3	4	6	17	15	10.9	13.7	6.3	17.0	15	62.9																					

M:\1\01\00102\07\A\Data\WMF Geotech SI - Feb to Apr '06\Drillholes\[DH06-1.xls]Data - Calc Sheet

Drill Hole Number: DH06-1

DRILL RUN DATA											GEOLOGY - COMMENTS	RMR - DATA (BY RUN)									RMR CALCULATIONS (BY RUN)						DISCONTINUITY DATA														PLT STRENGTH DATA / CALCs.					
Depth From (ft)	Elev. From (ft)	Depth From (m)	Elev. From (m)	Depth To (ft)	Depth To (m)	Run Length (m)	Recov. Length (m)	Recov. (%)	RQD Length (m)	RQD (%)	Rock Type (see Leg)	Weathered State, Structure, Color, Grain Size, Rock Material Strength, Rock Type	UCS (Est.) (MPa)	# of Joints	Joint Set Spac. (mm)	Joint Condition Persis- P	Joint Condition Apert- A	Joint Condition Rough R	Joint Condition Infill I	Joint Condition Weath W	Joint Condition TOTAL	Water Rating	RMR-89 UCS Rating	RMR-89 RQD Rating	RMR-89 Joint Spac. Rating	RMR-89 Joint Condition Rating	RMR-89 Water Rating	RMR-89 Total	Depth (m)	Elev. (m)	Alpha (deg.)	Beta (deg.)	Disc. Type	Aper. (mm)	Fill. Type 1 (see Leg)	Fill. Type 2 (see Leg)	Fill. Type 3 (see Leg)	RMR Joint Condition Jc	QTY	Orientation of Slick wrt vertical (degrees)-clockwise from reference line	Sampled?	Orientation Quality	Depth (m)	Elev. (m)	Date Tested	Core Diameter (mm)	Gauge Value (psi)	Gauge Value (kPa)	UCS (Isx24) (MPa)	Strength Designation Grade
309.5	2848.0	94.36	868.3	314.5	95.88	1.52	1.56	100.0	1.11	72.8	VL	Dark grey with dispersed white and green speckles. Fine grained.	200	11	142	0	4	3	4	5	16	15	14.1	14.3	6.9	16.0	15	66.3																				
314.5	2843.6	95.88	867.0	319.5	97.41	1.52	1.52	99.7	1.00	65.6	VL	Grey, fine grained, with small red crystals and larger (up to 1cm) green crystals. A few large white CC crystals near bottom. CC infilling.	125	45	34	0	4	3	4	5	16	15	10.9	12.8	5.5	16.0	15	60.2																				
319.5	2839.3	97.41	865.6	324.5	98.93	1.52	1.55	100.0	1.37	89.9	VL	As above.	100	10	155	0	4	3	4	5	16	15	9.4	17.9	7.0	16.0	15	65.3																				
324.5	2835.0	98.93	864.3	329.5	100.46	1.52	1.56	100.0	1.05	68.9	VL	Some joints slickensides. As above.	100	11	142	0	4	3	4	5	16	15	9.4	13.5	6.9	16.0	15	60.8																				
329.5	2830.6	100.46	863.0	334.5	101.98	1.52	1.52	99.7	1.29	84.6	VL	Dark grey/deep red with crystals from <1mm to 1cm in diameter. Also green and red speckles. Fine grained.	125	8	190	0	4	3	4	5	16	15	10.9	16.7	7.5	16.0	15	66.1																				
334.5	2826.3	101.98	861.7	339.5	103.51	1.52	1.58	100.0	1.40	91.8	VL	Greenish CC infilling. White CC crystals intermittent. As above.	125	8	198	0	4	3	4	5	16	15	10.9	18.3	7.6	16.0	15	67.8																				
339.5	2822.0	103.51	860.4	344.5	105.03	1.52	1.52	99.7	1.52	99.7	VL	As above.	125	1	1520	0	4	3	4	5	16	15	10.9	20.1	17.5	16.0	15	79.6																				
344.5	2817.7	105.03	859.0	349.5	106.55	1.52	1.50	98.4	1.35	88.6	VL	Mostly as above. One band of green rock with lots of pyrite. Carying shades of green, from mint to emerald.	100	6	250	0	4	3	4	5	16	15	9.4	17.6	8.2	16.0	15	66.2																				
349.5	2813.3	106.55	857.7	354.5	108.08	1.52	1.52	99.7	1.17	76.8	VL	Same as above, without green section.	80	17	89	0	4	3	4	6	17	15	8.0	15.1	6.2	17.0	15	61.3																				
354.5	2809.0	108.08	856.4	359.5	109.60	1.52	1.56	100.0	1.26	82.7	VL	As above.	80	9	173	0	4	3	4	6	17	15	8.0	16.3	7.3	17.0	15	63.6																				
359.5	2804.7	109.60	855.1	364.5	111.13	1.52	1.52	99.7	1.52	99.7	VL	As above, but with light grey/green section with lots of QTZ/CC.	125	1	1520	0	4	3	4	5	16	15	10.9	20.1	17.5	16.0	15	79.6																				
364.5	2800.3	111.13	853.8	369.5	112.65	1.52	1.54	100.0	1.54	100.0	VL	Fine grained reddish grey with green, white and red speckles.	80	1	1540	0	4	3	4	6	17	15	8.0	20.2	17.6	17.0	15	77.9																				
369.5	2796.0	112.65	852.4	374.5	114.18	1.52	1.58	100.0	1.45	95.1	VL	Dark grey with hints of red. Fine grained. White and green crystals. One large section of rust-red coloured rock with QTZ and red CLY.	80	4	395	0	4	3	4	6	17	15	8.0	19.1	9.7	17.0	15	68.8																				
374.5	2791.7	114.18	851.1	379.5	115.70	1.52	1.49	97.7	1.49	97.7	VL	As above, but no red section.	100	2	745	0	4	3	4	6	17	15	9.4	19.7	12.8	17.0	15	73.9																				
379.5	2787.3	115.70	849.8	384.5	117.23	1.52	1.54	100.0	1.54	100.0	VL	As above, lots of QTZ.	100	2	770	0	3	3	4	5	15	15	9.4	20.2	13.0	15.0	15	72.6																				
384.5	2783.0	117.23	848.5	389.5	118.75	1.52	1.55	100.0	1.55	100.0	VL	As above.	60	1	1550	0	4	3	4	5	16	15	6.5	20.2	17.7	16.0	15	75.4																				
389.5	2778.7	118.75	847.2	394.5	120.27	1.52	1.52	99.7	1.52	99.7	VL	As above.	100	4	380	0	4	3	4	6	17	15	9.4	20.1	9.6	17.0	15	71.1																				
394.5	2774.4	120.27	845.8	399.5	121.80	1.52	1.51	99.1	1.51	99.1	VL	As above. One section of light greenish grey rock.	100	2	755	0	4	3	4	6	17	15	9.4	20.0	12.9	17.0	15	74.3																				
399.5	2770.0	121.80	844.5	404.5	123.32	1.52	1.61	100.0	1.61	100.0	VL	As above. Greenish grey mixed throughout.	125	3	537	0	4	3	4	5	16	15	10.9	20.2	11.1	16.0	15	73.2																				
404.5	2765.7	123.32	843.2	409.5	124.85	1.52	1.54	100.0	1.42	93.2	VL	As above, without green.	100	5	308	0	4	3	4	6	17	15	9.4	18.6	8.8	17.0	15	68.8																				
409.5	2761.4	124.85	841.9	414.5	126.37	1.52	1.57	100.0	1.35	88.6	VL	As above with one large green section.	100	8	196	0	4	3	4	6	17	15	9.4	17.6	7.5	17.0	15	66.5																				

Knight Piésold CONSULTING

GEOTECHNICAL DRILLHOLE LOGGING DATA SHEET
ROCK MASS CLASSIFICATION - RMR 1989

PROJECT: MORRISON COPPER GOLD
Client: PACIFIC BOOKER MINERALS
Drilling Company: GEOTECH DRILLING
Location: GRANISLE, BC
Coordinates : N 6,123,723 m, E 670,576 m

Surface Elevation: 950.0 m / 3,116 ft
Total Depth: 39.5 m / 130 ft
Azimuth: deg
Inclination: 90 deg (down is positive)

Drill Type: HQ Triple Tube
Core Diameter: From 0 to 39.5 m HQ3 61.0 mm
Core Diameter: From to m 45.0 mm

Logged By: LS
Reviewed By: GJ
Date Started: Mar/4/2006
Date Completed: Mar/6/2006

Drill Hole Number: DH06-2

M:\1\01\00102\07\A\Data\WMF Geotech SI - Feb to Apr '06\Drillholes\[DH06-2.xls]Data - Calc Sheet

Drill Hole Number: DH06-2

DRILL RUN DATA											GEOLOGY - COMMENTS		RMR - DATA (BY RUN)								RMR CALCULATIONS (BY RUN)						DISCONTINUITY DATA																PLT STRENGTH DATA / CALCs.							
Depth From	Elev. From	Depth From	Elev. From	Depth To	Depth To	Run Length	Recov. Length	Recov.	RQD Length	RQD	Rock Type	Weathered State, Structure, Color, Grain Size, Rock Material Strength, Rock Type	UCS	# of	Joint Set	Joint Condition						Water Rating	RMR-89 UCS Rating	RMR-89 RQD Rating	RMR-89 Joint Spac. Rating	RMR-89 Joint Condition Rating	RMR-89 Water Rating	RMR-89 Total	Depth	Elev.	Alpha	Beta	Disc. Type	Aper.	Fill. Type 1	Fill. Type 2	Fill. Type 3	RMR Joint Condition Jc	QTY	Orientation of Slick wrt vertical (degrees)- clockwise from reference line	Sampled?	Orientation Quality	Depth	Elev.	Date Tested	Core Diameter	Gauge Value	Gauge Value	UCS	Strength Designation
																Persis-	Apert-	Rough	Infill	Weath	TOTAL																															
(ft)	(ft)	(m)	(m)	(ft)	(m)	(m)	(m)	(%)	(m)	(%)	(see Leg)		(MPa)	Joints	Spac. (mm)	P	A	R	I	W		Grade							(m)	(m)	(deg.)	(deg.)		(mm)	(see Leg)	(see Leg)	(see Leg)			reference line.			(m)	(m)		(mm)	(psi)	(kPa)	(MPa)	Grade
0.0	3116.0	0.00	950.0	27.0	8.23	8.23		0.0		0.0	OB																																							
29.5	3086.5	8.99	941.0	31.0	9.45	0.46	0.45	98.4	0.32	70.0	VL	Silicified/granitized garnet porphyry hem'd and chlo'd grits. Reddish brown and green matrices. QTZ inlared.	80	3	150	0	4	3	4	5	16	15	8.0	13.7	7.0	16.0	15	59.7																											
31.0	3085.0	9.45	940.5	36.0	10.98	1.52	1.55	100.0	0.64	42.0	VL	Sil. C dies cut in top 1'. Reddish brown pink matrix CC veins. Chlo'd grnts.	80	15	103	0	1	3	3	5	12	15	8.0	8.7	6.4	12.0	15	50.1																											
36.0	3080.0	10.98	939.0	37.0	11.28	0.30	0.23	75.4	0.00	0.0	VL	Very broken soft yet hard infill. Bright green same as above.	60	10	23	0	4	3	3	5	15	15	6.5	3.0	5.3	15.0	15	44.8																											
37.0	3079.0	11.28	938.7	41.0	12.50	1.22	1.25	100.0	0.45	36.9	VL	Same as above with CC/QTZ veins. Pyrite CHL on fracs. Large grats up to 1cm diam.	60	15	83	0	1	3	3	5	12	15	6.5	7.9	6.1	12.0	15	47.5																											
41.0	3075.0	12.50	937.5	42.0	12.80	0.30	0.25	82.0	0.00	0.0	VL	Reddish brown matrix. Grat's very small. CC veins almost seems like diff area rock but not enough to tell.	60	10	25	0	4	3	4	5	16	15	6.5	3.0	5.3	16.0	15	45.8																											
42.0	3074.0	12.80	937.2	46.0	14.02	1.22	1.20	98.4	0.82	67.2	VL	Grnts back reddish brown matrix CC veins. Same as above.	70	10	120	0	1	3	3	5	12	15	7.3	13.2	6.6	12.0	15	54.0																											
46.0	3070.0	14.02	936.0	47.5	14.48	0.46	0.45	98.4	0.26	56.9	VL	Same as above.	75	4	113	0	4	4	4	5	17	15	7.7	11.2	6.5	17.0	15	57.4																											
47.5	3068.5	14.48	935.5	51.0	15.55	1.07	1.02	95.6	0.66	61.9	VL	Same as above.	75	2	510	0	4	4	4	5	17	15	7.7	12.1	10.8	17.0	15	62.6																											
51.0	3065.0	15.55	934.5	56.0	17.07	1.52	1.52	99.7	0.54	35.4	VL	Same as above.	75	23	66	0	1	3	3	5	12	15	7.7	7.6	5.9	12.0	15	48.2																											
56.0	3060.0	17.07	932.9	61.0	18.60	1.52	1.52	99.7	0.52	34.1	VL	Same as above. Small green area but most reddish brown.	75	15	101	0	1	3	4	5	13	15	7.7	7.4	6.4	13.0	15	49.4																											
61.0	3055.0	18.60	931.4	65.0	19.82	1.22	1.15	94.3	0.39	32.0	VL	Same as above.	75	13	88	0	4	3	4	5	16	15	7.7	7.1	6.2	16.0	15	52.0																											
65.0	3051.0	19.82	930.2	70.2	21.40	1.59	1.55	97.8	0.98	61.8	VL	Same as above.	75	13	119	0	4	3	4	5	16	15	7.7	12.1	6.6	16.0	15	57.4																											
70.0	3046.0	21.34	928.7	75.3	22.97	1.63	1.57	96.6	0.87	53.5	VL	Same as above. Looks like some bedded SST layers at 72.75'.	75	10	157	0	1	3	3	5	12	15	7.7	10.6	7.1	12.0	15	52.3																											
75.3	3040.7	22.97	927.0	80.5	24.54	1.58	1.56	99.0	1.03	65.3	VL	Same as above. SST intruded by garnet porphyry. Jugs in CC/QTZ.	75	10	156	0	4	3	4	5	16	15	7.7	12.8	7.0	16.0	15	58.5																											
80.5	3035.5	24.54	925.5	84.2	25.67	1.13	1.27	100.0	0.43	38.1	VL	Same as above. Areas that seem SST like??	75	25	51	0	1	3	2	5	11	15	7.7	8.0	5.7	11.0	15	47.4																											
84.2	3031.8	25.67	924.3	86.0	26.22	0.55	0.36	65.6	0.36	65.6	VL	Same as above.	75	2	180	0	4	3	4	5	16	15	7.7	12.8	7.3	16.0	15	58.8																											
86.0	3030.0	26.22	923.8	91.0	27.74	1.52	1.52	99.7	1.09	71.5	VL	Same as above. Some jugs large CC crystals peg?	75	8	190	0	4	4	4	5	17	15	7.7	14.0	7.5	17.0	15	61.1																											
91.0	3025.0	27.74	922.3	96.0	29.27	1.52	1.52	99.7	1.15	75.4	VL	Same as above.	75	8	190	0	4	3	4	5	16	15	7.7	14.8	7.5	16.0	15	60.9																											
96.0	169.5	29.27	920.7	99.0	30.18	0.91	0.83	90.7	0.23	25.1	VL	Same as above.	75	8	104	0	4	3	4	5	16	15	7.7	6.1	6.4	16.0	15	51.2																											
99.0	3017.0	30.18	919.8	101.0	30.79	0.61	0.57	93.5	0.00	0.0	VL	Same as above.	75	10	57	0	1	3	3	5	12	15	7.7	3.0	5.8	12.0	15	43.4																											
101.0	3015.0	30.79	919.2	104.5	31.86	1.07	1.03	96.5	0.20	18.7	VL	Same as above. Very broken.	75	25	41	0	4	3	4	5	16	15	7.7	5.3	5.6	16.0	15	49.5																											
104.5	3011.5	31.86	918.1	109.5	33.38	1.52	1.52	99.7	0.30	19.7	VL	Same as above. Very broken. CC blobs.	75	25	61	0	1	3	2	5	11	15	7.7	5.4	5.8	11.0	15	44.9																											
109.5	3006.5	33.38	916.6	114.5	34.91	1.52	1.55	100.0	0.37	24.3	VL	Same as above in green sploches. CC veins. Vugs.	75	25	62	0	1	3	3	5	12	15	7.7	6.0	5.8	12.0	15	46.5																											
114.5	3001.5	34.91	915.1	119.5	36.43	1.52	1.60	100.0	1.24	81.3	VL	Same as above. More competent.	75	10	160	0	4	3	4	5	16	15	7.7	16.0	7.1	16.0	15	61.8																											
119.5	2996.5	36.43	913.6	124.5	37.96	1.52	1.60	100.0	0.84	55.1	VL	Same as above.	75	16	100	0	1	3	3	5	12	15	7.7	10.9	6.3	12.0	15	51.9																											

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Drill Hole Number: DH06-2

DRILL RUN DATA											GEOLOGY - COMMENTS		RMR - DATA (BY RUN)									RMR CALCULATIONS (BY RUN)						DISCONTINUITY DATA																PLT STRENGTH DATA / CALCs.						
Depth From (ft)	Elev. From (ft)	Depth From (m)	Elev. From (m)	Depth To (ft)	Depth To (m)	Run Length (m)	Recov. Length (m)	Recov. (%)	RQD Length (m)	RQD (%)	Rock Type (see Leg)	Weathered State, Structure, Color, Grain Size, Rock Material Strength, Rock Type	UCS (Est.) (MPa)	# of Joints	Joint Set Spac. (mm)	Joint Condition						Water Rating	RMR-89 UCS Rating	RMR-89 RQD Rating	RMR-89 Joint Spac. Rating	RMR-89 Joint Condition Rating	RMR-89 Water Rating	RMR-89 Total	Depth (m)	Elev. (m)	Alpha (deg.)	Beta (deg.)	Disc. Type	Aper. (mm)	Fill. Type 1 (see Leg)	Fill. Type 2 (see Leg)	Fill. Type 3 (see Leg)	RMR Joint Condition Jc	QTY	Orientation of Slick wrt vertical (degrees)-clockwise from reference line	Sampled?	Orientation Quality	Depth (m)	Elev. (m)	Date Tested	Core Diameter (mm)	Gauge Value (psi)	Gauge Value (kPa)	UCS (Isx24) (MPa)	Strength Designation Grade
																Persis-P	Apert-A	Rough R	Infill I	Weath W	TOTAL																												
124.5	2991.5	37.96	912.0	129.5	39.48	1.52	1.52	99.7	1.29	84.6	VL	Same as above.	75	8	190	0	1	3	3	5	12	15	7.7	16.7	7.5	12.0	15	**58.8**																							
EOH																																																	

Knight Piésold CONSULTING

GEOTECHNICAL DRILLHOLE LOGGING DATA SHEET
ROCK MASS CLASSIFICATION - RMR 1989

Drill Hole Number: DH06-3

PROJECT: MORRISON COPPER GOLD
Client: PACIFIC BOOKER MINERALS
Drilling Company: GEOTECH DRILLING
Location: GRANISLE, BC
Coordinates : N 6,123,781 m, E 670,541 m

Surface Elevation: 950.0 m / 3,116 ft
Total Depth: 36.9 m / 121 ft
Azimuth: deg
Inclination: 90 deg (down is positive)

Drill Type: HQ Triple Tube
Core Diameter: From 0 to 36.9 m HQ3 61.0 mm
Core Diameter: From to m 45.0 mm
to m
to m

Logged By: LS
Reviewed By: GJ
Date Started: Mar/2/2006
Date Completed: Mar/4/2006

M:\1\01\00102\07\A\Data\WMF Geotech SI - Feb to Apr '06\Drillholes\[DH06-3.xls]Data - Calc Sheet

Drill Hole Number: DH06-3

DRILL RUN DATA											GEOLOGY - COMMENTS		RMR - DATA (BY RUN)									RMR CALCULATIONS (BY RUN)						DISCONTINUITY DATA																		PLT STRENGTH DATA / CALCs.							
Depth From (ft)	Elev. From (ft)	Depth From (m)	Elev. From (m)	Depth To (ft)	Depth To (m)	Run Length (m)	Recov. Length (m)	Recov. (%)	RQD Length (m)	RQD (%)	Rock Type (see Leg)	Weathered State, Structure, Color, Grain Size, Rock Material Strength, Rock Type	UCS (Est.) (MPa)	# of Joints	Joint Set Spac. (mm)	Joint Condition Persis- P	Joint Condition Apert- A	Joint Condition Rough R	Joint Condition Infill I	Joint Condition Weath W	Joint Condition TOTAL	Water Rating	RMR-89 UCS Rating	RMR-89 RQD Rating	RMR-89 Joint Spac. Rating	RMR-89 Joint Condition Rating	RMR-89 Water Rating	RMR-89 Total	Depth (m)	Elev. (m)	Alpha (deg.)	Beta (deg.)	Disc. Type	Aper. (mm)	Fill. Type 1 (see Leg)	Fill. Type 2 (see Leg)	Fill. Type 3 (see Leg)	RMR Joint Condition Jc	QTY	Orientation of Slick wrt vertical (degrees)- clockwise from reference line	Sampled?	Orientation Quality	Depth (m)	Elev. (m)	Date Tested	Core Diameter (mm)	Gauge Value (psi)	Gauge Value (kPa)	UCS (Isx24) (MPa)	Strength Designation Grade
0.0	3116.0	0.00	950.0	19.0	5.79	5.79		0.0		0.0	OB																																						
21.5	3094.5	6.55	943.4	26.0	7.93	1.37	1.36	99.1	1.25	91.1	VL	FG matrix in alt'd chlod? Garnets (black and yellow green). Matrix is pinkish purple. Possibly not SST. CC veins. Competent.	75	5	272	0	1	1	3	5	10	15	7.7	18.2	8.4	10.0	15	59.2																						
26.0	3090.0	7.93	942.1	31.0	9.45	1.52	1.48	97.1	0.62	40.7	VL	Same as above. Slighthly less competent. Huge QTZ/CC filled area 5cm diamter along a vein.	75	15	99	0	1	3	3	5	12	15	7.7	8.5	6.3	12.0	15	49.4																						
31.0	3085.0	9.45	940.5	36.0	10.98	1.52	1.55	100.0	0.58	38.0	VL	Same as above. Frequent parallel CC veins. CHL/CC on fractures.	75	20	78	0	1	3	3	5	12	15	7.7	8.0	6.0	12.0	15	48.7																						
36.0	3080.0	10.98	939.0	41.0	12.50	1.52	1.52	99.7	0.43	28.2	VL	Same as above. Very broken. Stil alt'd garnets? Throughout.	75	25	61	0	1	3	3	5	12	15	7.7	6.6	5.8	12.0	15	47.0																						
41.0	3075.0	12.50	937.5	46.0	14.02	1.52	1.56	100.0	0.66	43.3	VL	as above	75	12	130	0	1	3	3	5	12	15	7.7	8.9	6.7	12.0	15	50.3																						
46.0	3070.0	14.02	936.0	50.0	15.24	1.22	1.06	86.9	0.20	16.4	VL	Same as above. Till end cast 3" clay alt'd zone very priable.	75	11	96	0	0	3	0	5	8	15	7.7	4.9	6.3	8.0	15	41.9																						
50.0	3066.0	15.24	934.8	55.2	16.83	1.59	1.60	100.0	0.99	62.4	VL	Same as above rock type wise. Top 15" altered to white then beautiful green colours surround CC veins. Some garnets around CC veins. Some garnets around picture broken zones.	75	25	64	0	0	0	0	5	5	15	7.7	12.2	5.9	5.0	15	45.8																						
55.2	3060.8	16.83	933.2	60.3	18.39	1.56	1.56	99.7	0.96	61.4	VL	Same as above. No CLY. CC veins. Light green veins. Some sections very red brown.	75	13	120	0	1	3	3	5	12	15	7.7	12.0	6.6	12.0	15	53.3																						
60.3	3055.7	18.39	931.6	62.0	18.90	0.51	0.51	100.0	0.11	21.6	VL	Reddish brown sections appear no more. Same as above.	75	10	51	0	1	3	3	5	12	15	7.7	5.6	5.7	12.0	15	46.0																						
62.0	3054.0	18.90	931.1	66.0	20.12	1.22	1.25	100.0	0.49	40.2	VL	Same as above.	75	13	96	0	0	3	3	5	11	15	7.7	8.4	6.3	11.0	15	48.3																						
66.0	3050.0	20.12	929.9	71.0	21.65	1.52	1.56	100.0	0.80	52.5	VL	Same as above.	75	15	104	0	1	3	4	5	13	15	7.7	10.4	6.4	13.0	15	52.5																						
71.0	3045.0	21.65	928.4	76.0	23.17	1.52	1.52	99.7	1.16	76.1	VL	Same as above. More competent.	75	12	127	0	4	3	4	5	16	15	7.7	14.9	6.7	16.0	15	60.3																						
76.0	3040.0	23.17	926.8	81.0	24.70	1.52	1.50	98.4	0.90	59.0	VL	Same as above, then changes to reddish brown ST-like rock of DH06-7 then back to GP (?). End weathered zones/breccia zones.	75	10	150	0	0	1	2	5	8	15	7.7	11.6	7.0	8.0	15	49.2																						
81.0	3035.0	24.70	925.3	86.0	26.22	1.52	1.48	97.1	1.33	87.2	VL	Same as above. Reddish brown weathered back to GP? Rethink DH06-7.	75	4	370	0	1	3	3	5	12	15	7.7	17.3	9.5	12.0	15	61.4																						
86.0	3030.0	26.22	923.8	91.0	27.74	1.52	1.52	99.7	1.09	71.5	VL	Same as above. Alt'd grats ham'd chlo'd CC veins.	75	11	138	0	4	3	4	5	16	15	7.7	14.0	6.8	16.0	15	59.5																						
91.0	3025.0	27.74	922.3	95.5	29.12	1.37	1.36	99.1	0.52	37.9	VL	Same as above. Clay on fracs. Some sections more alt'd.	75	25	54	0	1	3	0	5	9	15	7.7	8.0	5.7	9.0	15	45.4																						
95.5	3020.5	29.12	920.9	99.5	30.34	1.22	1.40	100.0	0.70	57.4	VL	Same as above.	75	15	93	0	4	3	3	5	15	15	7.7	11.3	6.3	15.0	15	55.2																						
99.5	3016.5	30.34	919.7	102.0	31.10	0.76	0.70	91.8	0.10	13.1	VL	Same as above.	75	15	47	0	4	3	2	5	14	15	7.7	4.5	5.6	14.0	15	46.8																						
102.0	169.5	31.10	918.9	106.0	32.32	1.22	1.24	100.0	0.88	72.2	VL	Same as above. Rock has lost pinkish tinge. Still chlo'd some greenish grey.	75	6	207	0	0	1	2	5	8	15	7.7	14.1	7.7	8.0	15	52.4																						
106.0	3010.0	32.32	917.7	111.0	33.84	1.52	1.47	96.4	0.85	55.8	VL	Same as above.	75	12	123	0	0	1	3	5	9	15	7.7	11.0	6.6	9.0	15	49.3																						
111.0	3005.0	33.84	916.2	114.0	34.76	0.91	0.88	96.2	0.53	57.9	VL	Same as above. Less CC veins.	75	8	110	0	1	1	2	5	9	15	7.7	11.4	6.5	9.0	15	49.5																						
114.0	3002.0	34.76	915.2	116.0	35.37	0.61	0.62	100.0	0.16	26.2	VL	Same as above. Chlo'd.	75	5	124	0	4	3	3	5	15	15	7.7	6.3	6.6	15.0	15	50.6																						

M:\1\01\00102\07\A\Data\WMF Geotech SI - Feb to Apr '06\Drillholes\[DH06-3.xls]Data - Calc Sheet

Drill Hole Number: DH06-3

DRILL RUN DATA											GEOLOGY - COMMENTS		RMR - DATA (BY RUN)									RMR CALCULATIONS (BY RUN)						DISCONTINUITY DATA																PLT STRENGTH DATA / CALCs.						
Depth From	Elev. From	Depth From	Elev. From	Depth To	Depth To	Run Length	Recov. Length	Recov.	RQD Length	RQD	Rock Type	Weathered State, Structure, Color, Grain Size, Rock Material Strength, Rock Type	UCS	# of	Joint Set	Joint Condition						Water Rating	RMR-89 UCS Rating	RMR-89 RQD Rating	RMR-89 Joint Spac. Rating	RMR-89 Joint Condition Rating	RMR-89 Water Rating	**RMR-89 Total**	Depth	Elev.	Alpha	Beta	Disc. Type	Aper.	Fill. Type 1	Fill. Type 2	Fill. Type 3	RMR Joint Condition Jc	QTY	Orientation of Slick wrt vertical (degrees)- clockwise from reference line	Sampled?	Orientation Quality	Depth	Elev.	Date Tested	Core Diameter	Gauge Value	Gauge Value	UCS (Isx24)	Strength Designation
																Persis-	Apert-	Rough	Infill	Weath	TOTAL																												
													(Est.)	Joints	Spac.	P	A	R	I	W																															
(ft)	(ft)	(m)	(m)	(ft)	(m)	(m)	(m)	(%)	(m)	(%)	(see Leg)		(MPa)		(mm)							Rating	Rating	Rating	Rating	Rating	Rating		(m)	(m)	(deg.)	(deg.)		(mm)	(see Leg)	(see Leg)	(see Leg)	Jc					(m)	(m)		(mm)	(psi)	(kPa)	(MPa)	Grade
116.0	3000.0	35.37	914.6	121.0	36.89	1.52	1.54	100.0	0.87	57.1	VL	Fg grey green matrix. Chlo'd grts/? CC veins/ Bl veins.	75	12	128	0	4	1	3	5	13	15	7.7	11.3	6.7	13.0	15	**53.6**																								
EOH																																																

Knight Piésold CONSULTING

GEOTECHNICAL DRILLHOLE LOGGING DATA SHEET
ROCK MASS CLASSIFICATION - RMR 1989

Drill Hole Number: DH06-4

PROJECT: MORRISON COPPER GOLD
Client: PACIFIC BOOKER MINERALS
Drilling Company: GEOTECH DRILLING
Location: GRANISLE, BC
Coordinates : N 6,123,060 m, E 670,997 m

Surface Elevation: 983.0 m (3,224 ft)
Total Depth: 41.5 m (136 ft)
Azimuth: deg
Inclination: 90 deg (down is positive)

Drill Type: HQ Triple Tube
Core Diameter: From 0 to 41.5 m HQ3 61.0 mm
Core Diameter: From to m to m 45.0 mm
to m
to m

Logged By: LS
Reviewed By: GJ
Date Started: Mar/7/2006
Date Completed: Mar/9/2006

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Drill Hole Number: DH06-4

DRILL RUN DATA											GEOLOGY - COMMENTS		RMR - DATA (BY RUN)									RMR CALCULATIONS (BY RUN)						DISCONTINUITY DATA																	PLT STRENGTH DATA / CALCs.							
Depth From (ft)	Elev. From (ft)	Depth From (m)	Elev. From (m)	Depth To (ft)	Depth To (m)	Run Length (m)	Recov. Length (m)	Recov. (%)	RQD Length (m)	RQD (%)	Rock Type (see Leg)	Weathered State, Structure, Color, Grain Size, Rock Material Strength, Rock Type	UCS (Est.) (MPa)	# of Joints	Joint Set Spac. (mm)	Joint Condition: Persis- P	Apert- A	Rough R	Infill I	Weath W	TOTAL	Water Rating	RMR-89 UCS Rating	RMR-89 RQD Rating	RMR-89 Joint Spac. Rating	RMR-89 Joint Condition Rating	RMR-89 Water Rating	RMR-89 Total	Depth (m)	Elev. (m)	Alpha (deg.)	Beta (deg.)	Disc. Type	Aper. (mm)	Fill. Type 1 (see Leg)	Fill. Type 2 (see Leg)	Fill. Type 3 (see Leg)	RMR Joint Condition Jc	QTY	Orientation of Slick wrt vertical (degrees)- clockwise from reference line.	Sampled?	Orientation Quality	Depth (m)	Elev. (m)	Date Tested	Core Diameter (mm)	Gauge Value (psi)	Gauge Value (kPa)	UCS (Isx24) (MPa)	Strength Designation Grade
0.0	3224.2	0.00	983.0	30.0	9.15	9.15		0.0		0.0	OB																																						
34.5	3189.7	10.52	972.5	36.0	10.98	0.46	0.40	87.5	0.00	0.0	LM	FG Grey rock han/lim on fracs. CC vein. Very broken.	75	25	16	0	4	1	4	5	14	15	7.7	3.0	5.2	14.0	15	44.9																						
36.0	3188.2	10.98	972.0	41.0	12.50	1.52	1.53	100.0	0.43	28.2	LM	Sam as above.	75	25	61	0	1	1	2	5	9	15	7.7	6.6	5.8	9.0	15	44.0																						
41.0	3183.2	12.50	970.5	46.0	14.02	1.52	0.89	58.4	0.00	0.0	LM	Clay seam driller noted. Also clay at end of run.	75	25	36	0	0	1	0	3	4	15	7.7	3.0	5.5	4.0	15	35.1																						
46.0	3178.2	14.02	969.0	51.0	15.55	1.52	1.45	95.1	0.24	15.7	LM	Clay then green SST then back to fg grey sst. Hem/lim on fracs. Clay zone very soft. Possible fossils.	50	25	58	0	0	1	0	3	4	15	5.7	4.9	5.8	4.0	15	35.3																						
51.0	3173.2	15.55	967.5	54.5	16.62	1.07	1.05	98.4	0.26	24.4	LM	y fg sst hem/liim on fracs. Very brok	60	25	42	0	0	1	0	5	6	15	6.5	6.0	5.6	6.0	15	39.1																						
54.5	3169.7	16.62	966.4	59.5	18.14	1.52	1.48	97.1	0.25	16.4	LM	Grey fg cc veins. Trace fossils. SST/Siltstone.	75	25	59	0	1	1	2	5	9	15	7.7	4.9	5.8	9.0	15	42.4																						
59.5	3164.7	18.14	964.9	61.5	18.75	0.61	0.58	95.1	0.00	0.0	LM	Grey fg very broken. CC on fracs. Trace fossils.	50	25	23	0	1	1	4	5	11	15	5.7	3.0	5.3	11.0	15	40.0																						
61.5	3162.7	18.75	964.3	63.5	19.36	0.61	0.61	100.0	0.00	0.0	LM	Grey SST/siltstone. CC veins. Green clay filled fracture.	50	15	41	0	0	1	0	5	6	15	5.7	3.0	5.6	6.0	15	35.2																						
63.5	3160.7	19.36	963.6	67.5	20.58	1.22	1.17	95.9	0.37	30.3	LM	Grey SST/Siltstone. CC veins. Large green clay zone ~15cm wide.	60	25	47	0	0	1	0	5	6	15	6.5	6.9	5.6	6.0	15	40.0																						
67.5	3156.7	20.58	962.4	70.0	21.34	0.76	0.71	93.2	0.28	36.7	LM	Grey sst/siltstone in area of courser grey sst. CC on fracs.	75	15	47	0	4	1	4	5	14	15	7.7	7.8	5.6	14.0	15	50.1																						
70.0	3154.2	21.34	961.7	74.5	22.71	1.37	1.35	98.4	0.33	24.1	LM	FG grey SST/siltstone with large clay (green seam). CC on fracs.	75	23	59	0	0	1	0	5	6	15	7.7	6.0	5.8	6.0	15	40.4																						
74.5	3149.7	22.71	960.3	79.5	24.24	1.52	1.52	99.7	0.83	54.4	LM	Same as above, no clay.	75	15	101	0	1	1	4	5	11	15	7.7	10.8	6.4	11.0	15	50.8																						
79.5	3144.7	24.24	958.8	84.5	25.76	1.52	1.52	99.7	0.32	21.0	LM	Same as above. Less competent. Mor CC veins. Some bands of fg green rock towards end.	75	25	61	0	1	1	3	5	10	15	7.7	5.6	5.8	10.0	15	44.0																						
84.5	3139.7	25.76	957.2	88.5	26.98	1.22	1.07	87.7	0.50	41.0	LM	Same as above. Clay breccia towards end.	60	20	54	0	0	1	0	5	6	15	6.5	8.5	5.7	6.0	15	41.7																						
88.5	3135.7	26.98	956.0	90.5	27.59	0.61	0.53	86.9	0.00	0.0	LM	Same as above. Clay on fracs.	75	20	27	0	0	1	0	5	6	15	7.7	3.0	5.4	6.0	15	37.0																						
90.5	3133.7	27.59	955.4	94.5	28.81	1.22	1.17	95.9	0.37	30.3	LM	Same as above. Lost core clay zone washed away.	70	20	59	0	0	1	0	5	6	15	7.3	6.9	5.8	6.0	15	40.9																						
94.5	3129.7	28.81	954.2	96.5	29.42	0.61	0.53	86.9	0.00	0.0	LM	Same as above. Breccia zone at top.	75	15	35	0	4	1	4	5	14	15	7.7	3.0	5.5	14.0	15	45.1																						
96.5	3127.7	29.42	953.6	98.0	29.88	0.46	0.46	100.0	0.14	30.6	LM	Same as above.	75	15	31	0	1	1	3	5	10	15	7.7	6.9	5.4	10.0	15	45.0																						
98.0	169.5	29.88	953.1	101.5	30.95	1.07	1.05	98.4	0.58	54.4	LM	Same as above. Large vug w QTZ crystals. Clay on fracs. Shear zone near top. One xH is 1.5" across with perfect planes.	75	25	42	0	0	1	0	5	6	15	7.7	10.8	5.6	6.0	15	45.0																						
101.5	3122.7	30.95	952.1	106.0	32.32	1.37	1.36	99.1	0.73	53.2	LM	Same as above. No clay or qtz filled vugs.	75	25	54	0	4	1	4	5	14	15	7.7	10.6	5.7	14.0	15	53.0																						
106.0	3118.2	32.32	950.7	111.0	33.84	1.52	1.47	96.4	0.78	51.2	LM	Same as above. Clay in fracs. Breccia at end.	75	20	74	0	0	1	0	5	6	15	7.7	10.2	6.0	6.0	15	44.9																						
111.0	3113.2	33.84	949.2	116.0	35.37	1.52	1.54	100.0	0.78	51.2	LM	Same as above. Some cg sst sections. Some green CLY on fracs. Larger CC veins. Trace fossils?	75	16	96	0	1	1	2	5	9	15	7.7	10.2	6.3	9.0	15	48.2																						
116.0	3108.2	35.37	947.6	121.0	36.89	1.52	1.49	97.7	0.90	59.0	LM	Same as above with cg sst sections greenish in colour. Trace fossils. CC veins.	75	15	99	0	1	1	3	5	10	15	7.7	11.6	6.3	10.0	15	50.6																						

M:\1\01\00102\07\A\Data\WMF Geotech SI - Feb to Apr '06\Drillholes\[DH06-4.xls]Data - Calc Sheet

Drill Hole Number: DH06-4

DRILL RUN DATA											GEOLOGY - COMMENTS		RMR - DATA (BY RUN)									RMR CALCULATIONS (BY RUN)						DISCONTINUITY DATA																PLT STRENGTH DATA / CALCs.						
Depth From (ft)	Elev. From (ft)	Depth From (m)	Elev. From (m)	Depth To (ft)	Depth To (m)	Run Length (m)	Recov. Length (m)	Recov. (%)	RQD Length (m)	RQD (%)	Rock Type (see Leg)	Weathered State, Structure, Color, Grain Size, Rock Material Strength, Rock Type	UCS (Est.) (MPa)	# of Joints	Joint Set Spac. (mm)	Joint Condition						Water Rating	RMR-89 UCS Rating	RMR-89 RQD Rating	RMR-89 Joint Spac. Rating	RMR-89 Joint Condition Rating	RMR-89 Water Rating	RMR-89 Total	Depth (m)	Elev. (m)	Alpha (deg.)	Beta (deg.)	Disc. Type	Aper. (mm)	Fill. Type 1 (see Leg)	Fill. Type 2 (see Leg)	Fill. Type 3 (see Leg)	RMR Joint Condition Jc	QTY	Orientation of Slick wrt vertical (degrees)-clockwise from reference line	Sampled?	Orientation Quality	Depth (m)	Elev. (m)	Date Tested	Core Diameter (mm)	Gauge Value (psi)	Gauge Value (kPa)	UCS (Isx24) (MPa)	Strength Designation Grade
																Persis-P	Apert-A	Rough R	Infill I	Weath W	TOTAL																												
121.0	3103.2	36.89	946.1	126.0	38.41	1.52	1.50	98.4	0.87	57.1	LM	Same as before, some with greenish tinge. CC veins. Clay zone.	60	13	115	0	0	1	0	5	6	15	6.5	11.3	6.5	6.0	15	45.3																							
126.0	3098.2	38.41	944.6	131.0	39.94	1.52	1.52	99.7	0.89	58.4	VL	CG sst greenish grey. Zones of microconglomerate. Black phenocrysts.	60	15	101	0	0	3	0	5	8	15	6.5	11.5	6.4	8.0	15	47.3																							
131.0	3093.2	39.94	943.1	136.0	41.46	1.52	1.52	99.7	1.45	95.1	VL/LM	Congl at top 2.5'. Then siltstone. Grey black with trace fossils and CC veins.	75	9	169	0	4	3	4	5	16	15	7.7	19.1	7.2	16.0	15	64.9																							
EOH																																																

Knight Piésold CONSULTING

GEOTECHNICAL DRILLHOLE LOGGING DATA SHEET
ROCK MASS CLASSIFICATION - RMR 1989

PROJECT: MORRISON COPPER GOLD
Client: PACIFIC BOOKER MINERALS
Drilling Company: GEOTECH DRILLING
Location: GRANISLE, BC
Coordinates : N 6,122,655 m, E 671,486 m

Surface Elevation: 960.0 m (3,149 ft)
Total Depth: 36.7 m (120 ft)
Azimuth: deg
Inclination: 90 deg (down is positive)

Drill Type: HQ Triple Tube
Core Diameter: From 0 to 36.7 m HQ3 61.0 mm
Core Diameter: From to m 45.0 mm

Logged By: LS
Reviewed By: GJ
Date Started: Mar/9/2006
Date Completed: Mar/11/2006

Drill Hole Number: DH06-6

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Drill Hole Number: DH06-6

DRILL RUN DATA											GEOLOGY - COMMENTS		RMR - DATA (BY RUN)									RMR CALCULATIONS (BY RUN)						DISCONTINUITY DATA																PLT STRENGTH DATA / CALCs.							
Depth From (ft)	Elev. From (ft)	Depth From (m)	Elev. From (m)	Depth To (ft)	Depth To (m)	Run Length (m)	Recov. Length (m)	Recov. (%)	RQD Length (m)	RQD (%)	Rock Type (see Leg)	Weathered State, Structure, Color, Grain Size, Rock Material Strength, Rock Type	UCS (Est.) (MPa)	# of Joints	Joint Set Spac. (mm)	Joint Condition: Persis- P	Apert- A	Rough R	Infill I	Weath W	TOTAL	Water Rating	RMR-89 UCS Rating	RMR-89 RQD Rating	RMR-89 Joint Spac. Rating	RMR-89 Joint Condition Rating	RMR-89 Water Rating	RMR-89 Total	Depth (m)	Elev. (m)	Alpha (deg.)	Beta (deg.)	Disc. Type	Aper. (mm)	Fill. Type 1 (see Leg)	Fill. Type 2 (see Leg)	Fill. Type 3 (see Leg)	RMR Joint Condition Jc	QTY	Orientation of Slick wrt vertical (degrees)- clockwise from reference line.	Sampled?	Orientation Quality	Depth (m)	Elev. (m)	Date Tested	Core Diameter (mm)	Gauge Value (psi)	Gauge Value (kPa)	UCS (Isx24) (MPa)	Strength Designation Grade
0.0	3148.8	0.00	960.0	17.0	5.18	5.18		0.0		0.0	OB																																					
19.5	3129.3	5.95	954.1	21.5	6.55	0.61	0.61	100.0	0.15	24.6	VL	Dark reddish brown (burgundy). FG rock. CC veins. Weathered at top.	60	9	68	0	1	1	3	5	10	15	6.5	6.0	5.9	10.0	15	43.5																					
21.5	3127.3	6.55	953.4	26.0	7.93	1.37	1.30	94.8	0.10	7.3	VL	Same as above. Shear zones. Some course sections.	60	25	52	0	1	3	3	5	12	15	6.5	3.8	5.7	12.0	15	43.0																					
26.0	3122.8	7.93	952.1	31.0	9.45	1.52	1.50	98.4	0.35	23.0	VL	Same as above. Microconglomerate then graded fract to siltstone.	60	25	60	0	1	3	2	5	11	15	6.5	5.8	5.8	11.0	15	44.1																					
31.0	3117.8	9.45	950.5	36.0	10.98	1.52	1.52	99.7	0.80	52.5	VL	Same as above. With microfaults and small breccia zones.	60	20	76	0	1	3	2	5	11	15	6.5	10.4	6.0	11.0	15	49.0																					
36.0	3112.8	10.98	949.0	39.0	11.89	0.91	0.90	98.4	0.11	12.0	VL	bove. Tiny microfaults. CC veins. Ba	60	20	45	0	1	3	2	5	11	15	6.5	4.4	5.6	11.0	15	42.5																					
39.0	3109.8	11.89	948.1	44.0	13.41	1.52	1.45	95.1	0.23	15.1	VL	Same as above. Dark red brown SST/Siltstone. C and fg sections.	70	25	58	0	4	3	4	5	16	15	7.3	4.8	5.8	16.0	15	48.8																					
44.0	3104.8	13.41	946.6	49.0	14.94	1.52	1.55	100.0	0.18	11.8	VL	Same as above.	70	25	62	0	4	3	2	5	14	15	7.3	4.4	5.8	14.0	15	46.5																					
49.0	3099.8	14.94	945.1	54.0	16.46	1.52	1.50	98.4	0.12	7.9	VL	Same as above.	70	25	60	0	4	3	2	5	14	15	7.3	3.9	5.8	14.0	15	46.0																					
54.0	3094.8	16.46	943.5	59.0	17.99	1.52	1.49	97.7	0.00	0.0	VL	Same as above.	70	25	60	0	4	3	2	5	14	15	7.3	3.0	5.8	14.0	15	45.1																					
59.0	3089.8	17.99	942.0	64.0	19.51	1.52	1.50	98.4	1.01	66.3	VL	Same as above.	70	20	75	0	4	3	2	5	14	15	7.3	13.0	6.0	14.0	15	55.3																					
64.0	3084.8	19.51	940.5	69.0	21.04	1.52	1.52	99.7	0.70	45.9	VL	Same as above.	70	21	72	0	4	3	4	5	16	15	7.3	9.3	6.0	16.0	15	53.6																					
69.0	3079.8	21.04	939.0	73.0	22.26	1.22	1.22	100.0	0.14	11.5	VL	Same as above.	70	25	49	0	1	3	2	5	11	15	7.3	4.3	5.7	11.0	15	43.3																					
73.0	3075.8	22.26	937.7	76.0	23.17	0.91	0.90	98.4	0.20	21.9	VL	Same as above.	70	13	69	0	4	3	4	5	16	15	7.3	5.7	5.9	16.0	15	49.9																					
76.0	3072.8	23.17	936.8	79.5	24.24	1.07	1.06	99.3	0.58	54.4	VL	Same as above.	75	15	71	0	4	3	4	5	16	15	7.7	10.8	6.0	16.0	15	55.4																					
79.5	3069.3	24.24	935.8	81.0	24.70	0.46	0.44	96.2	0.19	41.5	VL	Same as above.	75	5	88	0	4	1	4	5	14	15	7.7	8.6	6.2	14.0	15	51.4																					
81.0	3067.8	24.70	935.3	86.0	26.22	1.52	1.49	97.7	0.60	39.4	VL	Same as above.	80	22	68	0	4	1	4	5	14	15	8.0	8.2	5.9	14.0	15	51.2																					
86.0	3062.8	26.22	933.8	91.0	27.74	1.52	1.52	99.7	0.67	44.0	VL	Same as above.	80	20	76	0	4	3	4	5	16	15	8.0	9.0	6.0	16.0	15	54.0																					
91.0	3057.8	27.74	932.3	94.0	28.66	0.91	0.91	99.5	0.00	0.0	VL	Same as above.	80	25	36	0	4	1	4	5	14	15	8.0	3.0	5.5	14.0	15	45.5																					
94.0	169.5	28.66	931.3	99.0	30.18	1.52	1.52	99.7	0.54	35.4	VL	Same as above.	80	20	76	0	4	3	4	5	16	15	8.0	7.6	6.0	16.0	15	52.7																					
99.0	3049.8	30.18	929.8	104.0	31.71	1.52	1.52	99.7	0.71	46.6	VL	Same as above, with some bands of lighter coloured matrix. Hem on fracs.	75	15	101	0	1	3	2	5	11	15	7.7	9.4	6.4	11.0	15	49.4																					
104.0	3044.8	31.71	928.3	109.0	33.23	1.52	1.52	99.7	0.99	64.9	VL	Same as above.	75	15	101	0	1	3	2	5	11	15	7.7	12.7	6.4	11.0	15	52.7																					
109.0	3039.8	33.23	926.8	112.5	34.30	1.07	1.05	98.4	0.49	45.9	VL	Same as above, with CLY zone.	60	13	81	0	0	3	0	5	8	15	6.5	9.3	6.1	8.0	15	44.9																					
112.5	3036.3	34.30	925.7	116.0	35.37	1.07	1.04	97.5	0.34	31.9	VL	Same as above. More CC veins.	60	10	104	0	4	3	4	5	16	15	6.5	7.1	6.4	16.0	15	51.0																					
116.0	3032.8	35.37	924.6	120.5	36.74	1.37	1.35	98.4	0.52	37.9	VL	Same as above. Some lighter coloured zones. Some cg zones. CLY, Breccia at bottom.	60	10	135	0	0	1	0	5	6	15	6.5	8.0	6.8	6.0	15	42.3																					
EOH																																																

Knight Piésold CONSULTING

GEOTECHNICAL DRILLHOLE LOGGING DATA SHEET
ROCK MASS CLASSIFICATION - RMR 1989

Drill Hole Number: DH06-7

PROJECT: MORRISON COPPER GOLD
Client: PACIFIC BOOKER MINERALS
Drilling Company: GEOTECH DRILLING
Location: GRANISLE, BC
Coordinates : N 6,122,667 m, E 671,775 m

Surface Elevation: 993.0 m / 3,257 ft
Total Depth: 43.3 m / 142 ft
Azimuth: deg
Inclination: 90 deg (down is positive)

Drill Type: HQ Triple Tube
Core Diameter: From 0 to 43.3 m HQ3 61.0 mm
Core Diameter: From to m 45.0 mm
to m
to m

Logged By: LS
Reviewed By: GJ
Date Started: Feb/27/2006
Date Completed: Mar/1/2006

M:\1\01\00102\07\A\Data\WMF Geotech SI - Feb to Apr '06\Drillholes\[DH06-7.xls]Data - Calc Sheet

Drill Hole Number: DH06-7

DRILL RUN DATA											GEOLOGY - COMMENTS		RMR - DATA (BY RUN)										RMR CALCULATIONS (BY RUN)						DISCONTINUITY DATA															PLT STRENGTH DATA / CALCS.							
Depth From	Elev. From	Depth From	Elev. From	Depth To	Depth To	Run Length	Recov. Length	Recov.	RQD Length	RQD	Rock Type	Weathered State, Structure, Color, Grain Size, Rock Material Strength, Rock Type	UCS (Est.)	# of	Joint Set	Joint Condition							Water Rating	RMR-89 UCS	RMR-89 RQD	RMR-89 Joint	RMR-89 Joint	RMR-89 Water	RMR-89	Depth	Elev.	Alpha	Beta	Disc.	Aper.	Fill. Type 1	Fill. Type 2	Fill. Type 3	RMR Joint	QTY	Orientation of Slick wrt vertical (degrees)- clockwise from reference line	Sampled?	Orientation Quality	Depth	Elev.	Date Tested	Core Diameter	Gauge Value	Gauge Value	UCS (Isx24)	Strength Designation
																Persis-	Apert-	Rough	Infill	Weath	TOTAL																												
																P	A	R	I	W																															
(ft)	(ft)	(m)	(m)	(ft)	(m)	(m)	(m)	(%)	(m)	(%)	(see Leg)		(MPa)	Joints	Spac. (mm)								Rating	Rating	Spac. Rating	Condition Rating	Rating	Total	(m)	(m)	(deg.)	(deg.)	Type	(mm)	(see Leg)	(see Leg)	(see Leg)	Jc					(m)	(m)		(mm)	(psi)	(kPa)	(MPa)	Grade
0.0	3257.0	0.00	993.0	35.0	10.67	10.67		0.0		0.0	OB																																						
40.0	3217.0	12.20	980.8	42.0	12.80	0.61	0.30	49.2	0.11	18.0	VL	Dark brownish red siltstone. Very fractured. CC veins. FG.	75	15	20	0	4	3	4	5	16	15	7.7	5.2	5.3	16.0	15	49.1																								
42.0	3215.0	12.80	980.2	47.0	14.33	1.52	1.51	99.1	1.23	80.7	VL	More competnet. CC veins throughout. FG dark redbrown matrix with tiny clasts.	75	15	101	0	4	3	4	5	16	15	7.7	15.9	6.4	16.0	15	60.9																								
47.0	3210.0	14.33	978.7	52.0	15.85	1.52	1.52	99.7	0.81	53.1	VL	Same as above. More SST'ish	75	25	61	0	4	3	2	5	14	15	7.7	10.5	5.8	14.0	15	53.0																								
52.0	3205.0	15.85	977.1	57.0	17.38	1.52	1.48	97.1	0.68	44.6	VL	Same as above. Broken zones.	75	25	59	0	4	3	4	5	16	15	7.7	9.1	5.8	16.0	15	53.6																								
57.0	3200.0	17.38	975.6	62.0	18.90	1.52	0.83	54.4	0.00	0.0	VL	ame as above. Very broken. Lost co	75	25	33	0	4	3	4	5	16	15	7.7	3.0	5.5	16.0	15	47.1																								
62.0	3195.0	18.90	974.1	67.0	20.43	1.52	0.68	44.6	0.00	0.0	VL	Same as above. Lost core. Broken zones.	75	25	27	0	4	3	2	5	14	15	7.7	3.0	5.4	14.0	15	45.0																								
67.0	3190.0	20.43	972.6	70.0	21.34	0.91	0.80	87.5	0.00	0.0	VL	Same as above. Broken zones.	75	25	32	0	4	3	2	5	14	15	7.7	3.0	5.4	14.0	15	45.1																								
70.0	3187.0	21.34	971.7	72.0	21.95	0.61	0.60	98.4	0.00	0.0	VL	Same as above.	75	25	24	0	4	3	2	5	14	15	7.7	3.0	5.3	14.0	15	45.0																								
72.0	3185.0	21.95	971.0	75.0	22.87	0.91	0.65	71.1	0.11	12.0	VL	Clay at end. Lost core. Chocolate milk return for all of above.	60	25	26	0	0	3	0	5	8	15	6.5	4.4	5.4	8.0	15	39.2																								
75.0	3182.0	22.87	970.1	77.0	23.48	0.61	0.61	100.0	0.23	37.7	VL	Same as above. No CLY.	75	10	61	0	4	3	4	5	16	15	7.7	8.0	5.8	16.0	15	52.5																								
77.0	3180.0	23.48	969.5	81.0	24.70	1.22	0.75	61.5	0.00	0.0	VL	Same as above. Lighter return.	75	25	30	0	1	3	0	5	9	15	7.7	3.0	5.4	9.0	15	40.1																								
81.0	3176.0	24.70	968.3	86.0	26.22	1.52	1.52	99.7	0.80	52.5	VL	Same as above. Much more competent.	75	13	117	0	4	3	4	5	16	15	7.7	10.4	6.6	16.0	15	55.6																								
86.0	3171.0	26.22	966.8	89.0	27.13	0.91	0.80	87.5	0.10	10.9	VL	Same as above. Clay at bottom.	60	15	53	0	0	3	0	5	8	15	6.5	4.3	5.7	8.0	15	39.5																								
89.0	3168.0	27.13	965.9	92.0	28.05	0.91	0.92	100.0	0.49	53.6	VL	Chocolate brown return again. Same as above. Less CLY.	75	10	92	0	0	3	0	5	8	15	7.7	10.6	6.2	8.0	15	47.5																								
92.0	3165.0	28.05	965.0	97.0	29.57	1.52	1.52	99.7	0.33	21.6	VL/ZS	Same as above until 93', then changes to grey green SST, CC veins. CLY on fracs. Fault at 93'.	75	25	61	0	1	3	2	5	11	15	7.7	5.6	5.8	11.0	15	45.1																								
97.0	3160.0	29.57	963.4	102.0	31.10	1.52	1.48	97.1	0.59	38.7	ZS/SS/BX	FG greenish rock. CC veins. Breccia zones/congl zones.	70	20	74	0	4	3	4	5	16	15	7.3	8.1	6.0	16.0	15	52.4																								
102.0	3155.0	31.10	961.9	107.0	32.62	1.52	1.52	99.7	0.97	63.6	ZS/SS/BX	Green SST with CC veins. Congl/breccia zones up at top 1'. Same as above.	75	20	76	0	4	3	4	5	16	15	7.7	12.5	6.0	16.0	15	57.2																								
107.0	3150.0	32.62	960.4	112.0	34.15	1.52	1.48	97.1	0.91	59.7	ZS/SS/BX	Same as above. Green SST/Siltstone with conglomerate sections. CC veins.	75	13	114	0	4	3	2	5	14	15	7.7	11.7	6.5	14.0	15	54.9																								
112.0	169.5	34.15	958.9	117.0	35.67	1.52	1.56	100.0	0.72	47.2	ZS/SS/BX	Same as above. Slickensides on fracs.	75	22	71	0	4	0	3	5	12	15	7.7	9.5	6.0	12.0	15	50.1																								
117.0	3140.0	35.67	957.3	122.0	37.20	1.52	1.52	99.7	0.63	41.3	ZS/SS/BX	Same as above. Zone of microconglomerate near bottom. Very veined.	75	25	61	0	1	0	2	5	8	15	7.7	8.6	5.8	8.0	15	45.0																								
122.0	3135.0	37.20	955.8	127.0	38.72	1.52	1.52	99.7	0.66	43.3	ZS/SS/BX	Same as above. Shear zones/broken zones. Congl zones throughout.	75	25	61	0	4	0	2	5	11	15	7.7	8.9	5.8	11.0	15	48.4																								
127.0	3130.0	38.72	954.3	132.0	40.24	1.52	1.56	100.0	0.81	53.1	ZS/SS/BX	Same as above. FG green SST/Siltstone with conglomerate zones. CC veins. Chl alt.	75	17	92	0	4	1	4	5	14	15	7.7	10.5	6.2	14.0	15	53.4																								
132.0	3125.0	40.24	952.8	137.0	41.77	1.52	1.46	95.8	0.90	59.0	ZS/SS/BX	Same as above. Completely congl now. CC veins.	75	15	97	0	4	3	2	5	14	15	7.7	11.6	6.3	14.0	15	54.6																								
137.0	3120.0	41.77	951.2	142.0	43.29	1.52	1.50	98.4	0.79	51.8	ZS/SS/BX	Same as above. Turns back to SST at 138'. CC veins. FG, green.	75	25	60	0	1	3	3	5	12	15	7.7	10.3	5.8	12.0	15	50.8																								

Knight Piésold CONSULTING

GEOTECHNICAL DRILLHOLE LOGGING DATA SHEET
ROCK MASS CLASSIFICATION - RMR 1989

PROJECT: MORRISON COPPER GOLD
Client: PACIFIC BOOKER MINERALS
Drilling Company: GEOTECH DRILLING
Location: GRANISLE, BC
Coordinates : N 6,125,683 m, E 671,523 m

Surface Elevation: 1,001.0 m / 3,283 ft
Total Depth: 53.6 m / 176 ft
Azimuth: deg
Inclination: 90 deg (down is positive)

Drill Type: HQ Triple Tube
Core Diameter: From 0 to 53.6 m HQ3 61.0 mm
Core Diameter: From to m 45.0 mm

Logged By: JV
Reviewed By: GJ
Date Started: 17-Feb-06
Date Completed: 20-Feb-06

Drill Hole Number: DH06-10

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Drill Hole Number: DH06-10

DRILL RUN DATA											GEOLOGY - COMMENTS		RMR - DATA (BY RUN)									RMR CALCULATIONS (BY RUN)						DISCONTINUITY DATA																PLT STRENGTH DATA / CALCS.							
Depth From	Elev. From	Depth From	Elev. From	Depth To	Depth To	Run Length	Recov. Length	Recov.	RQD Length	RQD	Rock Type	Weathered State, Structure, Color, Grain Size, Rock Material Strength, Rock Type	UCS	# of	Joint Set	Joint Condition							Water Rating	RMR-89 UCS Rating	RMR-89 RQD Rating	RMR-89 Joint Spac. Rating	RMR-89 Joint Condition Rating	RMR-89 Water Rating	RMR-89 Total	Depth	Elev.	Alpha	Beta	Disc. Type	Aper.	Fill. Type 1	Fill. Type 2	Fill. Type 3	RMR Joint Condition Jc	QTY	Orientation of Slick wrt vertical (degrees)- clockwise from reference line	Sampled?	Orientation Quality	Depth	Elev.	Date Tested	Core Diameter	Gauge Value	Gauge Value	UCS (Isx24)	Strength Designation
																Persis-	Apert-	Rough	Infill	Weath	TOTAL																													
																P	A	R	I	W																															
(ft)	(ft)	(m)	(m)	(ft)	(m)	(m)	(m)	(%)	(m)	(%)	(see Leg)		(MPa)	Joints	Spac. (mm)								Rating	Rating	Rating	Rating	Rating	Total	(m)	(m)	(deg.)	(deg.)		(mm)	(see Leg)	(see Leg)	(see Leg)						(m)	(m)		(mm)	(psi)	(kPa)	(MPa)	
0.0	3283.3	0.00	1001.0	74.8	22.80	22.80	0.00	0.0	0.00	0.0	OB	Air Rotary to bedrock. SPT's every 5 ft.																																								
74.8	3208.5	22.80	978.2	78.0	23.78	0.98	1.05	100.0	0.59	60.5	SS	Slightly weathered, crystaline structure, dark green, small grain, brown till infill.	140	6	175	0	4	3	2	5	14	15	11.7	11.9	7.3	14.0	15	59.9																									
78.0	3205.3	23.78	977.2	80.8	24.63	0.85	0.86	100.0	0.67	78.5	SS	Crystaline structure. Dark green. Grain size varying from fine sand through course sand. Brown till infill decreasing towards bottom.	125	5	172	0	4	3	2	5	14	15	10.9	15.4	7.2	14.0	15	62.6																									
80.8	3202.5	24.63	976.4	85.8	26.16	1.52	1.52	99.7		0.9	Siltst	Fine sand grain size. Dark Green with black specks. One vein of quartz ~1cm wide. Brown till infill elsewhere.	110	15	101	0	4	3	2	5	14	15	10.0	3.1	6.4	14.0	15	48.5																									
85.8	3197.5	26.16	974.8	90.8	27.68	1.52	1.49	97.7	0.72	47.2	ZS	Crystaline, small grains, green. Fractured heavily throughout. Touches of CC or QTZ infill. Mostly brown till infill.	110	17	88	0	4	5	2	5	16	15	10.0	9.5	6.2	16.0	15	56.8																									
90.8	3192.5	27.68	973.3	95.8	29.21	1.52	1.52	99.7	0.77	50.5	ZS	Very fine grained crystal structure. Greenish colour. Flakey. Very fractured at top, more coherent at bottom.	80	12	127	0	4	3	2	5	14	15	8.0	10.1	6.7	14.0	15	53.8																									
95.8	3187.5	29.21	971.8	100.8	30.73	1.52	1.47	96.4	0.61	40.0	ZS	Small grain size. Some dark greenish grey, some lighter greenish grey with orange and reddish flecks. The lighter coloured rock crumbles easily. Highly fractured throughout. Some orange weathering. Some CC infill. Mostly dark brown till infill.	60	18	82	0	4	3	2	5	14	15	6.5	8.3	6.1	14.0	15	49.9																									
100.8	3182.5	30.73	970.3	105.8	32.26	1.52	1.55	100.0	0.92	60.4	ZS	Small grain size. Light grey to dark grey in appearance. Crush zone at 40" from top. Veins of white CC or QTZ up to 2mm thick. Mostly darm brown till infill, some CC infill.	50	11	141	0	4	3	2	5	14	15	5.7	11.9	6.9	14.0	15	53.4																									
105.8	3177.5	32.26	968.7	110.8	33.78	1.52	1.52	99.7	1.07	70.2	ZS	Fine grained. Greenish grey. Infill changing: goes from CC or Q to dark brown till to greyish till. Veins of QTZ.	125	10	152	0	4	5	2	5	16	15	10.9	13.7	7.0	16.0	15	62.7																									
110.8	3172.5	33.78	967.2	115.8	35.30	1.52	1.54	100.0	1.27	83.3	ZS	Grey to reddish-green grey. Very fine grained. Lighter grey rock seems softer, more crusehd. Dark brown till infill to CC infill. Crush zone 17" down.	75	8	193	0	4	5	2	3	14	15	7.7	16.4	7.5	14.0	15	60.6																									
115.8	3167.5	35.30	965.7	120.8	36.83	1.52	1.46	95.8	0.88	57.7	ZS	Dark greenish grey fine grained rock. Fracture near bottom filled with both dark brown till and a CC layer. One fracture showing light grey and rusty coloured CC-like infill.	60	14	104	0	4	3	2	3	12	15	6.5	11.4	6.4	12.0	15	51.3																									
120.8	3162.5	36.83	964.2	125.8	38.35	1.52	1.57	100.0	0.71	46.6	SS	Dark greenish grey to pinkish grey. Fine grained crystalline structure. Light infill or brown till. Some rusty red bands in the joints.	125	13	121	0	5	2	3	4	14	15	10.9	9.4	6.6	14.0	15	56.0																									
125.8	3157.5	38.35	962.6	130.8	39.88	1.52	1.59	100.0	0.81	53.1	SS	Dark green grey to purpley grey. Fine sand grain size. Light layer of dark brown till in the fractures.	150	16	99	0	4	3	2	5	14	15	12.2	10.5	6.3	14.0	15	58.1																									
130.8	3152.5	39.88	961.1	135.8	41.40	1.52	1.52	99.7	1.18	77.4	SS	Greenish grey - dark in colour. Bands of lighter grey rock. Grain size varies from silt sized in greenish rock through gravel fines in grey. Very slight infill of dark brown till.	140	12	127	0	4	3	2	5	14	15	11.7	15.2	6.7	14.0	15	62.6																									

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Drill Hole Number: DH06-10

DRILL RUN DATA											GEOLOGY - COMMENTS	RMR - DATA (BY RUN)									RMR CALCULATIONS (BY RUN)						DISCONTINUITY DATA															PLT STRENGTH DATA / CALCs.						
Depth From (ft)	Elev. From (ft)	Depth From (m)	Elev. From (m)	Depth To (ft)	Depth To (m)	Run Length (m)	Recov. Length (m)	Recov. (%)	RQD Length (m)	RQD (%)	Rock Type (see Leg)	Weathered State, Structure, Color, Grain Size, Rock Material Strength, Rock Type	UCS (Est.) (MPa)	# of Joints	Joint Set Spac. (mm)	Joint Condition: Persis- P	Joint Condition: Apert- A	Joint Condition: Rough R	Joint Condition: Infill I	Joint Condition: Weath W	Joint Condition: TOTAL	Water Rating	RMR-89 UCS Rating	RMR-89 RQD Rating	RMR-89 Joint Spac. Rating	RMR-89 Joint Condition Rating	RMR-89 Water Rating	RMR-89 Total	Depth (m)	Elev. (m)	Alpha (deg.)	Beta (deg.)	Disc. Type	Aper. (mm)	Fill. Type 1 (see Leg)	Fill. Type 2 (see Leg)	Fill. Type 3 (see Leg)	RMR Joint Condition Jc	QTY	Orientation of Slick wrt vertical (degrees)-clockwise from reference line	Sampled?	Orientation Quality	Depth (m)	Elev. (m)	Date Tested	Core Diameter (mm)	Gauge Value (psi)	Gauge Value (kPa)	UCS (Isx24) (MPa)	Strength Designation Grade
135.8	3147.5	41.40	959.6	137.2	41.83	0.43	0.43	100.0	0.24	56.2	SS	Bit jammed. Same as above. Some grey infill (soft), some rusty red with brown till infilling.	75	5	86	0	4	3	2	5	14	15	7.7	11.1	6.2	14.0	15	53.9																				
137.2	3146.1	41.83	959.2	140.8	42.93	1.10	1.15	100.0	0.55	50.1	SS	Mostly very fine grained siltstone - dark green with grey. One large band of lighter grey rock with grain size as large as small gravel. Infilling varied from CC to dark brown till (soft).	50	9	128	0	4	3	2	5	14	15	5.7	10.0	6.7	14.0	15	51.4																				
140.8	3142.5	42.93	958.1	145.8	44.45	1.52	1.53	100.0	0.66	43.3	ZS	Finegrained siltstone. Dark greenish grey.	50	7	219	0	4	3	2	3	12	15	5.7	8.9	7.8	12.0	15	49.3																				
145.8	3137.5	44.45	956.5	150.8	45.98	1.52	1.52	99.7	0.91	59.7	ZS	Mostly fine grained siltstone. One band of reddish grey large sand grain size rock. Brown and grey till infilling.	90	14	109	0	4	3	2	5	14	15	8.7	11.7	6.5	14.0	15	55.9																				
150.8	3132.5	45.98	955.0	155.8	47.50	1.52	1.52	99.7	0.91	59.7	ZS	Dark green and grey. Fine grained. Joints look fresh with some flecks of pyrite. Hints of brown till infilling.	90	14	109	0	4	3	2	6	15	15	8.7	11.7	6.5	15.0	15	56.9																				
155.8	3127.5	47.50	953.5	160.8	49.02	1.52	1.54	100.0	0.78	51.2	ZS	Fine grained. Dark green, grey. Some pyrite flecks showing injoints. One joint near 41° from top infilled with ~1cm of soft, black, easily brushed siltstone-like rock.	125	13	118	0	4	3	4	6	17	15	10.9	10.2	6.6	17.0	15	59.7																				
160.8	3122.5	49.02	952.0	165.8	50.55	1.52	1.55	100.0	0.77	50.5	ZS	Very fine grained. Dark grey. Crush zones at 20° and 53° from top. Many fractures indicates softer rock. Hardly any infill. One crush zone is soft, flakey black with pyrite.	75	14	111	0	4	3	4	6	17	15	7.7	10.1	6.5	17.0	15	56.2																				
165.8	3117.5	50.55	950.5	170.8	52.07	1.52	1.52	99.7	1.11	72.8	ZS	Fine grained, dark green siltstone. Veins of calcite or quartz less than 1mm thick. Isolated pyrtie bits visible in joints. Very little infilling (calcite).	90	9	169	0	4	3	4	6	17	15	8.7	14.3	7.2	17.0	15	62.2																				
170.8	3112.5	52.07	948.9	175.8	53.60	1.52	1.48	97.1	1.21	79.4	ZS	Very fine grained, dark greenish grey siltstone. Hardly any infill. Small bits of pyrite visible in joints. Touches of CC infilling.	125	6	247	0	4	3	4	6	17	15	10.9	15.6	8.1	17.0	15	66.7																				

Knight Piésold CONSULTING

GEOTECHNICAL DRILLHOLE LOGGING DATA SHEET
ROCK MASS CLASSIFICATION - RMR 1989

Drill Hole Number: DH06-11

PROJECT: MORRISON COPPER GOLD
Client: PACIFIC BOOKER MINERALS
Drilling Company: GEOTECH DRILLING
Location: GRANISLE, BC
Coordinates : N 6,125,568 m, E 671,912 m

Surface Elevation: 965.0 m / 3,165 ft
Total Depth: 36.9 m / 121 ft
Azimuth:
Inclination: 90 deg (down is positive)

Drill Type: HQ3
Core Diameter: From 0 to 36.9 m HQ3 61.0 mm
Core Diameter: From to m 45.0 mm
to m
to m

Logged By: JV / LS
Reviewed By: GJ
Date Started: 20-Feb-06
Date Completed: 22-Feb-06

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Drill Hole Number: DH06-11

DRILL RUN DATA											GEOLOGY - COMMENTS		RMR - DATA (BY RUN)								RMR CALCULATIONS (BY RUN)						DISCONTINUITY DATA																PLT STRENGTH DATA / CALCs.							
Depth From	Elev. From	Depth From	Elev. From	Depth To	Depth To	Run Length	Recov. Length	Recov.	RQD Length	RQD	Rock Type	Weathered State, Structure, Color, Grain Size, Rock Material Strength, Rock Type	UCS (Est.)	# of	Joint Set	Joint Condition							Water Rating	RMR-89 UCS Rating	RMR-89 RQD Rating	RMR-89 Joint Spac. Rating	RMR-89 Joint Condition Rating	RMR-89 Water Rating	RMR-89 Total	Depth	Elev.	Alpha	Beta	Disc. Type	Aper.	Fill. Type 1	Fill. Type 2	Fill. Type 3	RMR Joint Condition Jc	QTY	Orientation of Slick wrt vertical (degrees)- clockwise from reference line	Sampled?	Orientation Quality	Depth	Elev.	Date Tested	Core Diameter	Gauge Value	Gauge Value	UCS (Isx24)	Strength Designation Grade
																Persis-	Apert-	Rough	Infill	Weath	TOTAL																													
(ft)	(ft)	(m)	(m)	(ft)	(m)	(m)	(m)	(%)	(m)	(%)	(see Leg)		(MPa)	Joints	Spac. (mm)	P	A	R	I	W		Rating	Rating	Rating	Rating	Rating	Rating	Total	(m)	(m)	(deg.)	(deg.)		(mm)	(see Leg)	(see Leg)	(see Leg)						(m)	(m)			(psi)	(kPa)	(MPa)	
0.0	3165.2	0.00	965.0	74.8	22.80	22.80	0.00	0.0	0.00	0.0	OB	Air Rotary to bedrock. SPT's every 5 ft.																																								
17.0	3148.2	5.18	959.8	21.0	6.40	1.22	1.06	86.9	0.60	49.2	ZS	fine grained, banded	80	7	151	0	4	3	6	5	18	15	8.0	9.9	7.0	18.0	15	57.9																								
21.0	3144.2	6.40	958.6	26.0	7.93	1.52	1.48	97.1	0.89	58.4	ZS	fine grained SST. Lim hem on fracs.	80	25	59	0	0	4	6	5	15	15	8.0	11.5	5.8	15.0	15	55.3																								
26.0	3139.2	7.93	957.1	30.5	9.30	1.37	1.40	100.0	1.29	94.0	ZS	dark grey fg banded. SST. CC veins.	100	5	280	0	4	3	4	5	16	15	9.4	18.8	8.5	16.0	15	67.7																								
30.5	3134.7	9.30	955.7	35.5	10.82	1.52	1.52	99.7	0.65	42.6	ZS	Very fg. Same as above.	90	20	76	0	1	3	4	5	13	15	8.7	8.8	6.0	13.0	15	51.5																								
35.5	3129.7	10.82	954.2	40.8	12.42	1.60	1.58	98.7	1.22	76.2	ZS	Fine grained. CC/Lim/hem on fracs. CC veins.	90	15	105	0	4	3	4	5	16	15	8.7	15.0	6.4	16.0	15	61.1																								
40.8	3124.5	12.42	952.6	46.0	14.02	1.60	1.58	98.7	1.10	68.7	ZS	SST with CC veins and bands of microconglomerate. Hem/lim on fracs.	80	10	158	0	4	3	4	5	16	15	8.0	13.4	7.1	16.0	15	59.5																								
46.0	3119.2	14.02	951.0	51.0	15.55	1.52	1.57	100.0	1.57	100.0	ZS	SST with CC veins. CC/hem/chl on fracs.	80	3	523	0	4	3	4	5	16	15	8.0	20.2	11.0	16.0	15	70.2																								
51.0	3114.2	15.55	949.5	56.0	17.07	1.52	1.50	98.4	1.00	65.6	ZS	SST with CC veins. Chlo alt CC on fracs.	80	10	150	0	4	3	4	5	16	15	8.0	12.8	7.0	16.0	15	58.8																								
56.0	3109.2	17.07	947.9	61.0	18.60	1.52	1.52	99.7	0.57	37.4	ZS	SST. Chlo/cc on fracs. Small PY vein noted.	80	15	101	0	4	4	4	5	17	15	8.0	7.9	6.4	17.0	15	54.3																								
61.0	3104.2	18.60	946.4	65.7	20.02	1.42	1.42	99.7	1.22	85.7	ZS	SST. CC veins. Chl, CC on fracs.	80	9	158	0	1	3	4	5	13	15	8.0	17.0	7.1	13.0	15	60.1																								
65.7	3099.5	20.02	945.0	71.0	21.65	1.63	1.58	97.2	1.07	65.8	ZS	SST with CC veins. Greenish CHL alt. CC/Chl on fracs.	80	13	122	0	1	1	3	5	10	15	8.0	12.9	6.6	10.0	15	52.5																								
71.0	3094.2	21.65	943.4	76.0	23.17	1.52	1.55	100.0	1.29	84.6	ZS	SST with microconglo bands. CC veins. Same as above. CC on fracs.	80	9	172	0	4	1	2	5	12	15	8.0	16.7	7.2	12.0	15	59.0																								
76.0	3089.2	23.17	941.8	81.0	24.70	1.52	1.52	99.7	1.25	82.0	ZS	SST same as above. CC veins. Bands of microconglomerate. CC/CLY on fracs.	80	7	217	0	1	1	2	5	9	15	8.0	16.2	7.8	9.0	15	56.0																								
81.0	3084.2	24.70	940.3	86.0	26.22	1.52	1.50	98.4	1.21	79.4	ZS	SST Fine grained. Same as above. With CC veins.	80	8	188	0	4	1	4	5	14	15	8.0	15.6	7.4	14.0	15	60.1																								
86.0	3079.2	26.22	938.8	91.0	27.74	1.52	1.52	99.7	0.92	60.4	ZS	Same as above. CC veins.	80	20	76	0	4	3	4	5	16	15	8.0	11.9	6.0	16.0	15	56.9																								
91.0	3074.2	27.74	937.3	96.0	29.27	1.52	1.56	100.0	0.92	60.4	ZS	Same as above.	80	15	104	0	4	3	2	5	14	15	8.0	11.9	6.4	14.0	15	55.3																								
96.0	3069.2	29.27	935.7	101.0	30.79	1.52	1.55	100.0	1.28	84.0	ZS	Fine grained SST. CHL alt. CC veins.	80	12	129	0	4	1	2	5	12	15	8.0	16.6	6.7	12.0	15	58.3																								
101.0	3064.2	30.79	934.2	106.0	32.32	1.52	1.52	99.7	1.38	90.5	ZS	FG SST with CC veins. Some microconglomerate.	80	5	304	0	4	1	4	5	14	15	8.0	18.0	8.8	14.0	15	63.8																								
106.0	3059.2	32.32	932.7	111.0	33.84	1.52	1.52	99.7	1.12	73.5	ZS	FG SST with CC veins. Microcongolmerate. CHL alt. CC on fracs.	80	6	253	0	4	3	4	5	16	15	8.0	14.4	8.2	16.0	15	61.6																								
111.0	3054.2	33.84	931.2	116.0	35.37	1.52	1.54	100.0	1.46	95.8	ZS/BX	Fine grained SST. Grading from microconglomerate to conglomerate. CC veins.	80	4	385	0	4	3	4	5	16	15	8.0	19.2	9.6	16.0	15	67.9																								
116.0	3049.2	35.37	929.6	121.0	36.89	1.52	1.52	99.7	1.11	72.8	BX/ZS	Conglomerate grades back to SST. CC veins. Chl alt.	80	13	117	0	1	3	4	5	13	15	8.0	14.3	6.6	13.0	15	56.8																								

Knight Piésold CONSULTING

GEOTECHNICAL DRILLHOLE LOGGING DATA SHEET
ROCK MASS CLASSIFICATION - RMR 1989

PROJECT: MORRISON COPPER GOLD
Client: PACIFIC BOOKER MINERALS
Drilling Company: GEOTECH DRILLING
Location: GRANISLE, BC
Coordinates : N 6,125,182 m, E 672,265 m

Surface Elevation: 996.0 m (3,267 ft)
Total Depth: 58.3 m (191 ft)
Azimuth: 270 deg
Inclination: 45 deg (down is positive)

Drill Type: HQ Triple Tube
Core Diameter: From 0 to 58.3 m HQ3 61.0 mm
Core Diameter: From ____ to ____ m ____ 45.0 mm

Logged By: JV / LS
Reviewed By: GJ
Date Started: 22-Feb-06
Date Completed: 26-Feb-06

Drill Hole Number: DH06-12

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Drill Hole Number: DH06-12

DRILL RUN DATA											GEOLOGY - COMMENTS		RMR - DATA (BY RUN)									RMR CALCULATIONS (BY RUN)						DISCONTINUITY DATA																		PLT STRENGTH DATA / CALCs.							
Depth From (ft)	Elev. From (ft)	Depth From (m)	Elev. From (m)	Depth To (ft)	Depth To (m)	Run Length (m)	Recov. Length (m)	Recov. (%)	RQD Length (m)	RQD (%)	Rock Type (see Leg)	Weathered State, Structure, Color, Grain Size, Rock Material Strength, Rock Type	UCS (Est.) (MPa)	# of Joints	Joint Set Spac. (mm)	Joint Condition: Persis- P	Apert- A	Rough R	Infill I	Weath W	TOTAL	Water Rating	RMR-89 UCS Rating	RMR-89 RQD Rating	RMR-89 Joint Spac. Rating	RMR-89 Joint Condition Rating	RMR-89 Water Rating	RMR-89 Total	Depth (m)	Elev. (m)	Alpha (deg.)	Beta (deg.)	Disc. Type	Aper. (mm)	Fill. Type 1 (see Leg)	Fill. Type 2 (see Leg)	Fill. Type 3 (see Leg)	RMR Joint Condition Jc	QTY	Orientation of Slick wrt vertical (degrees)- clockwise from reference line	Sampled?	Orientation Quality	Depth (m)	Elev. (m)	Date Tested	Core Diameter (mm)	Gauge Value (psi)	Gauge Value (kPa)	UCS (Isx24) (MPa)	Strength Designation Grade
0.0	3266.9	0.00	996.0	34.5	10.52	10.52	0.00	0.0	0.00	0.0	OB	Air Rotary to bedrock. SPT's every 5 ft.																																								
34.5	3242.5	10.52	988.6	36.3	11.07	0.55	0.54	98.4	0.60	0.3	Sedimentary	Very small grain size. Siltstone. Dark grey. Calcite, Quartz, Pyrite on fractures.	140	6	90	0	4	5	4	5	18	15	11.7	3.0	6.2	18.0	15	54.0																								
36.3	3241.2	11.07	988.2	41.3	12.59	1.52	1.52	99.7	0.96	63.0	Sedimentary	Siltstone. Dark Grey. CC infilling. Slightly weathered. PY infilling.	50	18	84	0	4	3	4	5	16	15	5.7	12.3	6.1	16.0	15	55.2																								
41.3	3237.7	12.59	987.1	46.3	14.12	1.52	1.53	100.0	0.81	53.1	Sedimentary	Moderately weathered siltstone. CC infilling. Very fine grained. Dark Grey.	75	19	81	0	4	3	4	3	14	15	7.7	10.5	6.1	14.0	15	53.3																								
46.3	3234.1	14.12	986.0	51.3	15.64	1.52	1.48	97.1	0.52	34.1	Sedimentary	Dark grey. Fine grained. Cery little infilling. CC and wee amount of clay.	75	23	64	0	4	3	4	5	16	15	7.7	7.4	5.9	16.0	15	52.0																								
51.3	3230.6	15.64	984.9	56.3	17.16	1.52	1.52	99.7	0.71	46.6	Sedimentary	Siltstone. Dark grey with CC veins.	50	20	76	0	4	3	4	5	16	15	5.7	9.4	6.0	16.0	15	52.1																								
56.3	3227.1	17.16	983.9	61.3	18.69	1.52	1.48	97.1	0.88	57.7	Sedimentary	As above. CC veins. Very little to no infilling on most joints.	60	14	106	0	4	3	4	6	17	15	6.5	11.4	6.4	17.0	15	56.3																								
61.3	3223.5	18.69	982.8	66.3	20.21	1.52	1.46	95.8	1.07	70.2	Sedimentary	As above.	75	12	122	0	4	3	4	5	16	15	7.7	13.7	6.6	16.0	15	59.0																								
66.3	3220.0	20.21	981.7	69.8	21.28	1.07	0.74	69.3	0.00	0.0	Sedimentary	Bit jammed, so only 3' in this run. Same rock as above. CC veins.	50	22	34	0	4	3	4	5	16	15	5.7	3.0	5.5	16.0	15	45.1																								
69.8	3217.5	21.28	981.0	71.3	21.74	0.46	0.53	100.0	0.48	100.0	Sedimentary	This is the rest of the last run.	60	1	530	0	4	3	4	5	16	15	6.5	20.2	11.0	16.0	15	68.7																								
71.3	3216.5	21.74	980.6	76.3	23.26	1.52	1.52	99.7	0.83	54.4	Sedimentary	Highly fractured. CC infilling.	60	20	76	0	4	3	4	3	14	15	6.5	10.8	6.0	14.0	15	52.3																								
76.3	3212.9	23.26	979.6	81.3	24.79	1.52	1.63	100.0	1.26	82.7	Sedimentary	Larger grains appearing. Fenocrysts.Turning to sand sized grains (microconglomerate) near bottom with a clay/sand filled joint ~1cm wide.	50	9	181	0	4	3	4	3	14	15	5.7	16.3	7.4	14.0	15	58.3																								
81.3	3209.4	24.79	978.5	86.3	26.31	1.52	1.48	97.1	1.19	78.1	SST	FG SST.	80	10	148	0	4	3	4	5	16	15	8.0	15.3	7.0	16.0	15	61.3																								
86.3	3205.9	26.31	977.4	91.5	27.90	1.59	1.52	95.9	0.96	60.6	SST	SST FG with microconglomerate. CC veins.	80	14	109	0	4	1	4	5	14	15	8.0	11.9	6.5	14.0	15	55.4																								
91.5	3202.2	27.90	976.3	96.5	29.42	1.52	1.50	98.4	0.84	55.1	Siltst	FG dark coloured siltstone. Microconglomerate/SST bonds. Less CC veins.	80	12	125	0	4	3	4	5	16	15	8.0	10.9	6.7	16.0	15	56.6																								
96.5	3198.6	29.42	975.2	101.5	30.95	1.52	1.50	98.4	0.12	7.9	Siltst	Dark brown fg siltstone. Very broken bankds of microconglomerate/sst	80	25	60	0	4	1	4	5	14	15	8.0	3.9	5.8	14.0	15	46.7																								
101.5	3195.1	30.95	974.1	106.5	32.47	1.52	1.57	100.0	1.09	71.5	Siltst/SST	Dark brown banded SST/Siltstone	80	7	224	0	4	1	4	5	14	15	8.0	14.0	7.9	14.0	15	58.9																								
106.5	3191.6	32.47	973.0	107.8	32.85	0.38	0.43	100.0	0.20	52.5	SST/Siltst	Same as above.	80	6	72	0	4	1	4	5	14	15	8.0	10.4	6.0	14.0	15	53.4																								
107.8	3190.7	32.85	972.8	111.3	33.92	1.07	1.07	100.0	1.01	94.7	SST/Siltst	Greenish SST at top for 3: then back to dark choco brown fg siltstone/sst. CC veins.	80	5	214	0	4	1	6	5	16	15	8.0	19.0	7.7	16.0	15	65.7																								
111.3	3188.2	33.92	972.0	116.3	35.44	1.52	1.51	99.1	1.15	75.4	Siltst/SST	dark brown siltstone with bands of sst. Fine CC veins.	80	6	252	0	4	1	4	5	14	15	8.0	14.8	8.2	14.0	15	60.0																								
116.3	3184.7	35.44	970.9	121.3	36.97	1.52	1.55	100.0	0.96	63.0	Siltst/SST	same as above. Dark brown sst banded. CC veins. Green alt ones.	80	12	129	0	0	1	3	5	9	15	8.0	12.3	6.7	9.0	15	51.1																								
121.3	3181.1	36.98	969.8	126.3	38.51	1.52	1.52	99.7	1.15	75.4	SST/Siltst	reddish brown and green SST. Few CC veins. Green after 1st 2'.	80	14	109	0	1	1	2	5	9	15	8.0	14.8	6.5	9.0	15	53.3																								
126.3	3177.6	38.51	968.8	131.3	40.03	1.52	1.50	98.4	1.11	72.8	SST/Siltst	Fine to course grained green SST/Siltstone. Banded CC veins.	60	9	167	0	4	3	2	5	14	15	6.5	14.3	7.2	14.0	15	56.9																								

M:\1\01\00102\07\A\Data\WMF Geotech SI - Feb to Apr '06\Drillholes\[DH06-12.xls]Data - Calc Sheet

Drill Hole Number: DH06-12

DRILL RUN DATA											GEOLOGY - COMMENTS		RMR - DATA (BY RUN)									RMR CALCULATIONS (BY RUN)						DISCONTINUITY DATA															PLT STRENGTH DATA / CALCs.						
Depth From (ft)	Elev. From (ft)	Depth From (m)	Elev. From (m)	Depth To (ft)	Depth To (m)	Run Length (m)	Recov. Length (m)	Recov. (%)	RQD Length (m)	RQD (%)	Rock Type (see Leg)	Weathered State, Structure, Color, Grain Size, Rock Material Strength, Rock Type	UCS (Est.) (MPa)	# of Joints	Joint Set Spac. (mm)	Joint Condition						Water Rating	RMR-89 UCS Rating	RMR-89 RQD Rating	RMR-89 Joint Spac. Rating	RMR-89 Joint Condition Rating	RMR-89 Water Rating	RMR-89 Total	Depth (m)	Elev. (m)	Alpha (deg.)	Beta (deg.)	Disc. Type	Aper. (mm)	Fill. Type 1 (see Leg)	Fill. Type 2 (see Leg)	Fill. Type 3 (see Leg)	RMR Joint Condition Jc	QTY	Orientation of Slick wrt vertical (degrees)-clockwise from reference line	Sampled?	Orientation Quality	Depth (m)	Elev. (m)	Date Tested	Core Diameter (mm)	Gauge Value (psi)	Gauge Value (kPa)	UCS (Isx24) (MPa)	Strength Designation Grade
																Persis- P	Apert- A	Rough R	Infill I	Weath W	TOTAL																											
131.3	3174.0	40.03	967.7	136.3	41.55	1.52	1.52	99.7	0.55	36.1	SST/Siltst/ZS	Green SST/Siltstone to ~4; of run then highly broken ZS (?). CC veins abound.	60	25	61	0	1	1	2	5	9	15	6.5	7.7	5.8	9.0	15	44.1																							
136.3	3170.5	41.55	966.6	141.3	43.08	1.52	1.48	97.1	0.50	32.8	ZS	Dark grey siltstone with CC veins.	60	10	148	0	1	3	4	5	13	15	6.5	7.2	7.0	13.0	15	48.7																							
141.3	3167.0	43.08	965.5	146.3	44.59	1.51	1.56	100.0	1.05	69.6	ZS	Same as above.	80	14	111	0	0	1	0	5	6	15	8.0	13.6	6.5	6.0	15	49.1																							
146.3	3163.4	44.60	964.5	151.3	46.13	1.52	1.52	99.7	0.99	64.9	ZS	Same as above. CC veins.	80	15	101	0	4	1	2	5	12	15	8.0	12.7	6.4	12.0	15	54.1																							
151.3	3159.9	46.13	963.4	156.3	47.65	1.52	1.51	99.1	1.14	74.8	ZS	Same as above.	80	10	151	0	4	1	4	5	14	15	8.0	14.7	7.0	14.0	15	58.7																							
156.3	3156.4	47.65	962.3	161.3	49.18	1.52	1.45	95.1	0.99	64.9	ZS	Same as above.	80	15	97	0	4	1	4	5	14	15	8.0	12.7	6.3	14.0	15	56.0																							
161.3	3152.8	49.18	961.2	166.3	50.70	1.52	1.50	98.4	1.02	66.9	ZS	Same as above.	80	15	100	0	4	1	4	5	14	15	8.0	13.1	6.3	14.0	15	56.5																							
166.3	3149.3	50.70	960.1	171.3	52.23	1.52	1.48	97.1	1.21	79.4	ZS	ZS with layers of greenish sst/microconglomerate. CC veins.	80	7	211	0	0	3	2	5	10	15	8.0	15.6	7.7	10.0	15	56.4																							
171.3	3145.8	52.23	959.1	176.3	53.75	1.52	1.55	100.0	1.27	83.3	ZS	ZS with layers of green sst. CC veins. Dark grey sst/siltstone.	80	9	172	0	4	1	4	5	14	15	8.0	16.4	7.2	14.0	15	60.7																							
176.3	3142.2	53.75	958.0	181.3	55.27	1.52	1.52	99.7	1.26	82.7	SS/VL	Greenish SST/Siltstone. CC veins. Bands of microconglomearte/sst.	80	6	253	0	4	1	4	5	14	15	8.0	16.3	8.2	14.0	15	61.5																							
181.3	3138.7	55.27	956.9	186.3	56.80	1.52	1.51	99.1	1.26	82.7	SS/VL	Contact with conlomerate at 183'. Pebble sized. Same as above. Congomerate ends at bottom of run.	80	11	137	0	4	3	2	5	14	15	8.0	16.3	6.8	14.0	15	60.1																							
186.3	3135.1	56.80	955.8	191.3	58.32	1.52	1.50	98.4	1.12	73.5	SS/VL	ZS like again with some green sections. CC veins.	80	8	188	0	1	3	2	5	11	15	8.0	14.4	7.4	11.0	15	55.9																							
EOH																																																

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GEOTECHNICAL DRILLHOLE LOGGING DATA SHEET
ROCK MASS CLASSIFICATION - RMR 1989

PROJECT: MORRISON COPPER GOLD
Client: PACIFIC BOOKER MINERALS
Drilling Company: GEOTECH DRILLING
Location: GRANISLE, BC
Coordinates : N 6,119,111 m, E 670,800 m

Surface Elevation: 808.0 m / 2,650 ft
Total Depth: 20.3 m / 67 ft
Azimuth: 270 deg
Inclination: 90 deg (down is positive)

Drill Type: HQ Triple Tube
Core Diameter: From 0 to 20.3 m HQ3 61.0 mm
Core Diameter: From to m 45.0 mm
to m
to m
to m

Logged By: JV
Reviewed By: GJ
Date Started: 22-Mar-06
Date Completed: 24-Mar-06

Drill Hole Number: DH06-13

M:\1\01\00102\07\A\Data\WMF Geotech SI - Feb to Apr '06\Drillholes\[DH06-13.xls]Data - Calc Sheet

Drill Hole Number: DH06-13

DRILL RUN DATA											GEOLOGY - COMMENTS		RMR - DATA (BY RUN)									RMR CALCULATIONS (BY RUN)						DISCONTINUITY DATA																PLT STRENGTH DATA / CALCs.							
Depth From (ft)	Elev. From (ft)	Depth From (m)	Elev. From (m)	Depth To (ft)	Depth To (m)	Run Length (m)	Recov. Length (m)	Recov. (%)	RQD Length (m)	RQD (%)	Rock Type (see Leg)	Weathered State, Structure, Color, Grain Size, Rock Material Strength, Rock Type	UCS (Est.) (MPa)	# of Joints	Joint Set Spac. (mm)	Joint Condition: Persis- P	Apert- A	Rough R	Infill I	Weath W	TOTAL	Water Rating	RMR-89 UCS Rating	RMR-89 RQD Rating	RMR-89 Joint Spac. Rating	RMR-89 Joint Condition Rating	RMR-89 Water Rating	RMR-89 Total	Depth (m)	Elev. (m)	Alpha (deg.)	Beta (deg.)	Disc. Type	Aper. (mm)	Fill. Type 1 (see Leg)	Fill. Type 2 (see Leg)	Fill. Type 3 (see Leg)	RMR Joint Condition Jc	QTY	Orientation of Slick wrt vertical (degrees)- clockwise from reference line	Sampled?	Orientation Quality	Depth (m)	Elev. (m)	Date Tested	Core Diameter (mm)	Gauge Value (psi)	Gauge Value (kPa)	UCS (Isx24) (MPa)	Strength Designation Grade
0.0	2650.2	0.00	808.0	35.0	10.67	10.67		0.0		0.0	OB																																						
37.5	2612.7	11.43	796.6	75.0	22.87	11.43	1.21	10.6	0.99	8.7	BFP	Black and Grey with white and green phenocrysts. QTZ, PY infilling. QTZ, PY veins.	150	11	110	0	4	3	4	5	16	15	12.2	4.0	6.5	16.0	15	53.7																						
41.5	2608.7	12.65	795.3	46.5	14.18	1.52	1.53	100.0	1.34	87.9	BFP	As above. QTZ, PY, and CC infilling.	80	10	153	0	4	3	4	5	16	15	8.0	17.4	7.0	16.0	15	63.5																						
46.5	2603.7	14.18	793.8	51.5	15.70	1.52	1.53	100.0	1.13	74.1	BFP	As above. Some blueish green phenocrysts. CC infilling.	120	12	128	0	4	3	4	3	14	15	10.6	14.5	6.7	14.0	15	60.9																						
51.5	2598.7	15.70	792.3	56.5	17.23	1.52	1.56	100.0	1.37	89.9	BFP	As above.	150	8	195	0	4	3	4	5	16	15	12.2	17.9	7.5	16.0	15	68.6																						
56.5	2593.7	17.23	790.8	61.5	18.75	1.52	1.53	100.0	1.53	100.0	BFP	As above.	150	6	255	0	4	3	4	5	16	15	12.2	20.2	8.2	16.0	15	71.7																						
61.5	2588.7	18.75	789.3	66.5	20.27	1.52	1.47	96.4	1.47	96.4	BFP	As above.	120	6	245	0	4	5	4	5	18	15	10.6	19.4	8.1	18.0	15	71.1																						

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GEOTECHNICAL DRILLHOLE LOGGING DATA SHEET
ROCK MASS CLASSIFICATION - RMR 1989

PROJECT: MORRISON COPPER GOLD
Client: PACIFIC BOOKER MINERALS
Drilling Company: GEOTECH DRILLING
Location: GRANISLE, BC
Coordinates : N 6,119,159 m, E 671,396 m

Surface Elevation: 840.0 m / 2,755 ft
Total Depth: 29.0 m / 95 ft
Azimuth: deg
Inclination: 90 deg (down is positive)

Drill Type: HQ Triple Tube
Core Diameter: From 0 to 29 m HQ3 61.0 mm
Core Diameter: From to m 45.0 mm

Logged By: JV
Reviewed By: GJ
Date Started: 20-Mar-06
Date Completed: 22-Mar-06

Drill Hole Number: DH06-14

M:\1\01\00102\07\A\Data\WMF Geotech SI - Feb to Apr '06\Drillholes\[DH06-14.xls]Data - Calc Sheet

Drill Hole Number: DH06-14

DRILL RUN DATA											GEOLOGY - COMMENTS		RMR - DATA (BY RUN)									RMR CALCULATIONS (BY RUN)						DISCONTINUITY DATA																PLT STRENGTH DATA / CALCs.							
Depth From (ft)	Elev. From (ft)	Depth From (m)	Elev. From (m)	Depth To (ft)	Depth To (m)	Run Length (m)	Recov. Length (m)	Recov. (%)	RQD Length (m)	RQD (%)	Rock Type (see Leg)	Weathered State, Structure, Color, Grain Size, Rock Material Strength, Rock Type	UCS (Est.) (MPa)	# of Joints	Joint Set Spac. (mm)	Joint Condition: Persis- P	Apert- A	Rough R	Infill I	Weath W	TOTAL	Water Rating	RMR-89 UCS Rating	RMR-89 RQD Rating	RMR-89 Joint Spac. Rating	RMR-89 Joint Condition Rating	RMR-89 Water Rating	RMR-89 Total	Depth (m)	Elev. (m)	Alpha (deg.)	Beta (deg.)	Disc. Type	Aper. (mm)	Fill. Type 1 (see Leg)	Fill. Type 2 (see Leg)	Fill. Type 3 (see Leg)	RMR Joint Condition Jc	QTY	Orientation of Slick wrt vertical (degrees)-clockwise from reference line	Sampled?	Orientation Quality	Depth (m)	Elev. (m)	Date Tested	Core Diameter (mm)	Gauge Value (psi)	Gauge Value (kPa)	UCS (Isx24) (MPa)	Strength Designation Grade
0.0	2755.2	0.00	840.0	66.0	20.12	20.12		0.0		0.0	OB																																					
70.0	2685.2	21.34	818.7	75.0	22.87	1.52	1.56	100.0	1.56	100.0	ZS	Slightly Weathered, CC infilling, dark grey, fine grained, siltstone/mudstone.	80	2	780	0	4	3	4	5	16	15	8.0	20.2	13.1	16.0	15	72.3																					
75.0	2680.2	22.87	817.1	80.0	24.39	1.52	1.52	99.7	1.26	82.7	ZS	Dark grey with "bubbles" of lighter grey. Fine grained. CC and CLY infilling. Some hard orange infilling.	80	4	380	0	4	3	2	3	12	15	8.0	16.3	9.6	12.0	15	60.9																					
80.0	2675.2	24.39	815.6	85.0	25.91	1.52	1.51	99.1	1.34	87.9	ZS	Light Grey. CC, CLY, PY infilling.	60	4	378	0	4	3	4	5	16	15	6.5	17.4	9.6	16.0	15	64.5																					
85.0	2670.2	25.91	814.1	90.0	27.44	1.52	1.36	89.2	1.28	84.0	ZS	Light Grey, CC, PY infiling and veins up to 4mm wide (PY, CC)	60	7	194	0	4	1	4	5	14	15	6.5	16.6	7.5	14.0	15	59.6																					
90.0	2665.2	27.44	812.6	95.0	28.96	1.52	1.52	99.7	1.10	72.2	ZS	wish with some reddish areas and b	80	15	101	0	4	1	2	5	12	15	8.0	14.1	6.4	12.0	15	55.5																					

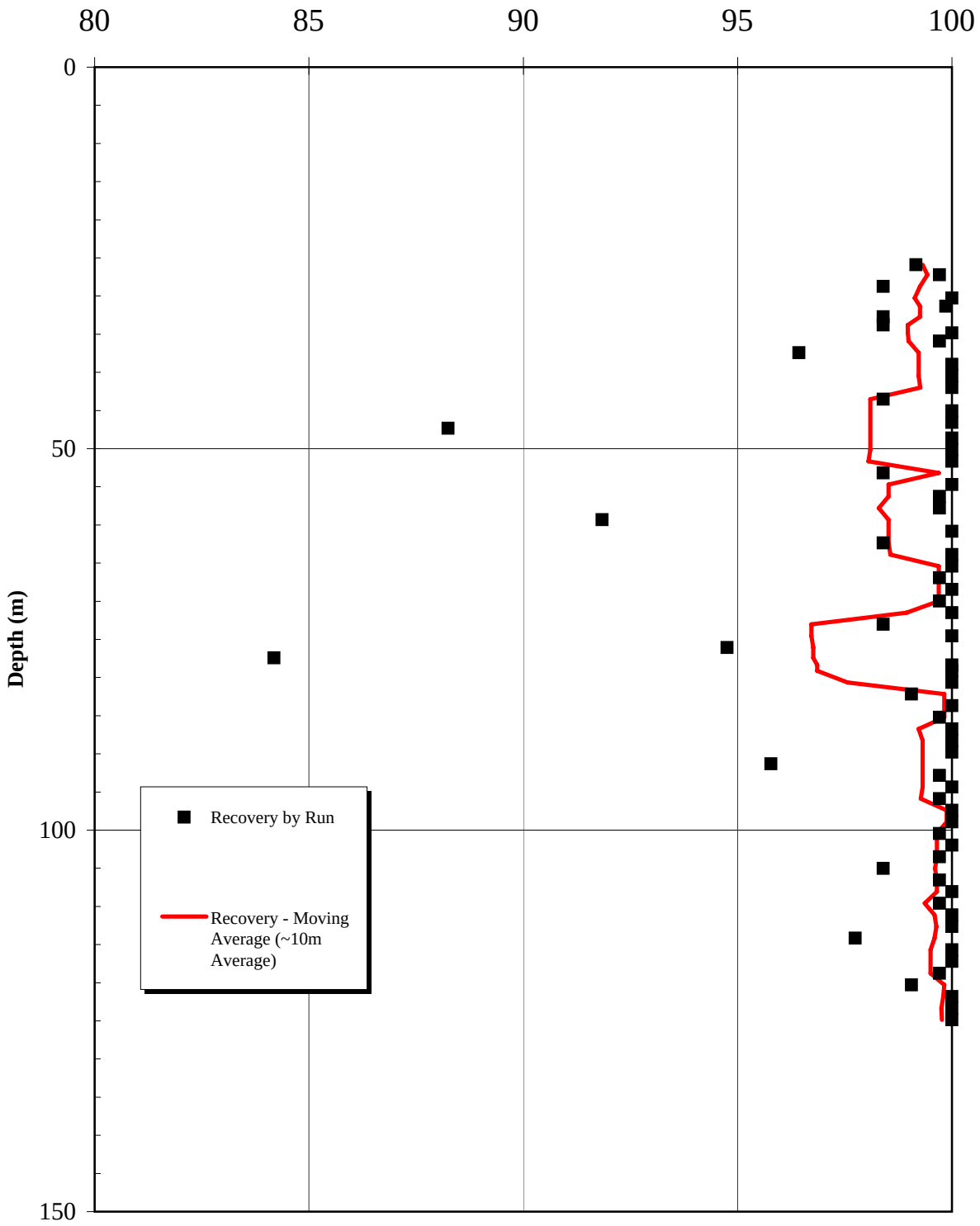
APPENDIX A3
(Rev 0)

BEDROCK DRILLING GRAPHS
RECOVERY, RQD, ESTIMATED UCS, AND RMR VS. DEPTH

- Drillhole DH06-01
- Drillhole DH06-02
- Drillhole DH06-03
- Drillhole DH06-04
- Drillhole DH06-06
- Drillhole DH06-07
- Drillhole DH06-10
- Drillhole DH06-11
- Drillhole DH06-12
- Drillhole DH06-13
- Drillhole DH06-14

(Figures A3-1 to A3-44)

RECOVERY (%)



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MORRISON COPPER GOLD PROJECT

GEOTECHNICAL SITE INVESTIGATION
RECOVERY VS. DEPTH
DRILLHOLE DH06-1

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PROJECT / ASSIGNMENT NO.	REF NO.
VA101-00102/07-A	1

FIGURE A3-1

REV. 0

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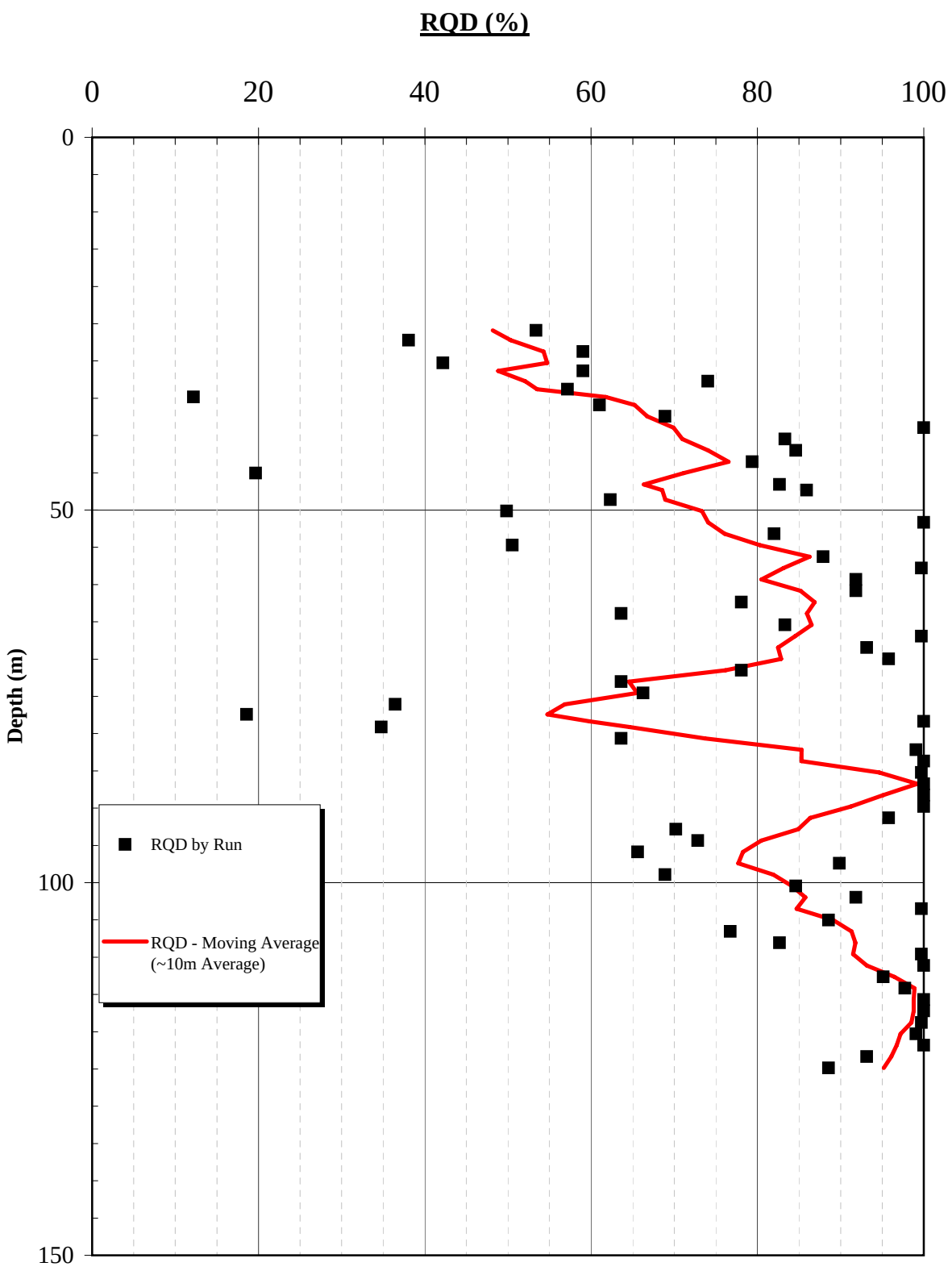

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MORRISON COPPER GOLD PROJECT

GEOTECHNICAL SITE INVESTIGATION
RQD VS. DEPTH
DRILLHOLE DH06-1

Knight Piésold CONSULTING

PROJECT / ASSIGNMENT NO. VA101-00102/07-A

REF NO. 1

FIGURE A3-2

REV. 0

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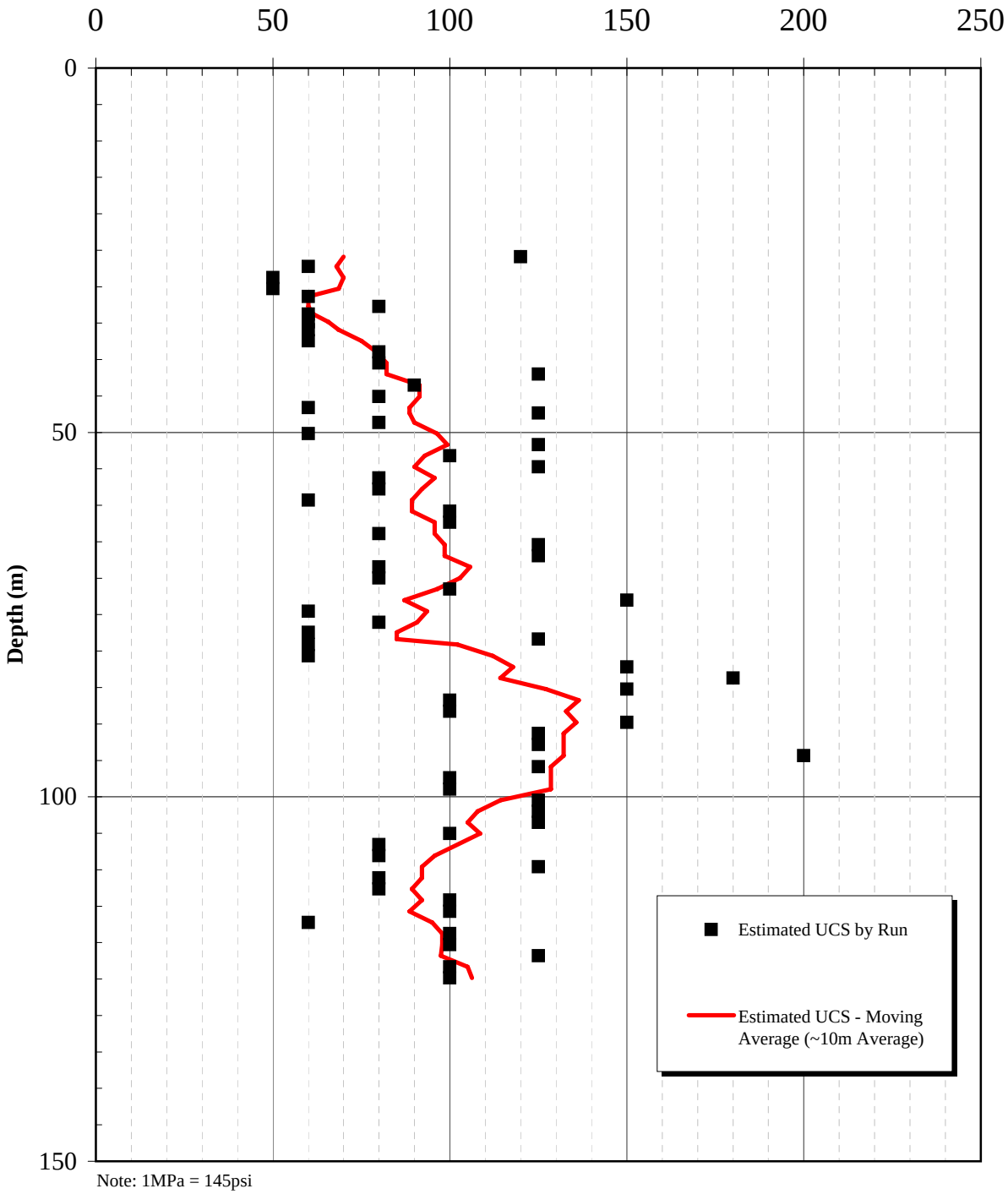
ESTIMATED UCS (MPa)



Note: 1MPa = 145psi

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MORRISON COPPER GOLD PROJECT

GEOTECHNICAL SITE INVESTIGATION
ESTIMATED UCS VS. DEPTH
DRILLHOLE DH06-1

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PROJECT / ASSIGNMENT NO. VA101-00102/07-A

REF NO. 1

FIGURE A3-3

REV. 0

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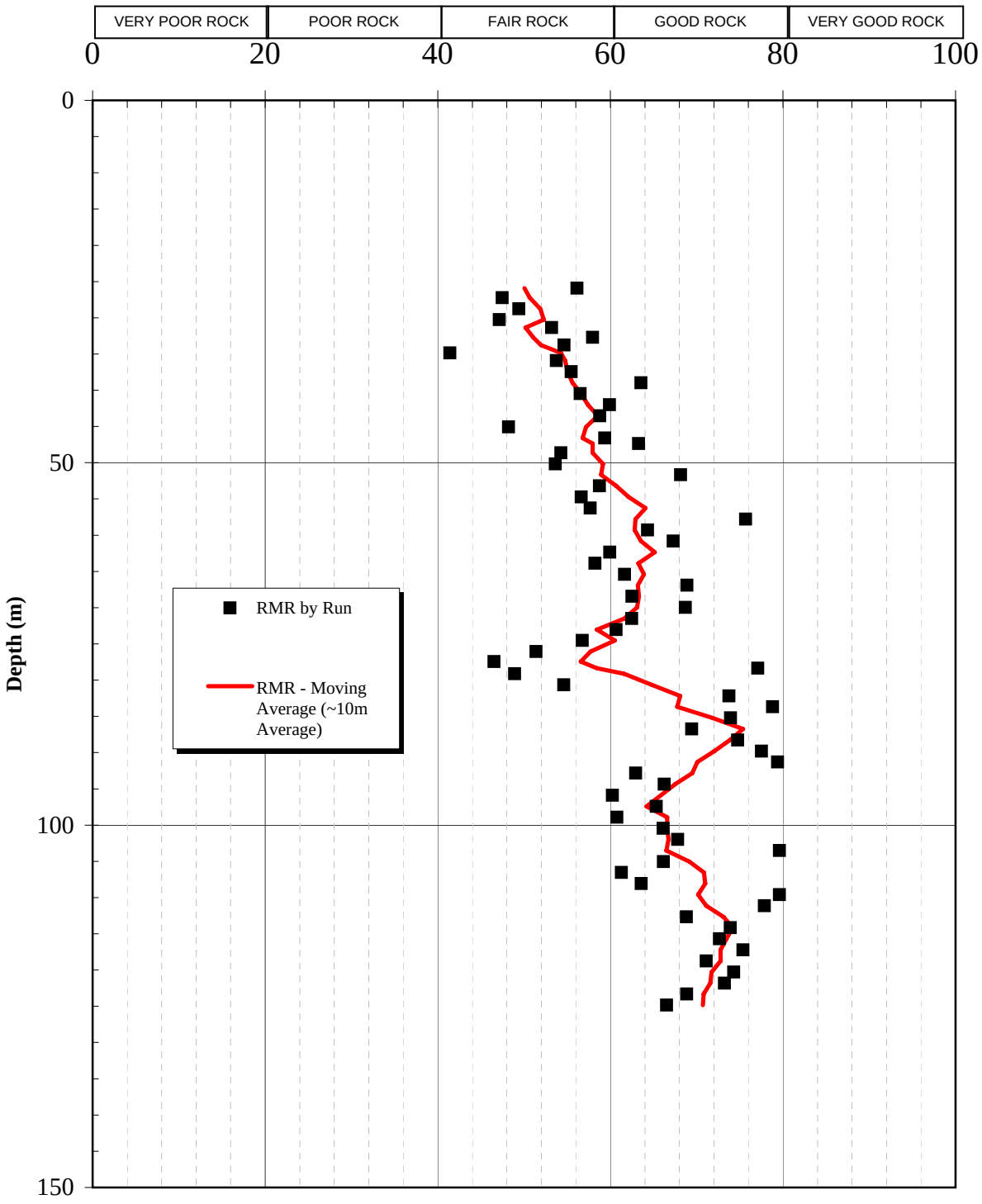
RMR



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MORRISON COPPER GOLD PROJECT		
GEOTECHNICAL SITE INVESTIGATION **RMR VS. DEPTH** **DRILLHOLE DH06-1**		
Knight Piésold CONSULTING	PROJECT / ASSIGNMENT NO. VA101-00102/07-A	REF NO. 1
FIGURE A3-4		REV. 0

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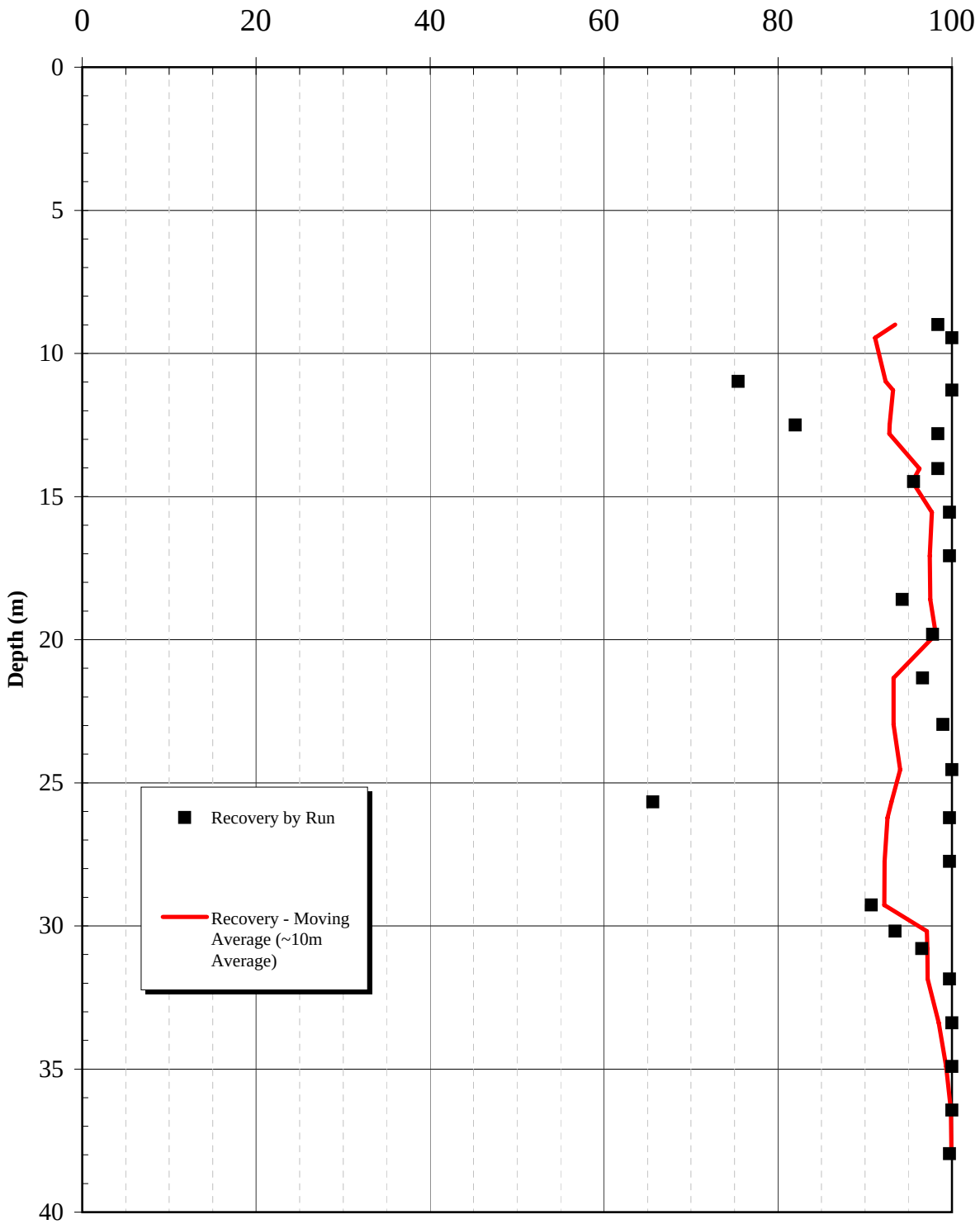
RECOVERY (%)



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MORRISON COPPER GOLD PROJECT

GEOTECHNICAL SITE INVESTIGATION
RECOVERY VS. DEPTH
DRILLHOLE DH06-2

Knight Piésold CONSULTING

PROJECT / ASSIGNMENT NO.	REF NO.
VA101-00102/07-A	1

FIGURE A3-5

REV. 0

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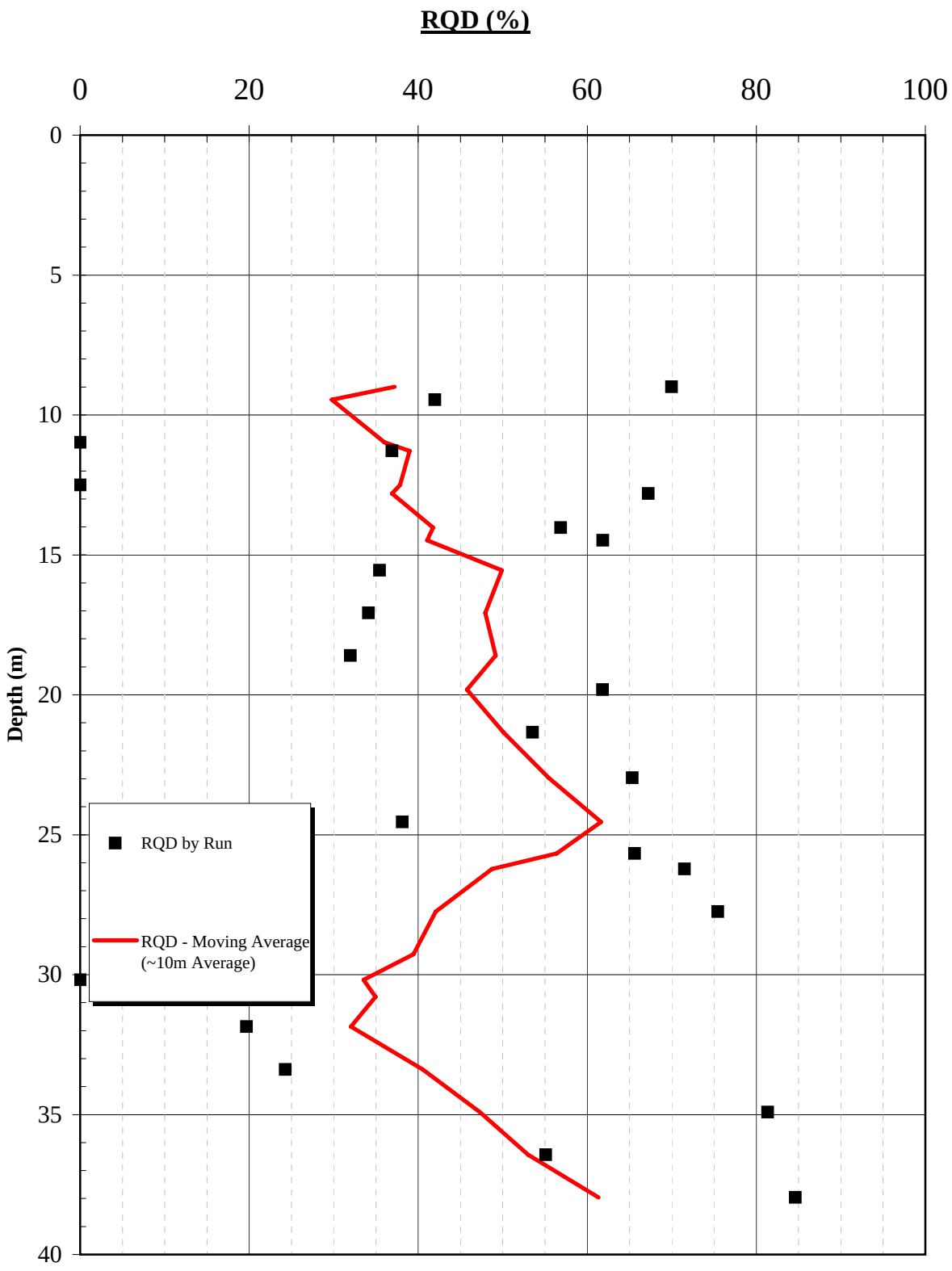

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MORRISON COPPER GOLD PROJECT

GEOTECHNICAL SITE INVESTIGATION
RQD VS. DEPTH
DRILLHOLE DH06-2

Knight Piésold CONSULTING

PROJECT / ASSIGNMENT NO.	REF NO.
VA101-00102/07-A	1

FIGURE A3-6

REV. 0

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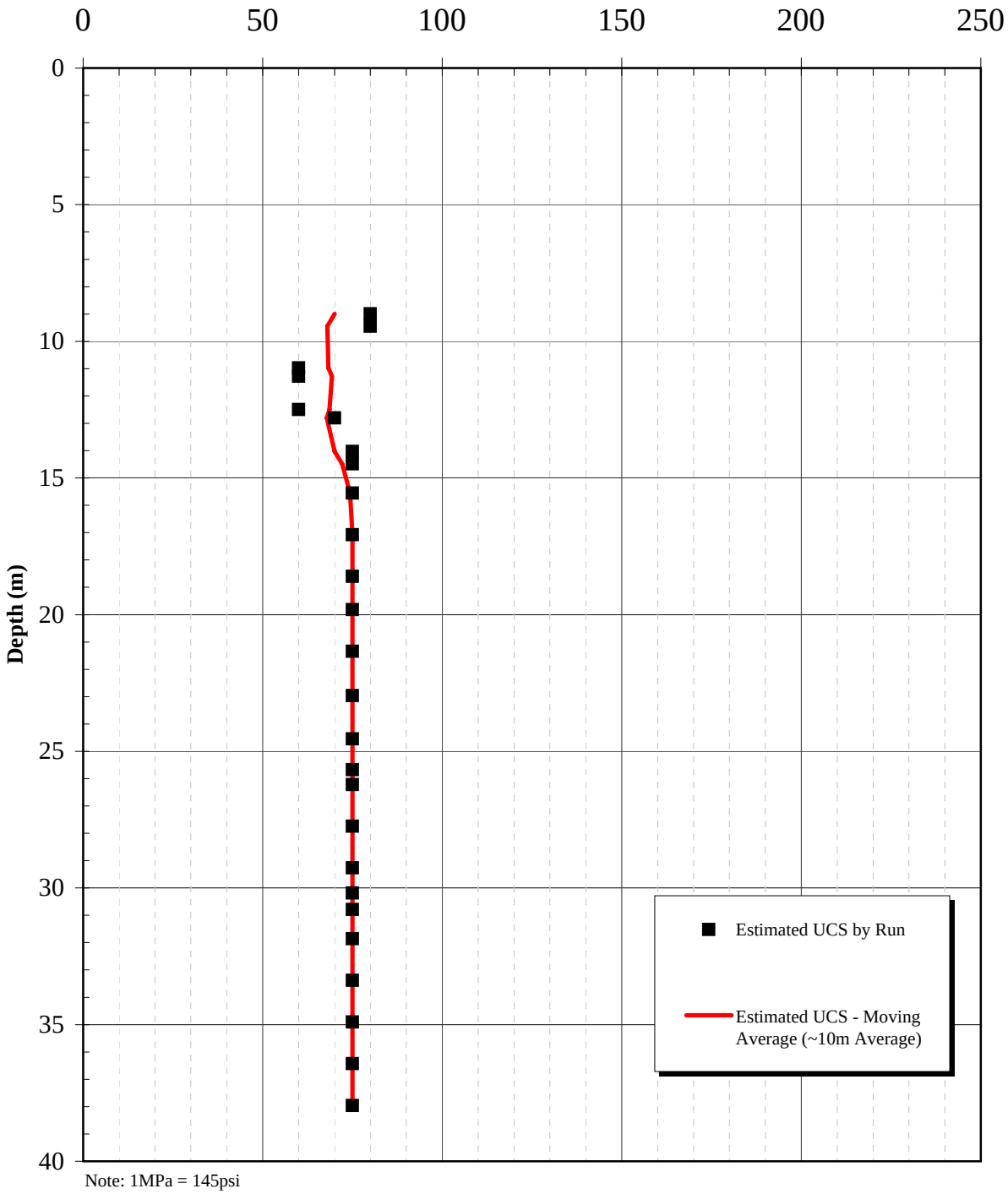
ESTIMATED UCS (MPa)



Note: 1MPa = 145psi

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MORRISON COPPER GOLD PROJECT

GEOTECHNICAL SITE INVESTIGATION
ESTIMATED UCS VS. DEPTH
DRILLHOLE DH06-2

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PROJECT / ASSIGNMENT NO.	REF NO.
VA101-00102/07-A	1

FIGURE A3-7

REV. 0

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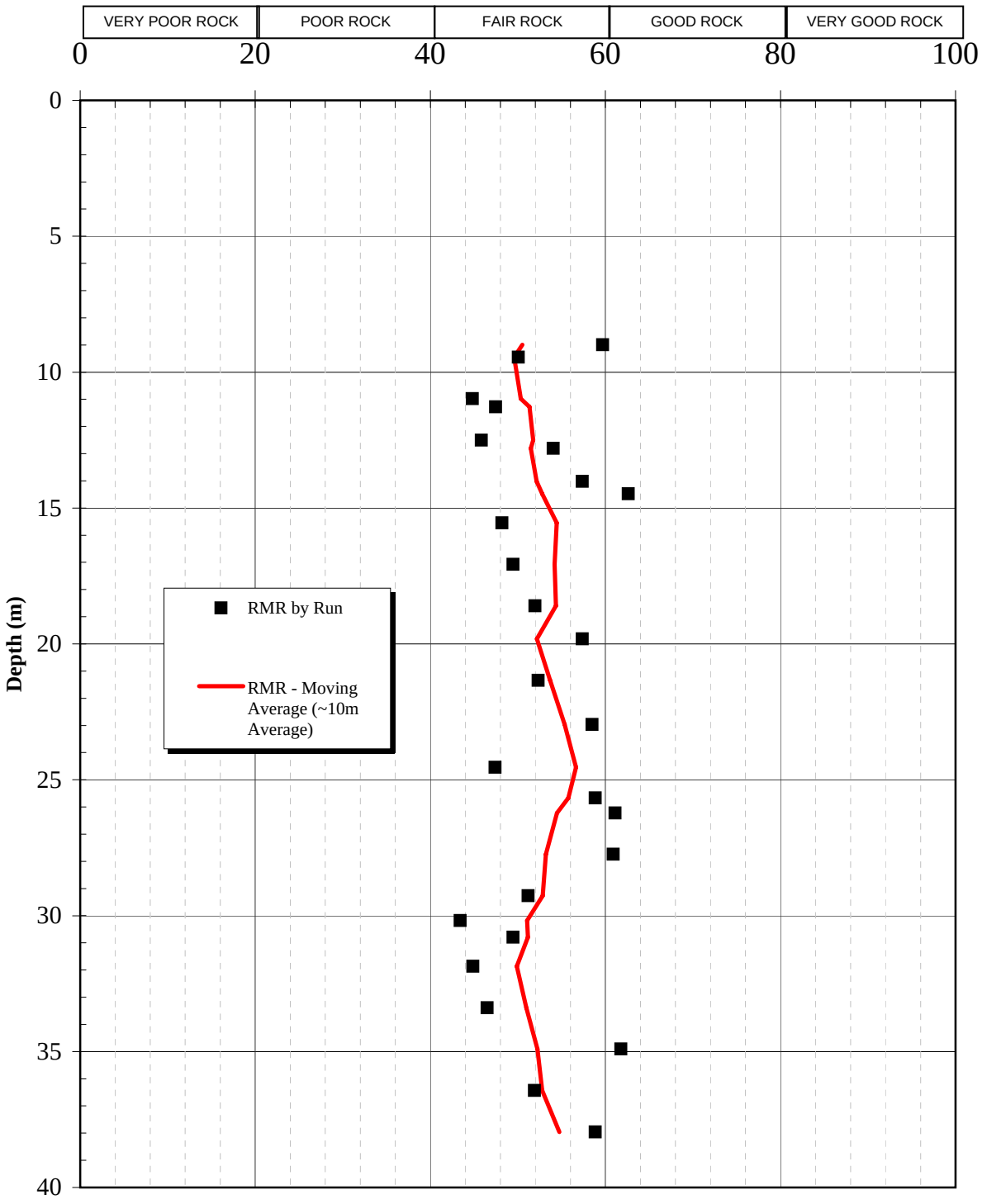
RMR



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MORRISON COPPER GOLD PROJECT		
GEOTECHNICAL SITE INVESTIGATION **RMR VS. DEPTH** **DRILLHOLE DH06-2**		
Knight Piésold CONSULTING	PROJECT / ASSIGNMENT NO. VA101-00102/07-A	REF NO. 1
FIGURE A3-8		REV. 0

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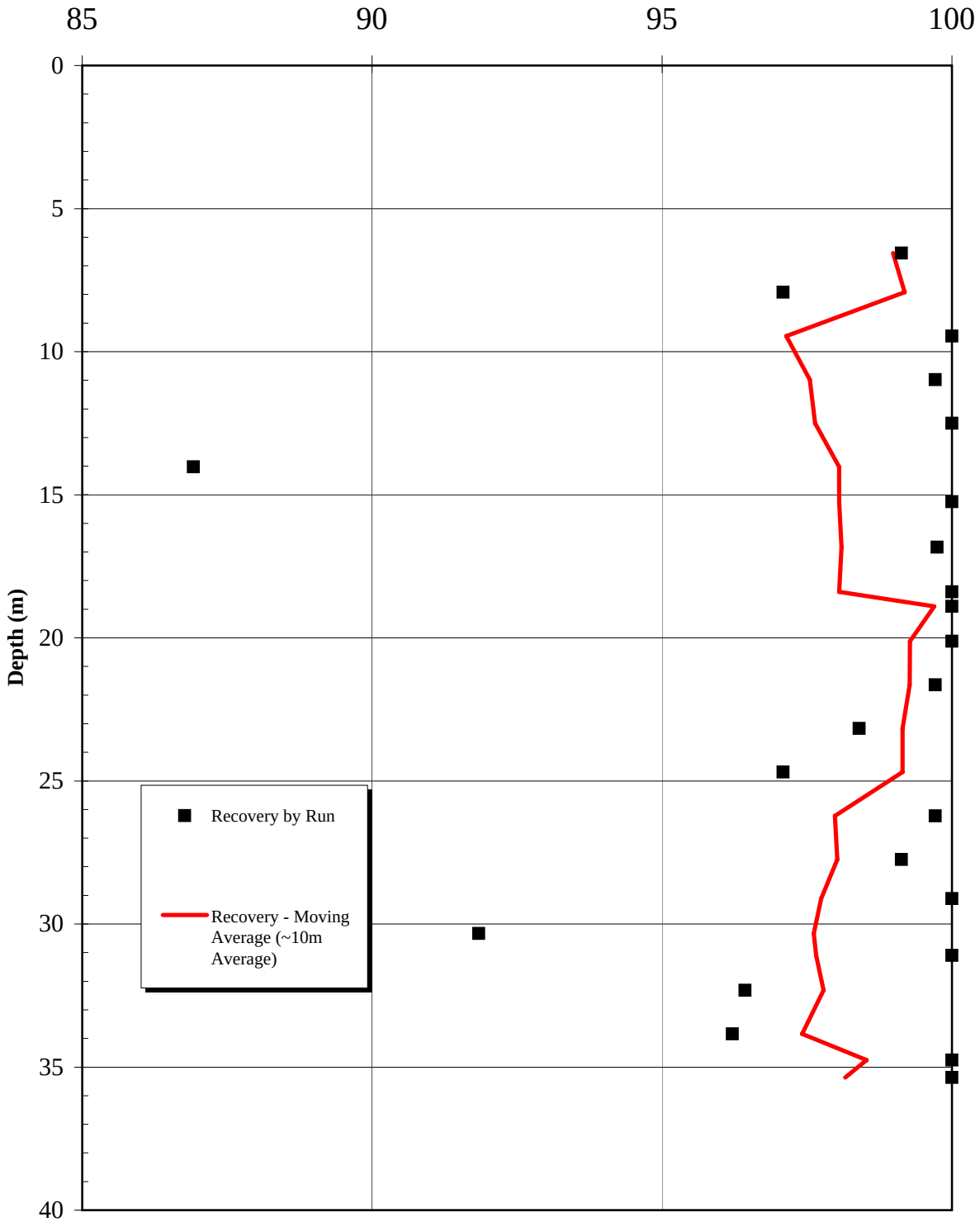
RECOVERY (%)



PACIFIC BOOKER MINERALS INC.		
MORRISON COPPER GOLD PROJECT		
GEOTECHNICAL SITE INVESTIGATION **RECOVERY VS. DEPTH** **DRILLHOLE DH06-3**		
Knight Piésold CONSULTING	PROJECT / ASSIGNMENT NO. VA101-00102/07-A	REF NO. 1
FIGURE A3-9		REV. 0

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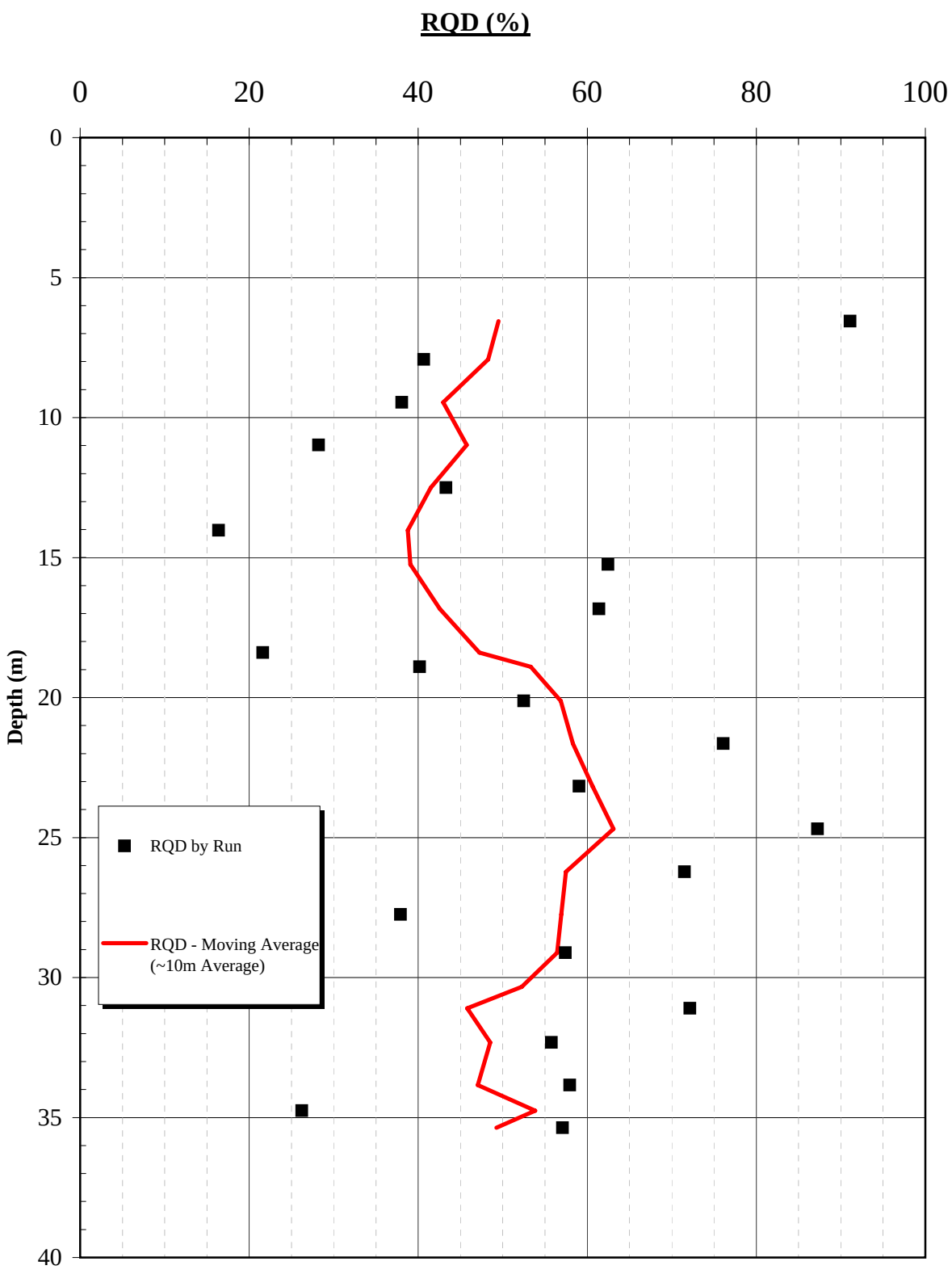

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MORRISON COPPER GOLD PROJECT

GEOTECHNICAL SITE INVESTIGATION
RQD VS. DEPTH
DRILLHOLE DH06-3

Knight Piésold CONSULTING

PROJECT / ASSIGNMENT NO. VA101-00102/07-A

REF NO. 1

FIGURE A3-10

REV. 0

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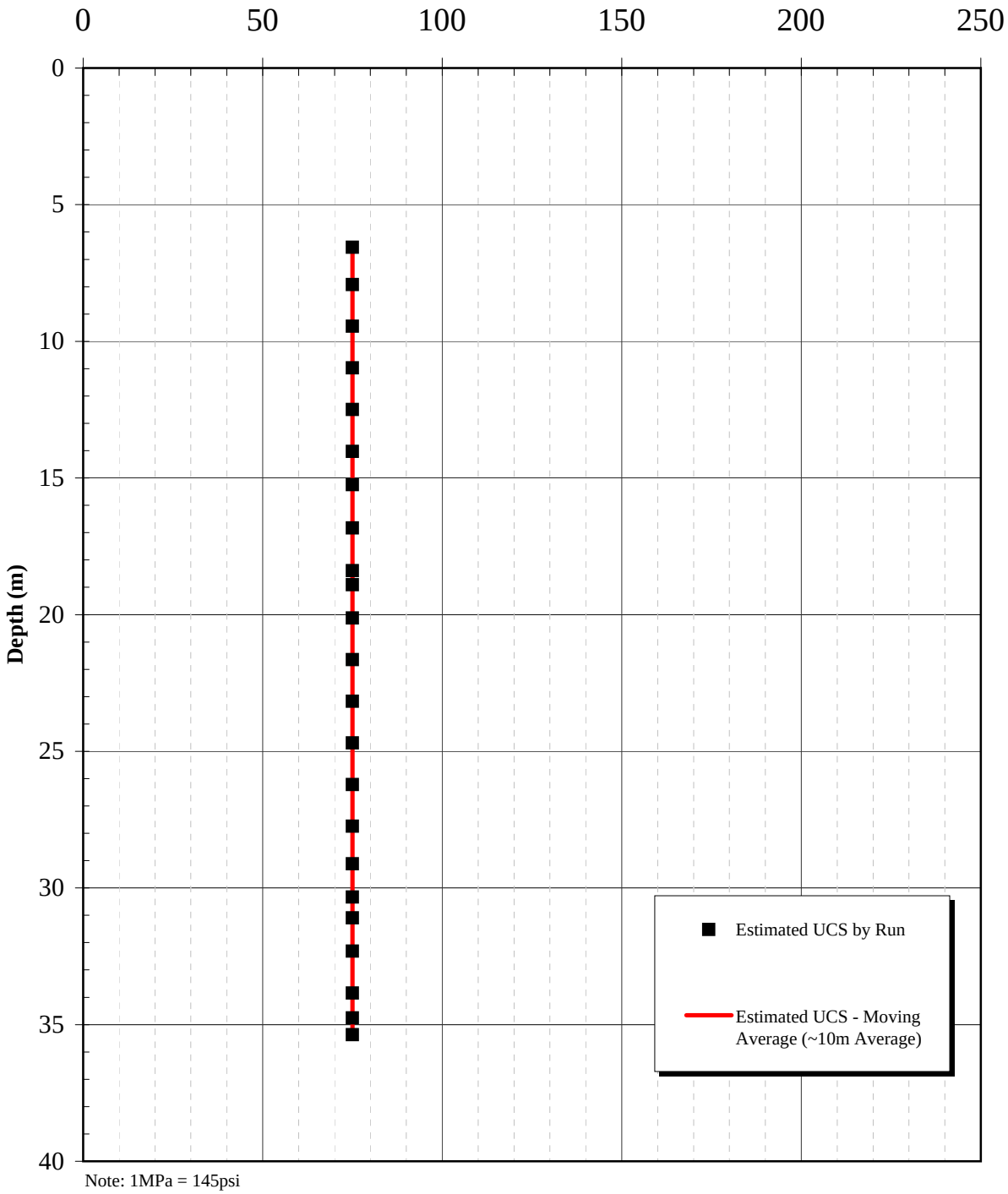
ESTIMATED UCS (MPa)



Note: 1MPa = 145psi

PACIFIC BOOKER MINERALS INC.

MORRISON COPPER GOLD PROJECT

GEOTECHNICAL SITE INVESTIGATION
ESTIMATED UCS VS. DEPTH
DRILLHOLE DH06-3

Knight Piésold CONSULTING

PROJECT / ASSIGNMENT NO.	REF NO.
VA101-00102/07-A	1

FIGURE A3-11

REV. 0

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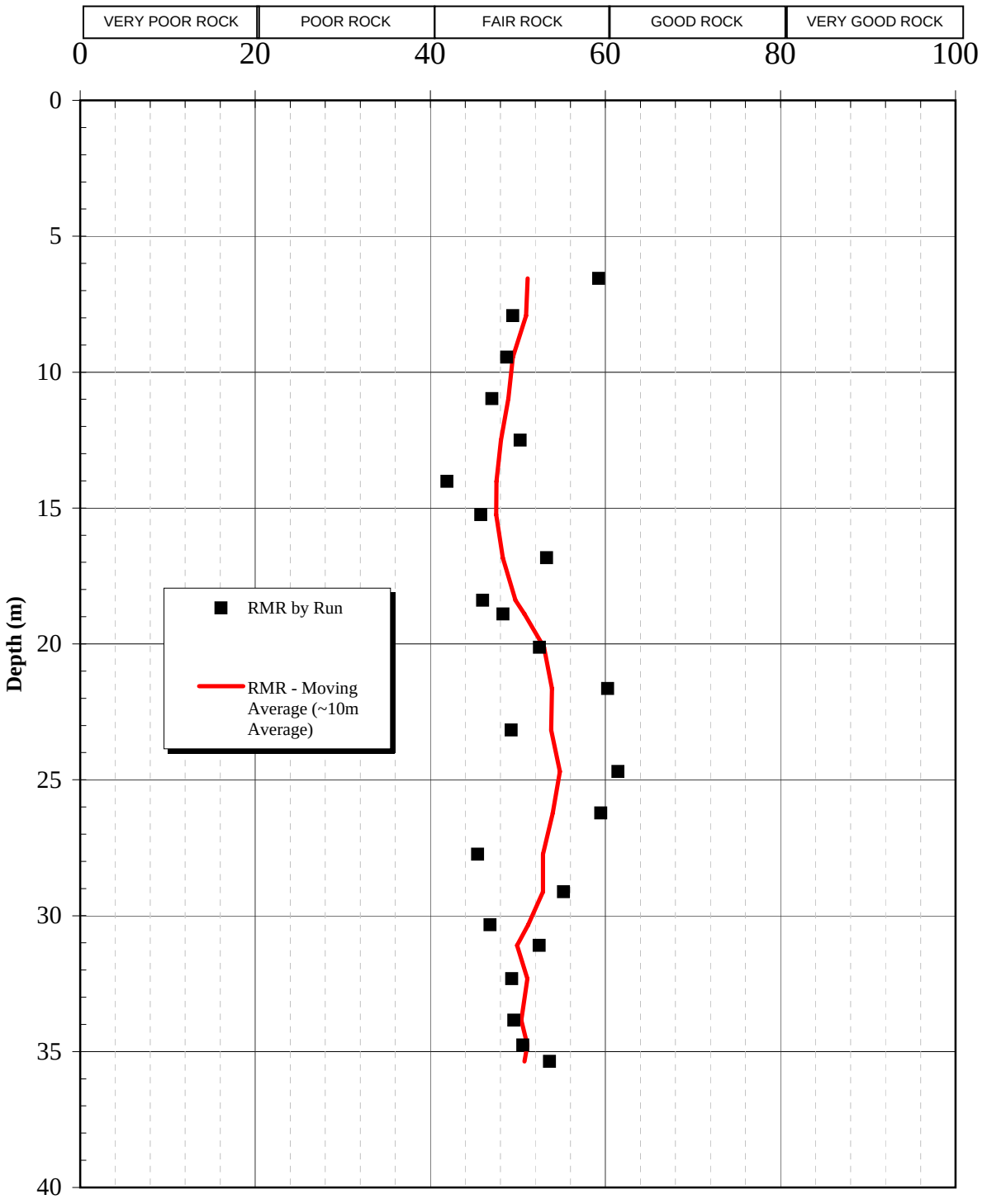
RMR



PACIFIC BOOKER MINERALS INC.		
MORRISON COPPER GOLD PROJECT		
GEOTECHNICAL SITE INVESTIGATION **RMR VS. DEPTH** **DRILLHOLE DH06-3**		
Knight Piésold CONSULTING	PROJECT / ASSIGNMENT NO. VA101-00102/07-A	REF NO. 1
FIGURE A3-12		REV. 0

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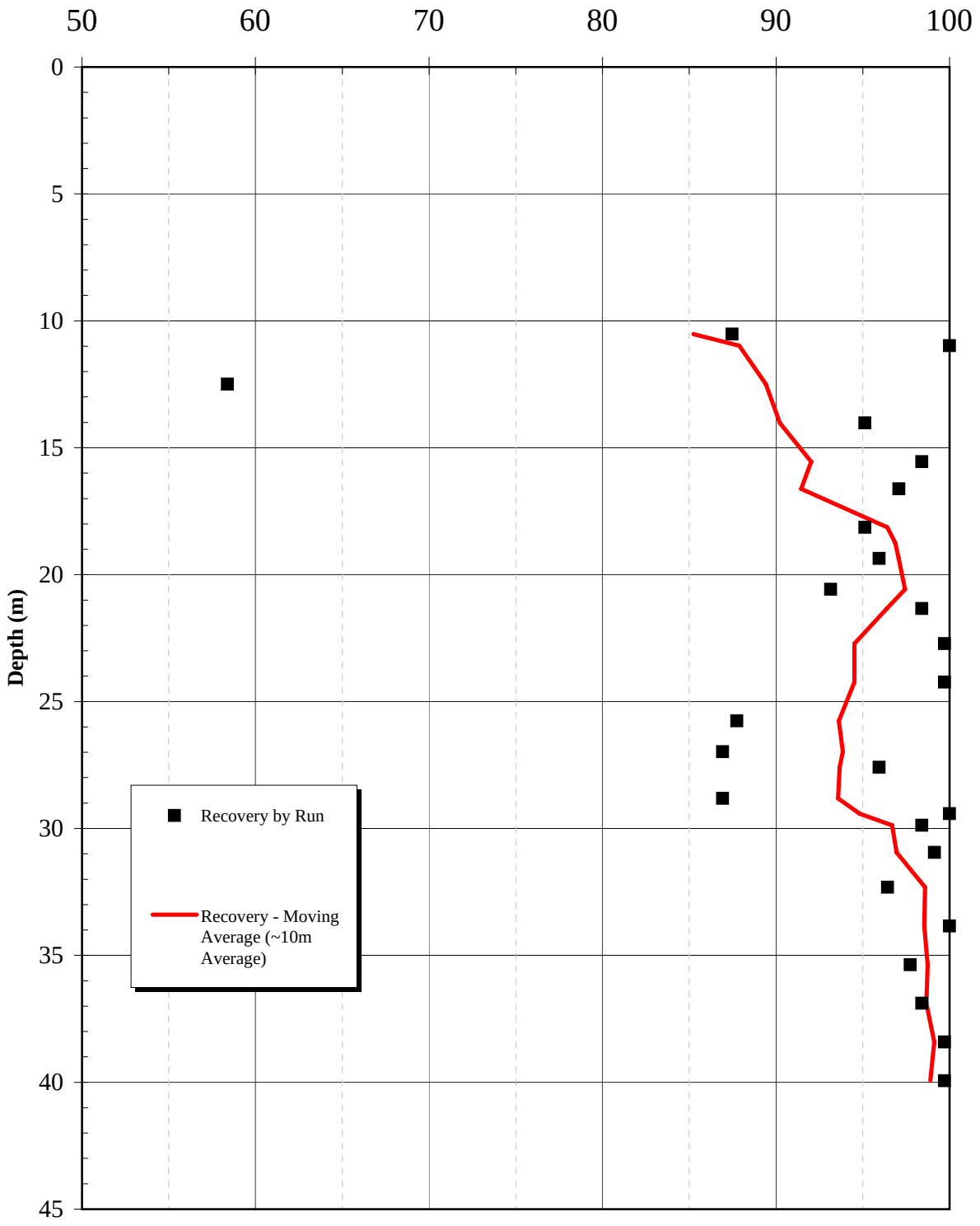
RECOVERY (%)



PACIFIC BOOKER MINERALS INC.

MORRISON COPPER GOLD PROJECT

GEOTECHNICAL SITE INVESTIGATION
RECOVERY VS. DEPTH
DRILLHOLE DH06-4

Knight Piésold CONSULTING

PROJECT / ASSIGNMENT NO.	REF NO.
VA101-00102/07-A	1

FIGURE A3-13

REV. 0

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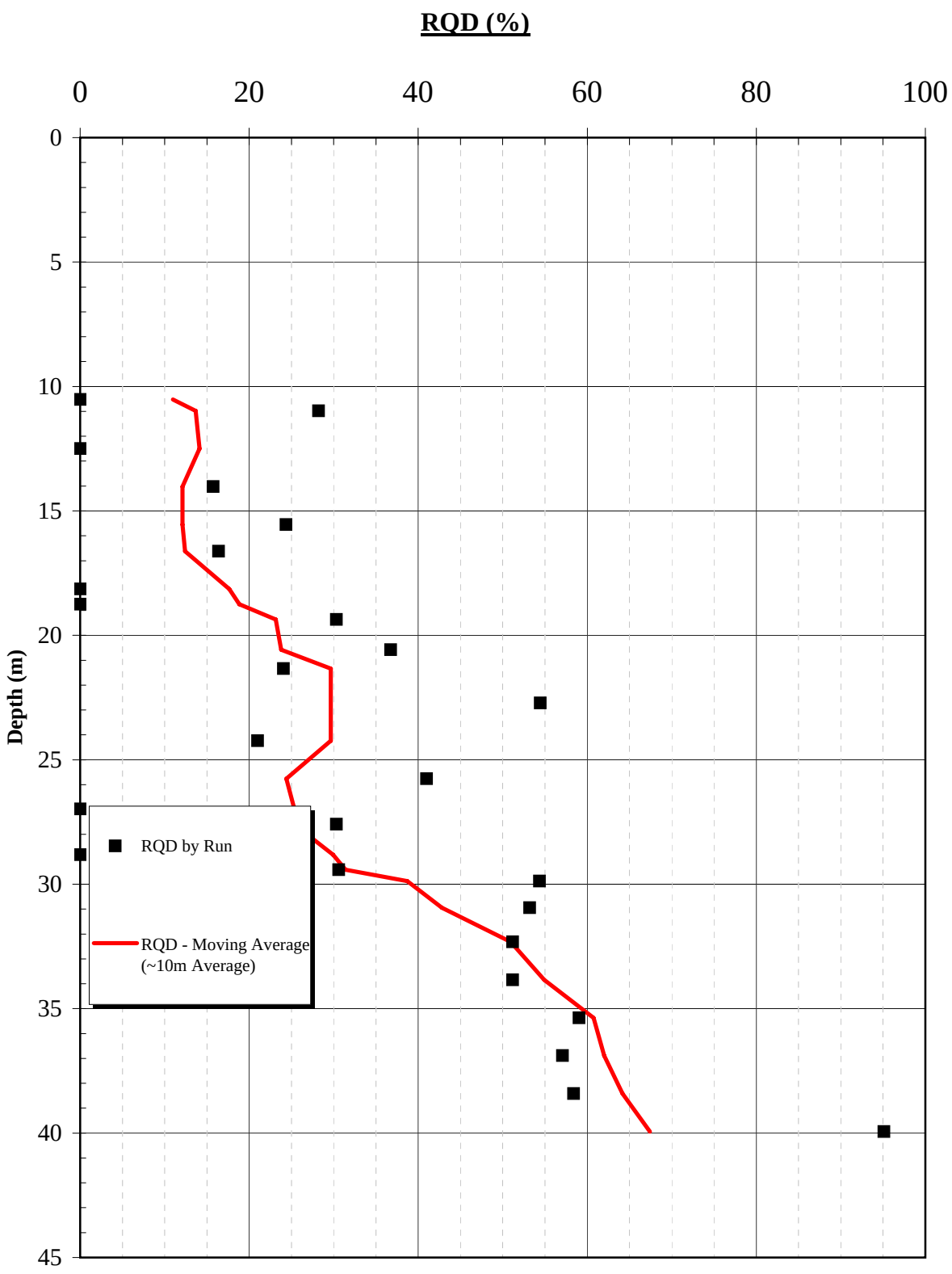

PACIFIC BOOKER MINERALS INC.

MORRISON COPPER GOLD PROJECT

GEOTECHNICAL SITE INVESTIGATION
RQD VS. DEPTH
DRILLHOLE DH06-4

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VA101-00102/07-A	1

FIGURE A3-14

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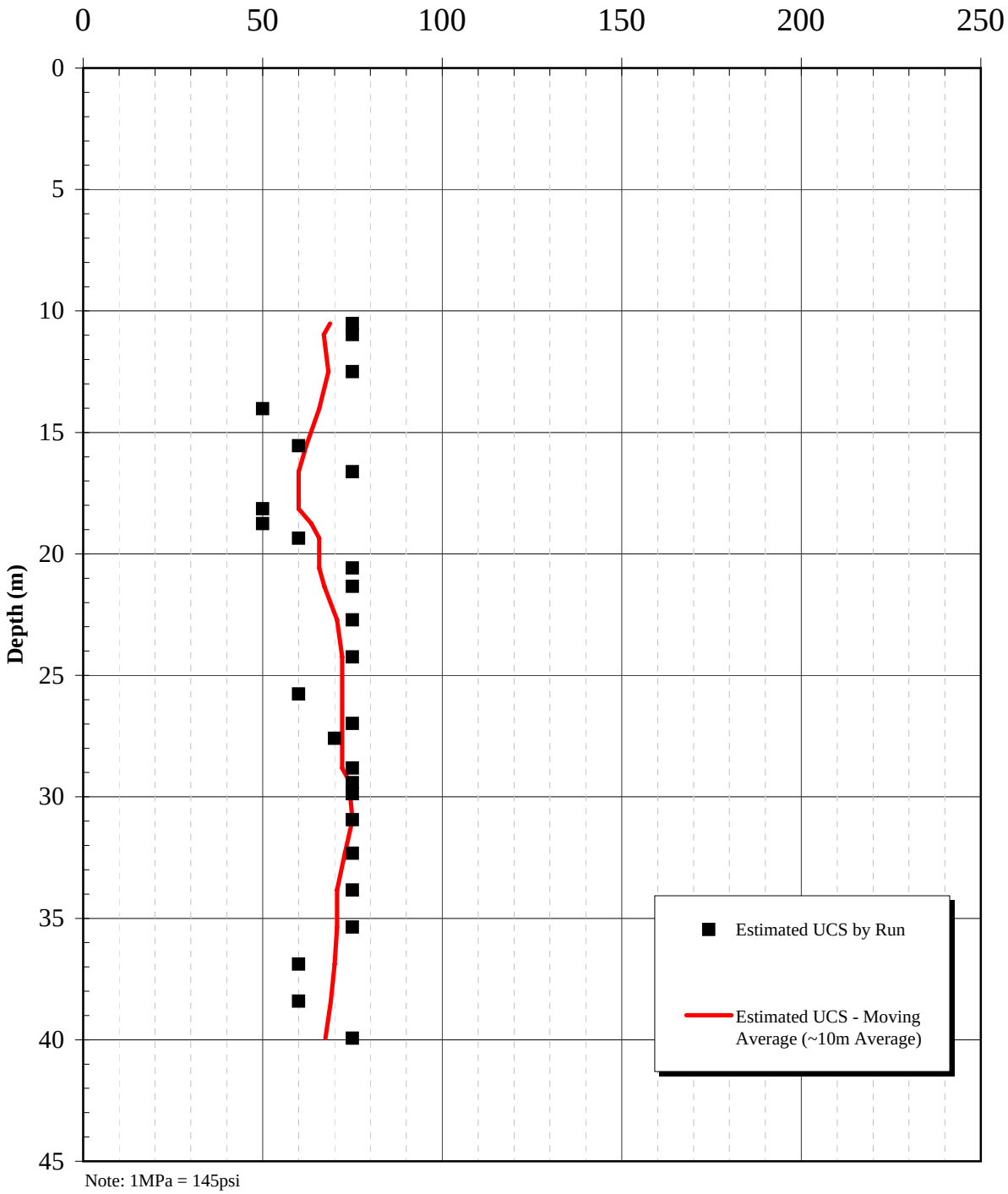
ESTIMATED UCS (MPa)



Note: 1MPa = 145psi

PACIFIC BOOKER MINERALS INC.

MORRISON COPPER GOLD PROJECT

GEOTECHNICAL SITE INVESTIGATION
ESTIMATED UCS VS. DEPTH
DRILLHOLE DH06-4

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FIGURE A3-15

REV. 0

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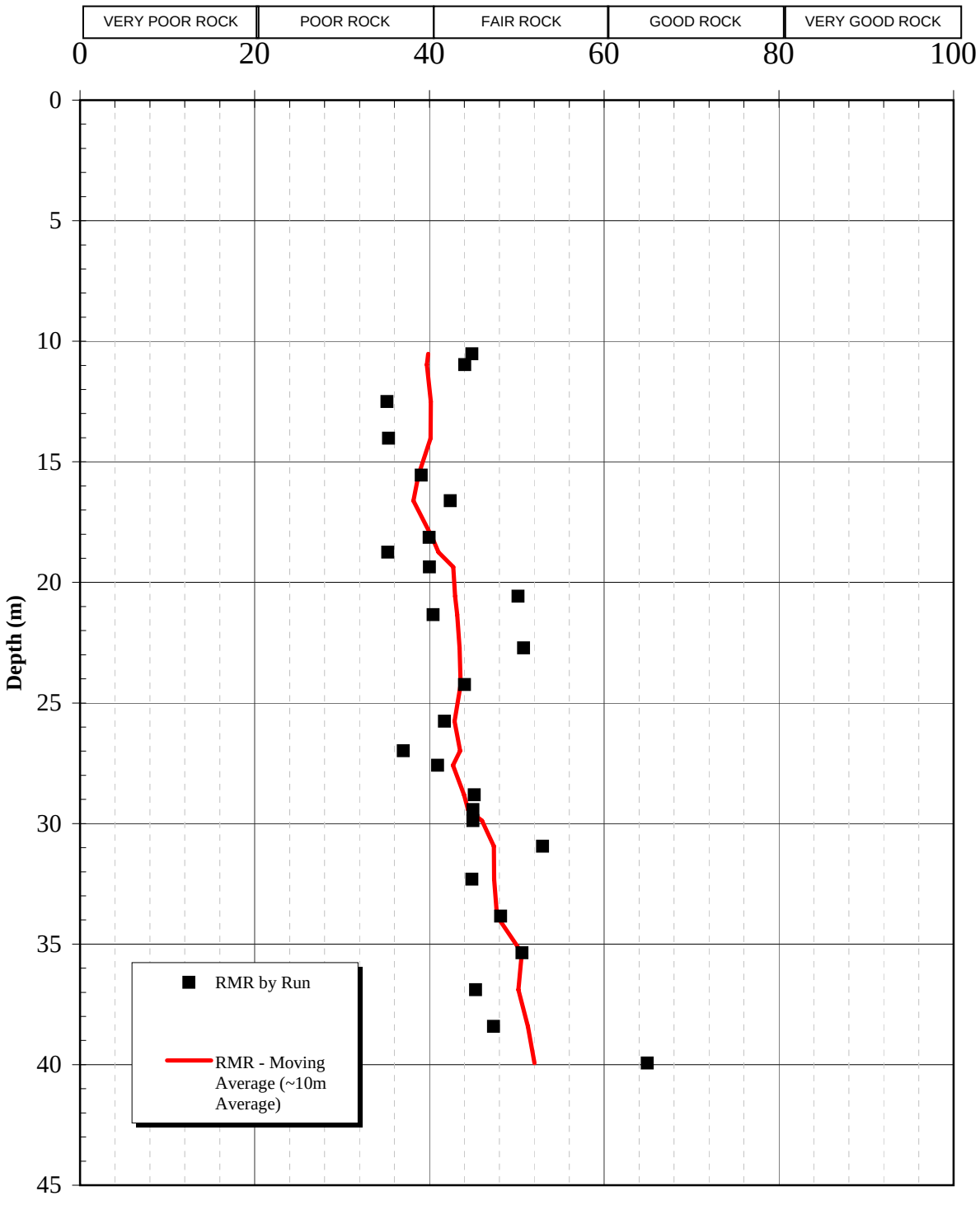
RMR



PACIFIC BOOKER MINERALS INC.		
MORRISON COPPER GOLD PROJECT		
GEOTECHNICAL SITE INVESTIGATION **RMR VS. DEPTH** **DRILLHOLE DH06-4**		
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FIGURE A3-16		REV. 0

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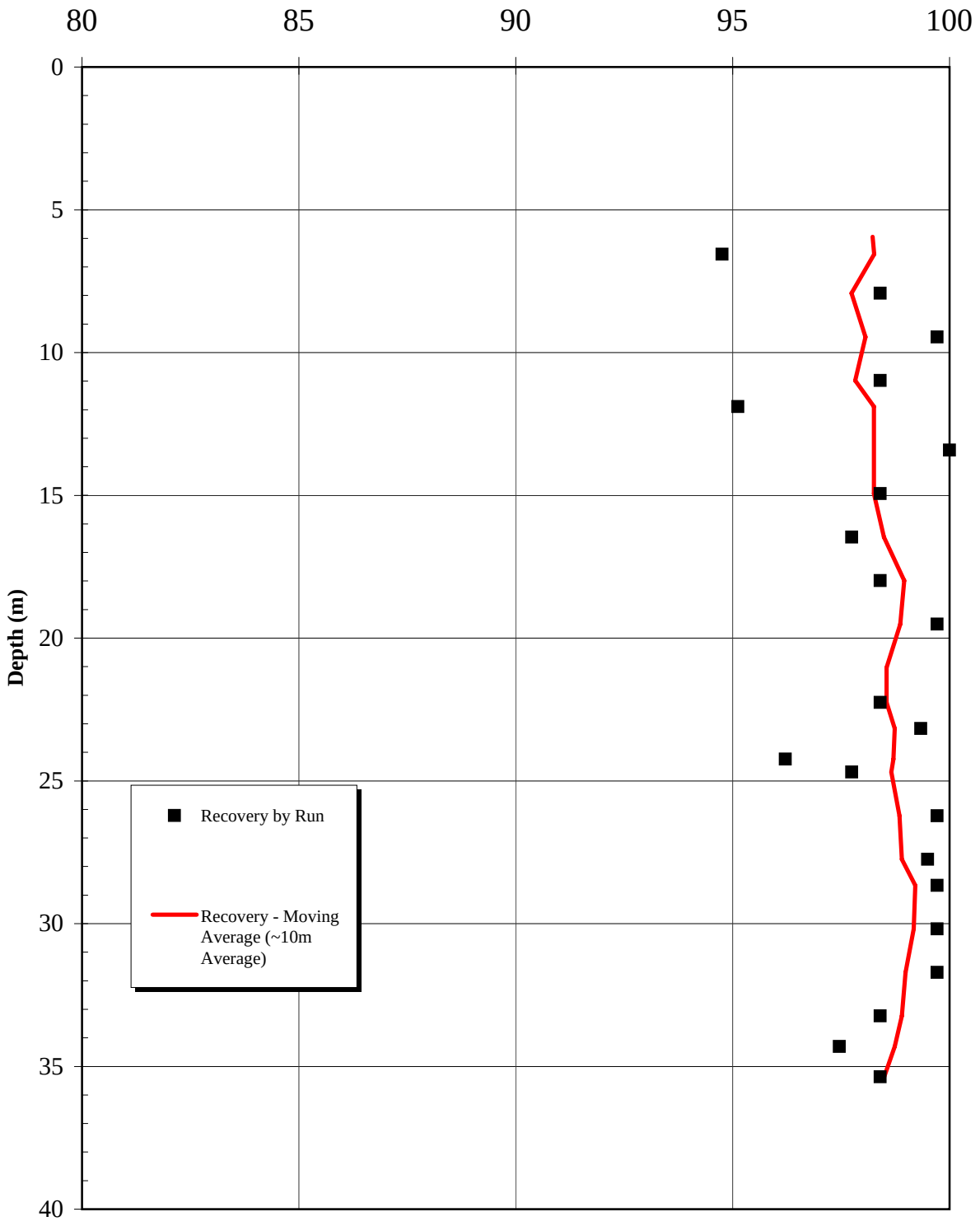
RECOVERY (%)



PACIFIC BOOKER MINERALS INC.

MORRISON COPPER GOLD PROJECT

GEOTECHNICAL SITE INVESTIGATION
RECOVERY VS. DEPTH
DRILLHOLE DH06-6

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VA101-00102/07-A	1

FIGURE A3-17

REV. 0

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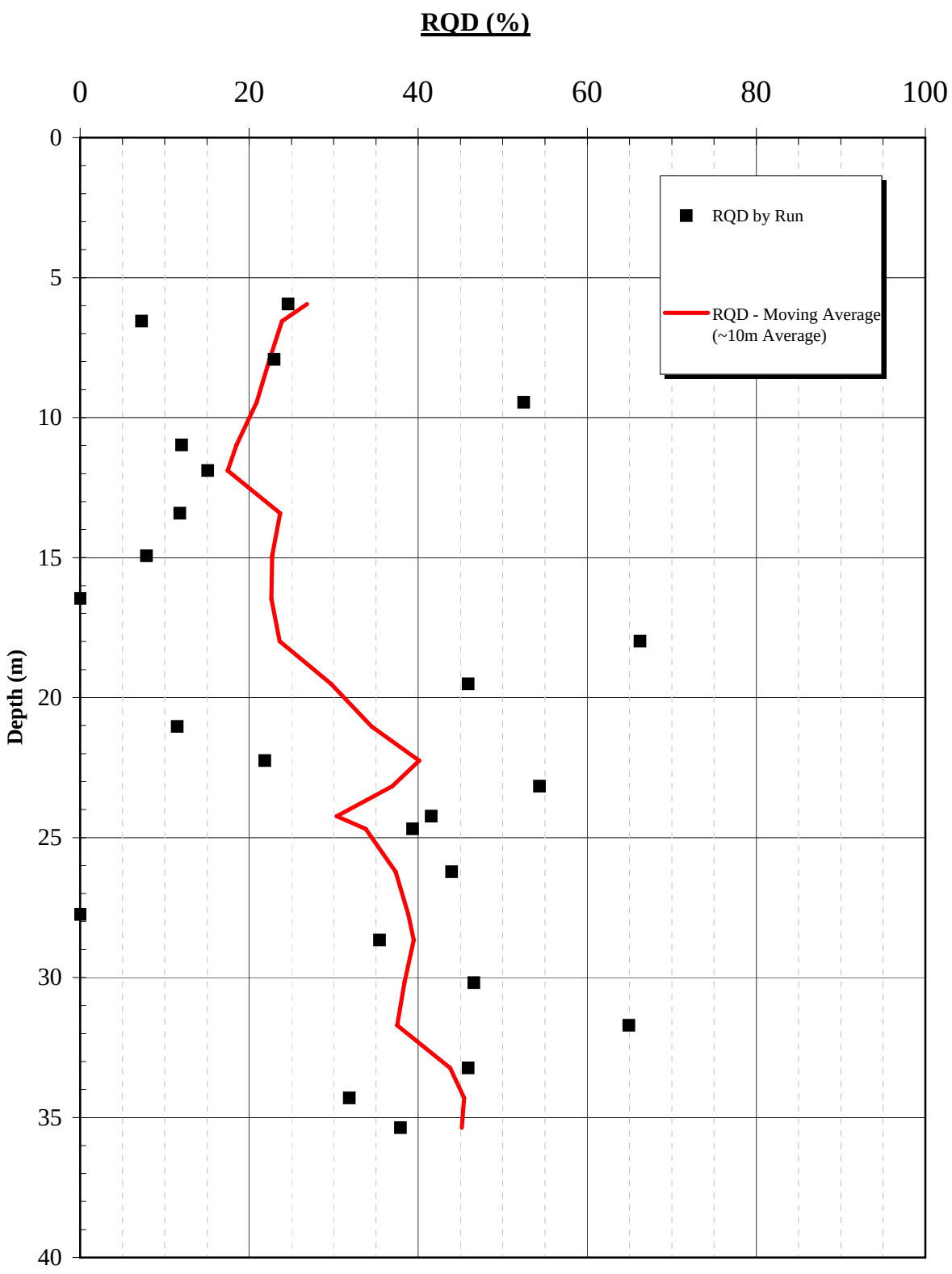

PACIFIC BOOKER MINERALS INC.

MORRISON COPPER GOLD PROJECT

GEOTECHNICAL SITE INVESTIGATION
RQD VS. DEPTH
DRILLHOLE DH06-6

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FIGURE A3-18

REV. 0

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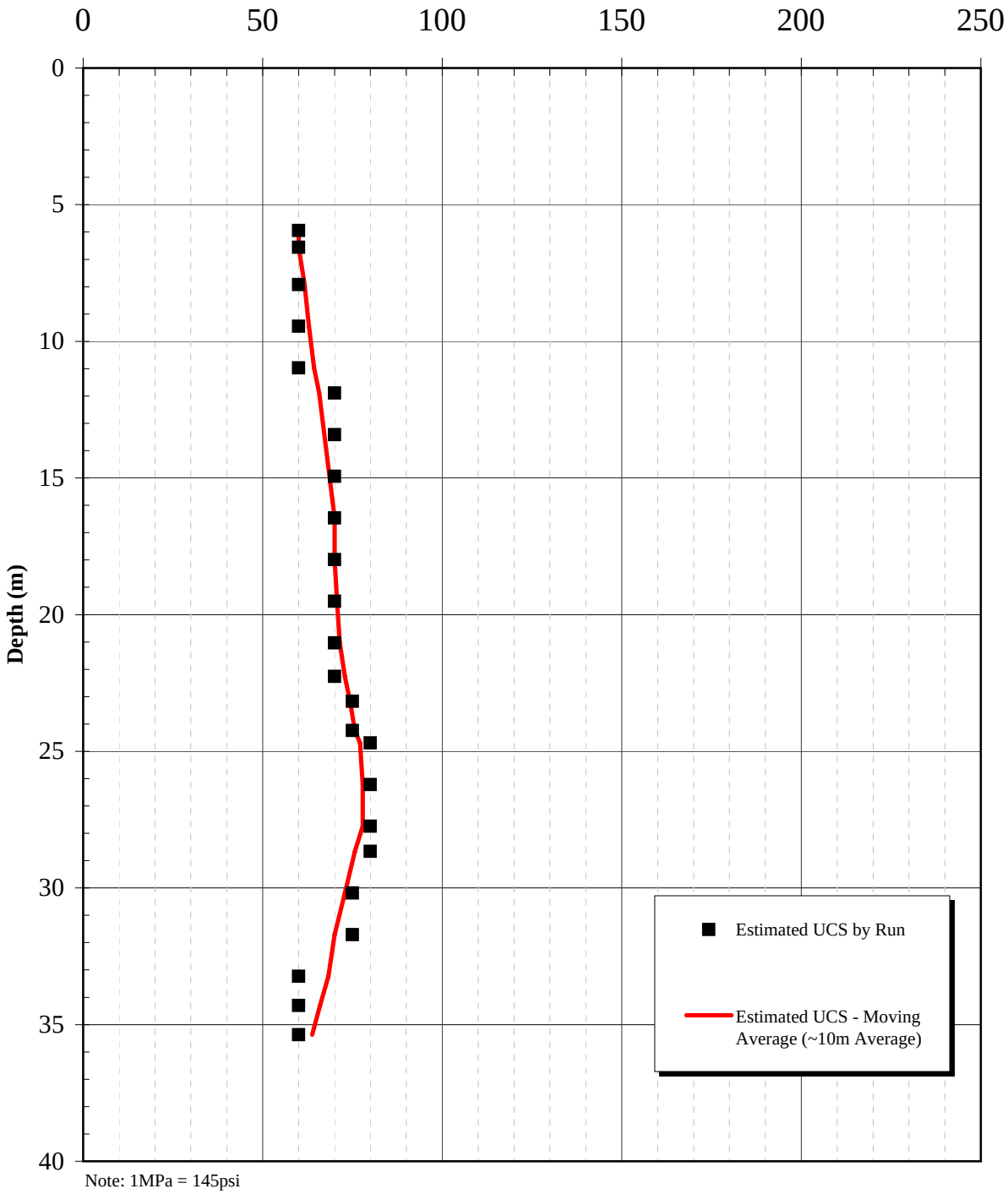
ESTIMATED UCS (MPa)



Note: 1MPa = 145psi

PACIFIC BOOKER MINERALS INC.

MORRISON COPPER GOLD PROJECT

GEOTECHNICAL SITE INVESTIGATION
ESTIMATED UCS VS. DEPTH
DRILLHOLE DH06-6

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FIGURE A3-19

REV. 0

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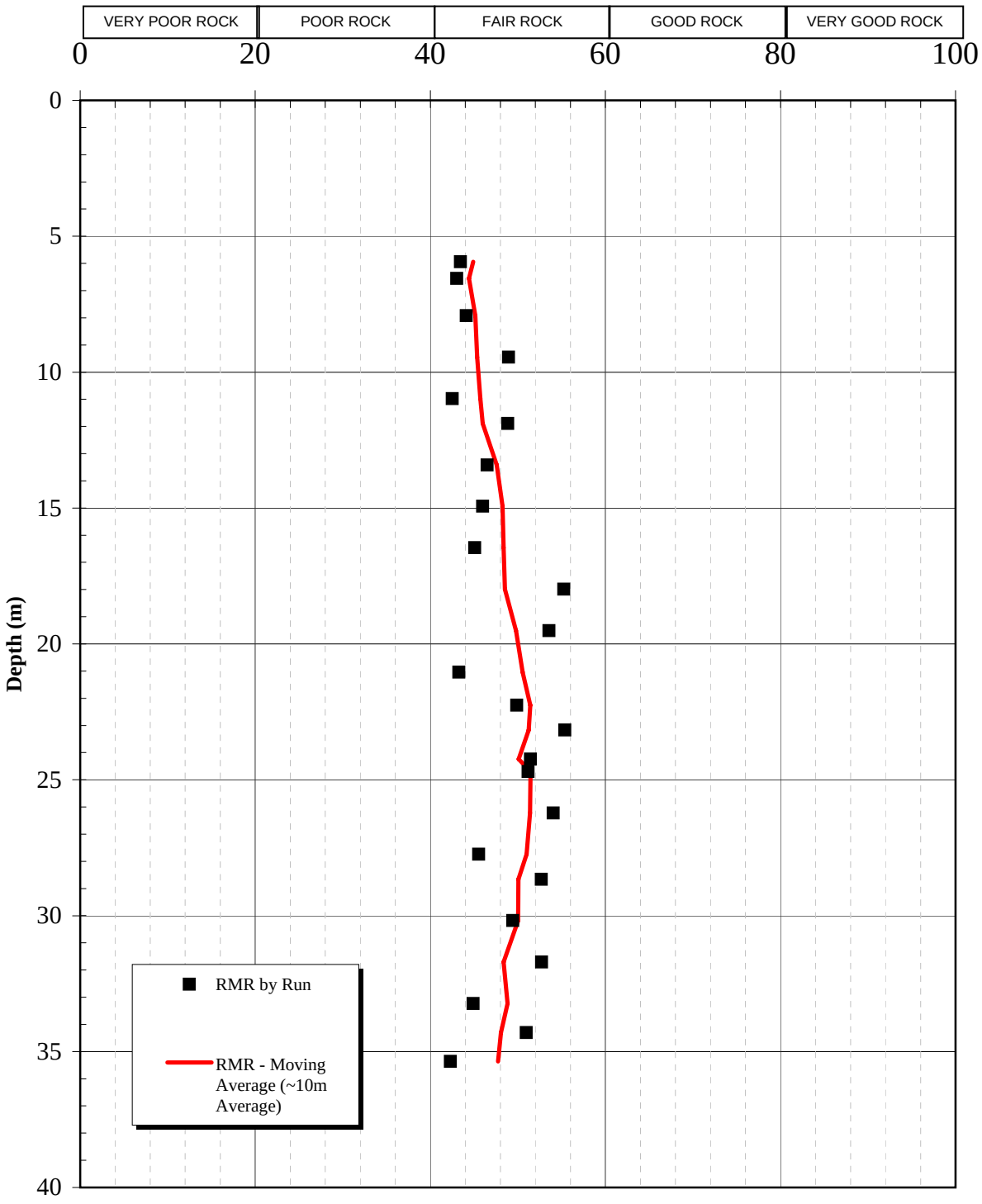
RMR



PACIFIC BOOKER MINERALS INC.		
MORRISON COPPER GOLD PROJECT		
GEOTECHNICAL SITE INVESTIGATION **RMR VS. DEPTH** **DRILLHOLE DH06-6**		
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FIGURE A3-20		REV. 0

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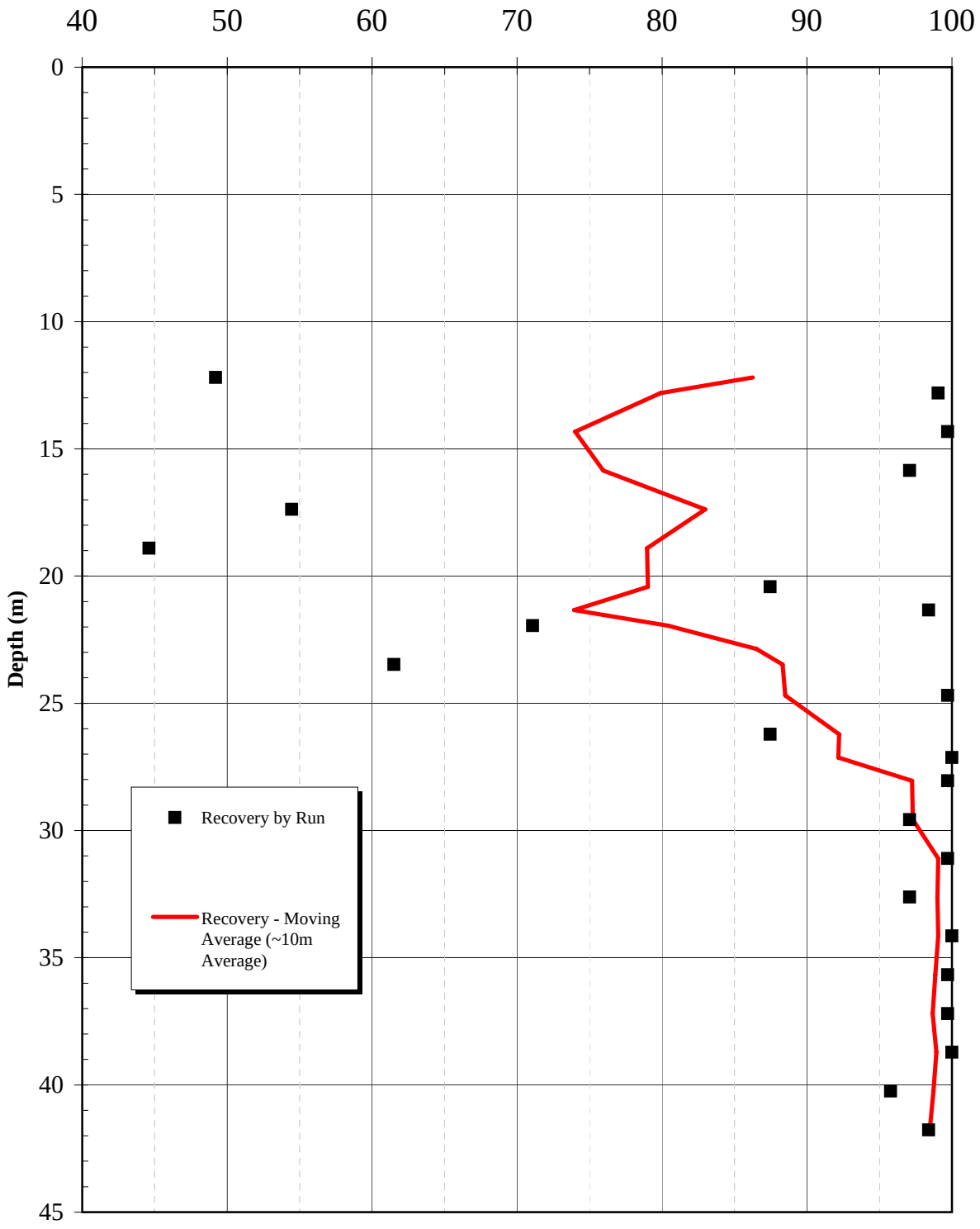
RECOVERY (%)



PACIFIC BOOKER MINERALS INC.		
MORRISON COPPER GOLD PROJECT		
GEOTECHNICAL SITE INVESTIGATION **RECOVERY VS. DEPTH** **DRILLHOLE DH06-7**		
Knight Piésold CONSULTING	PROJECT / ASSIGNMENT NO. VA101-00102/07-A	REF NO. 1
	FIGURE A3-21	REV. 0

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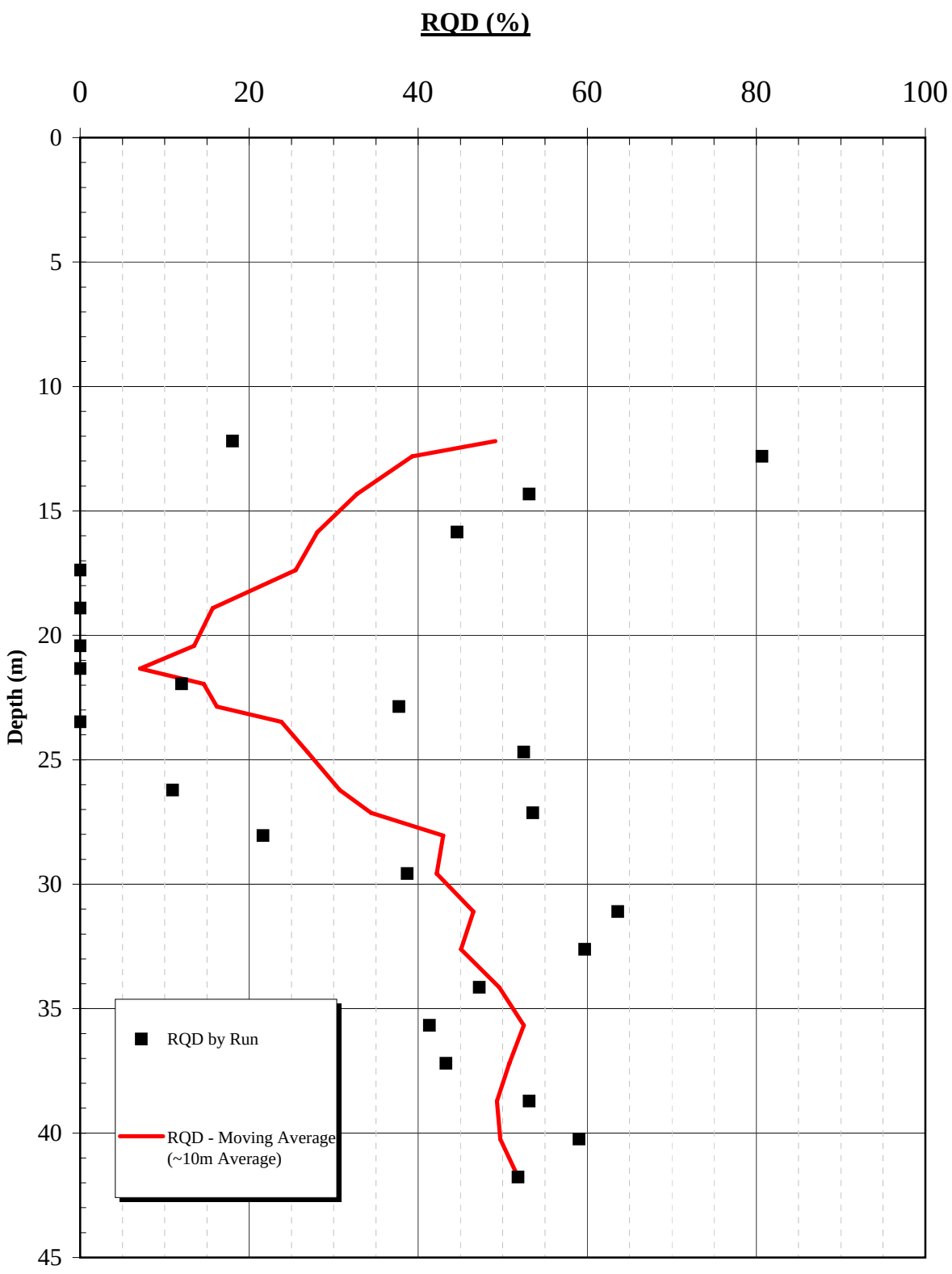

PACIFIC BOOKER MINERALS INC.

MORRISON COPPER GOLD PROJECT

GEOTECHNICAL SITE INVESTIGATION
RQD VS. DEPTH
DRILLHOLE DH06-7

Knight Piésold CONSULTING

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VA101-00102/07-A	1

FIGURE A3-22

REV. 0

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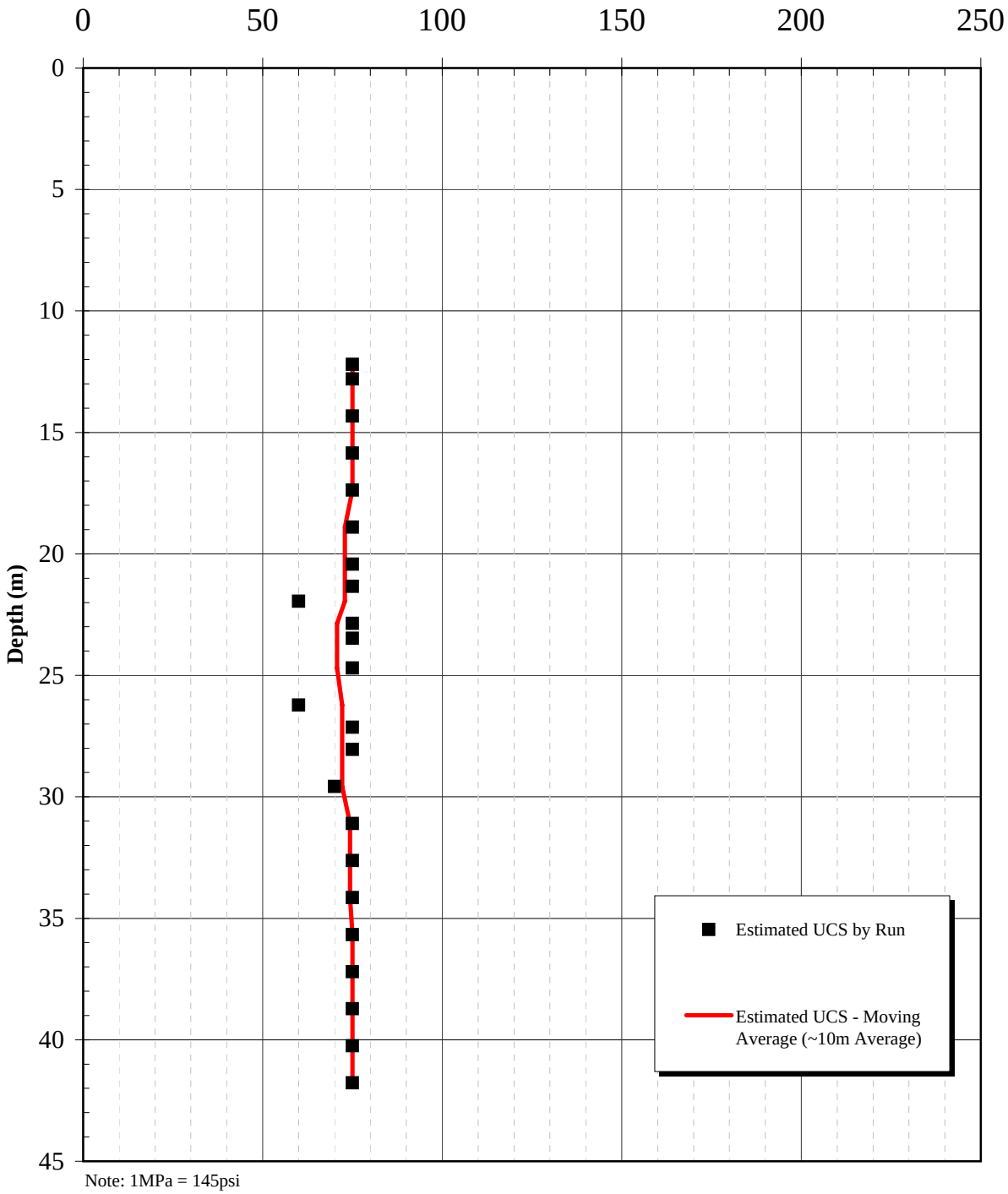
ESTIMATED UCS (MPa)



Note: 1MPa = 145psi

PACIFIC BOOKER MINERALS INC.

MORRISON COPPER GOLD PROJECT

GEOTECHNICAL SITE INVESTIGATION
ESTIMATED UCS VS. DEPTH
DRILLHOLE DH06-7

Knight Piésold CONSULTING

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VA101-00102/07-A	1

FIGURE A3-23

REV. 0

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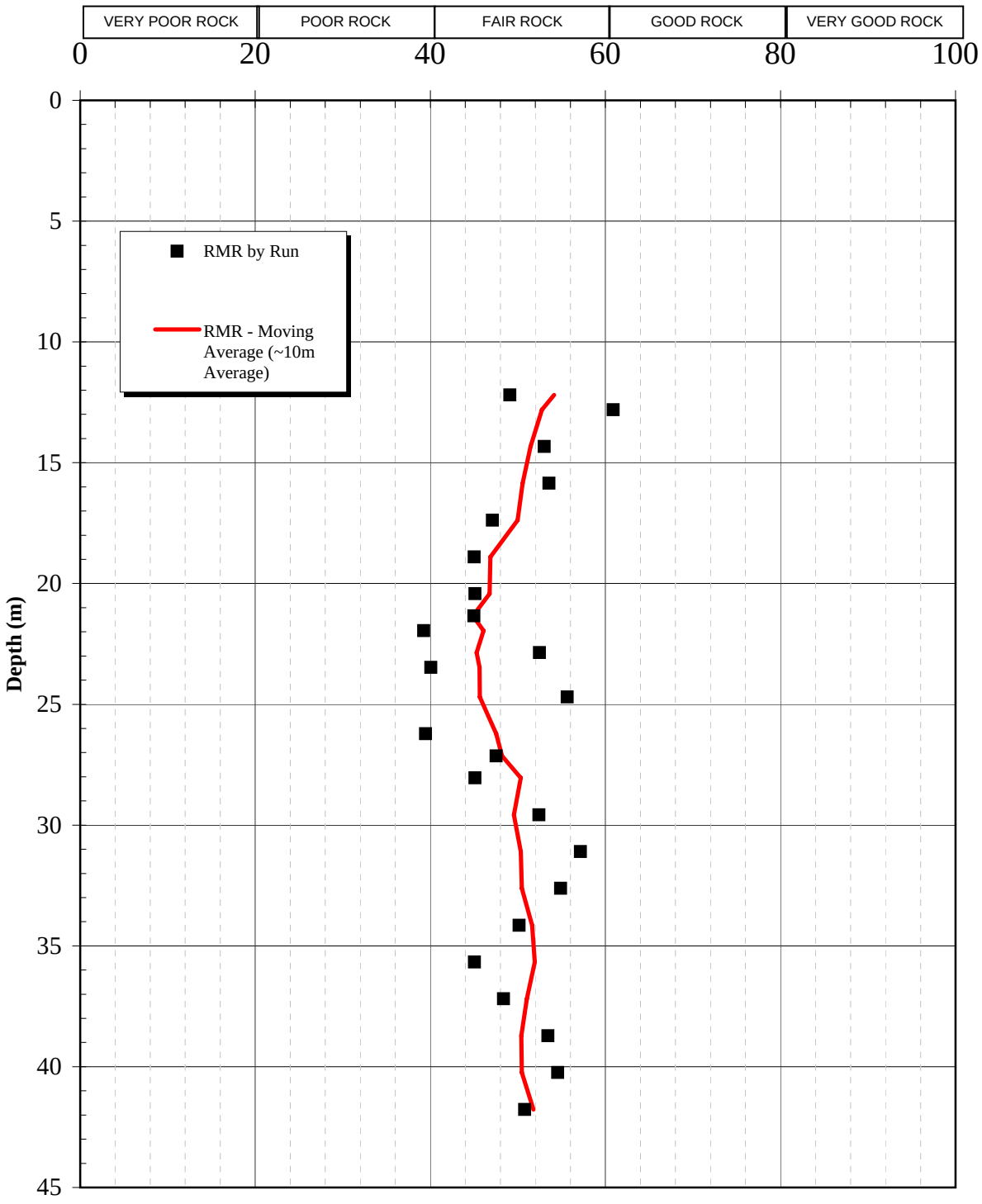
RMR



PACIFIC BOOKER MINERALS INC.		
MORRISON COPPER GOLD PROJECT		
GEOTECHNICAL SITE INVESTIGATION **RMR VS. DEPTH** **DRILLHOLE DH06-7**		
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FIGURE A3-24		REV. 0

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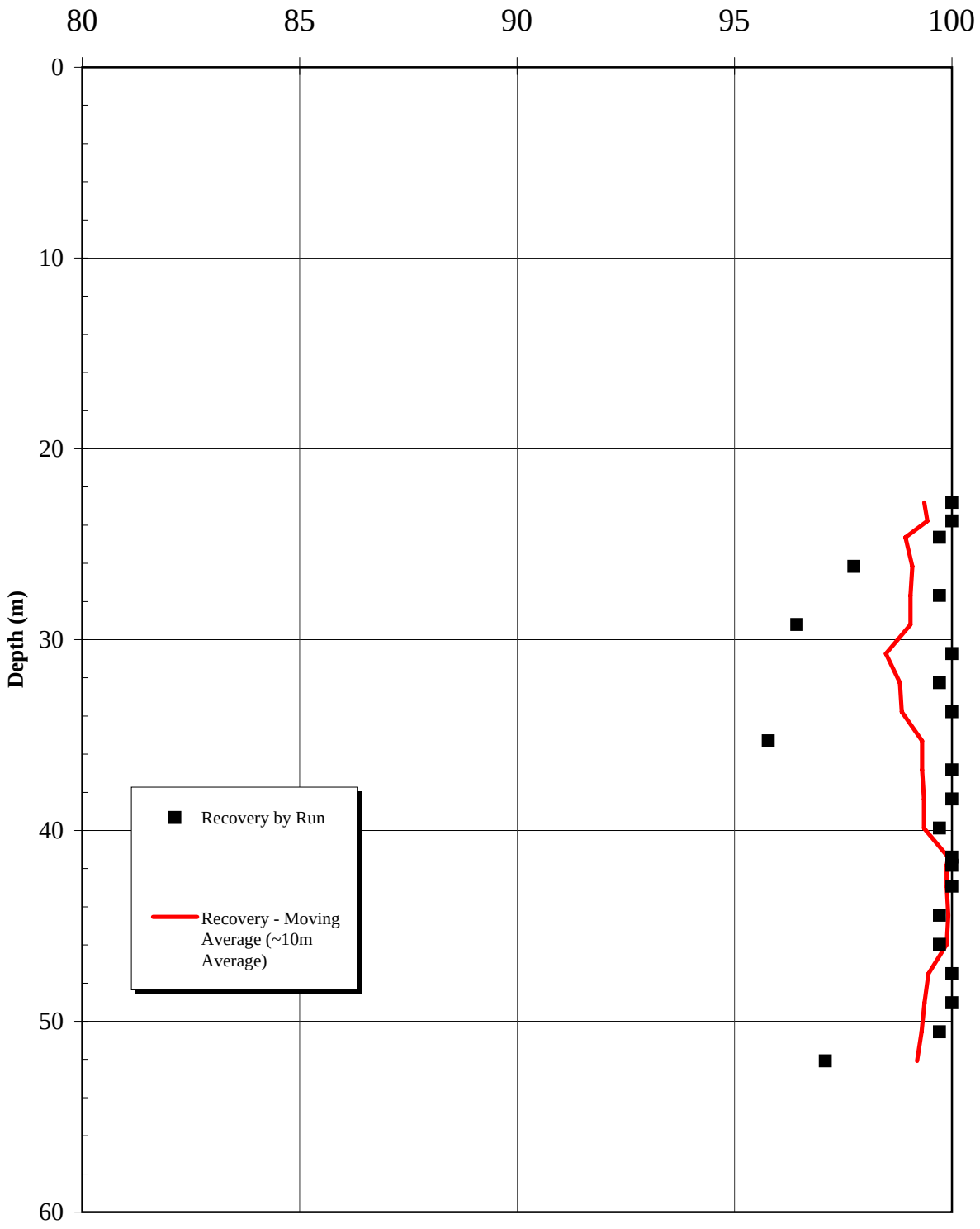
RECOVERY (%)



PACIFIC BOOKER MINERALS INC.

MORRISON COPPER GOLD PROJECT

GEOTECHNICAL SITE INVESTIGATION
RECOVERY VS. DEPTH
DRILLHOLE DH06-10

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FIGURE A3-25

REV. 0

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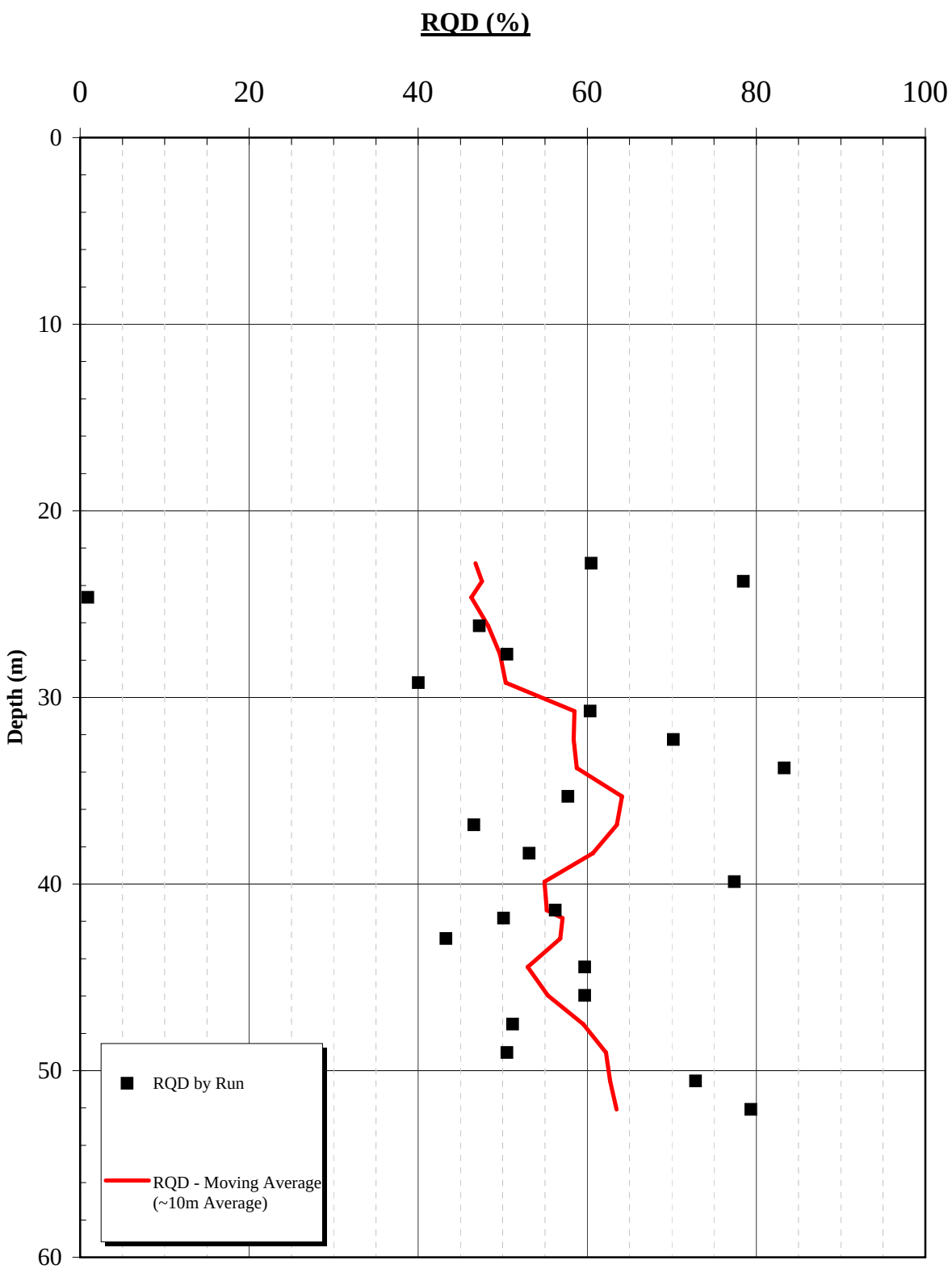

PACIFIC BOOKER MINERALS INC.

MORRISON COPPER GOLD PROJECT

GEOTECHNICAL SITE INVESTIGATION
RQD VS. DEPTH
DRILLHOLE DH06-10

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FIGURE A3-26

REV. 0

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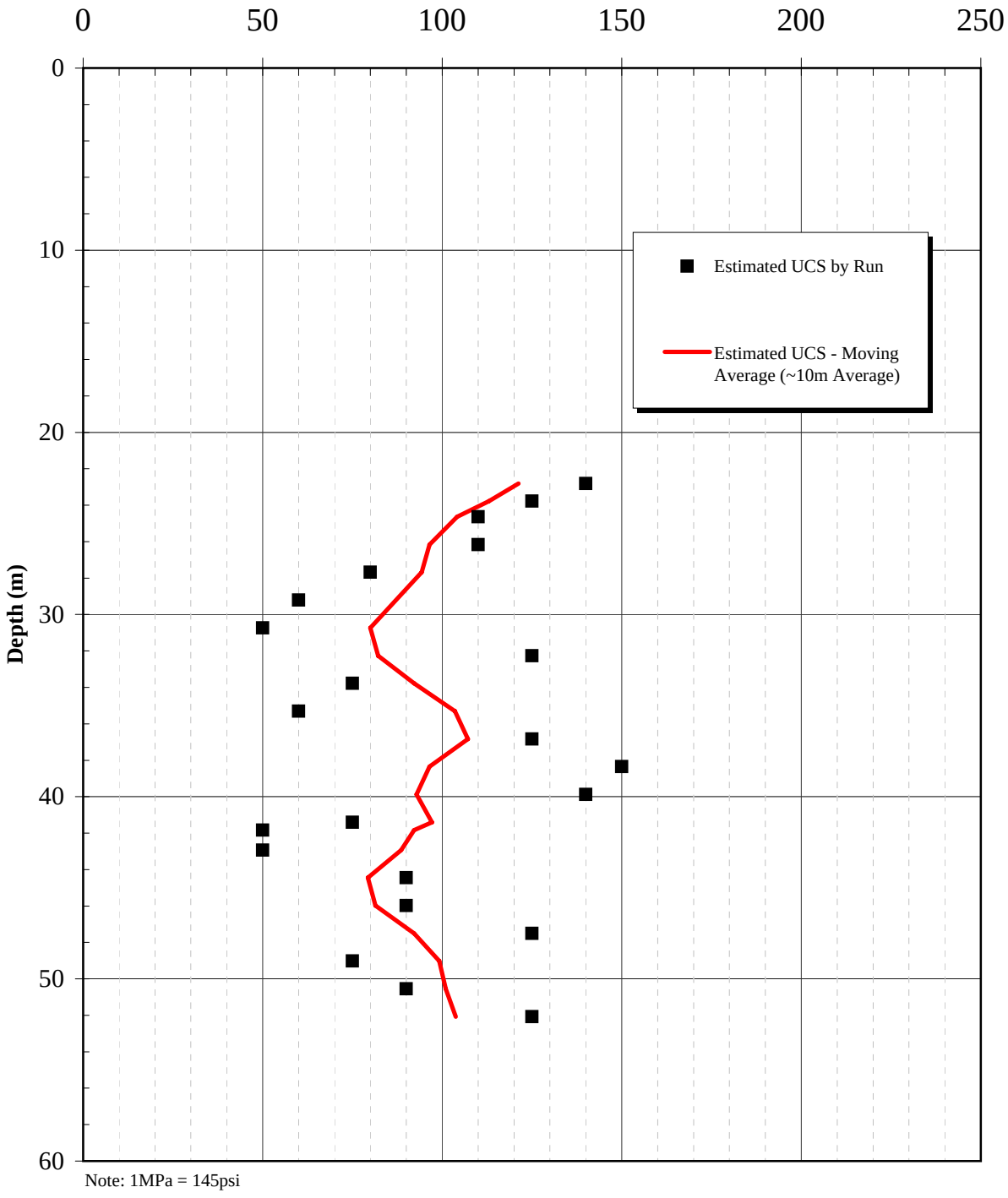
ESTIMATED UCS (MPa)



Note: 1MPa = 145psi

PACIFIC BOOKER MINERALS INC.

MORRISON COPPER GOLD PROJECT

GEOTECHNICAL SITE INVESTIGATION
ESTIMATED UCS VS. DEPTH
DRILLHOLE DH06-10

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REF NO. 1

FIGURE A3-27

REV. 0

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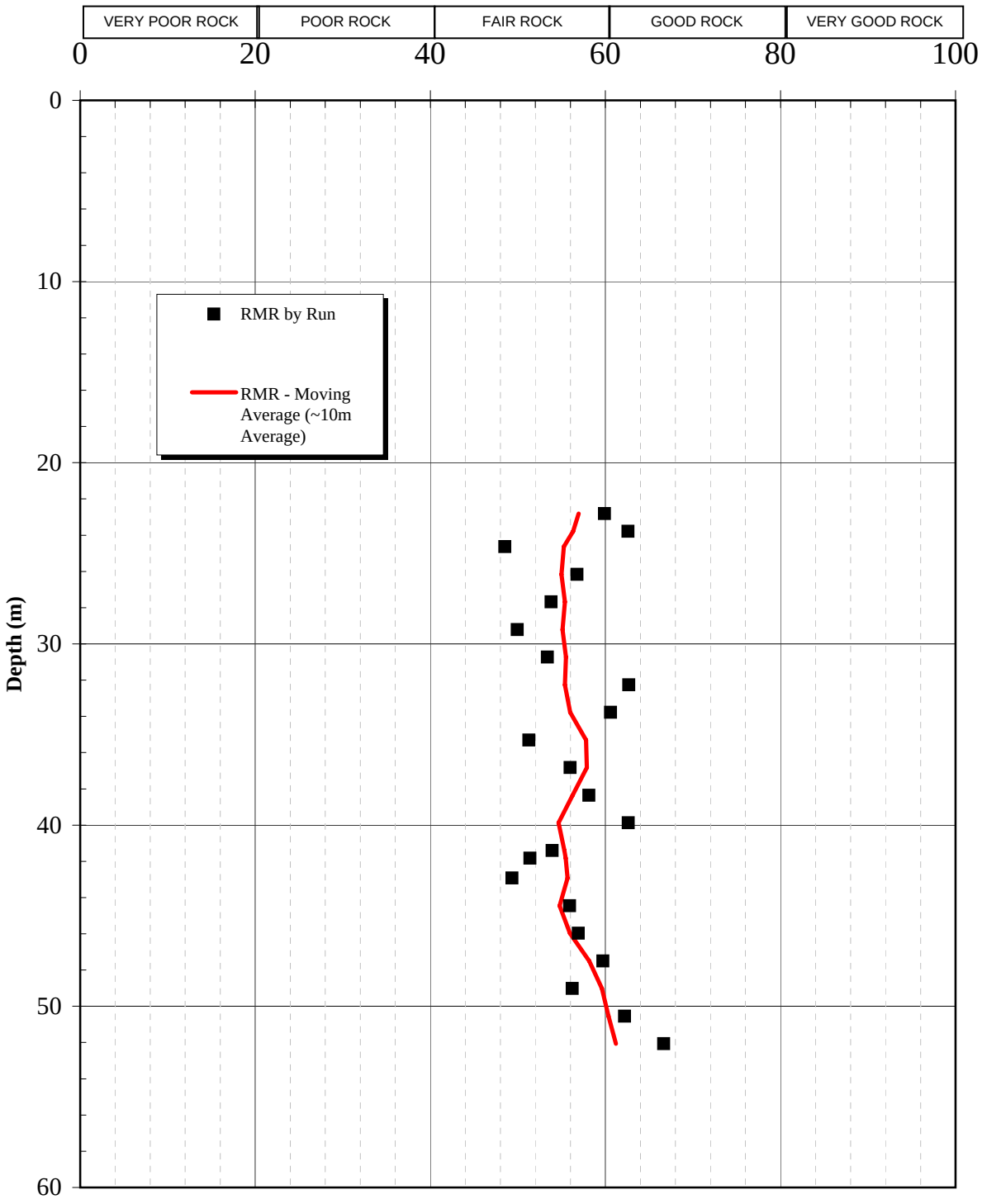
RMR



PACIFIC BOOKER MINERALS INC.		
MORRISON COPPER GOLD PROJECT		
GEOTECHNICAL SITE INVESTIGATION **RMR VS. DEPTH** **DRILLHOLE DH06-10**		
Knight Piésold CONSULTING	PROJECT / ASSIGNMENT NO. VA101-00102/07-A	REF NO. 1
FIGURE A3-28		REV. 0

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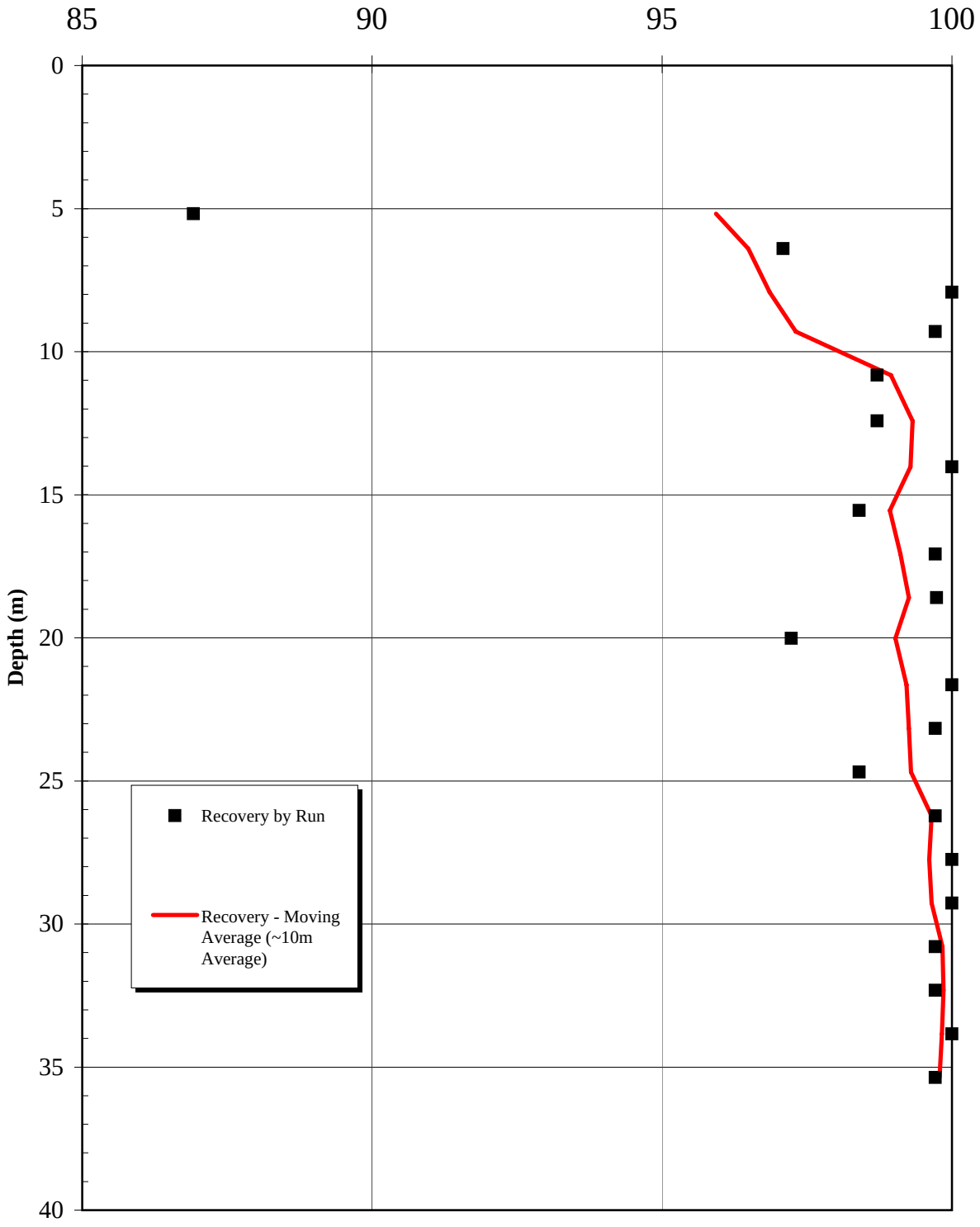
RECOVERY (%)



PACIFIC BOOKER MINERALS INC.

MORRISON COPPER GOLD PROJECT

GEOTECHNICAL SITE INVESTIGATION
RECOVERY VS. DEPTH
DRILLHOLE DH06-11

Knight Piésold CONSULTING

PROJECT / ASSIGNMENT NO.	REF NO.
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FIGURE A3-29

REV. 0

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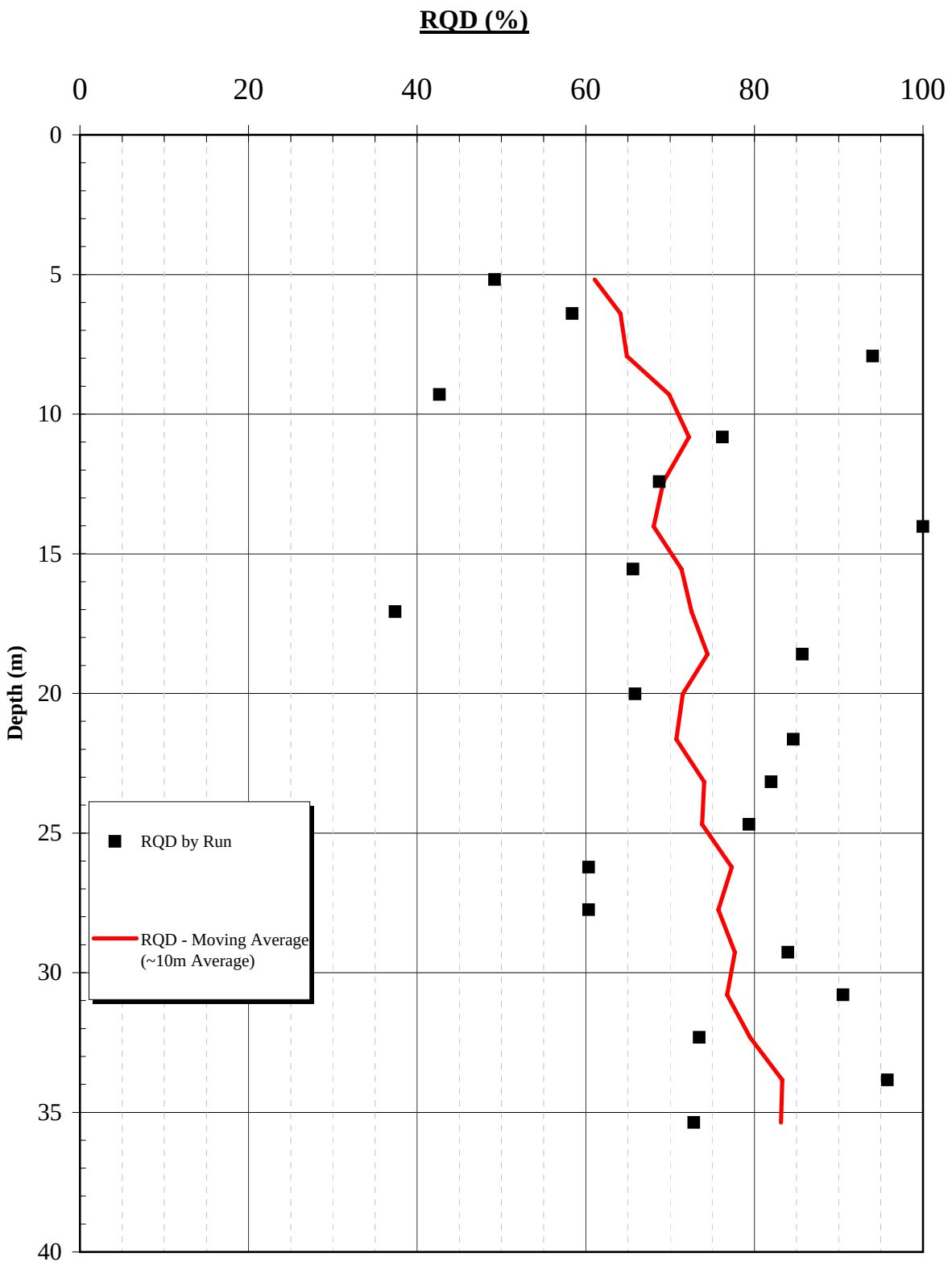

PACIFIC BOOKER MINERALS INC.

MORRISON COPPER GOLD PROJECT

GEOTECHNICAL SITE INVESTIGATION
RQD VS. DEPTH
DRILLHOLE DH06-11

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REF NO. 1

FIGURE A3-30

REV. 0

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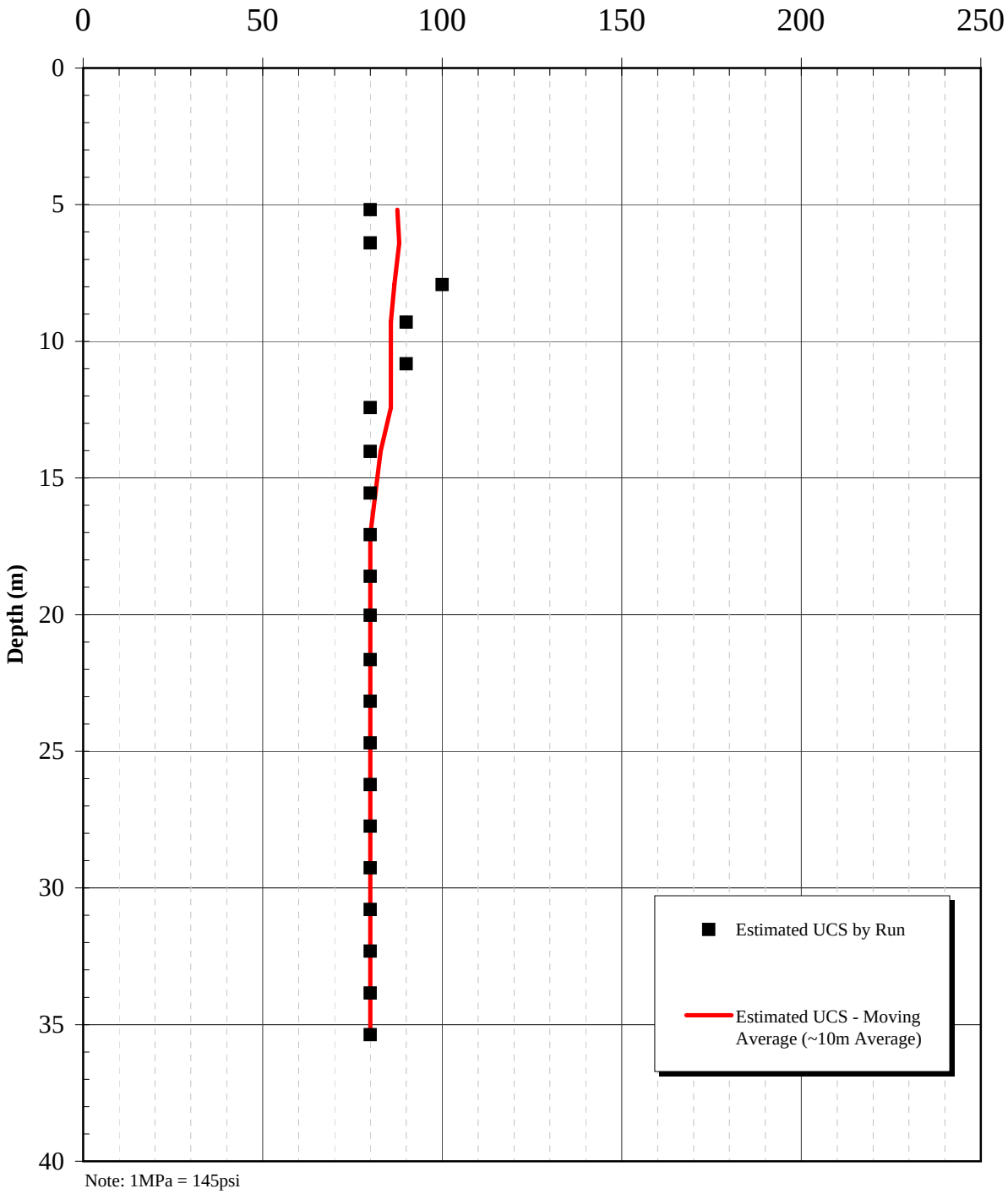
ESTIMATED UCS (MPa)



Note: 1MPa = 145psi

PACIFIC BOOKER MINERALS INC.		
MORRISON COPPER GOLD PROJECT		
GEOTECHNICAL SITE INVESTIGATION **ESTIMATED UCS VS. DEPTH** **DRILLHOLE DH06-11**		
Knight Piésold CONSULTING	PROJECT / ASSIGNMENT NO. VA101-00102/07-A	REF NO. 1
	FIGURE A3-31	REV. 0

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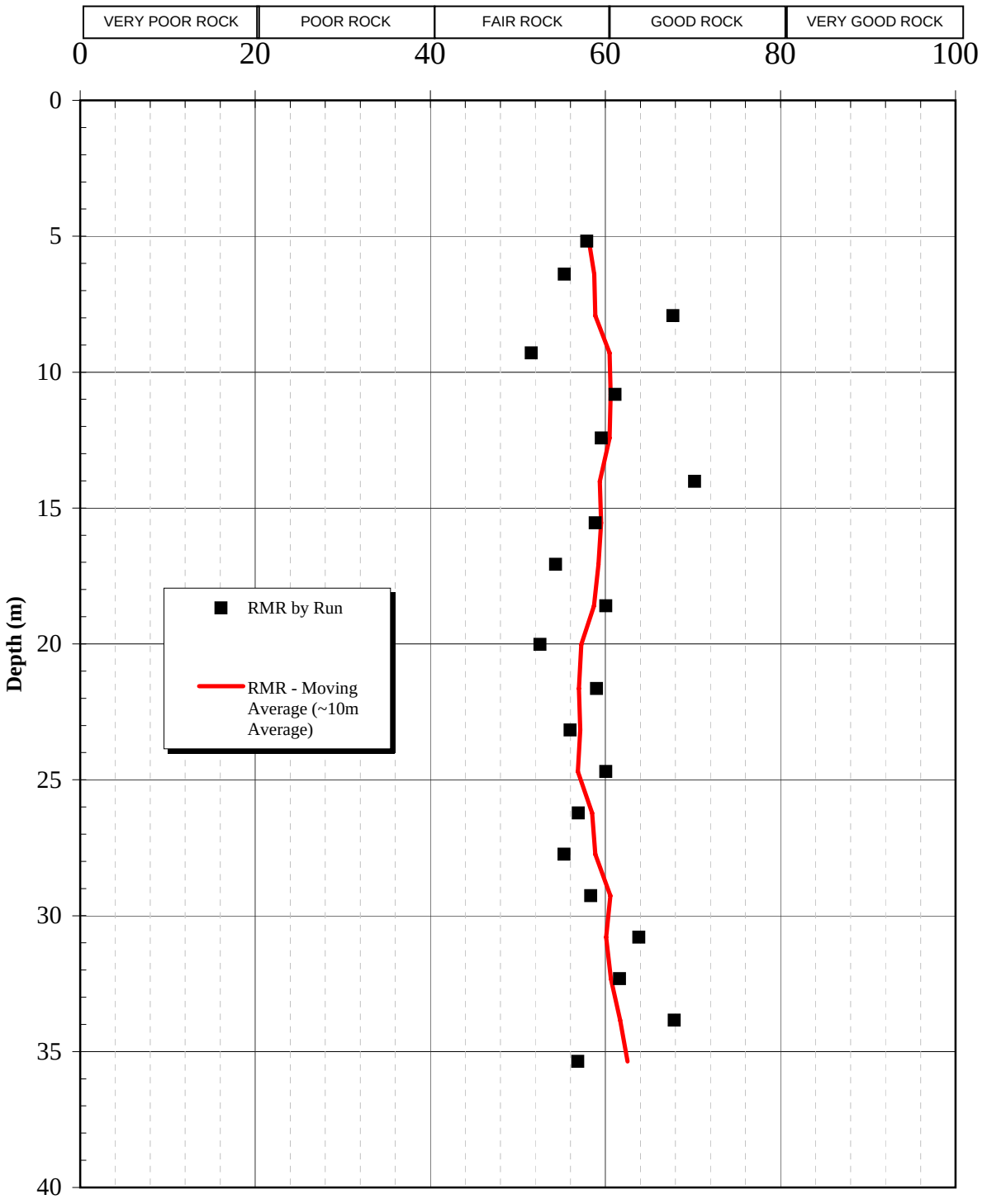
RMR



PACIFIC BOOKER MINERALS INC.		
MORRISON COPPER GOLD PROJECT		
GEOTECHNICAL SITE INVESTIGATION **RMR VS. DEPTH** **DRILLHOLE DH06-11**		
Knight Piésold CONSULTING	PROJECT / ASSIGNMENT NO. VA101-00102/07-A	REF NO. 1
FIGURE A3-32		REV. 0

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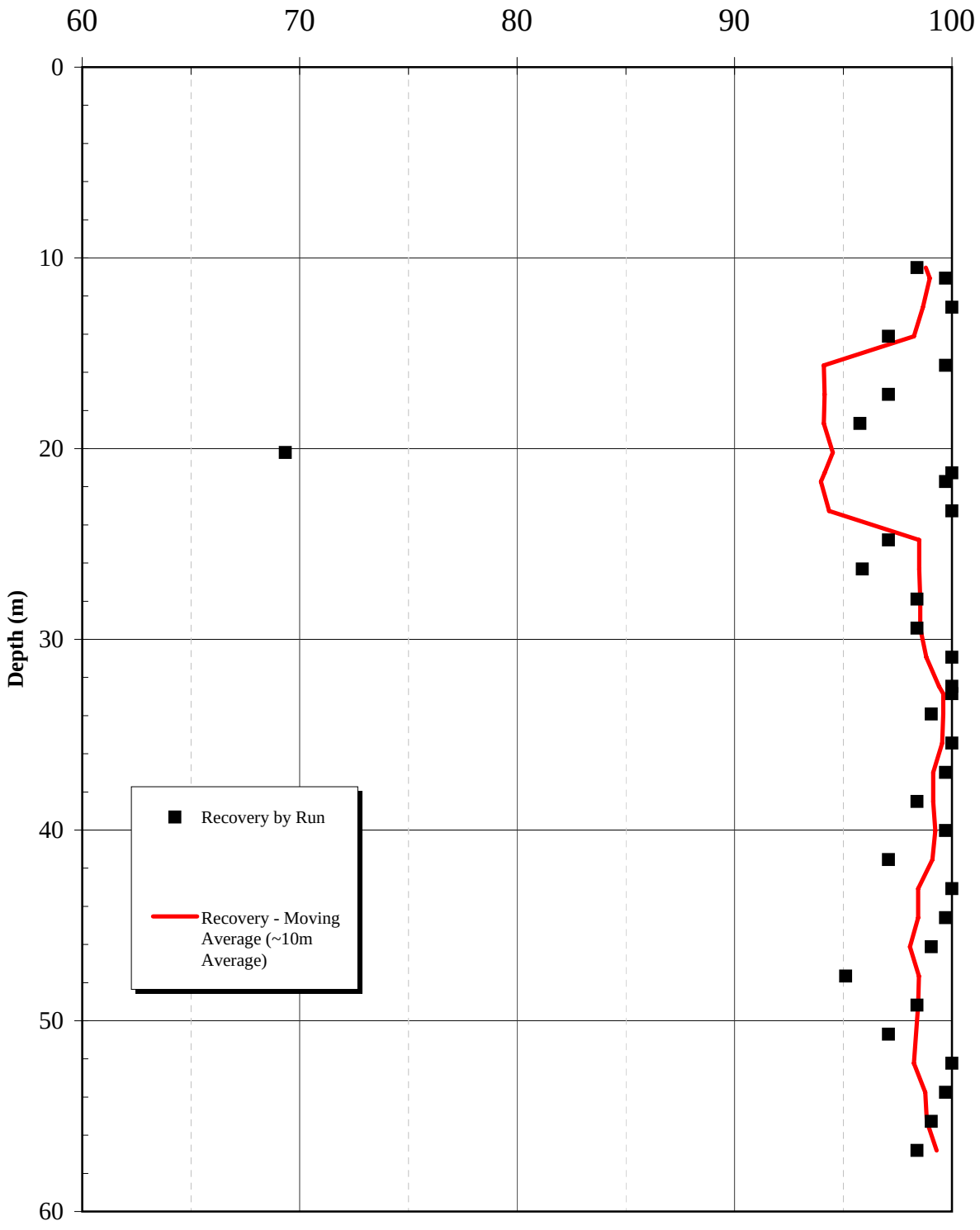
RECOVERY (%)



PACIFIC BOOKER MINERALS INC.

MORRISON COPPER GOLD PROJECT

GEOTECHNICAL SITE INVESTIGATION
RECOVERY VS. DEPTH
DRILLHOLE DH06-12

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FIGURE A3-33

REV. 0

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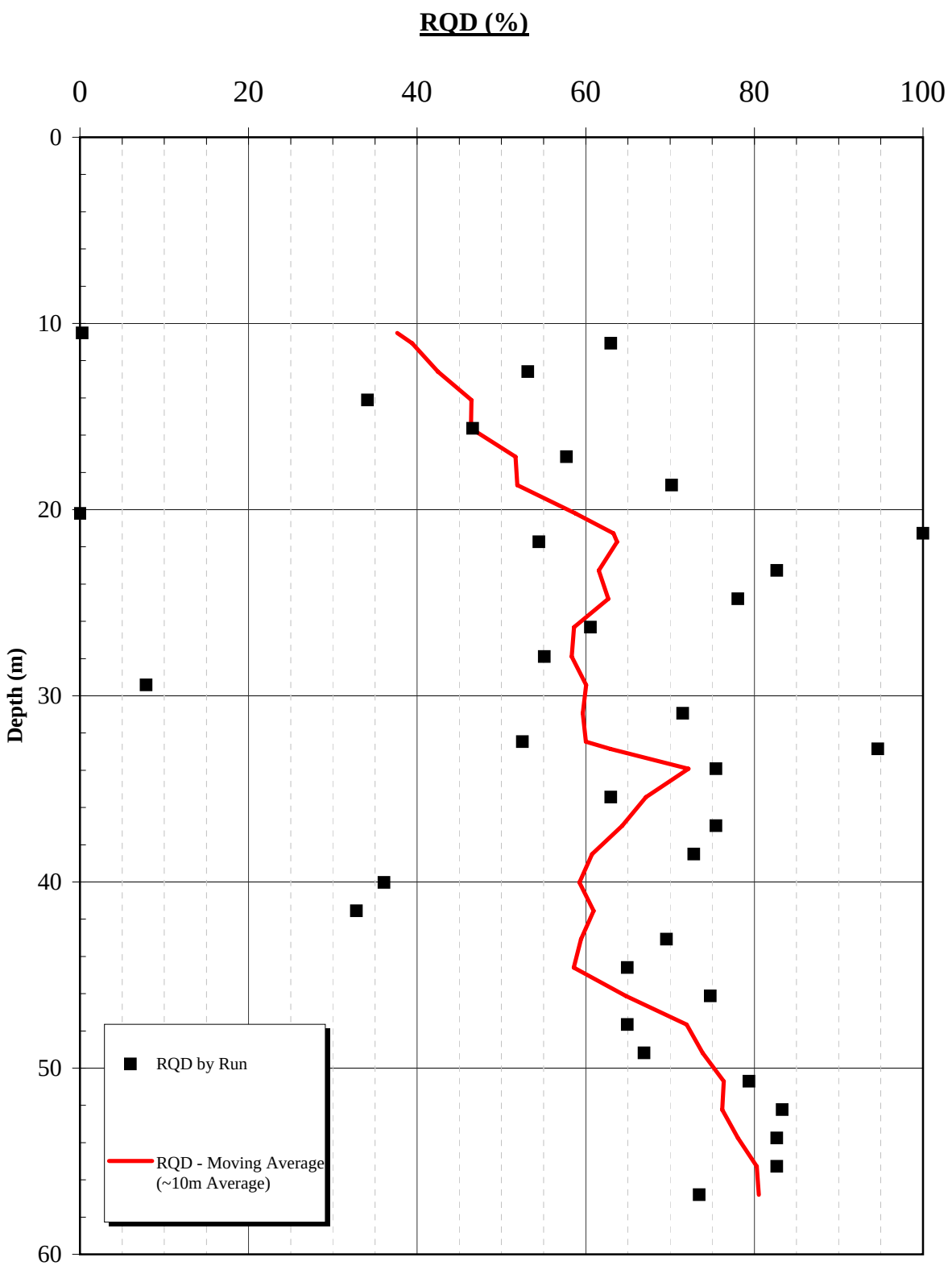

PACIFIC BOOKER MINERALS INC.

MORRISON COPPER GOLD PROJECT

GEOTECHNICAL SITE INVESTIGATION
RQD VS. DEPTH
DRILLHOLE DH06-12

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REF NO. 1

FIGURE A3-34

REV. 0

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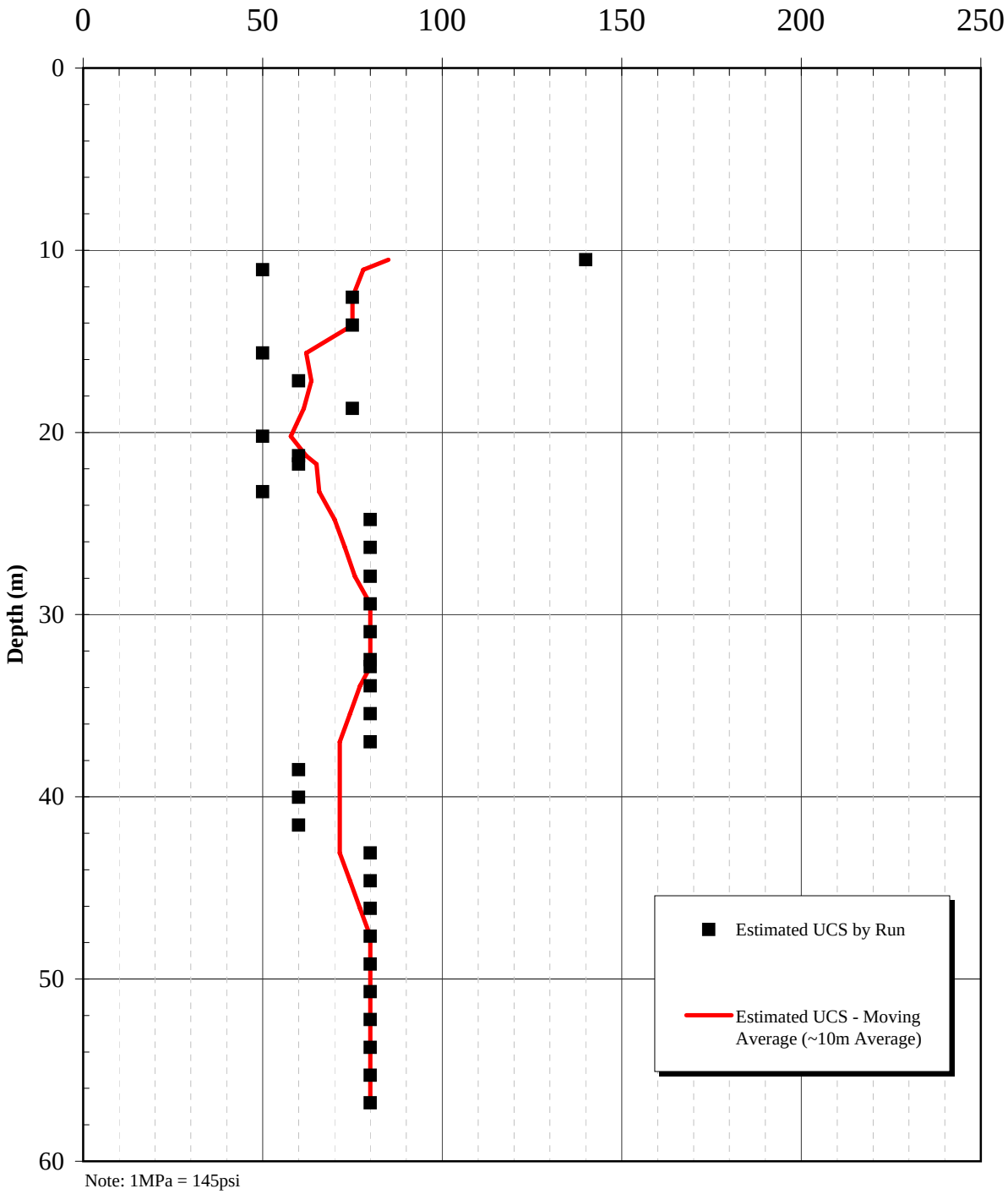
ESTIMATED UCS (MPa)



Note: 1MPa = 145psi

PACIFIC BOOKER MINERALS INC.

MORRISON COPPER GOLD PROJECT

GEOTECHNICAL SITE INVESTIGATION
ESTIMATED UCS VS. DEPTH
DRILLHOLE DH06-12

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FIGURE A3-35

REV. 0

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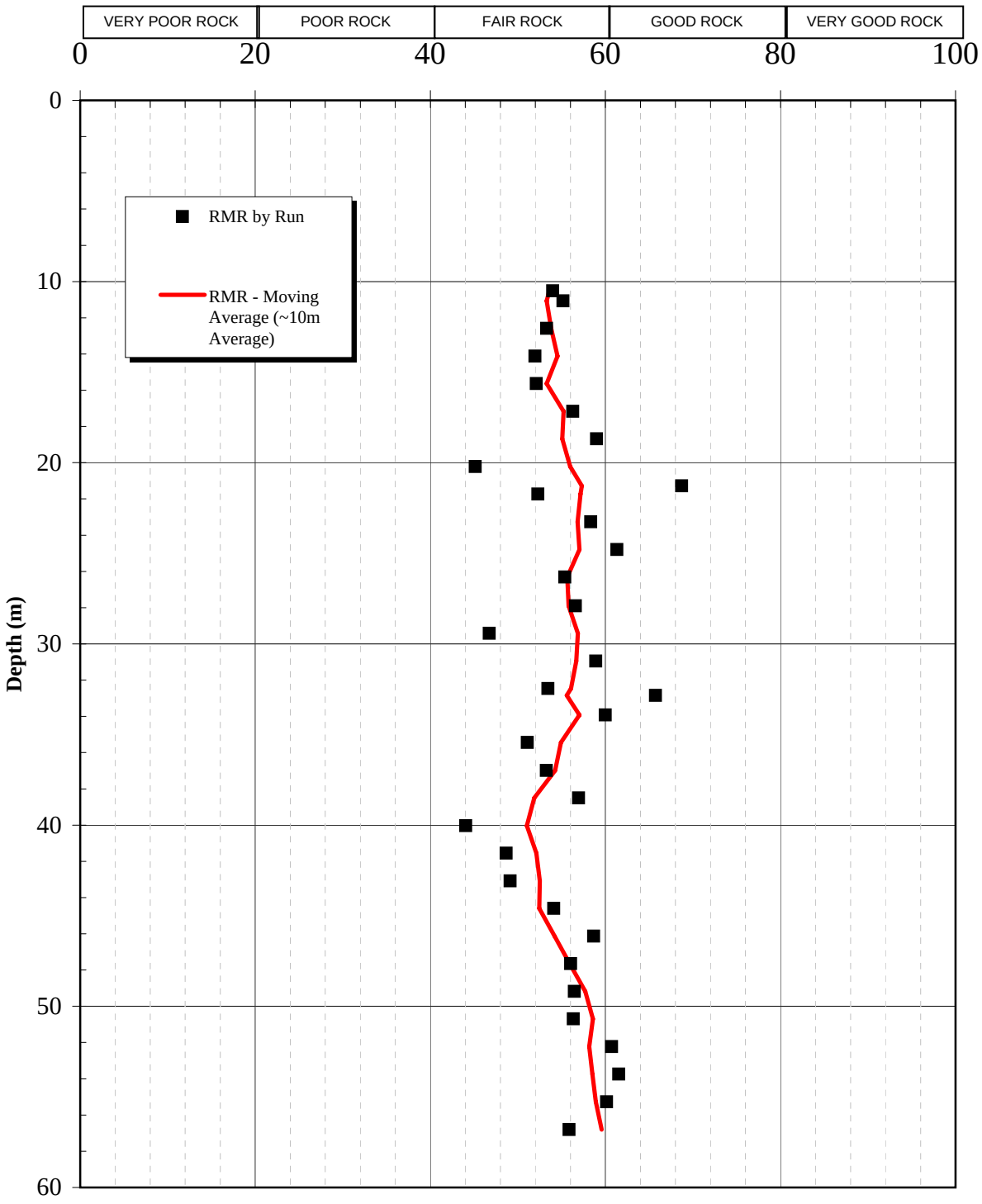
RMR



PACIFIC BOOKER MINERALS INC.		
MORRISON COPPER GOLD PROJECT		
GEOTECHNICAL SITE INVESTIGATION **RMR VS. DEPTH** **DRILLHOLE DH06-12**		
Knight Piésold CONSULTING	PROJECT / ASSIGNMENT NO. VA101-00102/07-A	REF NO. 1
FIGURE A3-36		REV. 0

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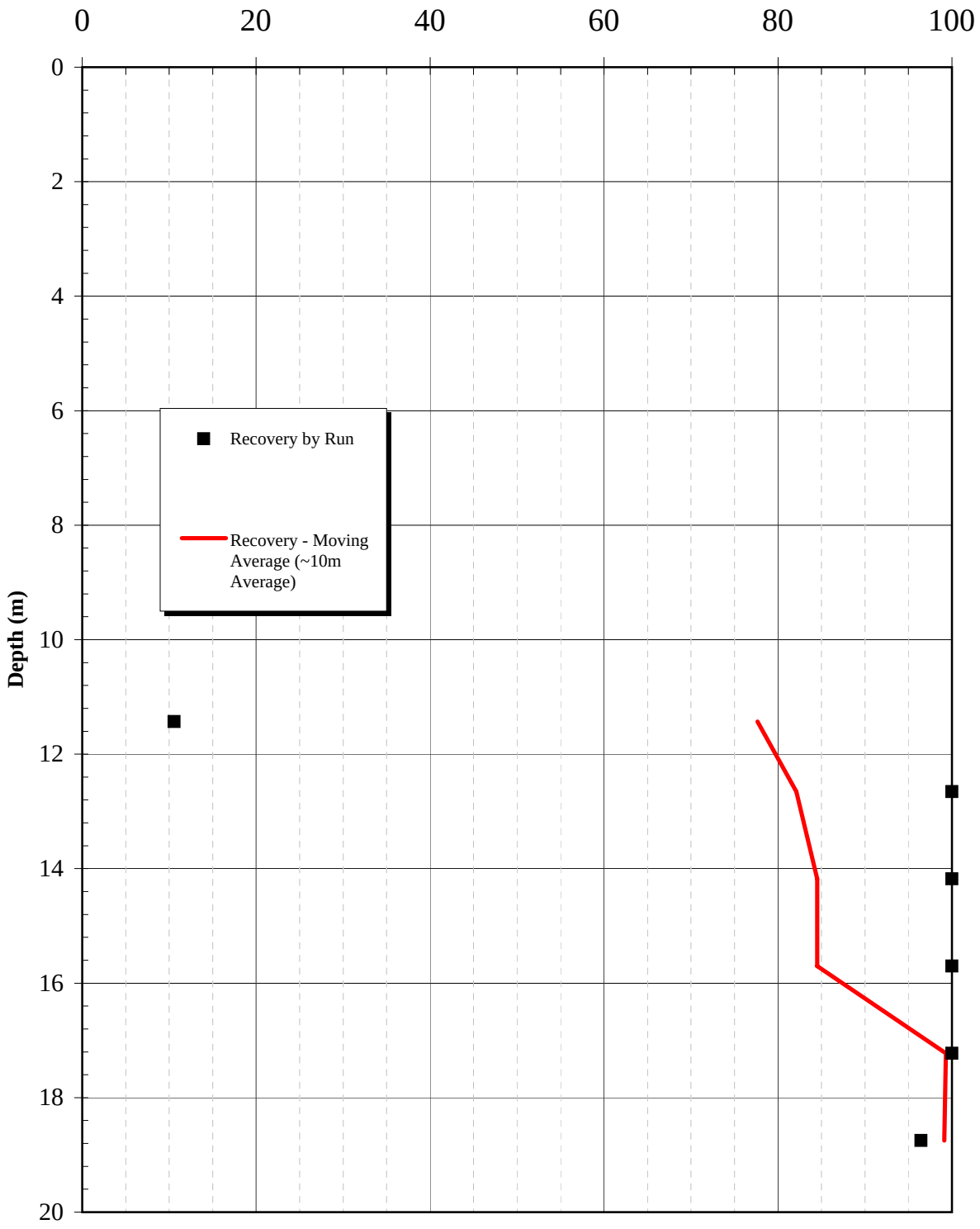
RECOVERY (%)



PACIFIC BOOKER MINERALS INC.

MORRISON COPPER GOLD PROJECT

GEOTECHNICAL SITE INVESTIGATION
RECOVERY VS. DEPTH
DRILLHOLE DH06-13

Knight Piésold CONSULTING

PROJECT / ASSIGNMENT NO.	REF NO.
VA101-00102/07-A	1

FIGURE A3-37

REV. 0

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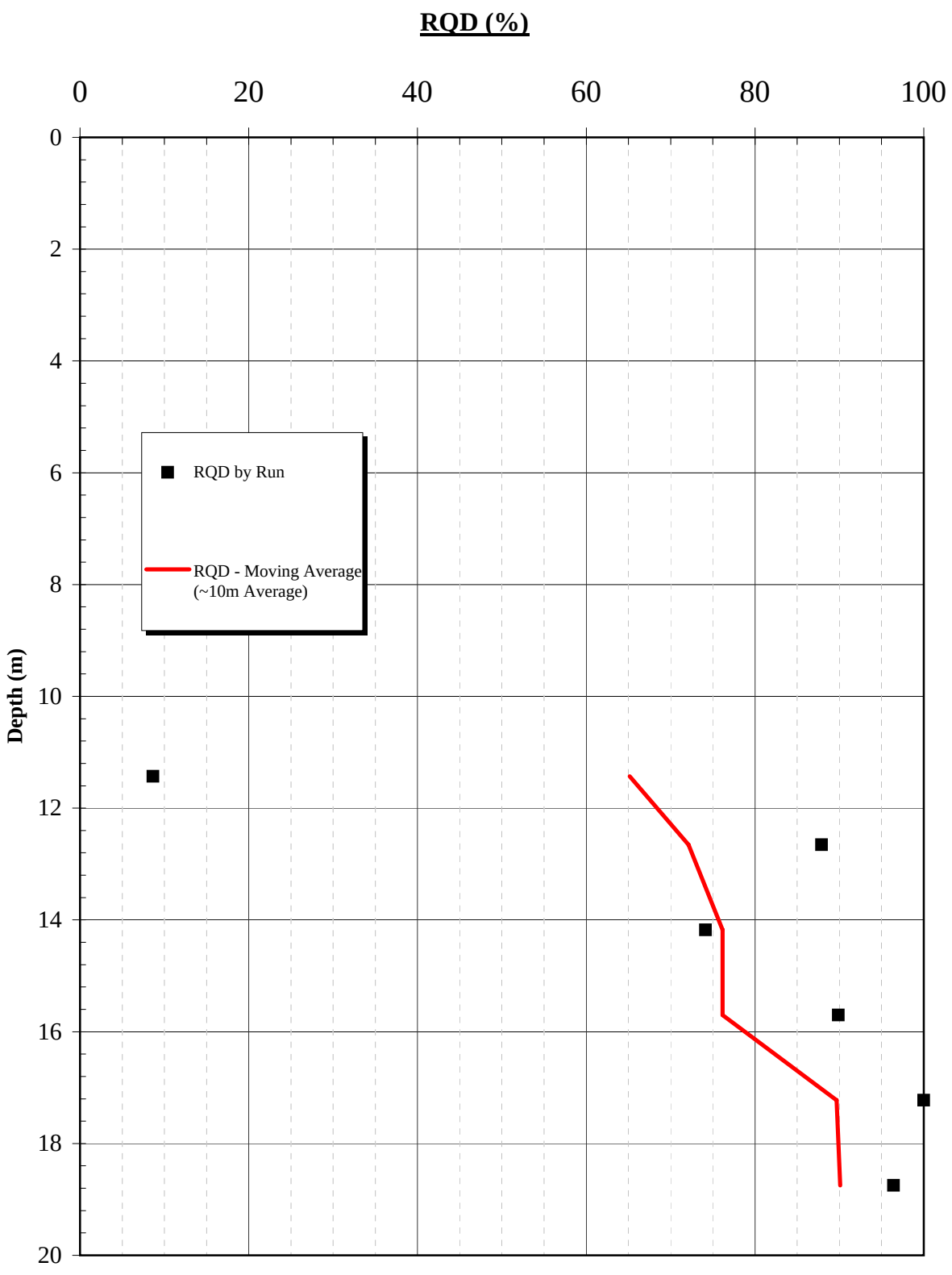

PACIFIC BOOKER MINERALS INC.

MORRISON COPPER GOLD PROJECT

GEOTECHNICAL SITE INVESTIGATION
RQD VS. DEPTH
DRILLHOLE DH06-13

Knight Piésold CONSULTING

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REF NO. 1

FIGURE A3-38

REV. 0

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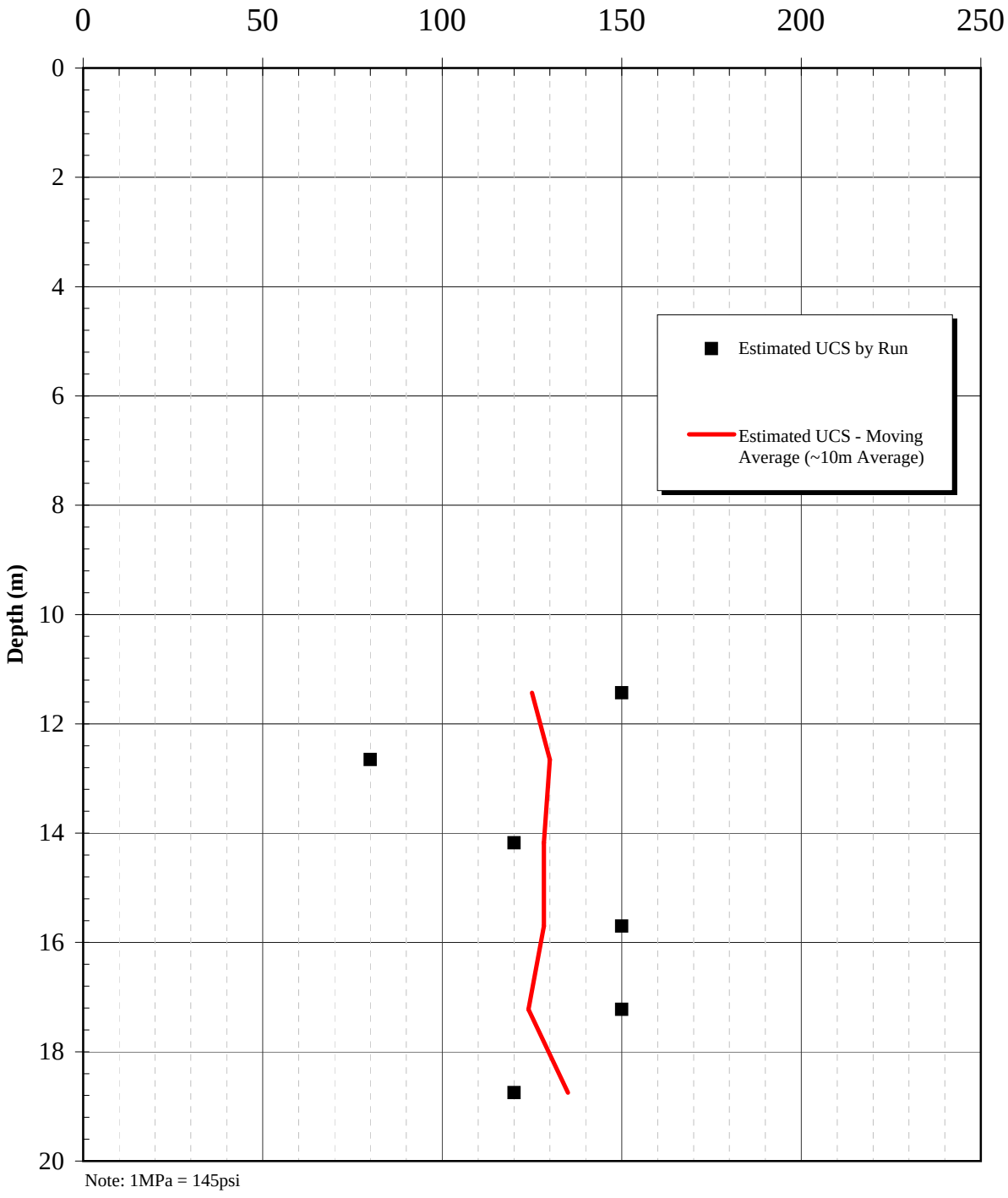
ESTIMATED UCS (MPa)



Note: 1MPa = 145psi

PACIFIC BOOKER MINERALS INC.

MORRISON COPPER GOLD PROJECT

GEOTECHNICAL SITE INVESTIGATION
ESTIMATED UCS VS. DEPTH
DRILLHOLE DH06-13

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REF NO. 1

FIGURE A3-39

REV. 0

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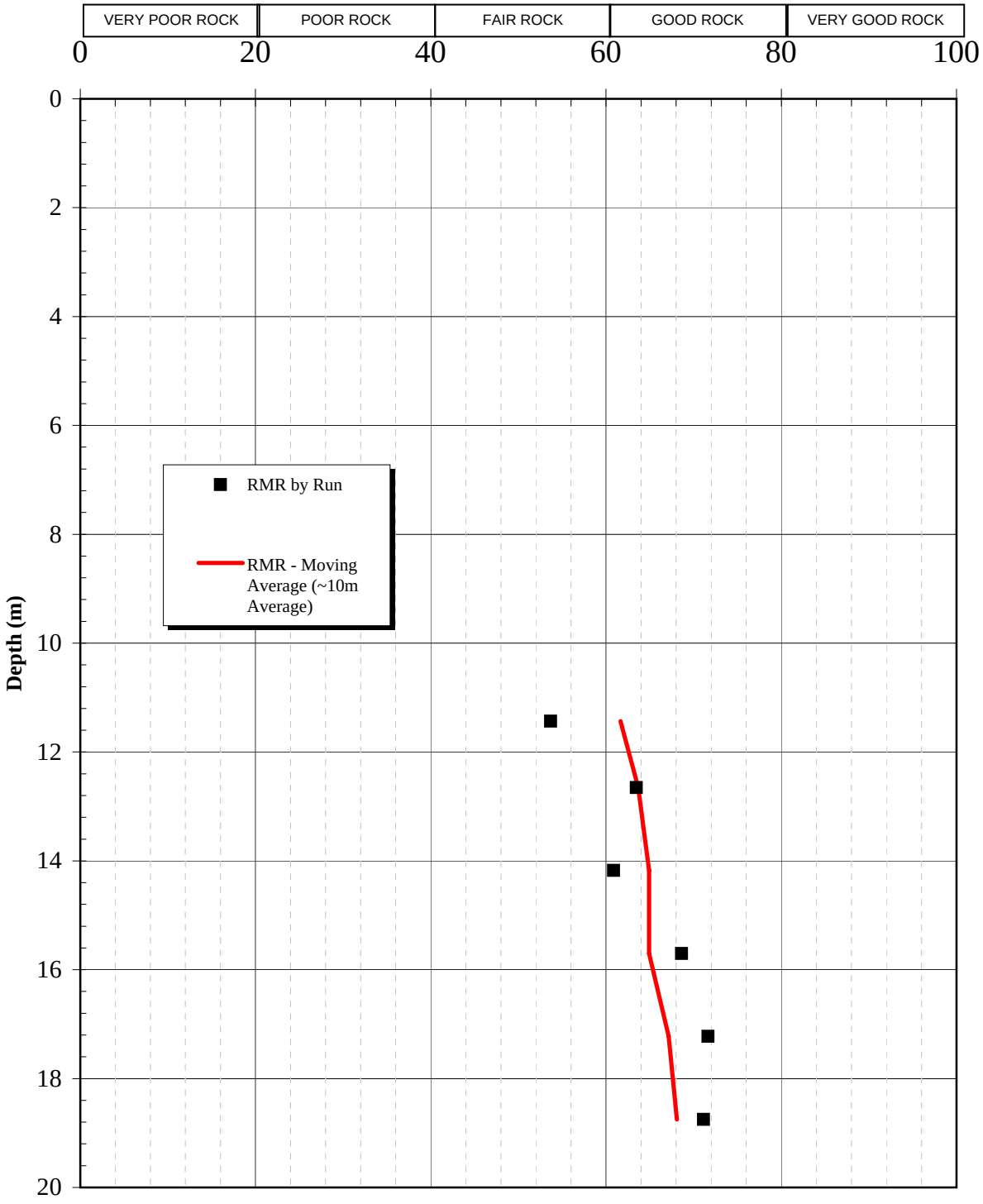
RMR



PACIFIC BOOKER MINERALS INC.		
MORRISON COPPER GOLD PROJECT		
GEOTECHNICAL SITE INVESTIGATION **RMR VS. DEPTH** **DRILLHOLE DH06-13**		
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FIGURE A3-40		REV. 0

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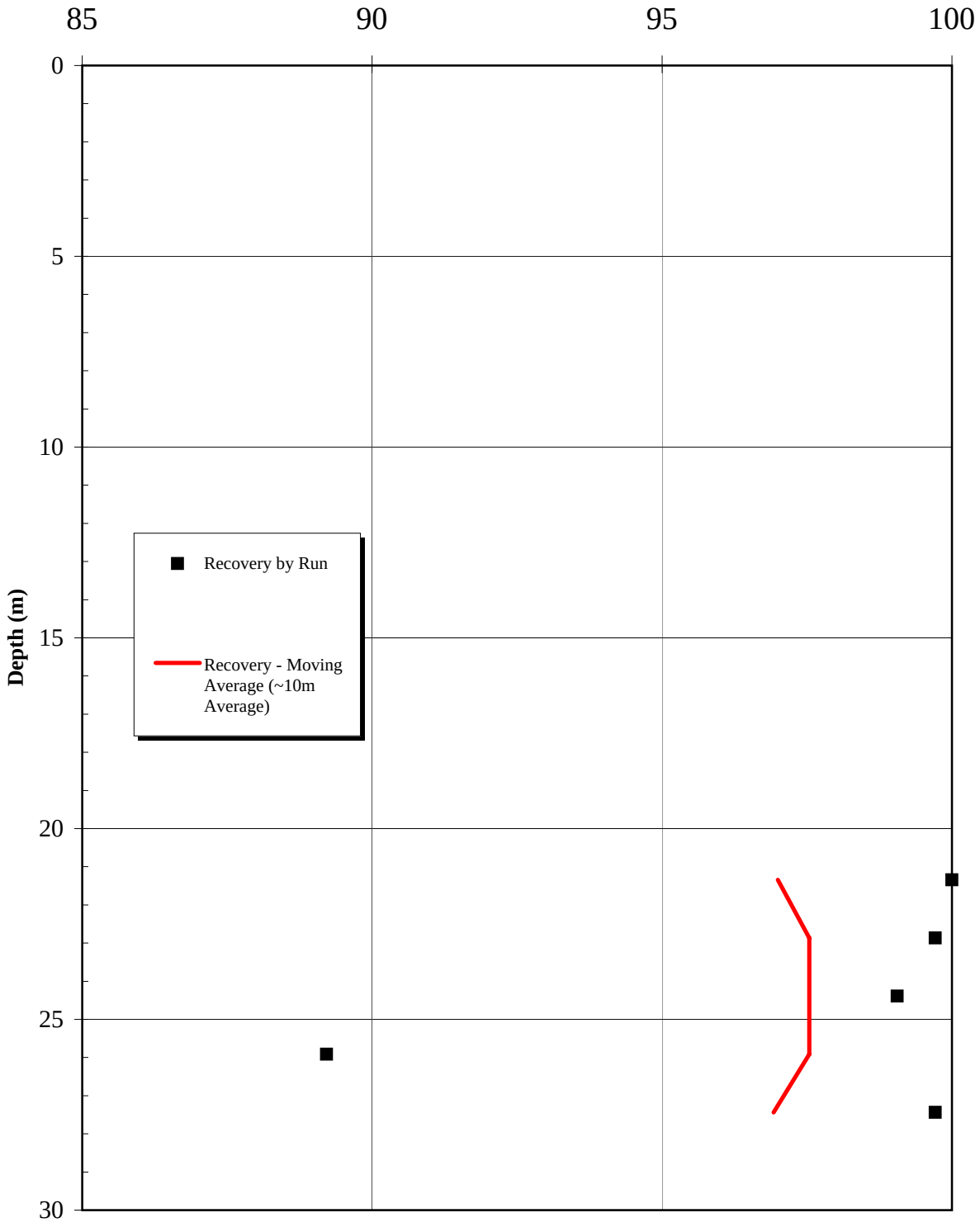
RECOVERY (%)



PACIFIC BOOKER MINERALS INC.

MORRISON COPPER GOLD PROJECT

GEOTECHNICAL SITE INVESTIGATION
RECOVERY VS. DEPTH
DRILLHOLE DH06-14

Knight Piésold CONSULTING

PROJECT / ASSIGNMENT NO.	REF NO.
VA101-00102/07-A	1

FIGURE A3-41

REV. 0

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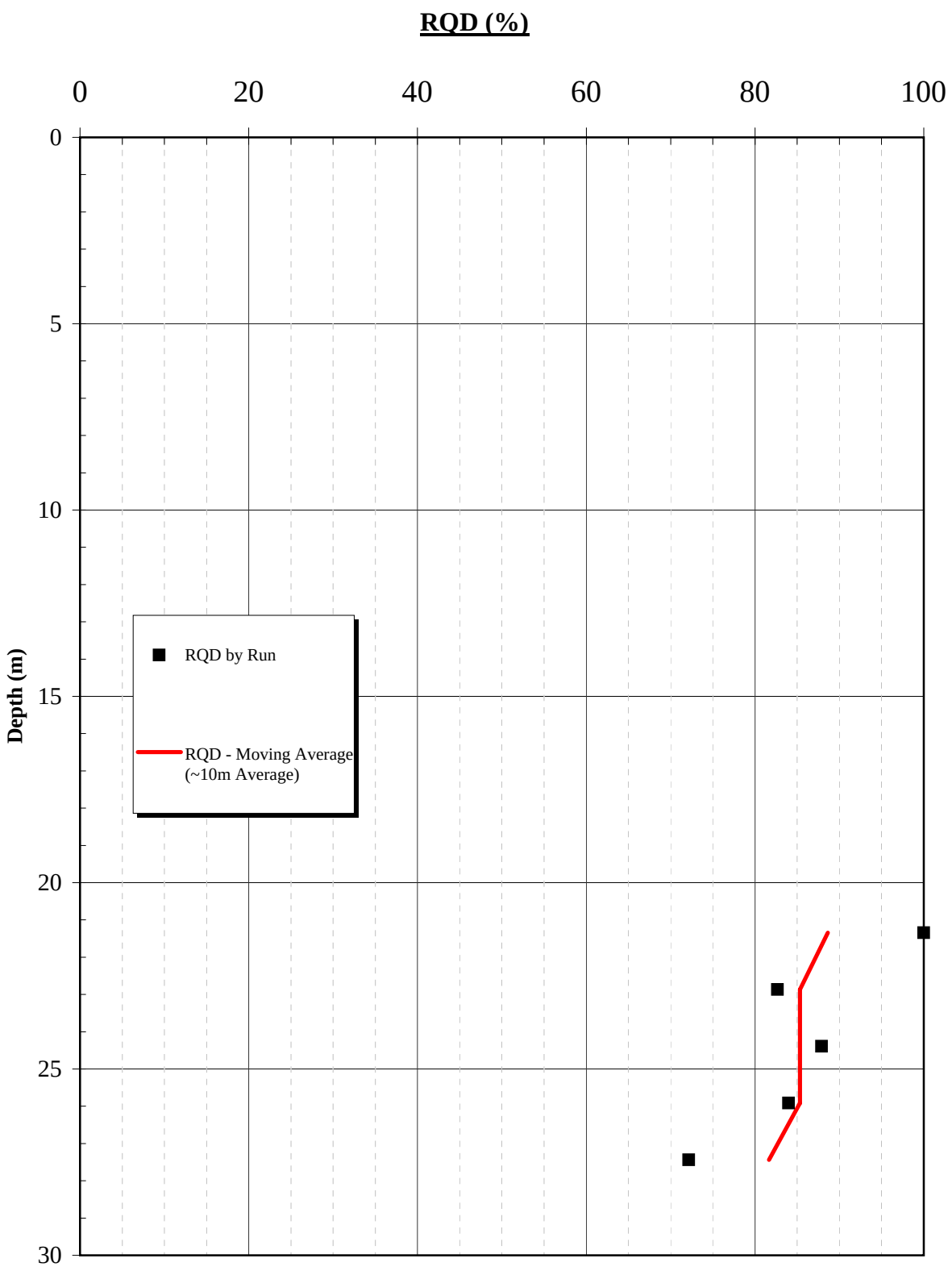

PACIFIC BOOKER MINERALS INC.

MORRISON COPPER GOLD PROJECT

GEOTECHNICAL SITE INVESTIGATION
RQD VS. DEPTH
DRILLHOLE DH06-14

Knight Piésold CONSULTING

PROJECT / ASSIGNMENT NO.	REF NO.
VA101-00102/07-A	1

FIGURE A3-42

REV. 0

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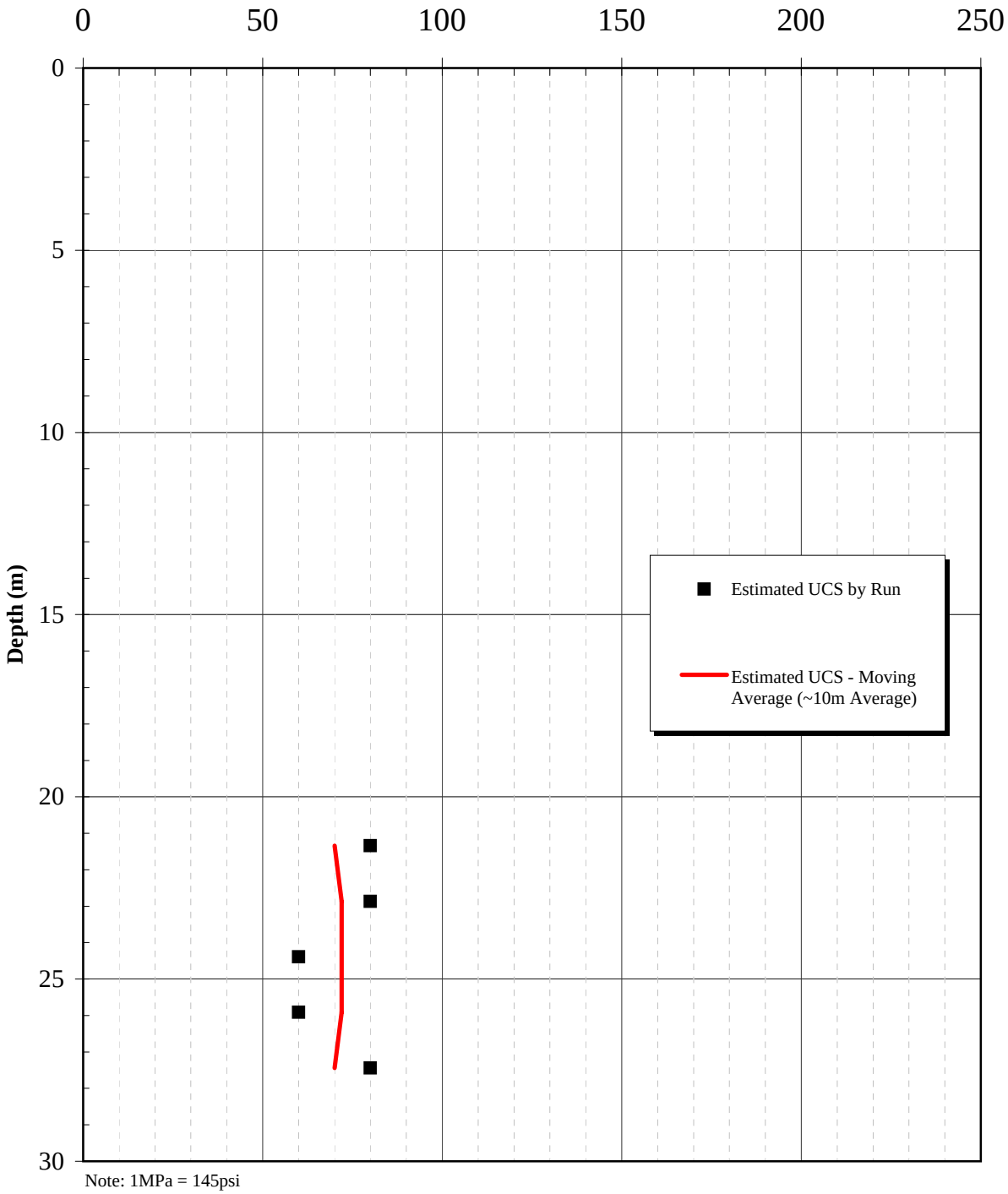
ESTIMATED UCS (MPa)



Note: 1MPa = 145psi

PACIFIC BOOKER MINERALS INC.

MORRISON COPPER GOLD PROJECT

GEOTECHNICAL SITE INVESTIGATION
ESTIMATED UCS VS. DEPTH
DRILLHOLE DH06-14

Knight Piésold CONSULTING

PROJECT / ASSIGNMENT NO.	REF NO.
VA101-00102/07-A	1

FIGURE A3-43

REV. 0

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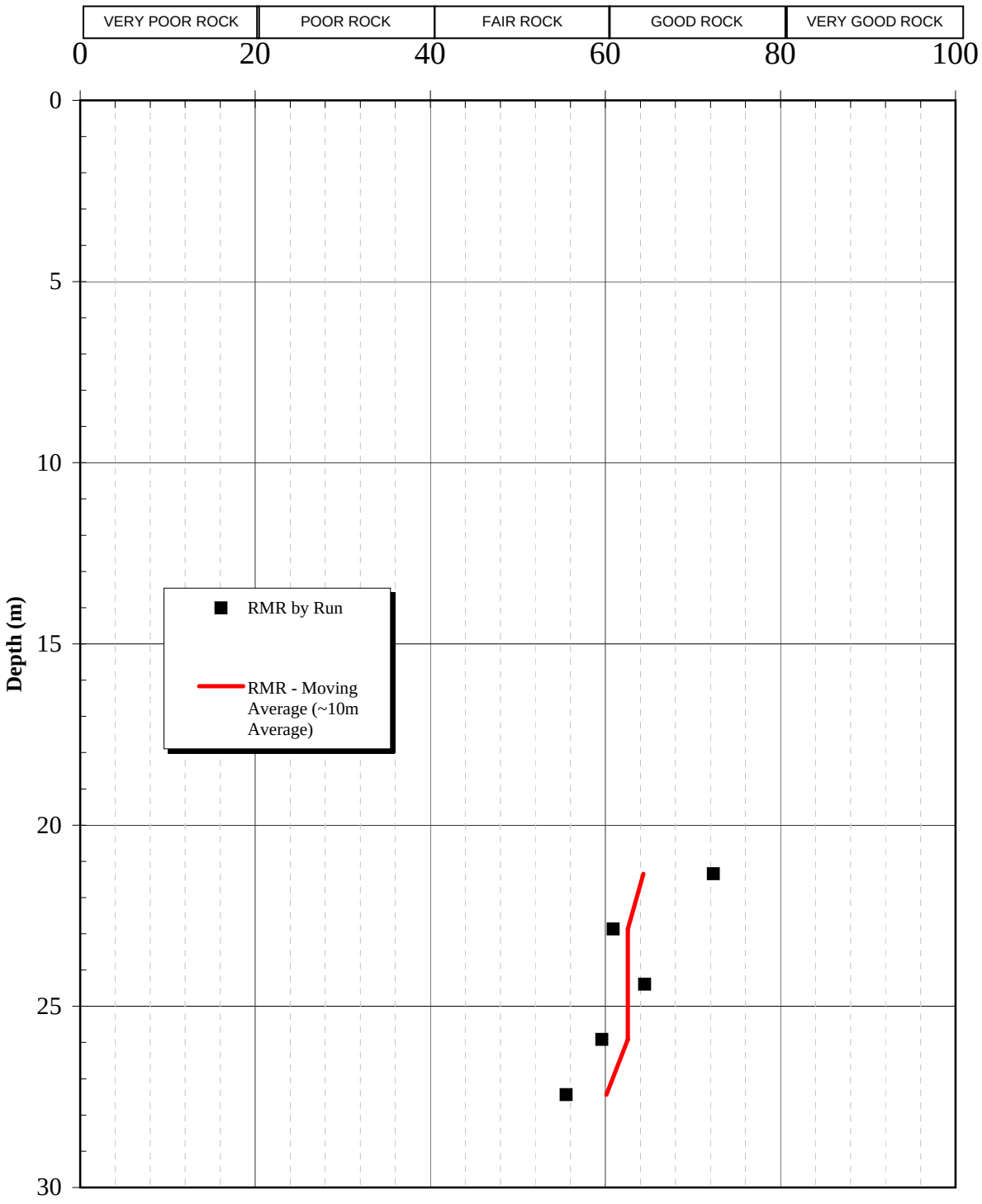
RMR



PACIFIC BOOKER MINERALS INC.		
MORRISON COPPER GOLD PROJECT		
GEOTECHNICAL SITE INVESTIGATION **RMR VS. DEPTH** **DRILLHOLE DH06-14**		
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FIGURE A3-44		REV. 0

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APPENDIX B
(Rev 0)

FIELD TESTS

APPENDIX B1	PACKER PERMEABILITY TESTING SHEETS
APPENDIX B2	WELL COMPLETION DETAILS
APPENDIX B3	TESTPIT LOGS

APPENDIX B1
(Rev 0)

PACKER PERMEABILITY TESTING SHEETS

- Drillhole DH06-1
- Drillhole DH06-2
- Drillhole DH06-3
- Drillhole DH06-4
- Drillhole DH06-6
- Drillhole DH06-7
- Drillhole DH06-11
- Drillhole DH06-12
- Drillhole DH06-13
- Drillhole DH06-14

(Pages B1-1 to B1-11)

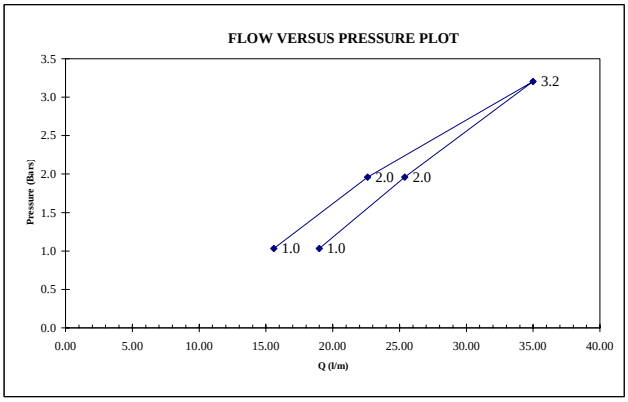
SHEET 1 OF 1

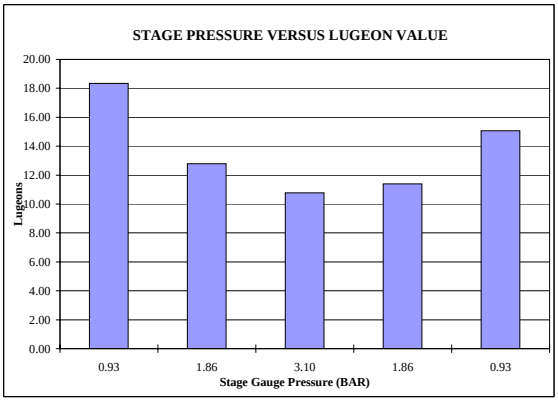
LUGEON TEST FIELD DATA SHEET

Knight Piésold CONSULTING

PROJECT:	Morrison Copper Gold	PROJECT NO:	101-102/7	DRILLHOLE:	DH06-1
AREA:	Upstream from Millsite and Service Buildings			TEST NO:	1
DIPS:	60 ° (FROM HORIZONTAL)	DEPTH GROUNDWATER:	m	TOP OF TEST INTERVAL:	27.4 m (DOWN HOLE)
DATE:	03-27-06	GAUGE HEIGHT ABOVE GROUND:	1.0 m	BOTTOM OF TEST INTERVAL:	60.8 m (DOWN HOLE)

GAUGE P (psi)	GAUGE P (BAR)			0	1	2	3	4	5		AVERAGE FLOW litres/min	LUGEON
		Time	min									
		Flowmeter	USGAL									
		Flowmeter	litres	5227.00	5246.00	5266.00	5285.00	5303.00	5322.00			
		Take	litres		19.00	20.00	19.00	18.00	19.00			
13.5	0.93	Average Take	l/m		19.00	20.00	19.00	18.00	19.00		19.00	18.345
GAUGE P (psi)	GAUGE P (BAR)			0	1	2	3	4	5		AVERAGE FLOW litres/min	LUGEON
		Time	min									
		Flowmeter	USGAL									
		Flowmeter	litres	5332.00	5359.00	5385.00	5410.00	5435.00	5459.00			
		Take	litres		27.00	26.00	25.00	25.00	24.00			
27	1.86	Average Take	l/m		27.00	26.00	25.00	25.00	24.00		25.40	12.797
GAUGE P (psi)	GAUGE P (BAR)			0	1	2	3	4	5		AVERAGE FLOW litres/min	LUGEON
		Time	min									
		Flowmeter	USGAL									
		Flowmeter	litres	5485.00	5520.00	5560.00	5596.00	5626.00	5660.00			
		Take	litres		35.00	40.00	36.00	30.00	34.00			
45	3.10	Average Take	l/m		35.00	40.00	36.00	30.00	34.00		35.00	10.768
GAUGE P (psi)	GAUGE P (BAR)			0	1	2	3	4	5		AVERAGE FLOW litres/min	LUGEON
		Time	min									
		Flowmeter	USGAL									
		Flowmeter	litres	5678.00	5699.00	5723.00	5745.00	5768.00	5791.00			
		Take	litres		21.00	24.00	22.00	23.00	23.00			
27	1.86	Average Take	l/m		21.00	24.00	22.00	23.00	23.00		22.60	11.386
GAUGE P (psi)	GAUGE P (BAR)			0	1	2	3	4	5		AVERAGE FLOW litres/min	LUGEON
		Time	min									
		Flowmeter	USGAL									
		Flowmeter	litres	5798.00	5813.00	5828.00	5844.00	5860.00	5876.00			
		Take	litres		15.00	15.00	16.00	16.00	16.00			
13.5	0.93	Average Take	l/m		15.00	15.00	16.00	16.00	16.00		15.60	15.062





	LUGEONS		APPROXIMATE PERMEABILITY, cm/s	
STATIC WTR LEVEL DETERMINATION:	MAX Lu=	18.345	MAX k=	1.83E-04
	MIN Lu=	10.768	MIN k=	1.08E-04
INTERPRETATION REFERENCE:			cm/s	
	AVG Lu=	13.671	AVG k=	1.4E-04

INTERPRETATION TYPE OF FLOW:	
LAMINAR	YES
TURBULENT	NO
DILATION	NO
WASH-OUT	NO
VOID FILLING	NO

Note: Permeability calculation dependent upon flow classification:

DRILLING / TEST RESULTS COMMENTS:

TEST BY:	Josh Vines	REVIEWED BY:	Greg Johnston

SHEET 1 OF 1

LUGEON TEST FIELD DATA SHEET

Knight Piésold CONSULTING

PROJECT:	Morrison Copper Gold	PROJECT NO:	101-102/7	DRILLHOLE:	DH06-1
AREA:	Upstream from Millsite and Service Buildings			TEST NO:	2
DIPS:	60 ° (FROM HORIZONTAL)	DEPTH GROUNDWATER:	m	TOP OF TEST INTERVAL:	59.4 m (DOWN HOLE)
DATE:	03-29-06	GAUGE HEIGHT ABOVE GROUND:	1.0 m	BOTTOM OF TEST INTERVAL:	89.9 m (DOWN HOLE)

GAUGE P (psi)	GAUGE P (BAR)			0	1	2	3	4	5		AVERAGE FLOW litres/min	LUGEON
		Time	min									
		Flowmeter	USGAL									
		Flowmeter	litres	6008.00	6014.00	6019.00	6025.00	6030.00	6035.00			
		Take	litres		6.00	5.00	6.00	5.00	5.00			
25	1.72	Average Take	l/m		6.00	5.00	6.00	5.00	5.00		5.40	2.928

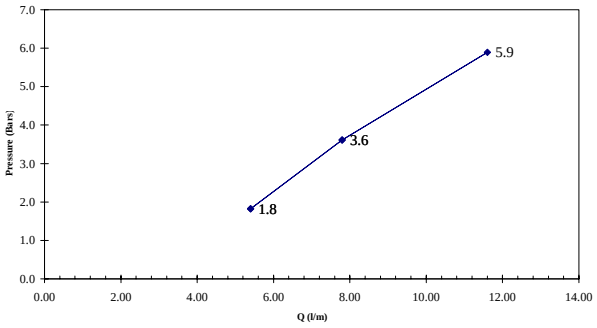
GAUGE P (psi)	GAUGE P (BAR)			0	1	2	3	4	5		AVERAGE FLOW litres/min	LUGEON
		Time	min									
		Flowmeter	USGAL									
		Flowmeter	litres	6040.00	6048.00	6056.00	6064.00	6072.00	6079.00			
		Take	litres		8.00	8.00	8.00	8.00	7.00			
51	3.52	Average Take	l/m		8.00	8.00	8.00	8.00	7.00		7.80	2.124

GAUGE P (psi)	GAUGE P (BAR)			0	1	2	3	4	5		AVERAGE FLOW litres/min	LUGEON
		Time	min									
		Flowmeter	USGAL									
		Flowmeter	litres	6085.00	6097.00	6109.00	6120.00	6132.00	6143.00			
		Take	litres		12.00	12.00	11.00	12.00	11.00			
84	5.79	Average Take	l/m		12.00	12.00	11.00	12.00	11.00		11.60	1.936

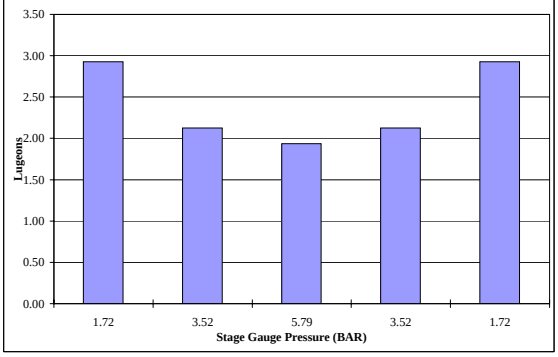
GAUGE P (psi)	GAUGE P (BAR)			0	1	2	3	4	5		AVERAGE FLOW litres/min	LUGEON
		Time	min									
		Flowmeter	USGAL									
		Flowmeter	litres	6147.00	6154.00	6162.00	6170.00	6178.00	6186.00			
		Take	litres		7.00	8.00	8.00	8.00	8.00			
51	3.52	Average Take	l/m		7.00	8.00	8.00	8.00	8.00		7.80	2.124

GAUGE P (psi)	GAUGE P (BAR)			0	1	2	3	4	5		AVERAGE FLOW litres/min	LUGEON
		Time	min									
		Flowmeter	USGAL									
		Flowmeter	litres	6190.00	6195.00	6201.00	6206.00	6212.00	6217.00			
		Take	litres		5.00	6.00	5.00	6.00	5.00			
25	1.72	Average Take	l/m		5.00	6.00	5.00	6.00	5.00		5.40	2.928

FLOW VERSUS PRESSURE PLOT



STAGE PRESSURE VERSUS LUGEON VALUE



		LUGEONS		APPROXIMATE PERMEABILITY, cm/s	
STATIC WTR LEVEL DETERMINATION:		MAX Lu=	2.928	MAX k=	2.93E-05
		MIN Lu=	1.936	MIN k=	1.94E-05
INTERPRETATION REFERENCE:		AVG Lu=	2.408	cm/s AVG k=	2.4E-05

INTERPRETATION TYPE OF FLOW:	
LAMINAR	YES
TURBULENT	NO
DILATION	NO
WASH-OUT	NO
VOID FILLING	NO

Note: Permeability calculation dependent upon flow classification:

DRILLING / TEST RESULTS COMMENTS:

TEST BY:	Josh Vines	REVIEWED BY:	Greg Johnston

SHEET 1 OF 1

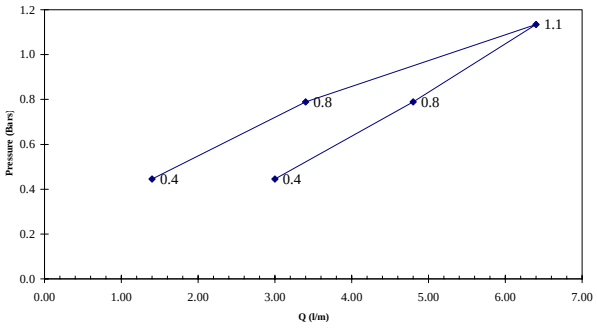
LUGEON TEST FIELD DATA SHEET

Knight Piésold CONSULTING

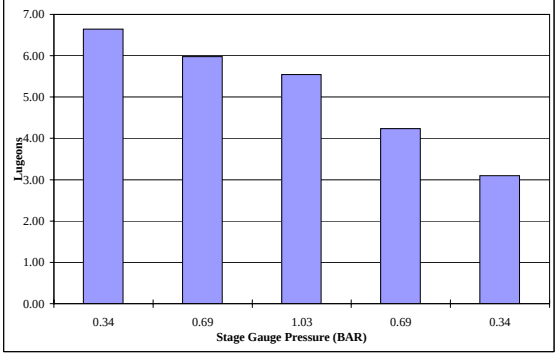
PROJECT:	Morrison Copper Gold	**PROJECT NO:**	101-102/7	**DRILLHOLE:**	**DH06-2**
AREA:	South Embankment			**TEST NO:**	1
DIPS:	90 ° (FROM HORIZONTAL)	**DEPTH GROUNDWATER:**	0.0 m	**TOP OF TEST INTERVAL:**	9.1 m (DOWN HOLE)
DATE:	03-06-06	**GAUGE HEIGHT ABOVE GROUND:**	1.0 m	**BOTTOM OF TEST INTERVAL:**	39.5 m (DOWN HOLE)

GAUGE P (psi)	GAUGE P (BAR)			0	1	2	3	4	5		AVERAGE FLOW litres/min	LUGEON
		Time	min	0	1	2	3	4	5			
		Flowmeter	USGAL									
		Flowmeter	litres	2672	2675	2678	2681	2684	2687			
		Take	litres		3	3	3	3	3			
5	0.34	Average Take	l/m		3	3	3	3	3		3	6.6
GAUGE P (psi)	GAUGE P (BAR)			0	1	2	3	4	5		AVERAGE FLOW litres/min	LUGEON
		Time	min									
		Flowmeter	USGAL									
		Flowmeter	litres	2694	2700	2704	2709	2714	2718			
		Take	litres		6	4	5	5	4			
10	0.69	Average Take	l/m		6	4	5	5	4		5	6.0
GAUGE P (psi)	GAUGE P (BAR)			0	1	2	3	4	5		AVERAGE FLOW litres/min	LUGEON
		Time	min									
		Flowmeter	USGAL									
		Flowmeter	litres	2725	2732	2738	2744	2751	2757			
		Take	litres		7	6	6	7	6			
15	1.03	Average Take	l/m		7	6	6	7	6		6	5.5
GAUGE P (psi)	GAUGE P (BAR)			0	1	2	3	4	5		AVERAGE FLOW litres/min	LUGEON
		Time	min									
		Flowmeter	USGAL									
		Flowmeter	litres	2758	2761	2765	2768	2771	2775			
		Take	litres		3	4	3	3	4			
10	0.69	Average Take	l/m		3	4	3	3	4		3	4.2
GAUGE P (psi)	GAUGE P (BAR)			0	1	2	3	4	5		AVERAGE FLOW litres/min	LUGEON
		Time	min									
		Flowmeter	USGAL									
		Flowmeter	litres	2776	2777	2779	2780	2782	2783			
		Take	litres		1	2	1	2	1			
5	0.34	Average Take	l/m		1	2	1	2	1		1	3.1

FLOW VERSUS PRESSURE PLOT



STAGE PRESSURE VERSUS LUGEON VALUE



		LUGEONS		APPROXIMATE PERMEABILITY, cm/s	
STATIC WTR LEVEL DETERMINATION:		MAX Lu=	6.644	MAX k=	6.64E-05
		MIN Lu=	3.101	MIN k=	3.10E-05
INTERPRETATION REFERENCE:		AVG Lu=	5.100	cm/s AVG k=	5.1E-05

INTERPRETATION TYPE OF FLOW:

LAMINAR	YES
TURBULENT	NO
DILATION	NO
WASH-OUT	NO
VOID FILLING	NO

Note: Permeability calculation dependent upon flow classification:

DRILLING / TEST RESULTS COMMENTS:

TEST BY: Josh Vines **REVIEWED BY:** Greg Johnston

SHEET 1 OF 1

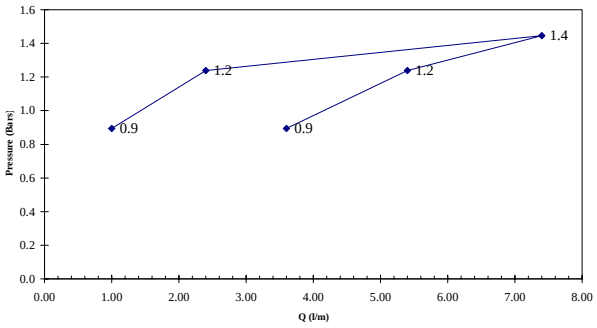
LUGEON TEST FIELD DATA SHEET

Knight Piésold CONSULTING

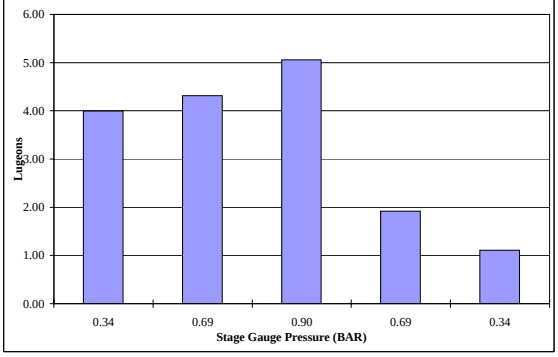
PROJECT:	Morrison Copper Gold	**PROJECT NO:**	101-102/7	**DRILLHOLE:**	**DH06-3**
AREA:	South Embankment			**TEST NO:**	1
DIPS:	90 ° (FROM HORIZONTAL)	**DEPTH GROUNDWATER:**	4.5 m	**TOP OF TEST INTERVAL:**	6.7 m (DOWN HOLE)
DATE:	03-02-06	**GAUGE HEIGHT ABOVE GROUND:**	1.0 m	**BOTTOM OF TEST INTERVAL:**	36.9 m (DOWN HOLE)

GAUGE P (psi)	GAUGE P (BAR)			0	1	2	3	4	5		AVERAGE FLOW litres/min	LUGEON
		Time	min	0	1	2	3	4	5			
		Flowmeter	USGAL									
		Flowmeter	litres	2547	2552	2555	2559	2562	2565			
		Take	litres		5	3	4	3	3			
5	0.34	Average Take	l/m		5	3	4	3	3		4	4.0
GAUGE P (psi)	GAUGE P (BAR)			0	1	2	3	4	5		AVERAGE FLOW litres/min	LUGEON
		Time	min									
		Flowmeter	USGAL									
		Flowmeter	litres	2573	2581	2586	2591	2595	2600			
		Take	litres		8	5	5	4	5			
10	0.69	Average Take	l/m		8	5	5	4	5		5	4.3
GAUGE P (psi)	GAUGE P (BAR)			0	1	2	3	4	5		AVERAGE FLOW litres/min	LUGEON
		Time	min									
		Flowmeter	USGAL									
		Flowmeter	litres	2611	2619	2627	2635	2641	2648			
		Take	litres		8	8	8	6	7			
13	0.90	Average Take	l/m		8	8	8	6	7		7	5.1
GAUGE P (psi)	GAUGE P (BAR)			0	1	2	3	4	5		AVERAGE FLOW litres/min	LUGEON
		Time	min									
		Flowmeter	USGAL									
		Flowmeter	litres	2648	2650	2652	2655	2659	2660			
		Take	litres		2	2	3	4	1			
10	0.69	Average Take	l/m		2	2	3	4	1		2	1.9
GAUGE P (psi)	GAUGE P (BAR)			0	1	2	3	4	5		AVERAGE FLOW litres/min	LUGEON
		Time	min									
		Flowmeter	USGAL									
		Flowmeter	litres	2652	2653	2654	2656	2656	2657			
		Take	litres		1	1	2	0	1			
5	0.34	Average Take	l/m		1	1	2	0	1		1	1.1

FLOW VERSUS PRESSURE PLOT



STAGE PRESSURE VERSUS LUGEON VALUE



		LUGEONS		APPROXIMATE PERMEABILITY, cm/s	
STATIC WTR LEVEL DETERMINATION:		MAX Lu=	5.056	MAX k=	5.06E-05
		MIN Lu=	1.110	MIN k=	1.11E-05
INTERPRETATION REFERENCE:		AVG Lu=	3.278	cm/s AVG k=	3.3E-05

INTERPRETATION TYPE OF FLOW:

LAMINAR	YES
TURBULENT	NO
DILATION	NO
WASH-OUT	NO
VOID FILLING	NO

Note: Permeability calculation dependent upon flow classification:

DRILLING / TEST RESULTS COMMENTS:

TEST BY: Josh Vines **REVIEWED BY:** Greg Johnston

SHEET 1 OF 1

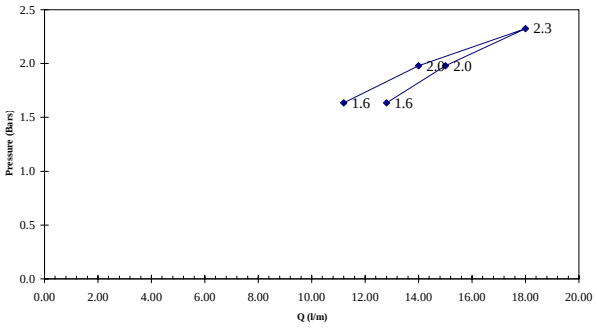
LUGEON TEST FIELD DATA SHEET

Knight Piésold CONSULTING

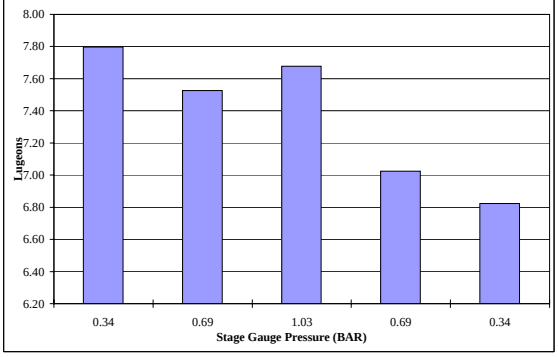
PROJECT:	Morrison Copper Gold	**PROJECT NO:**	101-102/7	**DRILLHOLE:**	**DH06-4**
AREA:	South Embankment			**TEST NO:**	1
DIPS:	90 ° (FROM HORIZONTAL)	**DEPTH GROUNDWATER:**	11.9 m	**TOP OF TEST INTERVAL:**	11.0 m (DOWN HOLE)
DATE:	03-09-06	**GAUGE HEIGHT ABOVE GROUND:**	1.0 m	**BOTTOM OF TEST INTERVAL:**	41.5 m (DOWN HOLE)

GAUGE P (psi)	GAUGE P (BAR)			0	1	2	3	4	5		AVERAGE FLOW litres/min	LUGEON
		Time	min	0	1	2	3	4	5			
		Flowmeter	USGAL									
		Flowmeter	litres	2914	2927	2940	2953	2965	2978			
		Take	litres		13	13	13	12	13			
5	0.34	Average Take	l/m		13	13	13	12	13		13	7.8
GAUGE P (psi)	GAUGE P (BAR)										AVERAGE FLOW litres/min	LUGEON
		Time	min	0	1	2	3	4	5			
		Flowmeter	USGAL									
		Flowmeter	litres	2988	3003	3018	3033	3048	3063			
		Take	litres		15	15	15	15	15			
10	0.69	Average Take	l/m		15	15	15	15	15		15	7.5
GAUGE P (psi)	GAUGE P (BAR)										AVERAGE FLOW litres/min	LUGEON
		Time	min	0	1	2	3	4	5			
		Flowmeter	USGAL									
		Flowmeter	litres	3077	3095	3114	3131	3149	3167			
		Take	litres		18	19	17	18	18			
15	1.03	Average Take	l/m		18	19	17	18	18		18	7.7
GAUGE P (psi)	GAUGE P (BAR)										AVERAGE FLOW litres/min	LUGEON
		Time	min	0	1	2	3	4	5			
		Flowmeter	USGAL									
		Flowmeter	litres	3176	3190	3205	3218	3232	3246			
		Take	litres		14	15	13	14	14			
10	0.69	Average Take	l/m		14	15	13	14	14		14	7.0
GAUGE P (psi)	GAUGE P (BAR)										AVERAGE FLOW litres/min	LUGEON
		Time	min	0	1	2	3	4	5			
		Flowmeter	USGAL									
		Flowmeter	litres	3254	3265	3277	3288	3300	3310			
		Take	litres		11	12	11	12	10			
5	0.34	Average Take	l/m		11	12	11	12	10		11	6.8

FLOW VERSUS PRESSURE PLOT



STAGE PRESSURE VERSUS LUGEON VALUE



		LUGEONS		APPROXIMATE PERMEABILITY, cm/s	
STATIC WTR LEVEL DETERMINATION:		MAX Lu=	7.798	MAX k=	7.80E-05
		MIN Lu=	6.823	MIN k=	6.82E-05
INTERPRETATION REFERENCE:		AVG Lu=	7.370	cm/s AVG k=	7.4E-05

INTERPRETATION TYPE OF FLOW:

LAMINAR	YES
TURBULENT	NO
DILATION	NO
WASH-OUT	NO
VOID FILLING	NO

Note: Permeability calculation dependent upon flow classification:

DRILLING / TEST RESULTS COMMENTS:

TEST BY: Josh Vines **REVIEWED BY:** Greg Johnston

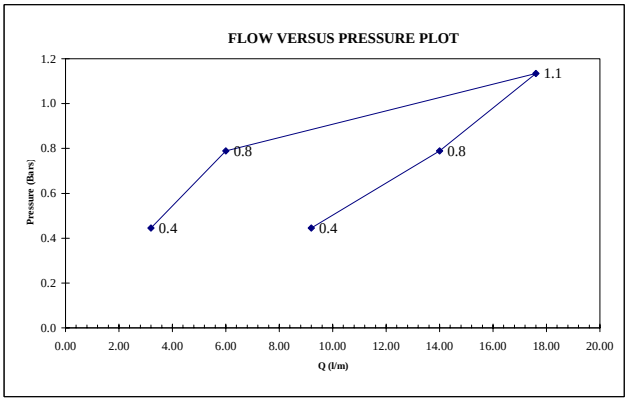
SHEET 1 OF 1

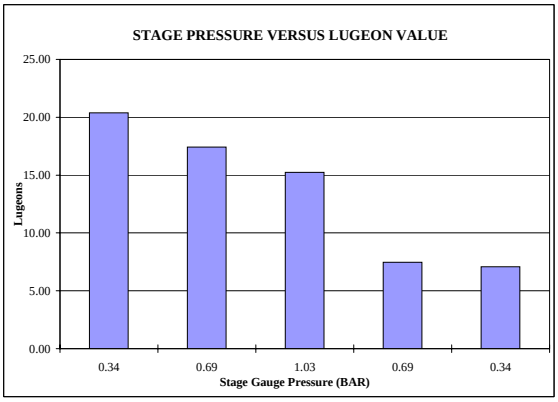
LUGEON TEST FIELD DATA SHEET

Knight Piésold CONSULTING

PROJECT:	Morrison Copper Gold	PROJECT NO:	101-102/7	DRILLHOLE:	DH06-6
AREA:	South Embankment			TEST NO:	1
DIPS:	90 ° (FROM HORIZONTAL)	DEPTH GROUNDWATER:	0.0 m	TOP OF TEST INTERVAL:	9.6 m (DOWN HOLE)
DATE:	03-11-06	GAUGE HEIGHT ABOVE GROUND:	1.0 m	BOTTOM OF TEST INTERVAL:	36.7 m (DOWN HOLE)

GAUGE P (psi)	GAUGE P (BAR)			0	1	2	3	4	5		AVERAGE FLOW litres/min	LUGEON
		Time	min									
		Flowmeter	USGAL									
		Flowmeter	litres	3471	3480	3491	3501	3510	3517			
		Take	litres		9	11	10	9	7			
5	0.34	Average Take	l/m		9	11	10	9	7		9	20.4
GAUGE P (psi)	GAUGE P (BAR)			0	1	2	3	4	5		AVERAGE FLOW litres/min	LUGEON
		Time	min									
		Flowmeter	USGAL									
		Flowmeter	litres	3533	3550	3565	3578	3591	3603			
		Take	litres		17	15	13	13	12			
10	0.69	Average Take	l/m		17	15	13	13	12		14	17.4
GAUGE P (psi)	GAUGE P (BAR)			0	1	2	3	4	5		AVERAGE FLOW litres/min	LUGEON
		Time	min									
		Flowmeter	USGAL									
		Flowmeter	litres	3621	3642	3661	3679	3694	3709			
		Take	litres		21	19	18	15	15			
15	1.03	Average Take	l/m		21	19	18	15	15		18	15.2
GAUGE P (psi)	GAUGE P (BAR)			0	1	2	3	4	5		AVERAGE FLOW litres/min	LUGEON
		Time	min									
		Flowmeter	USGAL									
		Flowmeter	litres	3712	3717	3723	3729	3735	3742			
		Take	litres		5	6	6	6	7			
10	0.69	Average Take	l/m		5	6	6	6	7		6	7.5
GAUGE P (psi)	GAUGE P (BAR)			0	1	2	3	4	5		AVERAGE FLOW litres/min	LUGEON
		Time	min									
		Flowmeter	USGAL									
		Flowmeter	litres	3742	3745	3748	3752	3755	3758			
		Take	litres		3	3	4	3	3			
5	0.34	Average Take	l/m		3	3	4	3	3		3	7.1





		LUGEONS		APPROXIMATE PERMEABILITY, cm/s	
STATIC WTR LEVEL DETERMINATION:		MAX Lu=	20.375	MAX k=	2.04E-04
		MIN Lu=	7.087	MIN k=	7.09E-05
INTERPRETATION REFERENCE:		AVG Lu=	13.522	cm/s AVG k=	1.4E-04

INTERPRETATION TYPE OF FLOW:	
LAMINAR	YES
TURBULENT	NO
DILATION	NO
WASH-OUT	NO
VOID FILLING	NO

Note: Permeability calculation dependent upon flow classification:

DRILLING / TEST RESULTS COMMENTS:

TEST BY:	Josh Vines	REVIEWED BY:	Greg Johnston

SHEET 1 OF 1

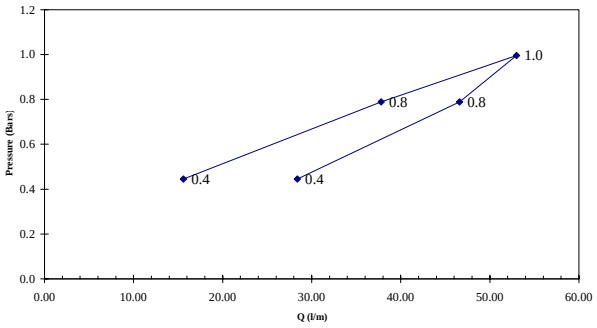
LUGEON TEST FIELD DATA SHEET

Knight Piésold CONSULTING

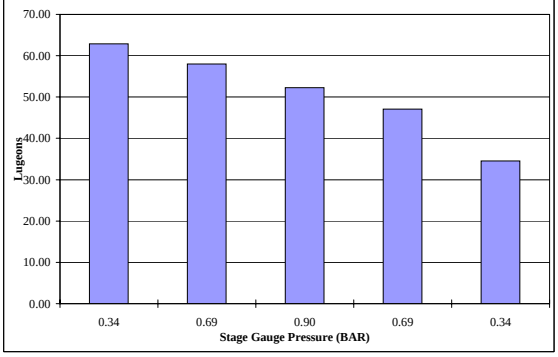
PROJECT:	Morrison Copper Gold	**PROJECT NO:**	101-102/7	**DRILLHOLE:**	**DH06-7**
AREA:	South Embankment			**TEST NO:**	1
DIPS:	90 ° (FROM HORIZONTAL)	**DEPTH GROUNDWATER:**	0.0 m	**TOP OF TEST INTERVAL:**	12.8 m (DOWN HOLE)
DATE:	03-02-06	**GAUGE HEIGHT ABOVE GROUND:**	1.0 m	**BOTTOM OF TEST INTERVAL:**	43.3 m (DOWN HOLE)

GAUGE P (psi)	GAUGE P (BAR)			0	1	2	3	4	5		AVERAGE FLOW litres/min	LUGEON
		Time	min									
		Flowmeter	USGAL									
		Flowmeter	litres	1426	1457	1488	1516	1542	1568			
		Take	litres		31	31	28	26	26			
5	0.34	Average Take	l/m		31	31	28	26	26		28	62.9
GAUGE P (psi)	GAUGE P (BAR)			0	1	2	3	4	5		AVERAGE FLOW litres/min	LUGEON
		Time	min									
		Flowmeter	USGAL									
		Flowmeter	litres	1672	1720	1767	1814	1860	1905			
		Take	litres		48	47	47	46	45			
10	0.69	Average Take	l/m		48	47	47	46	45		47	58.0
GAUGE P (psi)	GAUGE P (BAR)			0	1	2	3	4	5		AVERAGE FLOW litres/min	LUGEON
		Time	min									
		Flowmeter	USGAL									
		Flowmeter	litres	1945	2000	2054	2107	2158	2210			
		Take	litres		55	54	53	51	52			
13	0.90	Average Take	l/m		55	54	53	51	52		53	52.3
GAUGE P (psi)	GAUGE P (BAR)			0	1	2	3	4	5		AVERAGE FLOW litres/min	LUGEON
		Time	min									
		Flowmeter	USGAL									
		Flowmeter	litres	2231	2269	2307	2345	2382	2420			
		Take	litres		38	38	38	37	38			
10	0.69	Average Take	l/m		38	38	38	37	38		38	47.1
GAUGE P (psi)	GAUGE P (BAR)			0	1	2	3	4	5		AVERAGE FLOW litres/min	LUGEON
		Time	min									
		Flowmeter	USGAL									
		Flowmeter	litres	2444	2457	2473	2489	2505	2522			
		Take	litres		13	16	16	16	17			
5	0.34	Average Take	l/m		13	16	16	16	17		16	34.5

FLOW VERSUS PRESSURE PLOT



STAGE PRESSURE VERSUS LUGEON VALUE



		LUGEONS		APPROXIMATE PERMEABILITY, cm/s	
STATIC WTR LEVEL DETERMINATION:		MAX Lu=	62.897	MAX k=	6.29E-04
		MIN Lu=	34.549	MIN k=	3.45E-04
INTERPRETATION REFERENCE:		AVG Lu=	50.963	cm/s AVG k=	5.1E-04

INTERPRETATION TYPE OF FLOW:

LAMINAR	YES
TURBULENT	NO
DILATION	NO
WASH-OUT	NO
VOID FILLING	NO

Note: Permeability calculation dependent upon flow classification:

DRILLING / TEST RESULTS COMMENTS:

TEST BY: Josh Vines **REVIEWED BY:** Greg Johnston

SHEET 1 OF 1

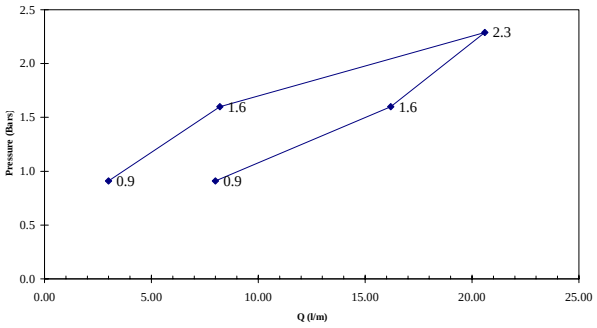
LUGEON TEST FIELD DATA SHEET

Knight Piésold CONSULTING

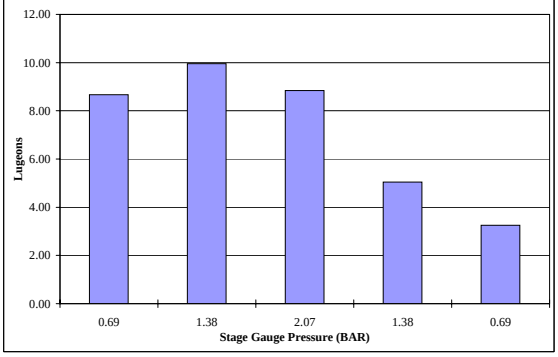
PROJECT:	Morrison Copper Gold	**PROJECT NO:**	101-102/7	**DRILLHOLE:**	**DH06-11**
AREA:	South Embankment			**TEST NO:**	1
DIPS:	90 ° (FROM HORIZONTAL)	**DEPTH GROUNDWATER:**	1.2 m	**TOP OF TEST INTERVAL:**	8.8 m (DOWN HOLE)
DATE:	02-22-06	**GAUGE HEIGHT ABOVE GROUND:**	1.0 m	**BOTTOM OF TEST INTERVAL:**	36.9 m (DOWN HOLE)

GAUGE P (psi)	GAUGE P (BAR)			0	1	2	3	4	5		AVERAGE FLOW litres/min	LUGEON
		Time	min	0	1	2	3	4	5			
		Flowmeter	USGAL									
		Flowmeter	litres	10	19	28	35	43	50			
		Take	litres		9	9	7	8	7			
10	0.69	Average Take	l/m		9	9	7	8	7		8	8.7
GAUGE P (psi)	GAUGE P (BAR)			0	1	2	3	4	5		AVERAGE FLOW litres/min	LUGEON
		Time	min									
		Flowmeter	USGAL									
		Flowmeter	litres	60	79	96	114	130	141			
		Take	litres		19	17	18	16	11			
20	1.38	Average Take	l/m		19	17	18	16	11		16	10.0
GAUGE P (psi)	GAUGE P (BAR)			0	1	2	3	4	5		AVERAGE FLOW litres/min	LUGEON
		Time	min									
		Flowmeter	USGAL									
		Flowmeter	litres	175	194	220	241	259	278			
		Take	litres		19	26	21	18	19			
30	2.07	Average Take	l/m		19	26	21	18	19		21	8.8
GAUGE P (psi)	GAUGE P (BAR)			0	1	2	3	4	5		AVERAGE FLOW litres/min	LUGEON
		Time	min									
		Flowmeter	USGAL									
		Flowmeter	litres	280	286	292	300	310	321			
		Take	litres		6	6	8	10	11			
20	1.38	Average Take	l/m		6	6	8	10	11		8	5.0
GAUGE P (psi)	GAUGE P (BAR)			0	1	2	3	4	5		AVERAGE FLOW litres/min	LUGEON
		Time	min									
		Flowmeter	USGAL									
		Flowmeter	litres	321	323	325	330	333	336			
		Take	litres		2	2	5	3	3			
10	0.69	Average Take	l/m		2	2	5	3	3		3	3.3

FLOW VERSUS PRESSURE PLOT



STAGE PRESSURE VERSUS LUGEON VALUE



		LUGEONS		APPROXIMATE PERMEABILITY, cm/s	
STATIC WTR LEVEL DETERMINATION:		MAX Lu=	9.962	MAX k=	9.96E-05
		MIN Lu=	3.250	MIN k=	3.25E-05
INTERPRETATION				cm/s	
REFERENCE:		AVG Lu=	7.153	AVG k=	7.2E-05

INTERPRETATION TYPE OF FLOW:

LAMINAR	YES
TURBULENT	NO
DILATION	NO
WASH-OUT	NO
VOID FILLING	NO

Note: Permeability calculation dependent upon flow classification:

DRILLING / TEST RESULTS COMMENTS:

TEST BY: Josh Vines **REVIEWED BY:** Greg Johnston

SHEET 1 OF 1

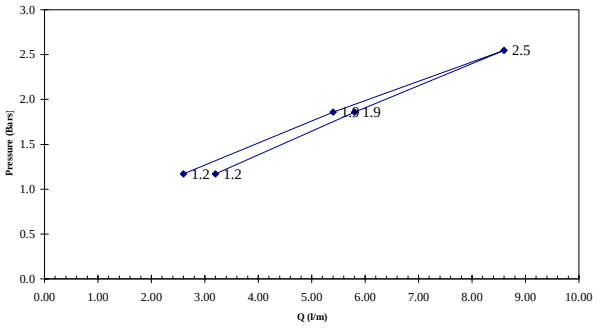
LUGEON TEST FIELD DATA SHEET

Knight Piésold CONSULTING

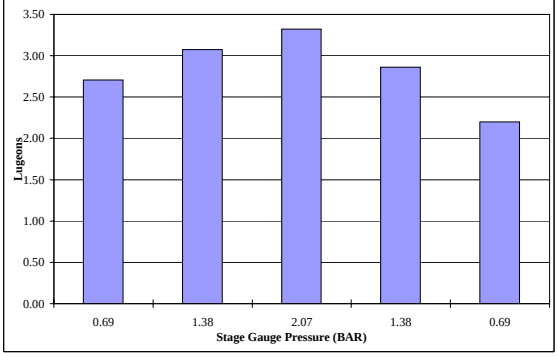
PROJECT:	Morrison Copper Gold	**PROJECT NO:**	101-102/7	**DRILLHOLE:**	**DH06-12**
AREA:	South Embankment			**TEST NO:**	1
DIPS:	90 ° (FROM HORIZONTAL)	**DEPTH GROUNDWATER:**	3.8 m	**TOP OF TEST INTERVAL:**	13.1 m (DOWN HOLE)
DATE:	02-26-06	**GAUGE HEIGHT ABOVE GROUND:**	1.0 m	**BOTTOM OF TEST INTERVAL:**	58.3 m (DOWN HOLE)

GAUGE P (psi)	GAUGE P (BAR)											AVERAGE FLOW litres/min	LUGEON
		Time	min	0	1	2	3	4	5				
		Flowmeter	USGAL										
		Flowmeter	litres	1058	1061	1064	1067	1070	1074				
		Take	litres		3	3	3	3	4				
10	0.69	Average Take	l/m		3	3	3	3	4			3	2.7
GAUGE P (psi)	GAUGE P (BAR)											AVERAGE FLOW litres/min	LUGEON
		Time	min	0	1	2	3	4	5				
		Flowmeter	USGAL										
		Flowmeter	litres	1080	1086	1092	1098	1104	1109				
		Take	litres		6	6	6	6	5				
20	1.38	Average Take	l/m		6	6	6	6	5			6	3.1
GAUGE P (psi)	GAUGE P (BAR)											AVERAGE FLOW litres/min	LUGEON
		Time	min	0	1	2	3	4	5				
		Flowmeter	USGAL										
		Flowmeter	litres	1123	1132	1141	1150	1158	1166				
		Take	litres		9	9	9	8	8				
30	2.07	Average Take	l/m		9	9	9	8	8			9	3.3
GAUGE P (psi)	GAUGE P (BAR)											AVERAGE FLOW litres/min	LUGEON
		Time	min	0	1	2	3	4	5				
		Flowmeter	USGAL										
		Flowmeter	litres	1180	1185	1191	1197	1202	1207				
		Take	litres		5	6	6	5	5				
20	1.38	Average Take	l/m		5	6	6	5	5			5	2.9
GAUGE P (psi)	GAUGE P (BAR)											AVERAGE FLOW litres/min	LUGEON
		Time	min	0	1	2	3	4	5				
		Flowmeter	USGAL										
		Flowmeter	litres	1210	1213	1215	1217	1220	1223				
		Take	litres		3	2	2	3	3				
10	0.69	Average Take	l/m		3	2	2	3	3			3	2.2

FLOW VERSUS PRESSURE PLOT



STAGE PRESSURE VERSUS LUGEON VALUE



		LUGEONS		APPROXIMATE PERMEABILITY, cm/s	
STATIC WTR LEVEL DETERMINATION:		MAX Lu=	3.322	MAX k=	3.32E-05
		MIN Lu=	2.198	MIN k=	2.20E-05
INTERPRETATION REFERENCE:		AVG Lu=	2.832	cm/s AVG k=	2.8E-05

INTERPRETATION TYPE OF FLOW:

LAMINAR	YES
TURBULENT	NO
DILATION	NO
WASH-OUT	NO
VOID FILLING	NO

Note: Permeability calculation dependent upon flow classification:

DRILLING / TEST RESULTS COMMENTS:

TEST BY: Josh Vines **REVIEWED BY:** Greg Johnston

SHEET 1 OF 1

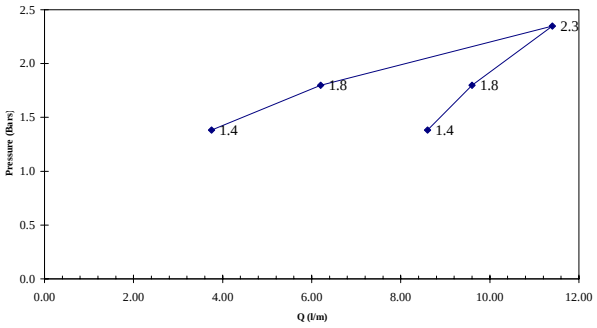
LUGEON TEST FIELD DATA SHEET

Knight Piésold CONSULTING

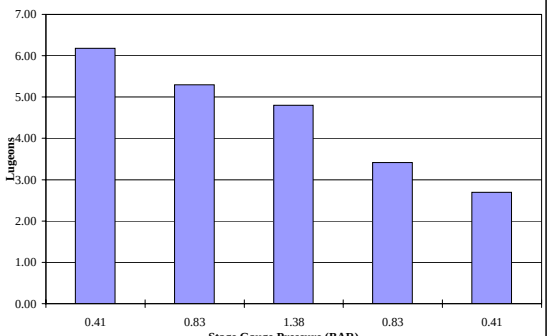
PROJECT:	Morrison Copper Gold	**PROJECT NO:**	101-102/7	**DRILLHOLE:**	**DH06-13**
AREA:	Middle of Open Pit			**TEST NO:**	
DIPS:	90 ° (FROM HORIZONTAL)	**DEPTH GROUNDWATER:**	8.7 m	**TOP OF TEST INTERVAL:**	11.9 m (DOWN HOLE)
DATE:	03-24-06	**GAUGE HEIGHT ABOVE GROUND:**	1.0 m	**BOTTOM OF TEST INTERVAL:**	20.3 m (DOWN HOLE)

GAUGE P (psi)	GAUGE P (BAR)			0	1	2	3	4	5		AVERAGE FLOW litres/min	LUGEON
		Time	min	0	1	2	3	4	5			
		Flowmeter	USGAL									
		Flowmeter	litres	4225.00	4235.00	4244.00	4253.00	4261.00	4268.00			
		Take	litres		10.00	9.00	9.00	8.00	7.00			
6	0.41	Average Take	l/m		10.00	9.00	9.00	8.00	7.00		8.60	6.179
GAUGE P (psi)	GAUGE P (BAR)			0	1	2	3	4	5		AVERAGE FLOW litres/min	LUGEON
		Time	min									
		Flowmeter	USGAL									
		Flowmeter	litres	4276.00	4287.00	4298.00	4307.00	4316.00	4324.00			
		Take	litres		11.00	11.00	9.00	9.00	8.00			
12	0.83	Average Take	l/m		11.00	11.00	9.00	9.00	8.00		9.60	5.293
GAUGE P (psi)	GAUGE P (BAR)			0	1	2	3	4	5		AVERAGE FLOW litres/min	LUGEON
		Time	min									
		Flowmeter	USGAL									
		Flowmeter	litres	4338.00	4349.00	4362.00	4375.00	4385.00	4395.00			
		Take	litres		11.00	13.00	13.00	10.00	10.00			
20	1.38	Average Take	l/m		11.00	13.00	13.00	10.00	10.00		11.40	4.798
GAUGE P (psi)	GAUGE P (BAR)			0	1	2	3	4	5		AVERAGE FLOW litres/min	LUGEON
		Time	min									
		Flowmeter	USGAL									
		Flowmeter	litres	4400.00	4407.00	4413.00	4419.00	4424.00	4431.00			
		Take	litres		7.00	6.00	6.00	5.00	7.00			
12	0.83	Average Take	l/m		7.00	6.00	6.00	5.00	7.00		6.20	3.418
GAUGE P (psi)	GAUGE P (BAR)			0	1	2	3	4	5		AVERAGE FLOW litres/min	LUGEON
		Time	min									
		Flowmeter	USGAL									
		Flowmeter	litres	4433.00	4436.00	4440.00	4444.00	4448.00				
		Take	litres		3.00	4.00	4.00	4.00				
6	0.41	Average Take	l/m		3.00	4.00	4.00	4.00			3.75	2.694

FLOW VERSUS PRESSURE PLOT



STAGE PRESSURE VERSUS LUGEON VALUE



		LUGEONS		APPROXIMATE PERMEABILITY, cm/s	
STATIC WTR LEVEL DETERMINATION:		MAX Lu=	6.179	MAX k=	6.18E-05
		MIN Lu=	2.694	MIN k=	2.69E-05
INTERPRETATION REFERENCE:		AVG Lu=	4.477	cm/s AVG k=	4.5E-05

INTERPRETATION TYPE OF FLOW:	
LAMINAR	YES
TURBULENT	NO
DILATION	NO
WASH-OUT	NO
VOID FILLING	NO

Note: Permeability calculation dependent upon flow classification:

DRILLING / TEST RESULTS COMMENTS:

TEST BY:	Josh Vines	**REVIEWED BY:**	Greg Johnston

SHEET 1 OF 1

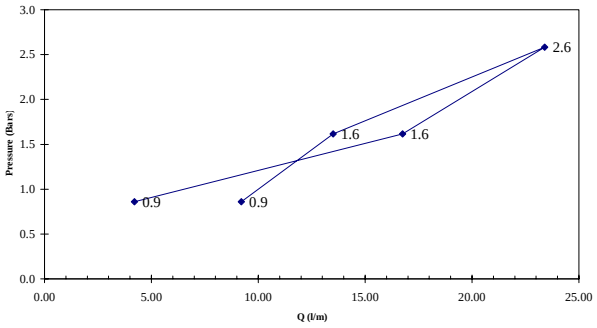
LUGEON TEST FIELD DATA SHEET

Knight Piésold CONSULTING

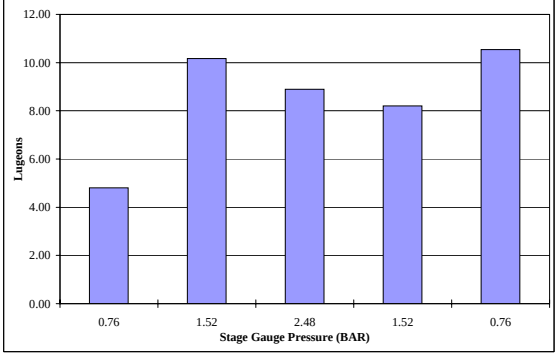
PROJECT:	Morrison Copper Gold	**PROJECT NO:**	101-102/7	**DRILLHOLE:**	**DH06-14**
AREA:	Upstream from Millsite and Service Buildings			**TEST NO:**	1
DIPS:	90 ° (FROM HORIZONTAL)	**DEPTH GROUNDWATER:**	m	**TOP OF TEST INTERVAL:**	21.9 m (DOWN HOLE)
DATE:	03-23-06	**GAUGE HEIGHT ABOVE GROUND:**	1.0 m	**BOTTOM OF TEST INTERVAL:**	29.3 m (DOWN HOLE)

GAUGE P (psi)	GAUGE P (BAR)			0	1	2	3	4	5		AVERAGE FLOW litres/min	LUGEON
		Time	min	0	1	2	3	4	5			
		Flowmeter	USGAL									
		Flowmeter	litres	3788.00	3792.00	3796.00	3800.00	3804.00	3809.00			
		Take	litres		4.00	4.00	4.00	4.00	5.00			
11	0.76	Average Take	l/m		4.00	4.00	4.00	4.00	5.00		4.20	4.809
GAUGE P (psi)	GAUGE P (BAR)			0	1	2	3	4	5		AVERAGE FLOW litres/min	LUGEON
		Time	min									
		Flowmeter	USGAL									
		Flowmeter	litres	3817.00	3834.00	3852.00	3868.00	3884.00				
		Take	litres		17.00	18.00	16.00	16.00				
22	1.52	Average Take	l/m		17.00	18.00	16.00	16.00			16.75	10.172
GAUGE P (psi)	GAUGE P (BAR)			0	1	2	3	4	5		AVERAGE FLOW litres/min	LUGEON
		Time	min									
		Flowmeter	USGAL									
		Flowmeter	litres	3907.00	3935.00	3960.00	3982.00	4003.00	4024.00			
		Take	litres		28.00	25.00	22.00	21.00	21.00			
36	2.48	Average Take	l/m		28.00	25.00	22.00	21.00	21.00		23.40	8.894
GAUGE P (psi)	GAUGE P (BAR)			0	1	2	3	4	5		AVERAGE FLOW litres/min	LUGEON
		Time	min									
		Flowmeter	USGAL									
		Flowmeter	litres	4036.00	4048.00	4062.00	4076.00	4090.00				
		Take	litres		12.00	14.00	14.00	14.00				
22	1.52	Average Take	l/m		12.00	14.00	14.00	14.00			13.50	8.198
GAUGE P (psi)	GAUGE P (BAR)			0	1	2	3	4	5		AVERAGE FLOW litres/min	LUGEON
		Time	min									
		Flowmeter	USGAL									
		Flowmeter	litres	4096.00	4104.00	4113.00	4123.00	4132.00	4142.00			
		Take	litres		8.00	9.00	10.00	9.00	10.00			
11	0.76	Average Take	l/m		8.00	9.00	10.00	9.00	10.00		9.20	10.534

FLOW VERSUS PRESSURE PLOT



STAGE PRESSURE VERSUS LUGEON VALUE



		LUGEONS		APPROXIMATE PERMEABILITY, cm/s	
STATIC WTR LEVEL DETERMINATION:		MAX Lu=	10.534	MAX k=	1.05E-04
		MIN Lu=	4.809	MIN k=	4.81E-05
INTERPRETATION REFERENCE:		AVG Lu=	8.521	cm/s AVG k=	8.5E-05

INTERPRETATION TYPE OF FLOW:

LAMINAR	YES
TURBULENT	NO
DILATION	NO
WASH-OUT	NO
VOID FILLING	NO

Note: Permeability calculation dependent upon flow classification:

DRILLING / TEST RESULTS COMMENTS:

TEST BY: Josh Vines **REVIEWED BY:** Greg Johnston

APPENDIX B2
(Rev 0)

WELL COMPLETION DETAILS

- Drillhole DH06-02
- Drillhole DH06-03
- Drillhole DH06-04
- Drillhole DH06-06
- Drillhole DH06-07
- Drillhole DH06-08
- Drillhole DH06-09
- Drillhole DH06-10
- Drillhole DH06-11
- Drillhole DH06-12
- Drillhole DH06-13
- Drillhole DH06-14
- Drillhole DH06-15a
- Drillhole DH06-15b
- Drillhole DH06-16
- Drillhole DH06-17
- Drillhole GW1

(Pages B2-1 to B2-18)

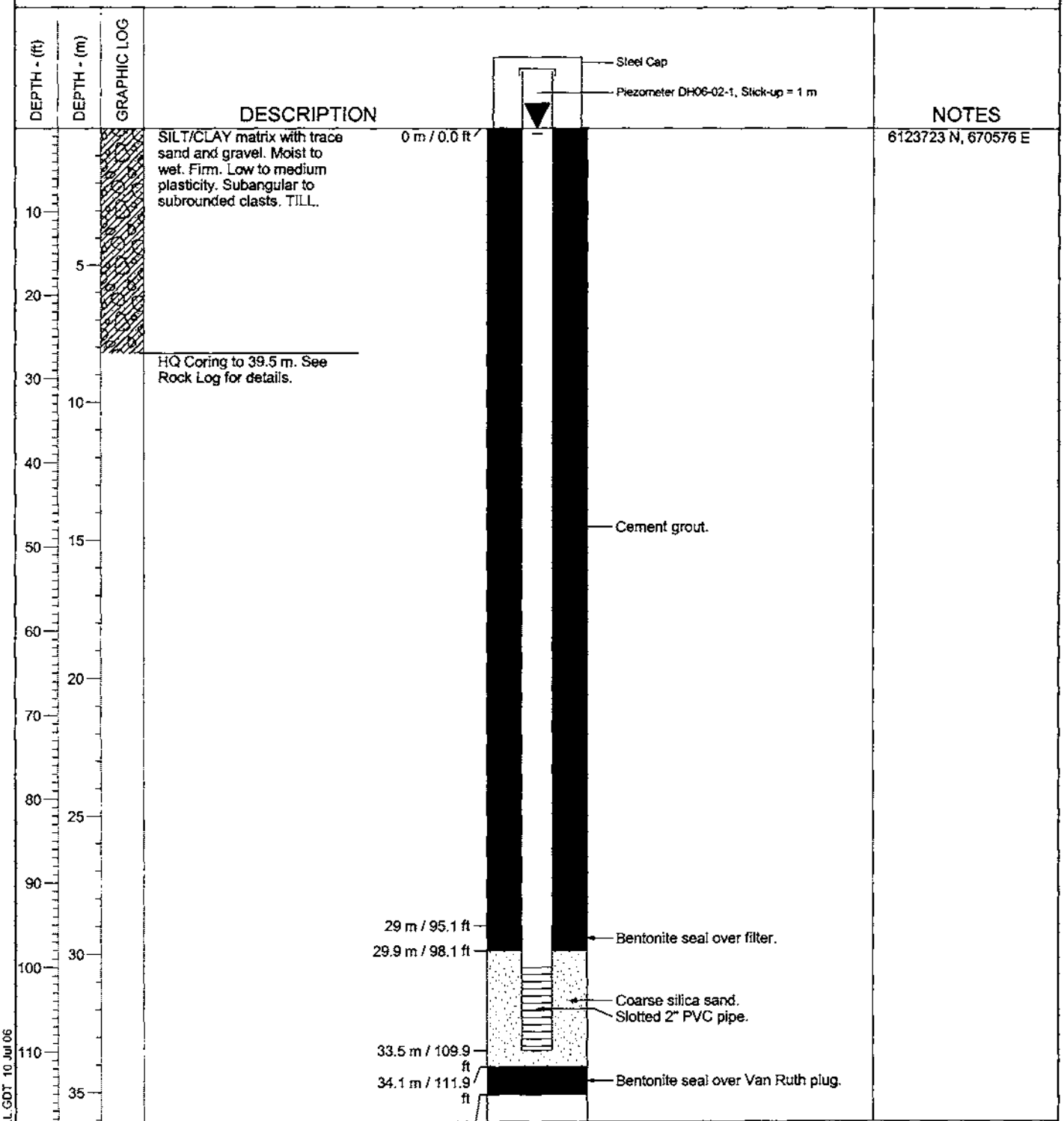
Project: Morrison Copper Gold Project | Drill Hole No.: DH06-02 | Page 1 of 1

Hole Depth: 39.5 m / 129.6 ft | Hole Diameter: 96 mm | Date Started: 4 Mar 06 | Date Completed: 6 Mar 06

Collar Elev: 950 m / 3116.8 ft | PVC Pipe I.D.: 50 mm | Logged by: LS | Reviewed by: GJ

Water Level Readings: Depth to Water / Date Measured

Well 1: 0 / 6 Mar 06



Pacific Booker Minerals Inc.
Morrison Copper Gold Project
Well Completion Details For DH06-02

Knight Piésold CONSULTING

Project No.	Ref. No.	Rev.
101-102/7	1	0

DH06-02

Rev. 0 - Issued for Report

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Date Revised: 2 May 06

WELL DRILL.GPJ DRILL.GDT 10 Jul 06

B2-1

Project: Morrison Copper Gold Project | Drill Hole No.: DH06-03 | Page 1 of 1

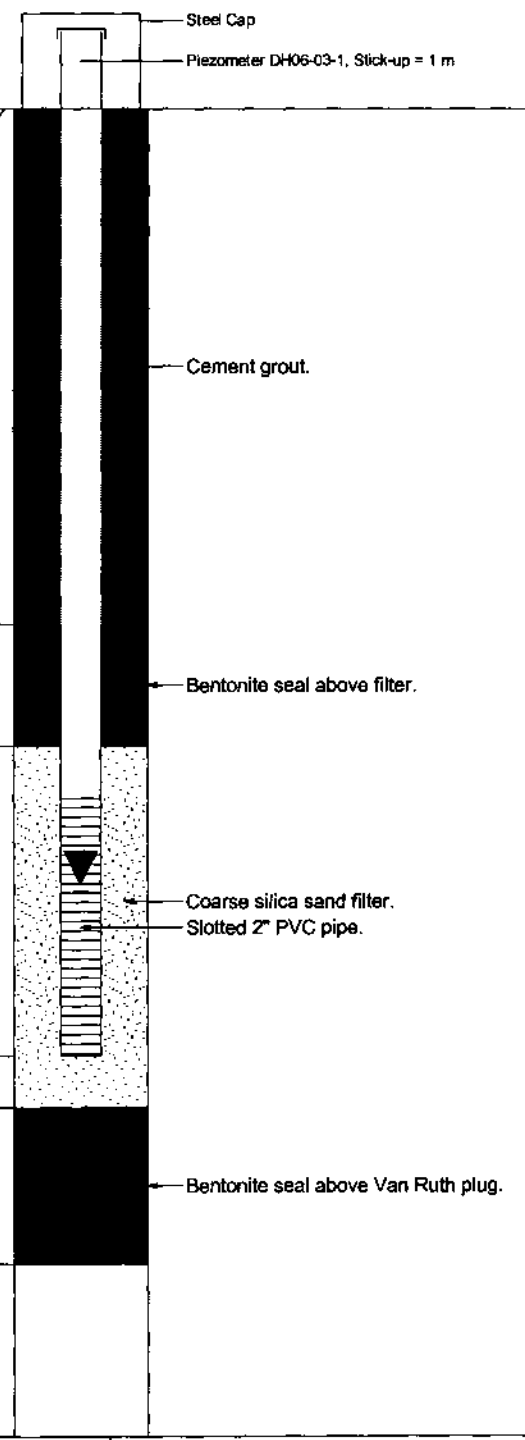
Hole Depth: 36.9 m / 121.1 ft | Hole Diameter: 96 mm | Date Started: 2 Mar 06 | Date Completed: 4 Mar 06

Collar Elev: 950 m / 3116.8 ft | PVC Pipe I.D.: 50 mm | Logged by: LS | Reviewed by: GJ

Water Level Readings: Depth to Water / Date Measured

Well 1: 4.5 / 4 Mar 06

DEPTH - (ft)	DEPTH - (m)	GRAPHIC LOG	DESCRIPTION	NOTES
			SILT/CLAY matrix with some gravel and trace sand. Well graded. Soft. Moist. Medium to high plasticity. Subangular clasts up to fine gravel size. Light brown. TILL.	6123781 N, 670541 E
			SILT/CLAY matrix with some gravel. Moist. Medium plasticity. Stiff. Frequent cobbles and boulders. Subangular gravel clasts. Light brown. TILL.	
10				
	5		HQ Coring to 37 m. See Rock Log for details.	
20				



Pacific Booker Minerals Inc.
Morrison Copper Gold Project
Well Completion Details For DH06-03

Knight Piésold CONSULTING

Project No.	Ref. No.	Rev.
101-102/7	1	0

DH06-03

Rev. 0 - Issued for Report

WELL DRILL.GPJ DRILL.GDT 10 Jul 06

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Date Revised: 2 May 06

B2-2

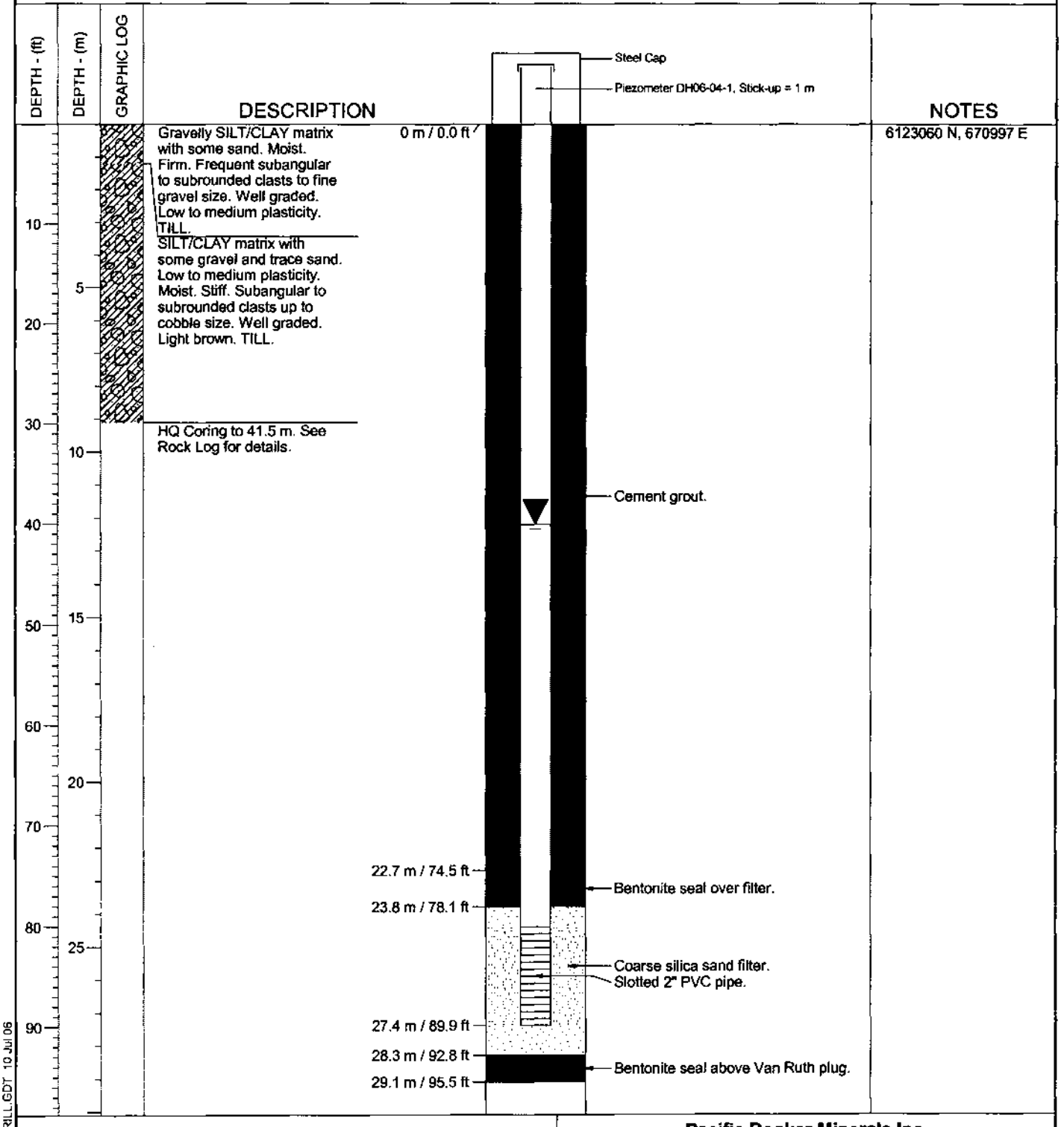
Project: Morrison Copper Gold Project | Drill Hole No.: DH06-04 | Page 1 of 1

Hole Depth: 41.5 m / 136.2 ft | Hole Diameter: 96 mm | Date Started: 7 Mar 06 | Date Completed: 9 Mar 06

Collar Elev: 983 m / 3225.1 ft | PVC Pipe I.D.: 50 mm | Logged by: LS | Reviewed by: GJ

Water Level Readings: Depth to Water / Date Measured

Well 1: 12.2 / 9 Mar 06



Pacific Booker Minerals Inc.
Morrison Copper Gold Project
Well Completion Details For DH06-04

Knight Piésold CONSULTING

Project No.	Ref. No.	Rev.
101-192/7	1	0

DH06-04

Rev. 0 - Issued for Report

Date Revised: 3 May 06

WELL DRILL.GPJ DRILL.GDT 10 Jul 06

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B2-3

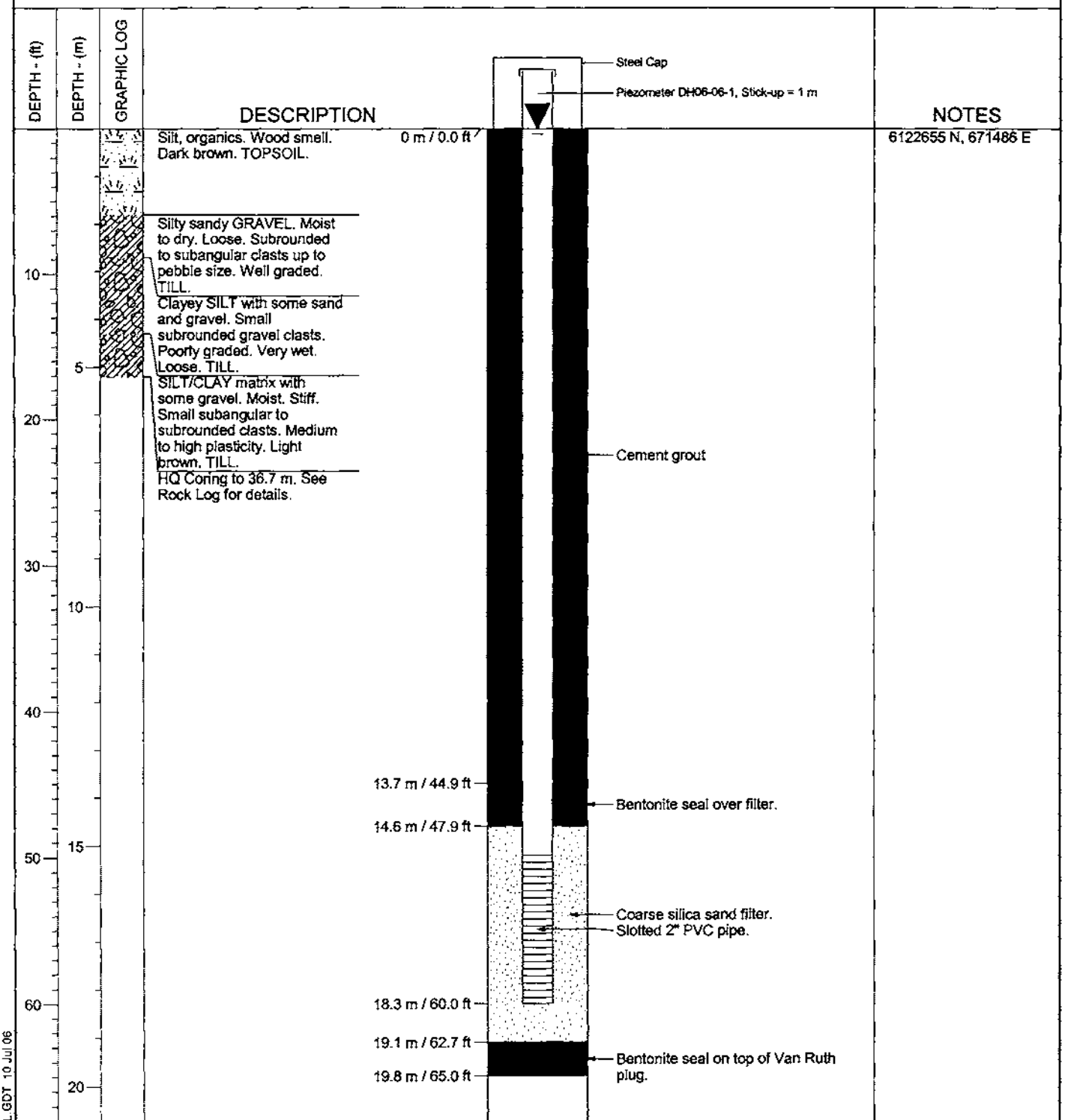
Project: Morrison Copper Gold Project | Drill Hole No.: DH06-06 | Page 1 of 1

Hole Depth: 36.7 m / 120.4 ft | Hole Diameter: 96 mm | Date Started: 9 Mar 06 | Date Completed: 11 Mar 06

Collar Elev: 960 m / 3149.6 ft | PVC Pipe I.D.: 50 mm | Logged by: LS | Reviewed by: GJ

Water Level Readings: Depth to Water / Date Measured

Well 1: 0 / 11 Mar 06



Pacific Booker Minerals Inc.
Morrison Copper Gold Project
Well Completion Details For DH06-06

Knight Piésold CONSULTING

Project No.	Ref. No.	Rev.
101-102/7	1	0

DH06-06

Rev. 0 - Issued for Report

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Date Revised: 3 May 06

B2-4

WELL DRILL.GPJ DRILL.GDT 10 Jul 06

Project: Morrison Copper Gold Project | Drill Hole No.: DH06-07 | Page 1 of 1

Hole Depth: 43.3 m / 142.1 ft | Hole Diameter: 96 mm | Date Started: 27 Feb 06 | Date Completed: 1 Mar 06

Collar Elev: 993 m / 3257.9 ft | PVC Pipe I.D.: 50 mm | Logged by: LS | Reviewed by: GJ

Water Level Readings: Depth to Water / Date Measured

Well 1: 0 / 1 Mar 06

DEPTH - (ft)	DEPTH - (m)	GRAPHIC LOG	DESCRIPTION	NOTES
0	0		0 m / 0.0 ft	6122667 N, 671775 E
10			Organic topsoil. Black. Moist.	
			SILT/CLAY matrix with some gravel and trace sand. Moist. Stiff. Medium to high plasticity. Subangular to angular small clasts up to cobble size. Well graded. Light brown. TILL.	
20	5			
30				
	10		HQ Coring to 43 m. See Rock Log for details.	
40				
50	15			
60				
70	20			
80				
	25			
90			26.5 m / 86.9 ft	
			27.4 m / 89.9 ft	
100	30			
110			33.5 m / 109.9 ft	
	35		34.3 m / 112.5 ft	

Steel Cap

Piezometer DH06-07-1, Stick-up = 1 m

Cement grout.

Bentonite seal on top of filter.

Coarse silica sand filter.

Slotted 2" PVC pipe.

Bentonite seal on top of Van Ruth plug.

Pacific Booker Minerals Inc.
Morrison Copper Gold Project
Well Completion Details For DH06-07

Knight Piésold CONSULTING

Project No.	Ref. No.	Rev.
101-102/7	1	0

DH06-07

Rev. 0 - Issued for Report

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Date Revised: 3 May 06

B2-5

WELL DRILL.GPJ DRILL.GDT 10 Jul 06

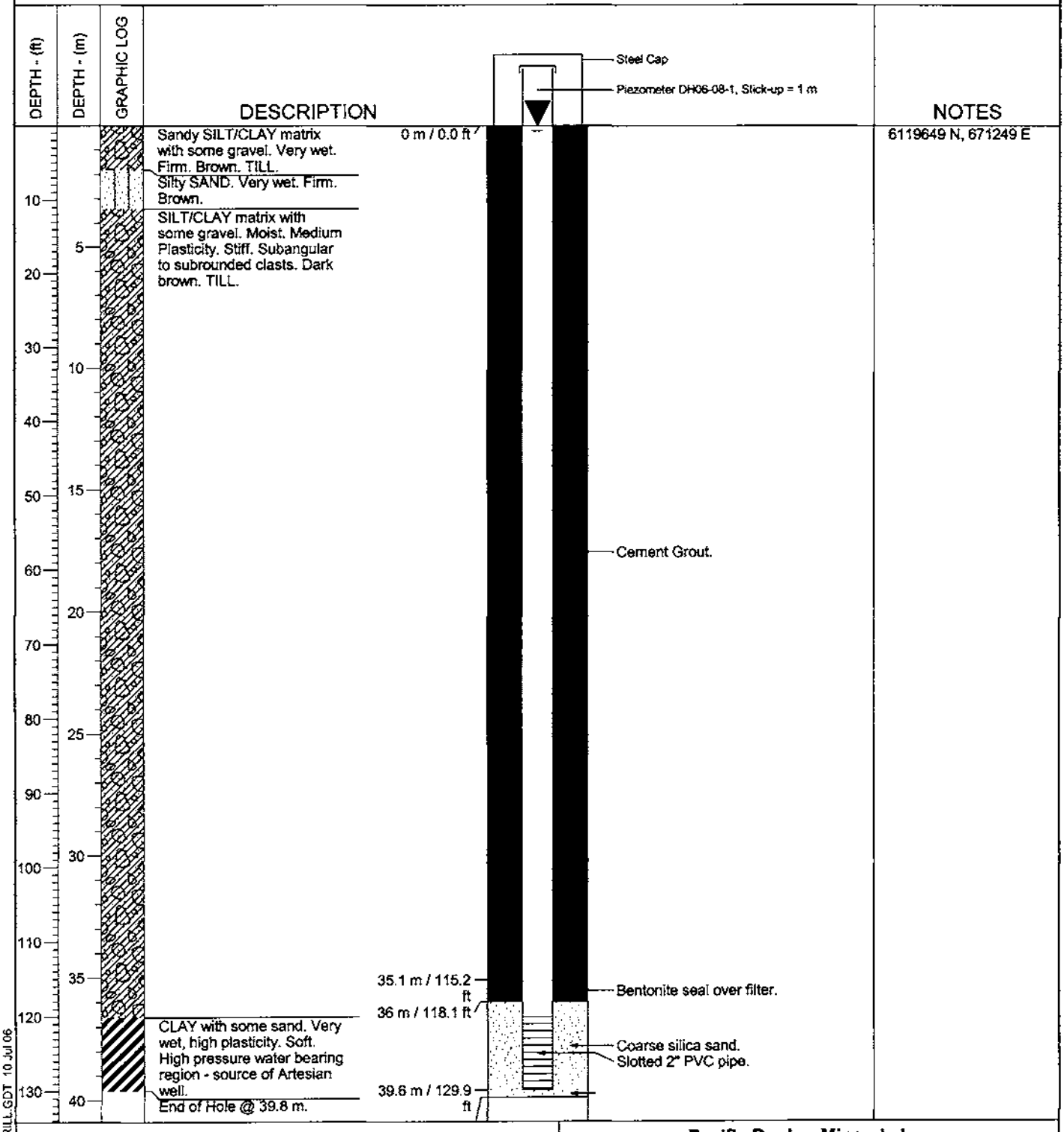
Project: Morrison Copper Gold Project | Drill Hole No.: DH06-08 | Page 1 of 1

Hole Depth: 39.9 m / 130.9 ft | Hole Diameter: 96 mm | Date Started: 18 Mar 06 | Date Completed: 20 Mar 06

Collar Elev: 838 m / 2749.3 ft | PVC Pipe I.D.: 50 mm | Logged by: JV | Reviewed by: GJ

Water Level Readings: Depth to Water / Date Measured

Well 1: 0 / 20 Mar 06



Pacific Booker Minerals Inc.
Morrison Copper Gold Project
Well Completion Details For DH06-08

Knight Piésold CONSULTING

Project No.	Ref. No.	Rev.
101-102/7	1	0

DH06-08

Rev. 0 - Issued for Report

Date Revised: 2 May 06

WELL DRILL.GPJ DRILL.GDT 10 Jul 06

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B2-6

Project: Morrison Copper Gold Project | Drill Hole No.: DH06-09 | Page 1 of 1

Hole Depth: 33.2 m / 108.9 ft | Hole Diameter: 96 mm | Date Started: 20 Mar 06 | Date Completed: 22 Mar 06

Collar Elev: 835 m / 2739.5 ft | PVC Pipe I.D.: 50 mm | Logged by: JV | Reviewed by: GJ

Water Level Readings: Depth to Water / Date Measured

Well 1: 21 / 20 Mar 06

DEPTH - (ft)	DEPTH - (m)	GRAPHIC LOG	DESCRIPTION	NOTES
0	0		0 m / 0.0 ft	6119478 N, 671152 E
5	1		Organic soil, moist, black.	
	2		CLAY. Moist. Highly plastic. Fine grained. White/grey.	
10	3		SILT/CLAY matrix with some gravel and trace sand. Stiff. Moist. Trace amounts of yellowish sand. Subrounded to subangular clasts. Medium to low plasticity. Dark brown. TILL.	
15	4			
	5			
20	6			
25	7			
	8			
30	9			
	10			
35	11			
40	12			
	13			
45	14			
50	15			
	16			
55	17			
60	18			
	19			
65	20			
70	21			
	22			
75	23			
80	24			
	25			
85	26		25.9 m / 85.0 ft	
	27		26.8 m / 87.9 ft	
90	28			
95	29			
	30		Drilled into bedrock to 33 m. No core taken.	
100	31		30.5 m / 100.1 ft	
105	32		30.6 m / 100.4 ft	
	33		33.2 m / 108.9 ft	
110	34			

Steel Cap

Piezometer DH06-09-1, Stick-up = 1 m

Cement grout.

Bentonite seal on top of filter.

Coarse silica sand.

Slotted 2" PVC pipe.

Bentonite plug at bottom of drillhole.

Pacific Booker Minerals Inc.
Morrison Copper Gold Project
Well Completion Details For DH06-09

Knight Piésold CONSULTING

Project No.	Ref. No.	Rev.
101-102/7	1	0

DH06-09

Rev. 0 - Issued for Report

Date Revised: 1 May 06

WELL DRILL.GPJ DRILL.GDT 10 Jul 06

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B2-7

Project: Morrison Copper Gold Project | Drill Hole No.: DH06-10 | Page 1 of 1

Hole Depth: 53.6 m / 175.9 ft | Hole Diameter: 96 mm | Date Started: 17 Feb 06 | Date Completed: 19 Feb 06

Collar Elev: 1001 m / 3284.1 ft | PVC Pipe I.D.: 50 mm | Logged by: JV | Reviewed by: GJ

Water Level Readings: Depth to Water / Date Measured

Well 1: 29.6 / 20 Feb 06

DEPTH - (ft)	DEPTH - (m)	GRAPHIC LOG	DESCRIPTION	NOTES
0	0			6125683 N, 671523 E
10			TILL/SILT with some gravel. Stiff. Fine gravel. Medium plasticity. Dark brown. Moist.	
			Hit a boulder. Back to till at the bottom of run.	
	5		TILL/SILT with some gravel. Stiff. Fine gravel. Medium plasticity. Dark brown. Moist.	
20				
30	10			
40			Same TILL as above, but with trace amounts of orangey/green sand.	
50	15			
60				
70	20		HQ Coring to 53.6 m. See Rock Log for details.	
80				
90	25			
100	30			
110				

0 m / 0.0 ft — Steel Cap; Piezometer DH06-10-1, Stick-up = 1 m

Cement Grout with 2" PVC pipe.

27.4 m / 89.9 ft — 3/8" Coated Bentonite tablets

28.3 m / 92.8 ft — Filter Sand; 2" diamter slotted PVC pipe.

32 m / 105.0 ft

32.6 m / 107.0 ft — Bentonite well bottom on top of Van Ruth plug.

33.2 m / 108.9

Pacific Booker Minerals Inc.
Morrison Copper Gold Project
Well Completion Details For DH06-10

Knight Piésold CONSULTING

Project No.	Ref. No.	Rev.
101-102/7	1	0

DH06-10

Rev. 0 - Issued for Report

Date Revised: 3 Mar 06

WELL DRILL.GPJ DRILL.GDT 10 Jul 06

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B2-8

Project: Morrison Copper Gold Project | Drill Hole No.: DH06-11 | Page 1 of 1

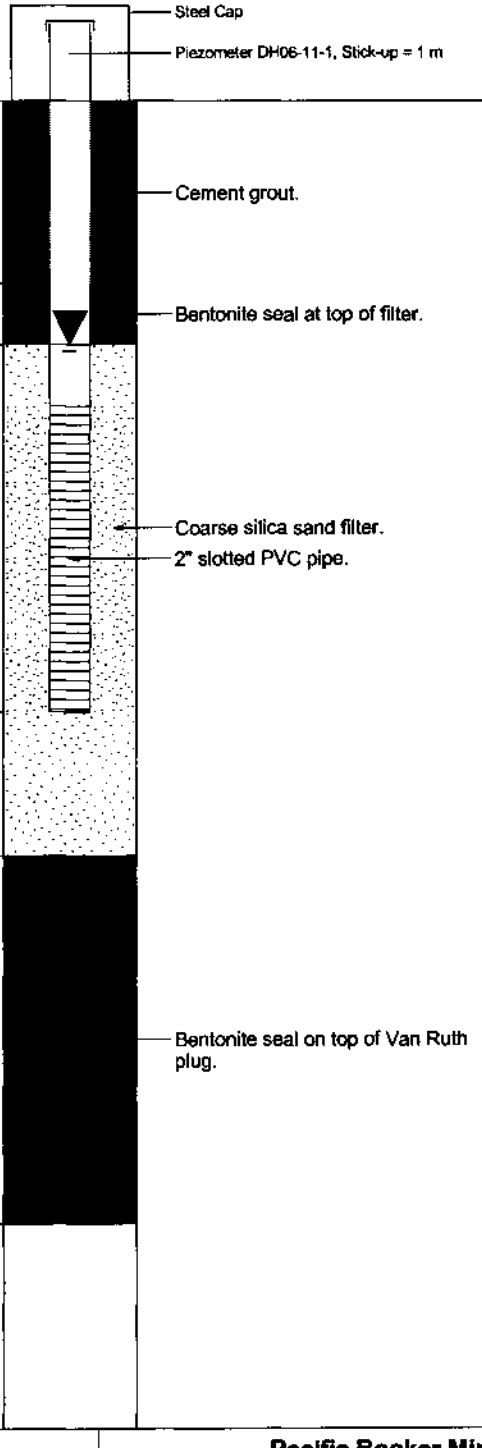
Hole Depth: 36.9 m / 121.1 ft | Hole Diameter: 96 mm | Date Started: 20 Feb 06 | Date Completed: 22 Feb 06

Collar Elev: 965 m / 3166.0 ft | PVC Pipe I.D.: 50 mm | Logged by: LS | Reviewed by: GJ

Water Level Readings: Depth to Water / Date Measured

Well 1: 1.2 / 22 Feb 06

DEPTH - (ft)	DEPTH - (m)	GRAPHIC LOG	DESCRIPTION	NOTES
			Clay/silt and gravel. Trace fine sand. Angular clasts. Low to medium plasticity. Slightly moist. Stiff. TILL.	6125568 N, 671912 E
			Silt/Clay matrix with some gravel. Moist to very moist. Stiff. Dark brown. TILL.	
			HQ Coring to 37 m. See Rock Log for details.	



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20

Pacific Booker Minerals Inc.
Morrison Copper Gold Project
Well Completion Details For DH06-11

Knight Piésold CONSULTING

Project No.	Ref. No.	Rev.
101-102/7	1	0

DH06-11

Rev. 0 - Issued for Report

Date Revised: 1 May 06

WELL DRILL.GPJ DRILL.GDT 10 Jul 06

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B2-9

Project: Morrison Copper Gold Project | Drill Hole No.: DH06-12 | Page 1 of 1

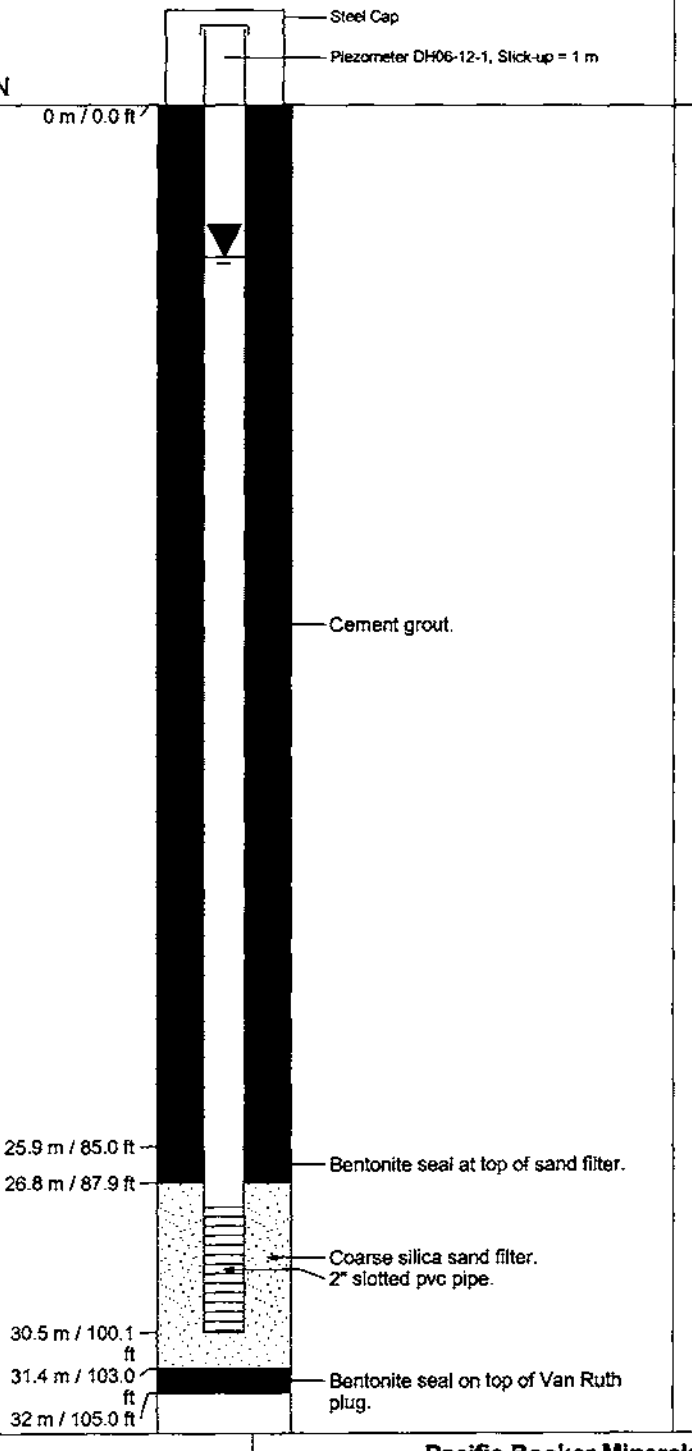
Hole Depth: 58.3 m / 191.3 ft | Hole Diameter: 96 mm | Date Started: 22 Feb 06 | Date Completed: 26 Feb 06

Collar Elev: 996 m / 3267.7 ft | PVC Pipe I.D.: 50 mm | Logged by: JV & LS | Reviewed by: GJ

Water Level Readings: Depth to Water / Date Measured

Well 1: 3.8 / 26 Feb 06

DEPTH - (ft)	DEPTH - (m)	GRAPHIC LOG	DESCRIPTION	NOTES
0	0		Clayey SILT. Light brown, moist. Stiff. Poorly graded. Medium plasticity.	6125182 N, 672265 E
10			Silt/Clay matrix with some gravel. Small to medium sized clasts. Medium plasticity. Slightly moist. Stiff. Dark brown. TILL	
20	5			
30			Silt/clay with some gravel and trace sand. Moist. Small to medium sized clasts. Trace amount of orange coloured sand. Medium plasticity. Stiff. Dark brown. TILL.	
40	10		HQ Coring to 58 m. See Rock Log for details.	
50	15			
60				
70	20			
80				
90	25			
100	30			



Pacific Booker Minerals Inc.
Morrison Copper Gold Project
Well Completion Details For DH06-12

Knight Piésold CONSULTING

Project No.	Ref. No.	Rev.
101-102/7	1	0

DH06-12

Rev. 0 - Issued for Report

Date Revised: 1 May 06

WELL DRILL.GPJ DRILL.GDT 10 Jul 06

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B2-10

Project: Morrison Copper Gold Project | Drill Hole No.: DH06-12 | Page 1 of 1

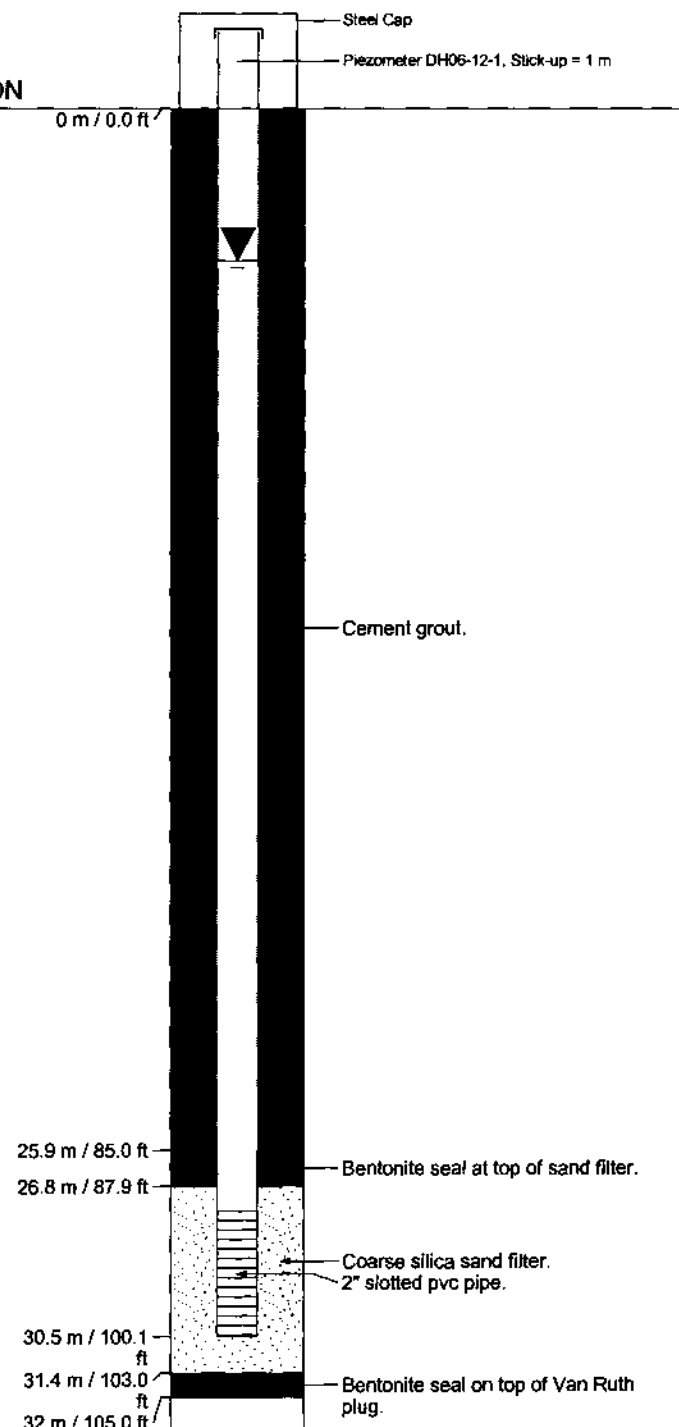
Hole Depth: 58.3 m / 191.3 ft | Hole Diameter: 96 mm | Date Started: 22 Feb 06 | Date Completed: 26 Feb 06

Collar Elev: 996 m / 3267.7 ft | PVC Pipe I.D.: 50 mm | Logged by: JV & LS | Reviewed by: GJ

Water Level Readings: Depth to Water / Date Measured

Well 1: 3.8 / 26 Feb 06

DEPTH - (ft)	DEPTH - (m)	GRAPHIC LOG	DESCRIPTION	NOTES
0	0		Clayey SILT. Light brown, moist. Stiff. Poorly graded. Medium plasticity.	6125182 N, 672265 E
10	5		Silt/Clay matrix with some gravel. Small to medium sized clasts. Medium plasticity. Slightly moist. Stiff. Dark brown. TILL	
20				
30	10		Silt/clay with some gravel and trace sand. Moist. Small to medium sized clasts. Trace amount of orange coloured sand. Medium plasticity. Stiff. Dark brown. TILL.	
40			HQ Coring to 58 m. See Rock Log for details.	
50	15			
60				
70	20			
80				
90	25			
100	30			



Pacific Booker Minerals Inc.
Morrison Copper Gold Project
Well Completion Details For DH06-12

Knight Piésold CONSULTING

Project No.	Ref. No.	Rev.
101-102/7	1	0

DH06-12

Rev. 0 - Issued for Report

Date Revised: 1 May 06

WELL DRILL.GPJ DRILL.GDT 10 Jul 06

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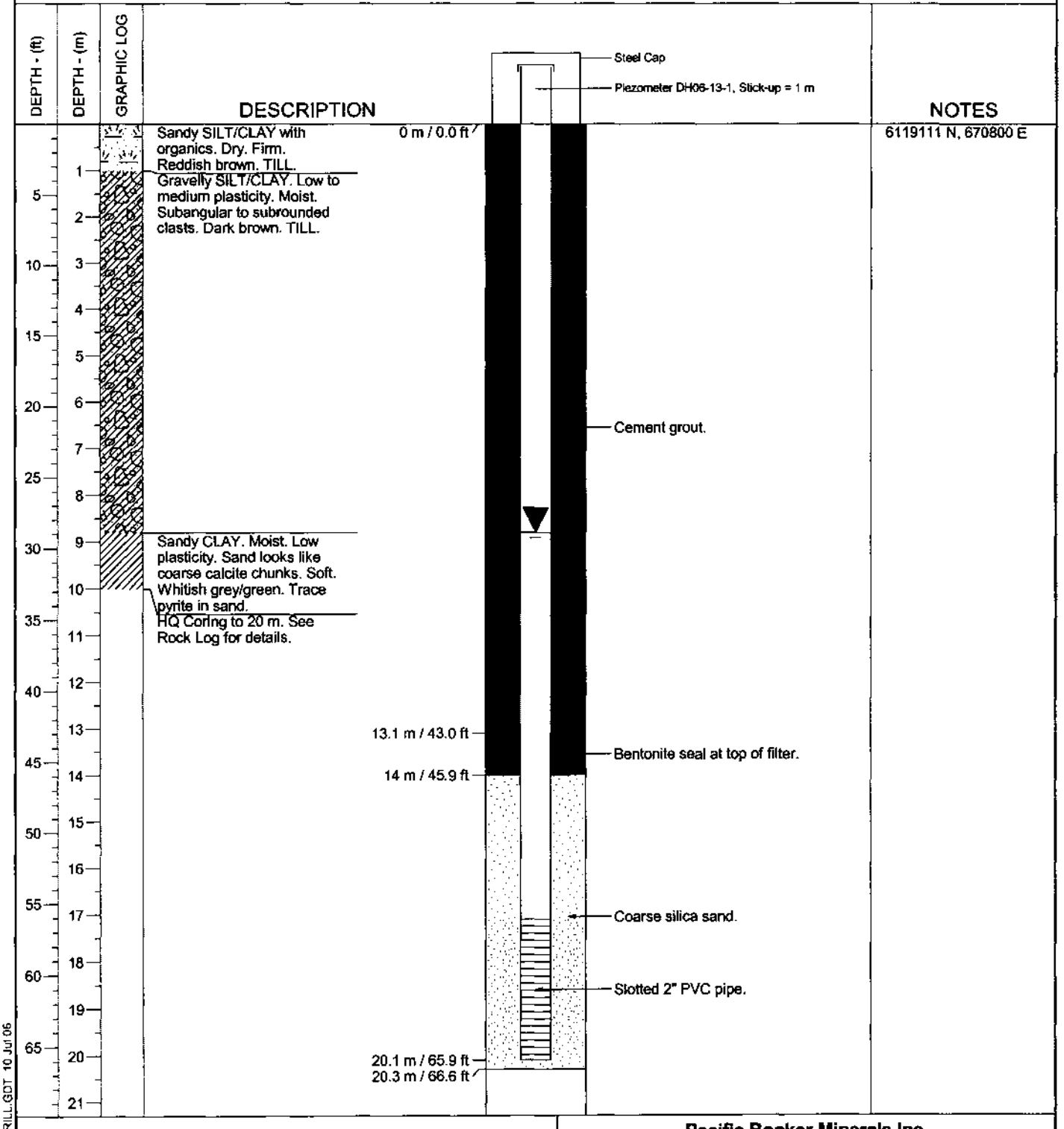
B2 - 11

Project:	**Morrison Copper Gold Project**	Drill Hole No.:	**DH06-13**	Page	1 of 1
Hole Depth:	**20.3 m / 66.6 ft**	Hole Diameter:	**96 mm**	Date Started:	**22 Mar 06**
Date Completed:	**24 Mar 06**				
Collar Elev:	**808 m / 2650.9 ft**	PVC Pipe I.D.:	**50 mm**	Logged by:	**JV**
Reviewed by:	**GJ**				

Water Level Readings: Depth to Water / Date Measured

Well 1: 8.8 / 23 Mar 06



Pacific Booker Minerals Inc.
Morrison Copper Gold Project
Well Completion Details For DH06-13

Knight Piésold CONSULTING

Project No.	Ref. No.	Rev.
101-102/7	1	0

DH06-13

Rev. 0 - Issued for Report

Date Revised: 1 May 06

WELL DRILL.GPJ DRILL.GDT 10 Jul 06

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B2 - 12

Project: Morrison Copper Gold Project | Drill Hole No.: DH06-14 | Page 1 of 1

Hole Depth: 29 m / 95.1 ft | Hole Diameter: 96 mm | Date Started: 22 Mar 06 | Date Completed: 23 Mar 06

Collar Elev: 840 m / 2755.9 ft | PVC Pipe I.D.: 50 mm | Logged by: JV | Reviewed by: GJ

Water Level Readings: Depth to Water / Date Measured

Well 1: /

DEPTH - (ft)	DEPTH - (m)	GRAPHIC LOG	DESCRIPTION		NOTES
				Steel Cap	
				Piezometer DH06-14-1, Stick-up = 1 m	
			Gravelly SAND, with some clay. Wet. Loose. Reddish brown.	0 m / 0.0 ft	6119159 N, 671396 E
5	1				
	2				
10	3				
	4				
15	5				
			SILT/CLAY matrix with some gravel. Moist. Low-medium plasticity. Stiff. Subangular to angular gravel. Dark brown. TILL.		
20	6				
	7				
25	8			Cement Grout	
30	9				
	10				
35	11				
40	12				
	13				
45	14				
				15.5 m / 50.9 ft	
50	15			Bentonite seal above filter.	
	16			16.5 m / 54.1 ft	
55	17				
				Coarse silica sand.	
60	18			Slotted 2" PVC pipe.	
	19				
65	20		HQ Coring to 29 m. See Rock Log for details.	20.1 m / 65.9 ft	
				20.4 m / 66.9 ft	
70	21			Bentonite seal on top of Van Ruth plug.	
	22			21.9 m / 71.9 ft	

Pacific Booker Minerals Inc.
Morrison Copper Gold Project
Well Completion Details For DH06-14

Knight Piésold CONSULTING

Project No.	Ref. No.	Rev.
101-102/7	1	0

DH06-14

Rev. 0 - Issued for Report

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Date Revised: 2 May 06

WELL DRILL.GPJ DRILL.GDT 10 Jul 06

B2-13

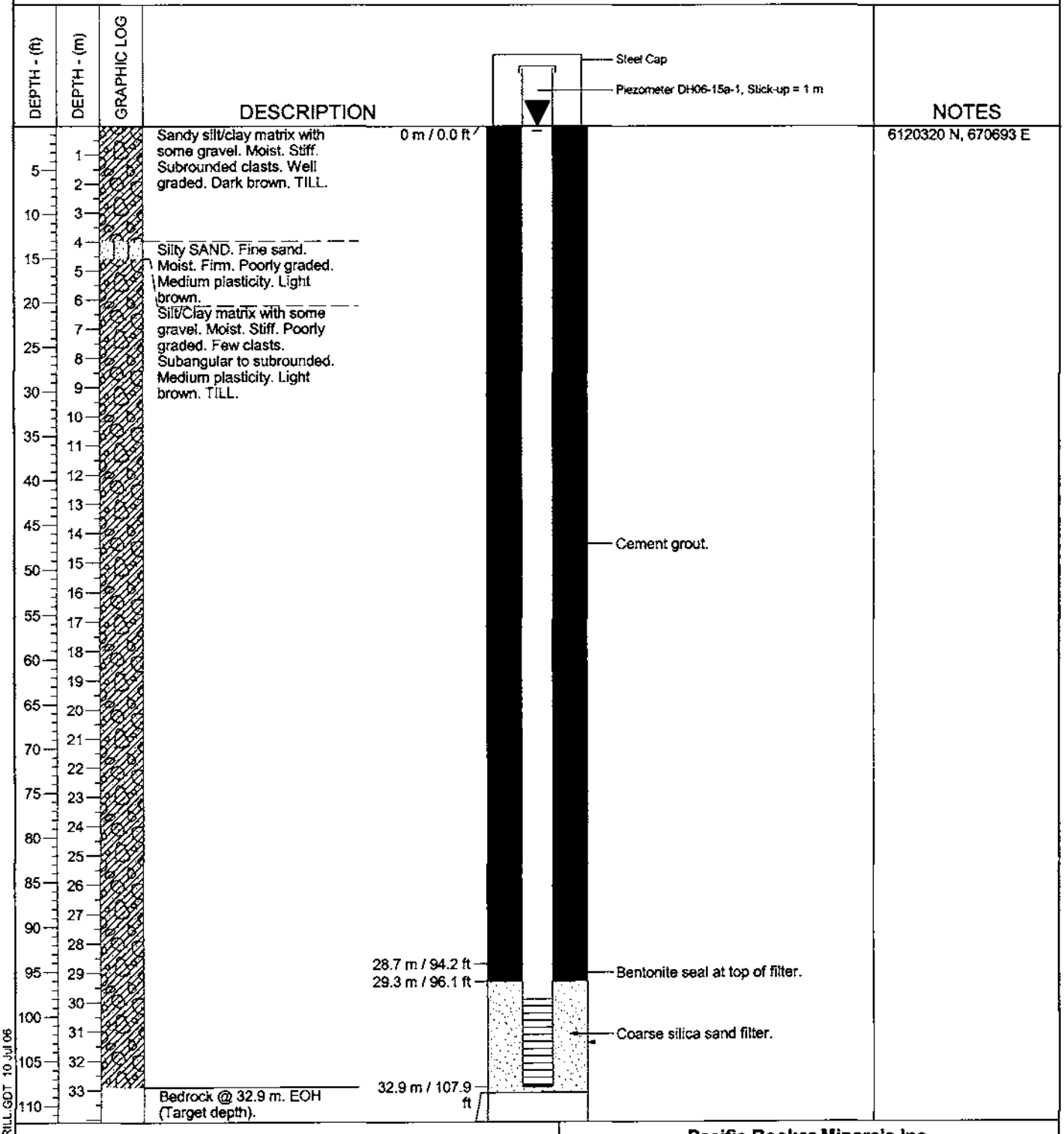
Project: Morrison Copper Gold Project | Drill Hole No.: DH06-15a | Page 1 of 1

Hole Depth: 33.1 m / 108.6 ft | Hole Diameter: 96 mm | Date Started: 12 Mar 06 | Date Completed: 17 Mar 06

Collar Elev: 817 m / 2680.4 ft | PVC Pipe I.D.: 50 mm | Logged by: JV & LS | Reviewed by: GJ

Water Level Readings: Depth to Water / Date Measured

Well 1: 0 / 16 Mar 06



Pacific Booker Minerals Inc.
Morrison Copper Gold Project
Well Completion Details For DH06-15A

Knight Piésold CONSULTING

Project No.	Ref. No.	Rev.
101-102/7	1	0

DH06-15a

Rev. 0 - Issued for Report

Date Revised: 1 May 06

WELL DRILL.GPJ DRILL.GDT 10 Jul 06

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B2-14

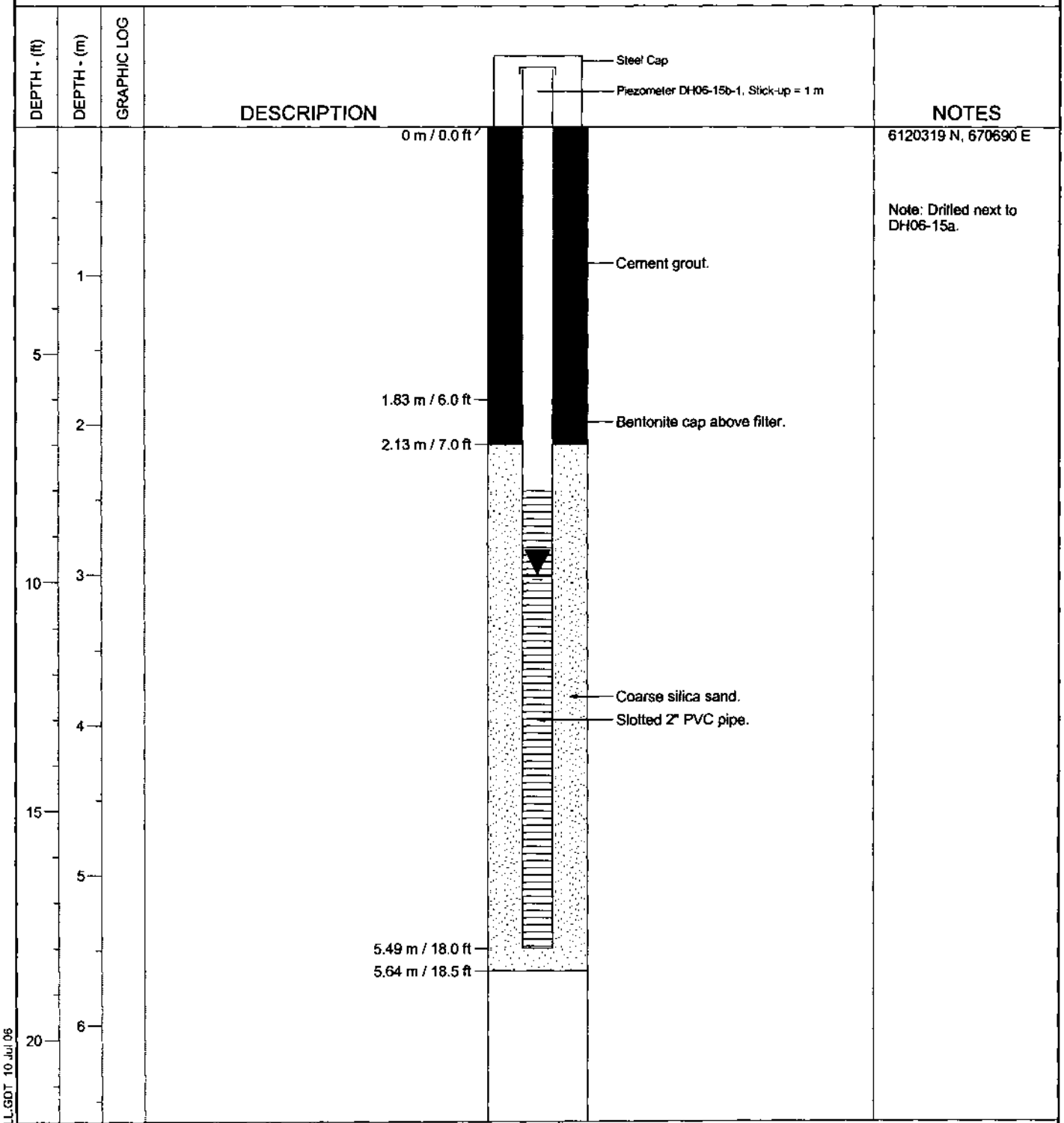
Project: Morrison Copper Gold Project | Drill Hole No.: DH06-15b | Page 1 of 1

Hole Depth: 5.64 m / 18.5 ft | Hole Diameter: 96 mm | Date Started: 12 Mar 06 | Date Completed: 17 Mar 06

Collar Elev: 817 m / 2680.4 ft | PVC Pipe I.D.: 50 mm | Logged by: JV | Reviewed by: GJ

Water Level Readings: Depth to Water / Date Measured

Well 1: 3 / 17 Mar 06



Pacific Booker Minerals Inc.
Morrison Copper Gold Project
Well Completion Details For DH06-15B

Knight Piésold CONSULTING

Project No.	Ref. No.	Rev.
101-102/7	1	0

DH06-15b

Rev. 0 - Issued for Report

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Date Revised: 1 May 06

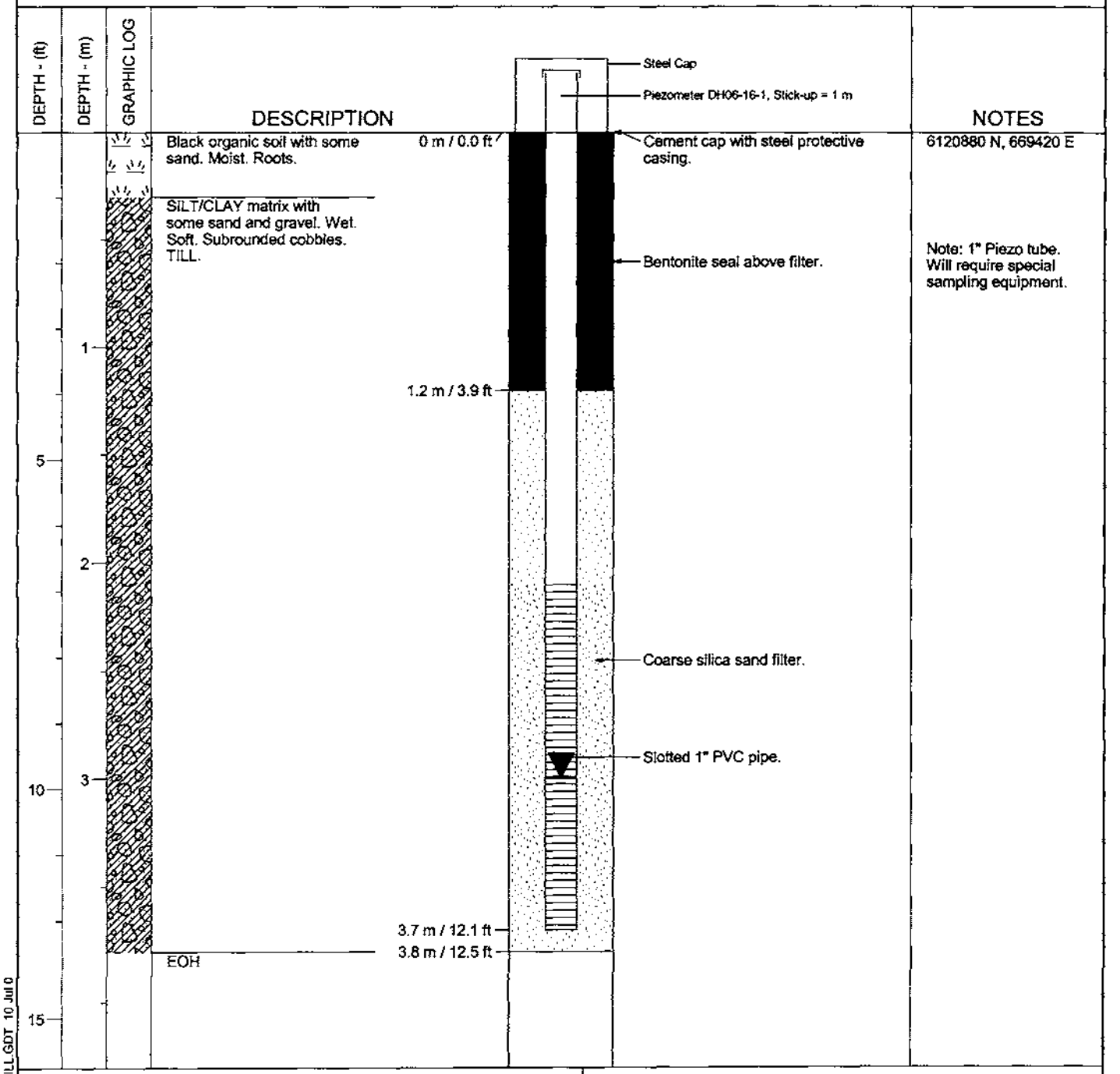
B2-15

WELL DRILL.GPJ DRILL.GDT 10 Jul 06

Project:	**Morrison Copper Gold Project**			Drill Hole No.:	**DH06-16**	Page	1 of 1
Hole Depth:	3.8 m / 12.5 ft	Hole Diameter:	64 mm	Date Started:	2 Apr 06	Date Completed:	2 Apr 06
Collar Elev:	m / ft	PVC Pipe I.D.:	25 mm	Logged by:	JV	Reviewed by:	GJ

Water Level Readings: Depth to Water / Date Measured

Well 1: 3 / 2 Apr 06



Pacific Booker Minerals Inc.
Morrison Copper Gold Project
Well Completion Details For DH06-16

Knight Piésold CONSULTING

Project No.	Ref. No.	Rev.
101-102/7	1	0

DH06-16

Rev. 0 - Issued for Report

WELL DRILL.GPJ DRILL.GDT 10 Jul 0

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Date Revised: 4 May 06

B2-16

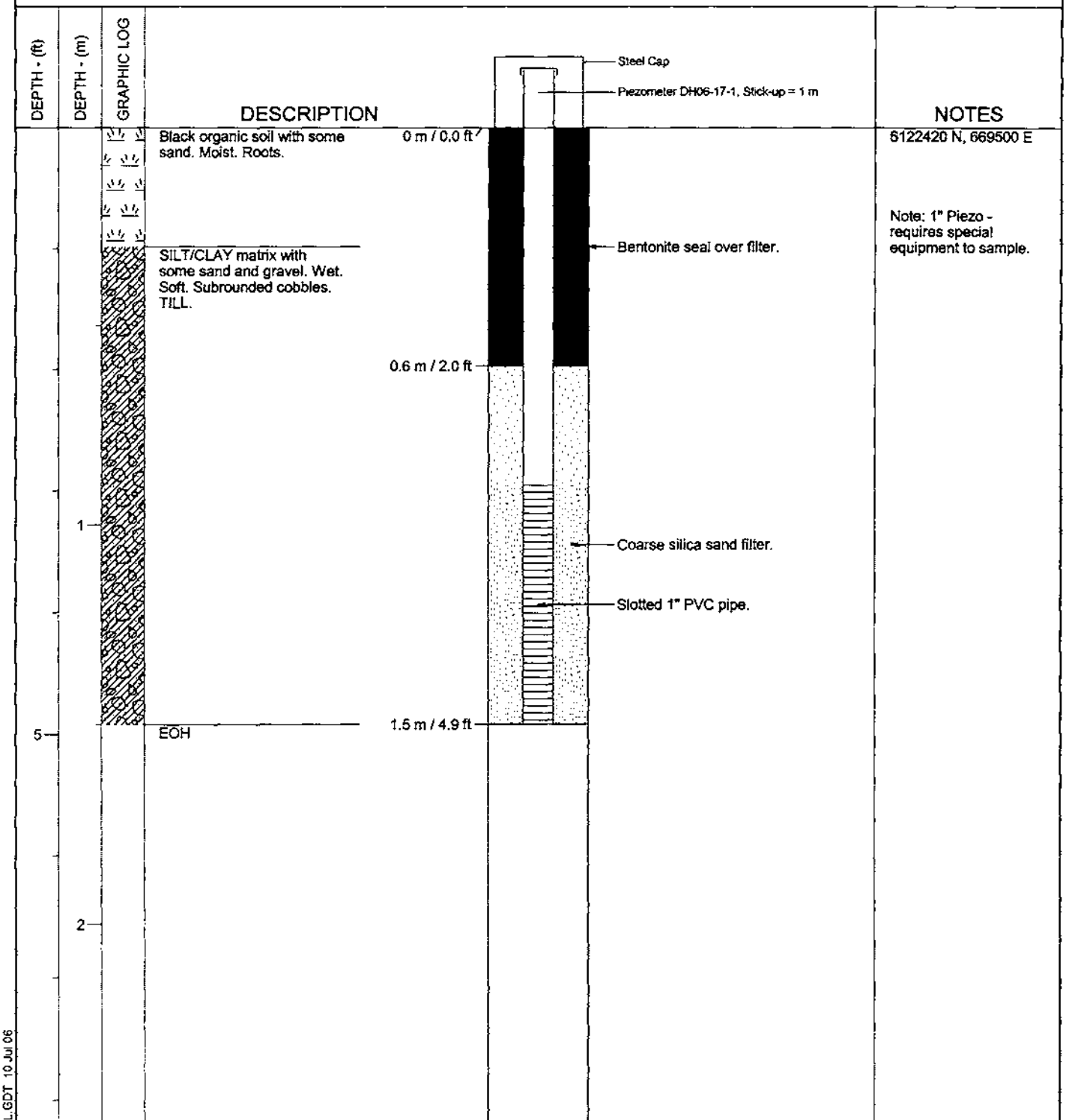
Project: Morrison Copper Gold Project | Drill Hole No.: DH06-17 | Page 1 of 1

Hole Depth: 1.5 m / 4.9 ft | Hole Diameter: 64 mm | Date Started: 3 Apr 06 | Date Completed: 3 Apr 06

Collar Elev: m / ft | PVC Pipe I.D.: 25 mm | Logged by: JV | Reviewed by: GJ

Water Level Readings: Depth to Water / Date Measured

Well 1: /



Pacific Booker Minerals Inc.
Morrison Copper Gold Project
Well Completion Details For DH06-17

Knight Piésold CONSULTING

Project No.	Ref. No.	Rev.
101-102/7	1	0

DH06-17

Rev. 0 - Issued for Report

Date Revised: 4 May 06

WELL DRILL.GPJ DRILL.GDT 10 Jul 06

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BD-17

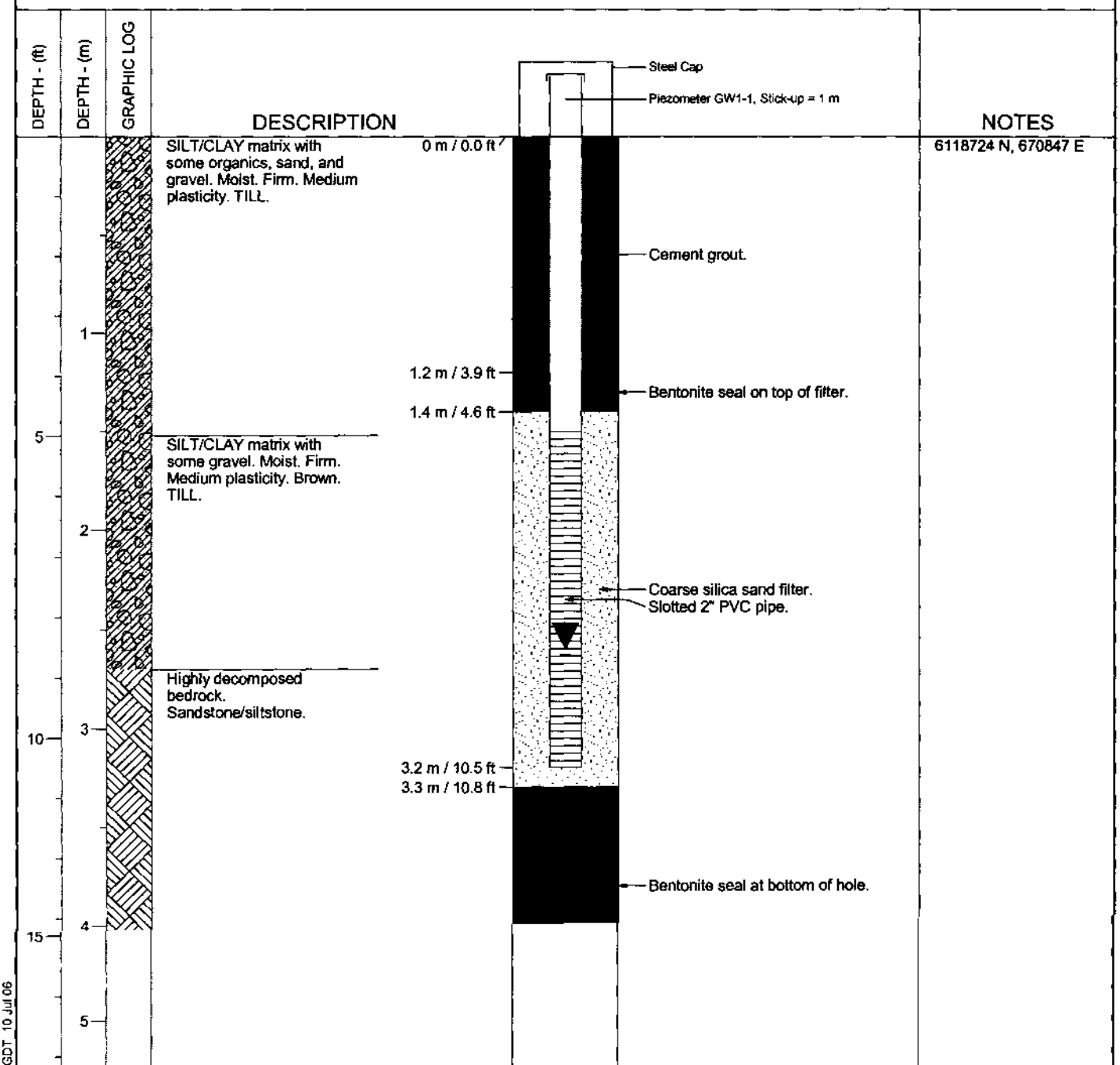
Project: Morrison Copper Gold Project | Drill Hole No.: GW1 | Page 1 of 1

Hole Depth: 4.3 m / 14.1 ft | Hole Diameter: 96 mm | Date Started: 4 Apr 06 | Date Completed: 4 Apr 06

Collar Elev: 795 m / 2608.3 ft | PVC Pipe I.D.: 50 mm | Logged by: JV | Reviewed by: GJ

Water Level Readings: Depth to Water / Date Measured

Well 1: 2.6 / 4 Apr 06



Pacific Booker Minerals Inc.
Morrison Copper Gold Project
Well Completion Details For GW1

Knight Piésold CONSULTING

Project No.	Ref. No.	Rev.
101-102/7	1	0

GW1

Rev. 0 - Issued for Report

Date Revised: 4 May 06

WELL DRILL.GPJ DRILL.GDT 10 Jul 06

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B2-18

APPENDIX B3
(Rev 0)

TESTPIT LOGS

- TP06-1
- TP05-2
- TP06-3
- TP05-4
- TP05-5
- TP06-6
- TP05-7
- TP05-8
- TP05-9
- TP05-10
- TP06-15
- TP06-16
- TP06-17
- TP06-18
- TP06-19
- TP06-20
- TP06-21
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- TP05-24
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- TP05-26
- TP05-27
- TP05-28
- TP05-33
- TP05-34
- TP05-35
- TP06-37
- TP06-38
- TP06-39
- TP06-40
- TP06-41
- TP06-42
- TP06-43
- TP06-44

(Pages B3-1 to B3-35)

Project: Morrison Copper Gold Project | Test Pit: TP06-1 | Page 1 of 1

Contractor: BABINE BARGE | Equipment Used: CAT 320LME | Date Started: 29 Jan 06

Location: CONVEYOR ALIGNMENT | Total Depth: 3.2 m/ 10.5 ft | Date Completed: 29 Jan 06

Coordinates 6,121,830 m N, 670,880 m E | Surface Elev.: 974 m/3195.5 ft | Logged by: TT

(NAD 83- Zone 10) | Reviewed by: GJ

DEPTH - (ft)	DEPTH - (m)	SAMPLES	GRAPHIC LOG	MATERIAL DESCRIPTION	NOTES	SAMPLE ID
0	0			Topsoil, organic, brown		
1	0.5			CLAY, some gravel, trace sand, moderately soft, brown, moist		
3	1.0					TP06-1-1
4				CLAY & GRAVEL (Till), some cobbles, very stiff, brown, moist		
5	1.5					TP06-1-2
6	2.0					
7						
8	2.5					
9						
10	3.0					
10.5				End of test pit at 3.2 m/10.5 ft		
11	3.5					
12						
13	4.0					
14						
15	4.5					
16						

Pacific Booker Minerals Inc.
Morrison Copper Gold Project
Test Pit Log For TP06-1

Knight Piésold CONSULTING

Project No.	Ref. No.	Rev.
VA101-102/7	1	0

TP06-1

Rev. 0 - Issued for Report

TEST PIT TESTPIT.GPJ TESTPIT.GDT 9 Jun 06

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Date Revised: 29 Jan 06

B3-1

Project: Morrison Copper Gold Project | Test Pit: TP05-2 | Page 1 of 1

Contractor: BABINE BARGE | Equipment Used: CAT 320LME | Date Started: 24 Nov 05

Location: CONVEYOR ALIGNMENT | Total Depth: 3.1 m/ 10.2 ft | Date Completed: 24 Nov 05

Coordinates 6,121,943 m N, 671,388 m E | Surface Elev.: 966 m/3169.3 ft | Logged by: TT

(NAD 83- Zone 10) | Reviewed by: GJ

DEPTH - (ft)	DEPTH - (m)	SAMPLES	GRAPHIC LOG	MATERIAL DESCRIPTION	NOTES	SAMPLE ID
0	0			Topsoil, organics, moss, roots	Elevations and coordinates were obtained by hand held GPS (Garmin)	
1	0.5	X		SAND and GRAVEL, trace clay, loose, reddish brown, moist		TP05-2-1
3	1.0					
4	1.5			CLAY and GRAVEL (TILL), frequent cobbles (+15"), stiff, medium plasticity, brown, dry		
6	2.0	X				TP05-2-2
8	2.5					
10	3.0			End of test pit at 3.1 m/10.2 ft		
11	3.5					
12	4.0					
14	4.5					
15						
16						

TEST PIT TESTPIT.GPJ TESTPIT.GDT 9 Jun 06

Pacific Booker Minerals Inc.
Morrison Copper Gold Project
Test Pit Log For TP05-2

Knight Piésold CONSULTING

Project No.	Ref. No.	Rev.
VA101-102/7	1	0

TP05-2

Rev. 0 - Issued for Report

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Date Revised: 1 Dec 05

B3-2

Project: Morrison Copper Gold Project | Test Pit: TP06-3 | Page 1 of 1

Contractor: BABINE BARGE | Equipment Used: CAT 320LME | Date Started: 29 Jan 06

Location: CONVEYOR ALIGNMENT | Total Depth: 0.8 m/ 2.6 ft | Date Completed: 29 Jan 06

Coordinates 6,122,100 m N, 671,020 m E | Surface Elev.: 982 m/3221.8 ft | Logged by: TT

(NAD 83- Zone 10) | Reviewed by: GJ

DEPTH - (ft)	DEPTH - (m)	SAMPLES	GRAPHIC LOG	MATERIAL DESCRIPTION	NOTES	SAMPLE ID
1	0.5			Topsoil, organic, brown		
2				CLAY & SAND, trace silt, increased rock clasts, firm, brown, dry		
3	1.0			End of test pit at 0.8 m/2.6 ft Bedrock, intrusive, trace of chlorite alteration		
4						
5	1.5					
6						
7	2.0					
8						
9	2.5					
10						
11	3.0					
12						
13	3.5					
14						
15	4.0					
16	4.5					

TEST PIT TESTPIT.GPJ TESTPIT.GDT 9 Jun 06

Pacific Booker Minerals Inc.
Morrison Copper Gold Project
Test Pit Log For TP06-3

Knight Piésold CONSULTING

Project No.	Ref. No.	Rev.
VA101-102/7	1	0

TP06-3

Rev. 0 - Issued for Report

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Date Revised: 29 Jan 06

B3-3

Project: Morrison Copper Gold Project | Test Pit: TP05-4 | Page 1 of 1

Contractor: BABINE BARGE | Equipment Used: CAT 320LME | Date Started: 24 Nov 05

Location: CONVEYOR ALIGNMENT | Total Depth: 3.6 m/ 11.8 ft | Date Completed: 24 Nov 05

Coordinates 6,122,254 m N, 671,469 m E | Surface Elev.: 966 m/3169.3 ft | Logged by: TT

(NAD 83- Zone 10) | Reviewed by: GJ

DEPTH - (ft)	DEPTH - (m)	SAMPLES	GRAPHIC LOG	MATERIAL DESCRIPTION	NOTES	SAMPLE ID
0	0			organic soil, PEAT, black, wet	Elevations and coordinates were obtained by hand held GPS (Garmin)	
1					Excess surface water	
	0.5			CLAY and GRAVEL (TILL), some rock clasts , stiff, medium plasticity, brown, moist to wet		
2						
3						TP05-4-1
	1.0					
4						
5	1.5					
6				very stiff, high plasticity, brown, damp		
	2.0					
7						
8	2.5					
9						TP05-4-2
	3.0					
10						
11	3.5					
12				End of test pit at 3.6 m/11.8 ft		
13	4.0					
14						
15	4.5					
16						

TEST PIT TESTPIT.GPJ TESTPIT.GDT 9 Jun 06

Pacific Booker Minerals Inc.
Morrison Copper Gold Project
Test Pit Log For TP05-4

Knight Piésold CONSULTING

Project No.	Ref. No.	Rev.
VA101-102/7	1	0

TP05-4

Rev. 0 - Issued for Report

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Date Revised: 1 Dec 05

B3-4

Project: Morrison Copper Gold Project | Test Pit: TP05-5 | Page 1 of 1

Contractor: BABINE BARGE | Equipment Used: CAT 320LME | Date Started: 24 Nov 05

Location: CONVEYOR ALIGNMENT | Total Depth: 1.6 m/ 5.2 ft | Date Completed: 24 Nov 05

Coordinates 6,122,581 m N, 671,490 m E (NAD 83- Zone 10) | Surface Elev.: 967 m/3172.6 ft | Logged by: TT | Reviewed by: GJ

DEPTH - (ft)	DEPTH - (m)	SAMPLES	GRAPHIC LOG	MATERIAL DESCRIPTION	NOTES	SAMPLE ID
0	0			Topsoil, organics, moss, roots	Elevations and coordinates were obtained by hand held GPS (Garmin)	
1	0.5			CLAY and GRAVEL (TILL), soft to firm, some rock clasts, high plasticity, brown, wet		
3	1.0	X				TP05-5-1
5	1.5			End of test pit at 1.6 m/5.2 ft		
6	2.0			BEDROCK		
8	2.5					
10	3.0					
11	3.5					
13	4.0					
15	4.5					
16						

TEST PIT TESTPIT.GPJ TESTPIT.GDT 9 Jun 06

Pacific Booker Minerals Inc.
Morrison Copper Gold Project
Test Pit Log For TP05-5

Knight Piésold CONSULTING | Project No. VA101-102/7 | Ref. No. 1 | Rev. 0 | TP05-5

Rev. 0 - Issued for Report

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Date Revised: 1 Dec 05

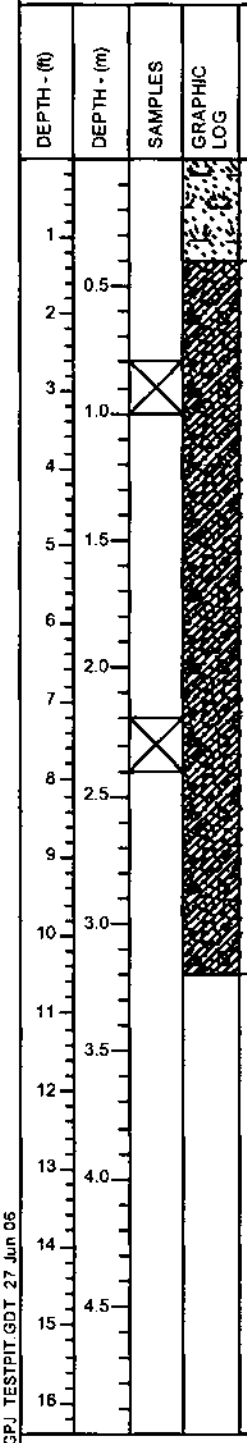
Project: Morrison Copper Gold Project | Test Pit: TP06-6 | Page 1 of 1

Contractor: BABINE BARGE | Equipment Used: CAT 320LME | Date Started: 29 Jan 06

Location: SOUTH EMBANKMENT | Total Depth: 3.2 m/ 10.5 ft | Date Completed: 29 Jan 06

Coordinates 6,122,749 m N, 671,317 m E | Surface Elev.: 959 m/3146.3 ft | Logged by: TT

(NAD 83- Zone 10) | Reviewed by: GJ



MATERIAL DESCRIPTION	NOTES	SAMPLE ID
Topsoil, organic, brown		
Clay & sandy GRAVEL (Till), rounded, stiff, brown, damp		TP06-6-1
CLAY & GRAVEL, trace of silt, very stiff, brown, moist		TP06-6-2
End of test pit at 3.2 m/10.5 ft		

TEST PIT TESTPIT.GPJ TESTPIT.GDT 27 Jun 06

Pacific Booker Minerals Inc.
Morrison Copper Gold Project
Test Pit Log For TP06-6

Knight Piésold CONSULTING

Project No.	Ref. No.	Rev.
VA101-102/7	1	0

Rev. 0 - Issued for Report

TP06-6

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Date Revised: 29 Jan 06

B3-6

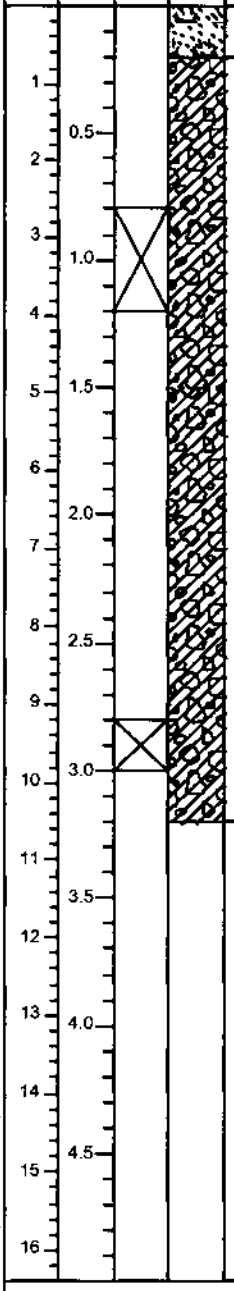
Project: Morrison Copper Gold Project | Test Pit: TP05-7 | Page 1 of 1

Contractor: BABINE BARGE | Equipment Used: CAT 320LME | Date Started: 25 Nov 05

Location: SOUTH EMBANKMENT | Total Depth: 3.2 m/ 10.5 ft | Date Completed: 25 Nov 05

Coordinates 6,122,910 m N, 671,006 m E | Surface Elev.: 959 m/3146.3 ft | Logged by: TT

(NAD 83- Zone 10) | Reviewed by: GJ



MATERIAL DESCRIPTION	NOTES	SAMPLE ID
Topsoil, organics, moss, roots	Elevations and coordinates were obtained by hand held GPS (Garmin)	
CLAY and GRAVEL (TILL), some rock clasts, subangular, firm, medium plasticity, brown, moist		TP05-7-1
very stiff, frequent lenses of isolated silt (increasing with depth)		TP05-7-2
End of test pit at 3.2 m/10.5 ft		

TEST PIT TESTPIT.GPJ TESTPIT.GDT 9 Jun 06

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Pacific Booker Minerals Inc.
Morrison Copper Gold Project
Test Pit Log For TP05-7

Knight Piésold CONSULTING

Project No.	Ref. No.	Rev.
VA101-102/7	1	0

TP05-7

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Date Revised: 1 Dec 05

B3-7

Project: Morrison Copper Gold Project | Test Pit: TP05-8 | Page 1 of 1

Contractor: BABINE BARGE | Equipment Used: CAT 320LME | Date Started: 26 Nov 05

Location: SOUTH EMBANKMENT | Total Depth: 0.6 m/ 2.0 ft | Date Completed: 26 Nov 05

Coordinates 6,123,151 m N, 670,743 m E | Surface Elev.: 956 m/3136.5 ft | Logged by: TT

(NAD 83- Zone 10) | Reviewed by: GJ

DEPTH - (ft)	DEPTH - (m)	SAMPLES	GRAPHIC LOG	MATERIAL DESCRIPTION	NOTES	SAMPLE ID
1	0.5			Topsoil, organics, moss, roots	Elevations and coordinates were obtained by hand held GPS (Garmin)	
2				Topsoil, CLAY and SAND. soft, brown, damp		
				End of test pit at 0.6 m/2.0 ft		
3	1.0			Bedrock		
4						
5	1.5					
6						
7	2.0					
8	2.5					
9						
10	3.0					
11	3.5					
12						
13	4.0					
14						
15	4.5					
16						

TEST PIT TESTPIT.GPJ TESTPIT.GDT 9 Jun 06

Pacific Booker Minerals Inc.
Morrison Copper Gold Project
Test Pit Log For TP05-8

Knight Piésold CONSULTING

Project No.	Ref. No.	Rev.
VA101-102/7	1	0

TP05-8

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Date Revised: 1 Dec 05

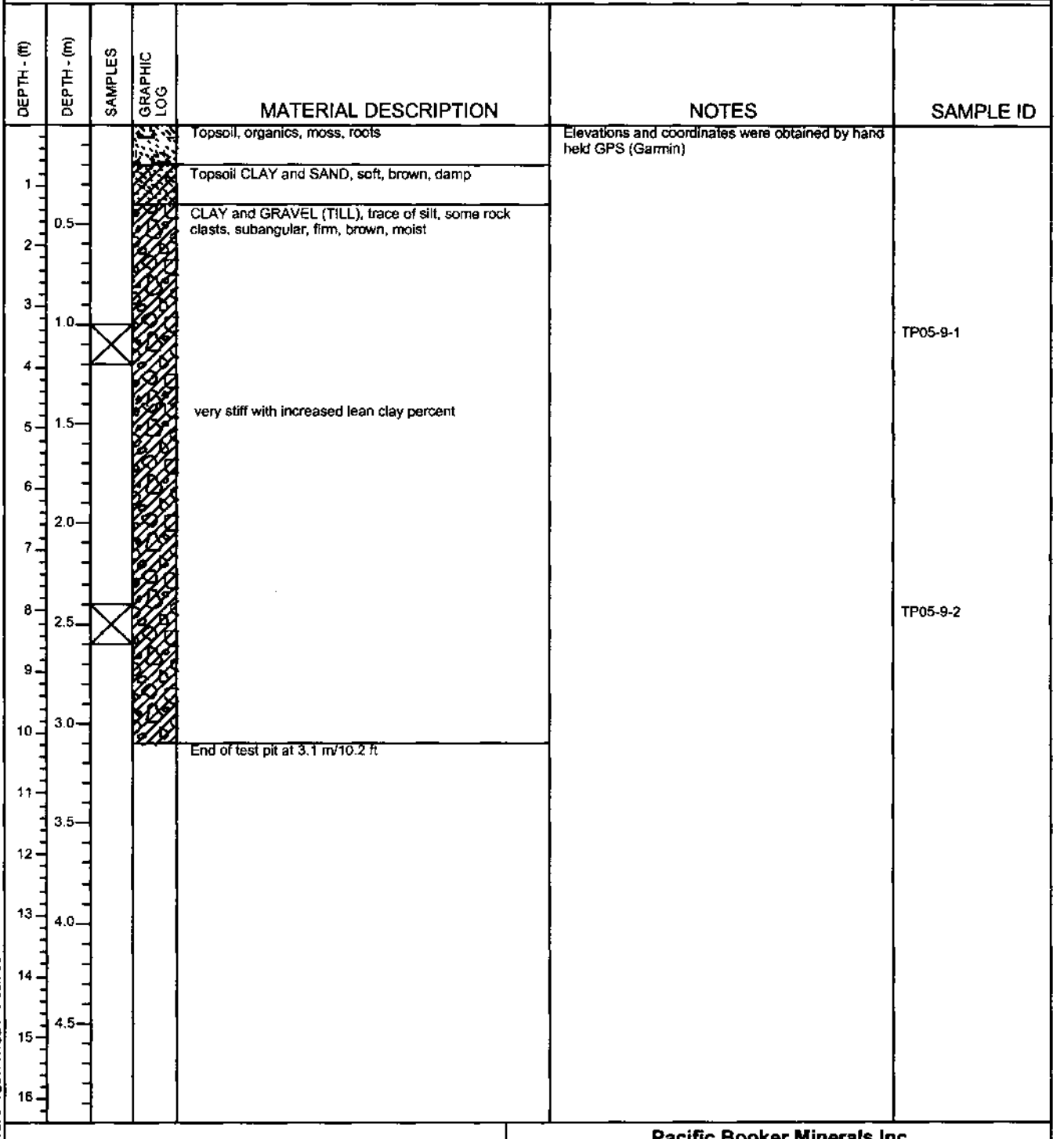
Project: Morrison Copper Gold Project | Test Pit: TP05-9 | Page 1 of 1

Contractor: BABINE BARGE | Equipment Used: CAT 320LME | Date Started: 26 Nov 05

Location: SOUTH EMBANKMENT | Total Depth: 3.1 m/ 10.2 ft | Date Completed: 26 Nov 05

Coordinates 6,123,264 m N, 670,852 m E | Surface Elev.: 966 m/3169.3 ft | Logged by: TT

(NAD 83 - Zone 10) | Reviewed by: GJ



Pacific Booker Minerals Inc.
Morrison Copper Gold Project
Test Pit Log For TP05-9

Knight Piésold CONSULTING

Project No.	Ref. No.	Rev.
VA101-102/7	1	0

TP05-9

Rev. 0 - Issued for Report

TEST PIT TESTPIT.GPJ TESTPIT.GDT 9 Jun 06

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Date Revised: 1 Dec 05

B3-9

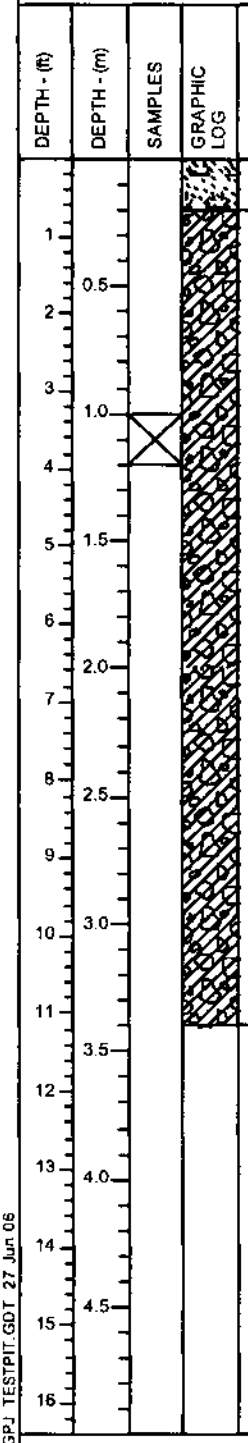
Project: Morrison Copper Gold Project | Test Pit: TP05-10 | Page 1 of 1

Contractor: BABINE BARGE | Equipment Used: CAT 320LME | Date Started: 28 Nov 05

Location: SOUTH EMBANKMENT | Total Depth: 3.4 m/ 11.2 ft | Date Completed: 28 Nov 05

Coordinates 6,123,451 m N, 670,621 m E | Surface Elev.: 946 m/3103.7 ft | Logged by: TT

(NAD 83- Zone 10) | Reviewed by: GJ



MATERIAL DESCRIPTION	NOTES	SAMPLE ID
Topsoil, organics, moss, roots	Elevations and coordinates were obtained by hand held GPS (Garmin)	
CLAY and GRAVEL (TILL), trace of sand, frequent boulders, firm, medium plasticity, brown, dry		TP05-10-1
CLAY and GRAVEL (TILL), stiff, frequent cobbles		
End of test pit at 3.4 m/11.2 ft		

TEST PIT TESTPIT.GPJ TESTPIT.GDT 27 Jun 06

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Pacific Booker Minerals Inc.
Morrison Copper Gold Project
Test Pit Log For TP05-10

Knight Piésold CONSULTING

Project No.	Ref. No.	Rev.
VA101-102/7	1	0

TP05-10

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Date Revised: 1 Dec 05

B3-10

Project: Morrison Copper Gold Project

Contractor: BABINE BARGE

Location: SOUTH EMBANKMENT

Coordinates 6,124,074 m N, 670,801 m E (NAD 83- Zone 10)

Test Pit: TP06-15

Equipment Used: CAT 320LME

Total Depth: 3.4 m/ 11.2 ft

Page 1 of 1

Date Started: 6 Apr 06

Date Completed: 6 Apr 06

Logged by: JV

Reviewed by: GJ

DEPTH - (ft)	DEPTH - (m)	SAMPLES	GRAPHIC LOG	MATERIAL DESCRIPTION	NOTES	SAMPLE ID
0	0			Organic soil with decomposing vegetation and roots. Trace sand. Moist/frozen. Spongy. PEAT.		
1	0.5			SILT/CLAY with some gravel. Rounded to subrounded clasts, up to cobble size. Poorly graded. Moist. Stiff. Medium plasticity. Dark brown. TILL.		
2	1.0					
3	1.0					
4	1.5					TP06-15 @ 4.5'
5	1.5					
6	2.0					
7	2.0					
8	2.5					TP06-15 @8'
9	2.5					
10	3.0					
11	3.5			End of test pit at 3.4 m/11.2 ft		
12	3.5					
13	4.0					
14	4.0					
15	4.5					
16	4.5					

TEST PIT TESTPIT.GPJ TESTPIT.GDT 9 Jun 06

Pacific Booker Minerals Inc.
Morrison Copper Gold Project
Test Pit Log For TP06-15

Knight Piésold CONSULTING

Project No. VA101-102/7 | Ref. No. 1 | Rev. 0

TP06-15

Rev. 0 - Issued for Report

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Date Revised: 4 May 06

B3-11

Project: Morrison Copper Gold Project
Contractor: BABINE BARGE
Location: SOUTH EMBANKMENT
Coordinates 6,123,975 m N, 671,085 m E
(NAD 83- Zone 10)

Test Pit: TP06-16
Equipment Used: CAT 320LME
Total Depth: 2.4 m/ 7.9 ft

Page 1 of 1
Date Started: 6 Apr 06
Date Completed: 6 Apr 06
Logged by: JV
Reviewed by: GJ

DEPTH - (ft)	DEPTH - (m)	SAMPLES	GRAPHIC LOG	MATERIAL DESCRIPTION	NOTES	SAMPLE ID
0	0			SILT/CLAY matrix with some sand and gravel. Slightly moist. Firm. Brown. TILL.		
3	1.0			SILT/CLAY matrix with some gravel. Moist. Medium plasticity. Stiff. Dark brown. TILL.		
4	1.2	X				TP06-16 @ 4'
5	1.5			Gravelly, SILT/CLAY matrix. Moist. Medium plasticity. Stiff. Some cobbles, poorly graded. Dark brown. TILL.		
7	2.0					
7.5	2.3	X				TP06-16 @ 8'
8	2.5			End of test pit at 2.4 m/7.9 ft	Hit bedrock at 2.4 m.	
16	4.5					

TEST PIT TESTPIT.GPJ TESTPIT.GDT 27 Jun 06

Pacific Booker Minerals Inc.
Morrison Copper Gold Project
Test Pit Log For TP06-16

Knight Piésold CONSULTING

Project No.	Ref. No.	Rev.
VA101-102/7	1	0

TP06-16

Rev. 0 - Issued for Report

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Date Revised: 4 May 06

B3-12

Project: Morrison Copper Gold Project
Contractor: BABINE BARGE
Location: SOUTH EMBANKMENT
Coordinates 6,123,668 m N, 671,168 m E
(NAD 83- Zone 10)

Test Pit: TP06-17
Equipment Used: CAT 320LME
Total Depth: 3.4 m/ 11.2 ft

Page 1 of 1
Date Started: 6 Apr 06
Date Completed: 6 Apr 06
Logged by: JV
Reviewed by: GJ

DEPTH - (ft)	DEPTH - (m)	SAMPLES	GRAPHIC LOG	MATERIAL DESCRIPTION	NOTES	SAMPLE ID
0	0			Organic soil with trace sand. Roots. Moist. Soft. Blackish brown. TOPSOIL.		
1				SILT/CLAY matrix with some gravel. Moist. Firm. Medium plasticity. Poorly graded. Brown. TILL.		
2	0.5					
3	1.0					
4						TP06-17 @ 4'
5	1.5			Gravely SILT/CLAY matrix. Moist. Stiff. Some cobbles, and chunks of hard clay. Brown. TILL.		
6						
7	2.0					
8	2.5					
9						
10	3.0					TP06-17 @ 10'
11				End of test pit at 3.4 m/11.2 ft		
12	3.5					
13	4.0					
14						
15	4.5					
16						

TEST PIT TESTPIT.GPJ TESTPIT.GDT 9 Jun 06

Pacific Booker Minerals Inc.
Morrison Copper Gold Project
Test Pit Log For TP06-17

Knight Piésold CONSULTING

Project No.	Ref. No.	Rev.
VA101-102/7	1	0

TP06-17

Rev. 0 - Issued for Report

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Date Revised: 4 May 06

Project: Morrison Copper Gold Project
Contractor: BABINE BARGE
Location: SOUTH EMBANKMENT
Coordinates 6,123,527 m N, 671,038 m E
(NAD 83- Zone 10)

Test Pit: TP06-18
Equipment Used: CAT 320LME
Total Depth: 4.6 m/ 15.1 ft

Page 1 of 1
Date Started: 5 Apr 06
Date Completed: 5 Apr 06
Logged by: JV
Reviewed by: GJ

DEPTH - (ft)	DEPTH - (m)	SAMPLES	GRAPHIC LOG	MATERIAL DESCRIPTION	NOTES	SAMPLE ID
0				Sandy organic soil with trace clay. Moist. Soft. Roots. TOPSOIL.		
2	0.5			Gravely SILT/CLAY matrix. Many subrounded cobbles. Poorly graded. Moist. Stiff. TILL.		TP06-18 @ 2'
5	1.5					TP06-18 @ 5'
15	4.5					TP06-18 @ 15'
				End of test pit at 4.6 m/15.1 ft		

TEST PIT TESTPIT.GPJ TESTPIT.GDT 9 Jun 06

Pacific Booker Minerals Inc.
Morrison Copper Gold Project
Test Pit Log For TP06-18

Knight Piésold CONSULTING

Project No.	Ref. No.	Rev.
VA101-102/7	1	0

TP06-18

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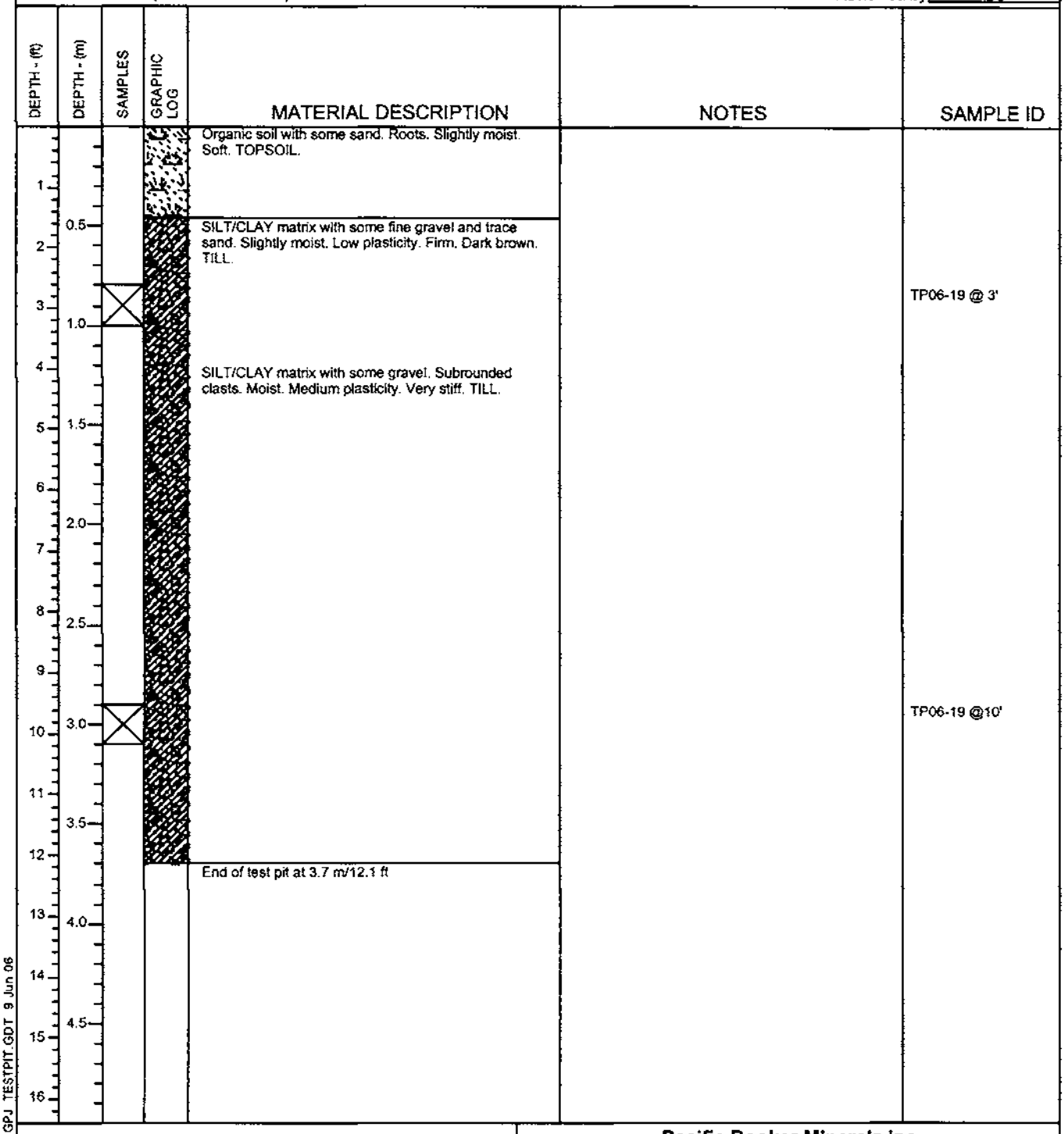
Date Revised: 4 May 06

Project: Morrison Copper Gold Project
Test Pit: TP06-19
Page 1 of 1

Contractor: BABINE BARGE
Equipment Used: CAT 320LME
Date Started: 6 Apr 06

Location: SOUTH EMBANKMENT
Total Depth: 3.7 m/ 12.1 ft
Date Completed: 6 Apr 06

Coordinates 6,123,650 m N, 671,400 m E
(NAD 83- Zone 10)
Logged by: JV
Reviewed by: GJ



TEST PIT TESTPIT.GPJ TESTPIT.GDT 9 Jun 06

Pacific Booker Minerals Inc.
Morrison Copper Gold Project
Test Pit Log For TP06-19

Knight Piésold CONSULTING

Project No.	Ref. No.	Rev.
VA101-102/7	1	0

TP06-19

Rev. 0 - Issued for Report

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Date Revised: 4 May 06

B3-15

Project: Morrison Copper Gold Project
Contractor: BABINE BARGE
Location: SOUTH EMBANKMENT
Coordinates 6,123,321 m N, 671,258 m E
(NAD 83- Zone 10)

Test Pit: TP06-20
Equipment Used: CAT 320LME
Total Depth: 3 m/ 9.8 ft

Page 1 of 1
Date Started: 5 Apr 06
Date Completed: 5 Apr 06
Logged by: JV
Reviewed by: GJ

DEPTH - (ft)	DEPTH - (m)	SAMPLES	GRAPHIC LOG	MATERIAL DESCRIPTION	NOTES	SAMPLE ID
0	0			Sandy organics with trace clay. Compact. Moist. TOPSOIL.		
2	0.5			SILT/CLAY matrix with some gravel. Stiff. Moist. TILL.		TP06-20 @ 0-5'
5	1.5					TP06-20 @ 5'
10	3.0			End of test pit at 3 m/9.8 ft	Hit Bedrock.	

TEST PIT TESTPIT.GPJ TESTPIT.GDT 9 Jun 06

Pacific Booker Minerals Inc.
Morrison Copper Gold Project
Test Pit Log For TP06-20

Knight Piésold CONSULTING

Project No.	Ref. No.	Rev.
VA101-102/7	1	0

TP06-20

Rev. 0 - Issued for Report

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Date Revised: 4 May 06

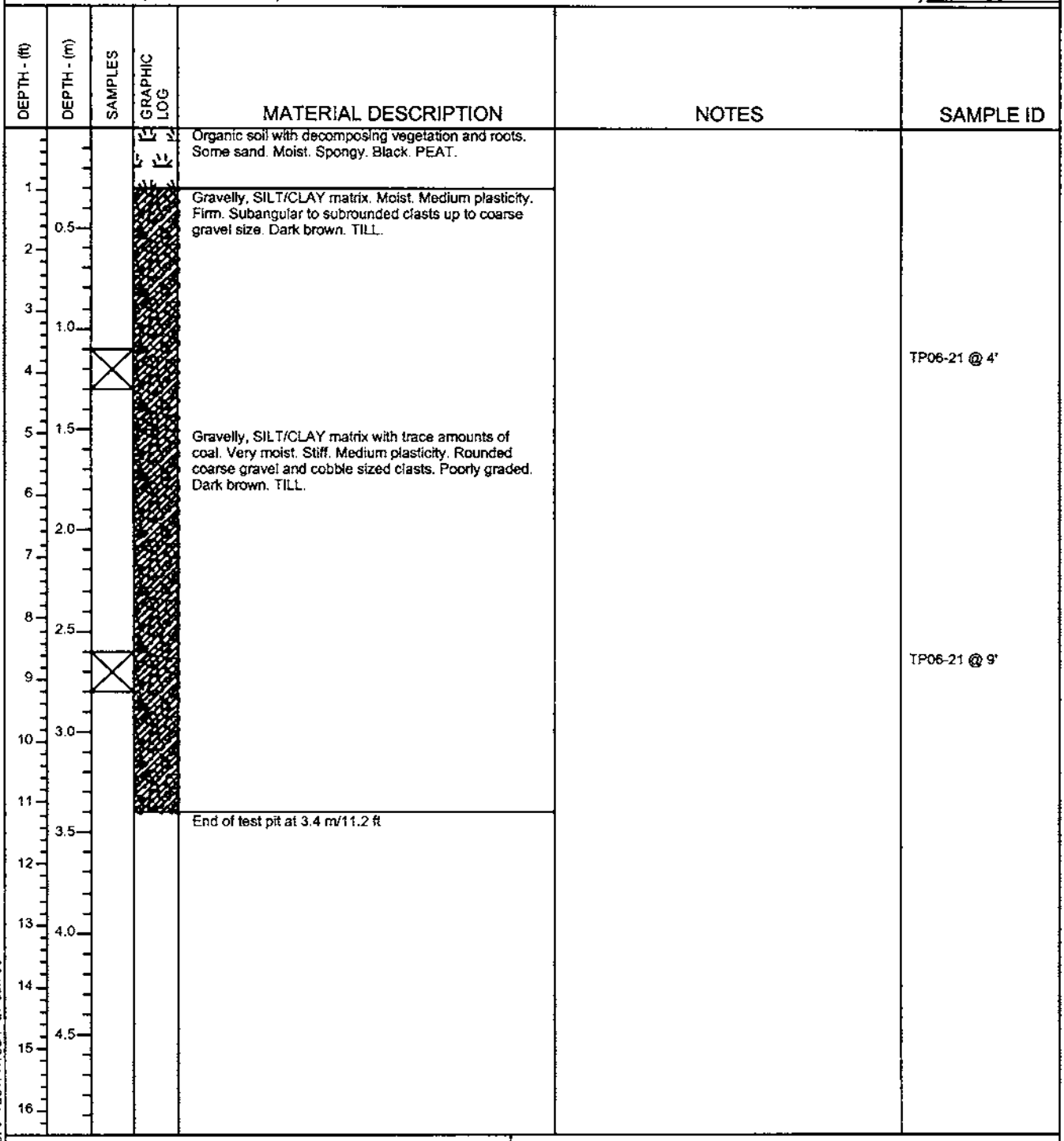
B3 - 16

Project: Morrison Copper Gold Project
Test Pit: TP06-21
Page 1 of 1

Contractor: BABINE BARGE
Equipment Used: CAT 320LME
Date Started: 6 Apr 06

Location: SOUTH EMBANKMENT
Total Depth: 3.4 m/ 11.2 ft
Date Completed: 6 Apr 06

Coordinates 6,123,485 m N, 671,487 m E
(NAD 83- Zone 10)
Logged by: JV
Reviewed by: GJ



Pacific Booker Minerals Inc.
Morrison Copper Gold Project
Test Pit Log For TP06-21

Knight Piésold CONSULTING

Project No.	Ref. No.	Rev.
VA101-102/7	1	0

TP06-21

Rev. 0 - Issued for Report

TEST PIT TESTPIT.GPJ TESTPIT.GDT 27 Jun 06

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Date Revised: 4 May 06

B3-17

Project: Morrison Copper Gold Project
Contractor: BABINE BARGE
Location: SOUTH EMBANKMENT
Coordinates 6,123,214 m N, 671,481 m E
(NAD 83- Zone 10)

Test Pit: TP06-22
Equipment Used: CAT 320LME
Total Depth: 3.4 m/ 11.2 ft

Page 1 of 1
Date Started: 5 Apr 06
Date Completed: 5 Apr 06
Logged by: JV
Reviewed by: GJ

DEPTH - (ft)	DEPTH - (m)	SAMPLES	GRAPHIC LOG	MATERIAL DESCRIPTION	NOTES	SAMPLE ID
0	0			Sandy SILT/CLAY with organics. Moist. Firm. Brown. TILL.		
4	1.0	X				TP06-22 @ 4'
4	1.0			Gravelly, SILT/CLAY matrix. Moist. Stiff. Well graded up to cobble size. Dark brown. TILL.		
7	2.0	X				TP06-22 @ 5-11'
11	3.5			End of test pit at 3.4 m/11.2 ft		

TEST PIT TESTPIT.GPJ TESTPIT.GDT 27 Jun 06

Pacific Booker Minerals Inc.
Morrison Copper Gold Project
Test Pit Log For TP06-22

Knight Piésold CONSULTING

Project No.	Ref. No.	Rev.
VA101-102/7	1	0

TP06-22

Rev. 0 - Issued for Report

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Date Revised: 4 May 06

B3-18

Project: Morrison Copper Gold Project
Contractor: BABINE BARGE
Location: SOUTH EMBANKMENT
Coordinates 6,123,018 m N, 671,384 m E
(NAD 83- Zone 10)

Test Pit: TP05-23
Equipment Used: CAT 320LME
Total Depth: 3.4 m/ 11.2 ft
Surface Elev.: 972 m/3189.0 ft

Page 1 of 1
Date Started: 25 Nov 05
Date Completed: 25 Nov 05
Logged by: TT
Reviewed by: GJ

DEPTH - (ft)	DEPTH - (m)	SAMPLES	GRAPHIC LOG	MATERIAL DESCRIPTION	NOTES	SAMPLE ID
0				Vegetation, moss, roots, rotten trees	Elevations and coordinates were obtained by hand held GPS (Garmin)	
1	0.5			CLAY and GRAVEL (TILL), trace of sandy silt, some rock clasts, subangular, soft, medium plasticity, brown, wet		
3	1.0					TP05-23-1
5	1.5			As above. Very stiff, some lenses of isolated silt		
7	2.0					
8	2.5					TP05-23-2
10	3.0					
11	3.5			End of test pit at 3.4 m/11.2 ft		
13	4.0					
15	4.5					
16						

TEST PIT TESTPIT.GPJ TESTPIT.GDT 9 Jun 06

Pacific Booker Minerals Inc.
Morrison Copper Gold Project
Test Pit Log For TP05-23

Knight Piésold CONSULTING

Project No.	Ref. No.	Rev.
VA101-102/7	1	0

TP05-23

Rev. 0 - Issued for Report

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Date Revised: 1 Dec 05

B3-19

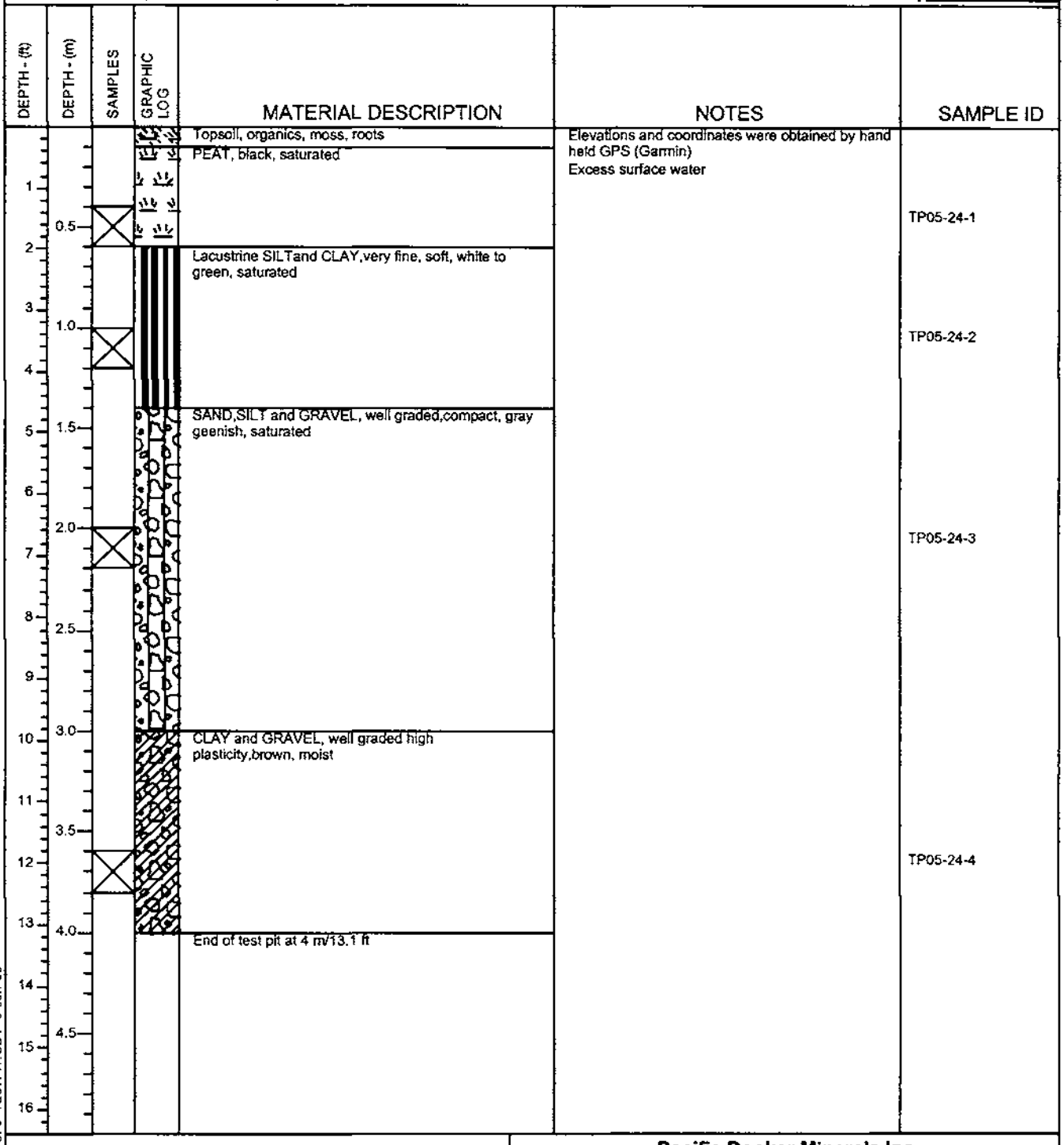
Project: Morrison Copper Gold Project | Test Pit: TP05-24 | Page 1 of 1

Contractor: BABINE BARGE | Equipment Used: CAT 320LME | Date Started: 22 Nov 05

Location: PLANT SITE | Total Depth: 4 m/ 13.1 ft | Date Completed: 22 Nov 05

Coordinates 6,119,571 m N, 671,098 m E | Surface Elev.: 844 m/2769.0 ft | Logged by: TT

(NAD 83- Zone 10) | Reviewed by: GJ



Pacific Booker Minerals Inc.
Morrison Copper Gold Project
Test Pit Log For TP05-24

Knight Piésold CONSULTING

Project No.	Ref. No.	Rev.
VA101-102/7	1	0

TP05-24

Rev. 0 - Issued for Report

TEST PIT TESTPIT.GPJ TESTPIT.GDT 9 Jun 06

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Date Revised: 1 Dec 05

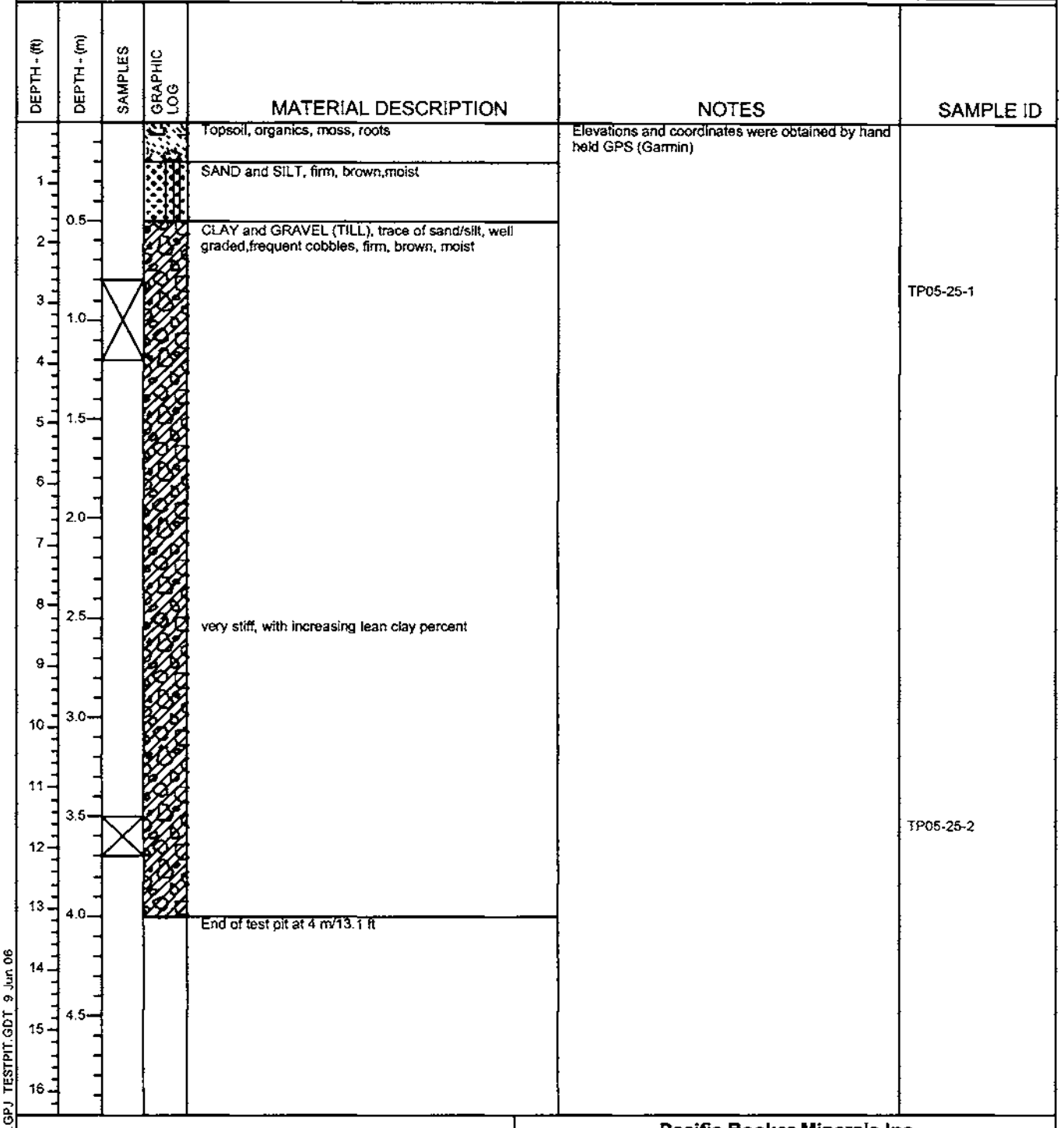
Project: Morrison Copper Gold Project | Test Pit: TP05-25 | Page 1 of 1

Contractor: BABINE BARGE | Equipment Used: CAT 320LME | Date Started: 22 Nov 05

Location: PLANT SITE | Total Depth: 4 m/ 13.1 ft | Date Completed: 22 Nov 05

Coordinates 6,119,558 m N, 671,196 m E | Surface Elev.: 843 m/2765.7 ft | Logged by: TT

(NAD 83- Zone 10) | Reviewed by: GJ



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Pacific Booker Minerals Inc.
Morrison Copper Gold Project
Test Pit Log For TP05-25

Knight Piésold CONSULTING

Project No.	Ref. No.	Rev.
VA101-102/7	1	0

TP05-25

Rev. 0 - Issued for Report

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Date Revised: 1 Dec 05

B3 - 21

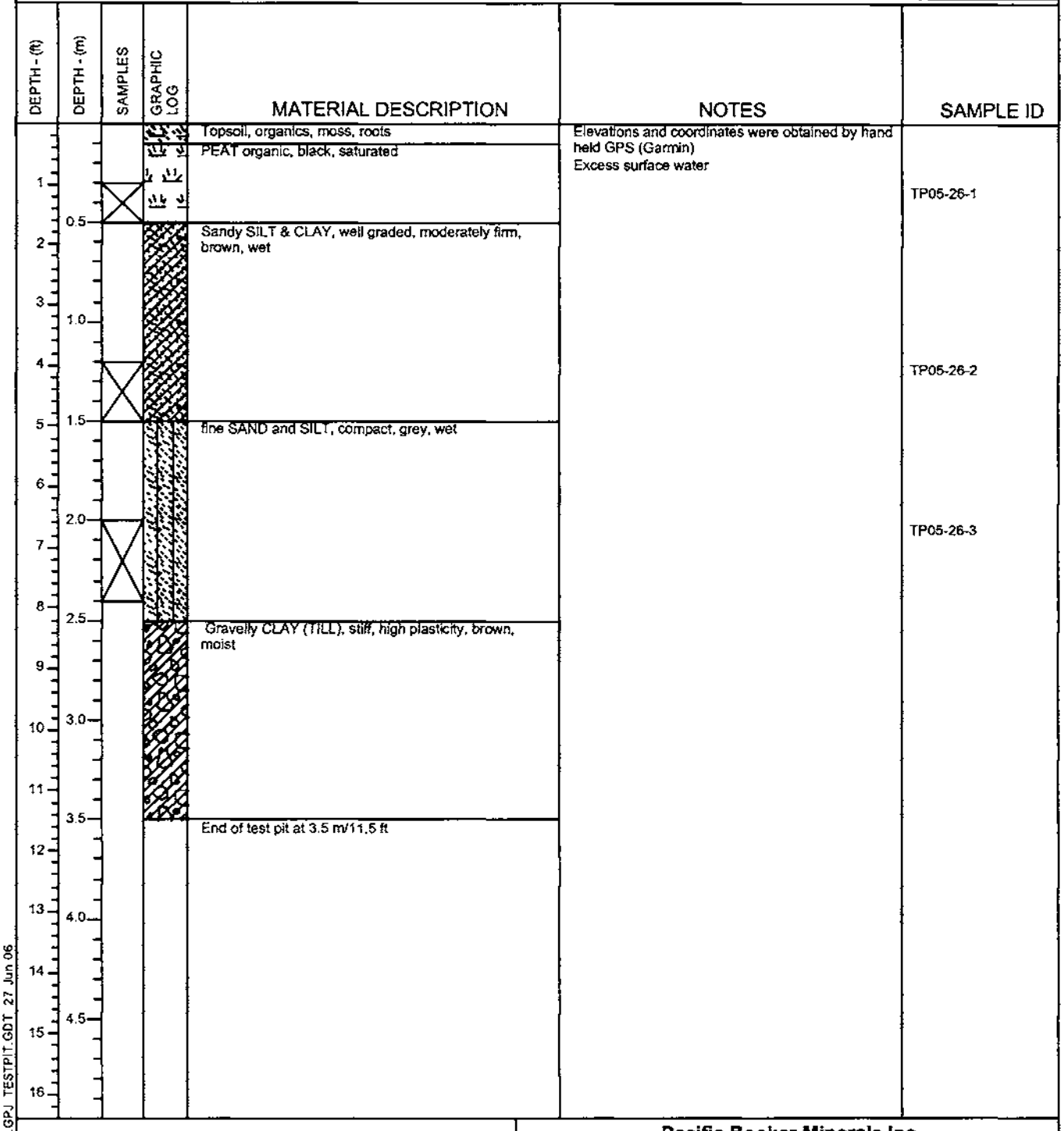
Project: Morrison Copper Gold Project | Test Pit: TP05-26 | Page 1 of 1

Contractor: BABINE BARGE | Equipment Used: CAT 320LME | Date Started: 22 Nov 05

Location: PLANT SITE | Total Depth: 3.5 m/ 11.5 ft | Date Completed: 22 Nov 05

Coordinates 6,119,573 m N, 671,304 m E | Surface Elev.: 843 m/2765.7 ft | Logged by: TT

(NAD 83- Zone 10) | Reviewed by: GJ



TEST PIT TESTPIT.GPJ TESTPIT.GDT 27 Jun 06

Pacific Booker Minerals Inc.
Morrison Copper Gold Project
Test Pit Log For TP05-26

Knight Piésold CONSULTING

Project No.	Ref. No.	Rev.
VA101-102/7	1	0

TP05-26

Rev. 0 - Issued for Report

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Date Revised: 1 Dec 05

B3 - 22

Project: Morrison Copper Gold Project
Contractor: BABINE BARGE
Location: PLANT SITE
Coordinates 6,119,470 m N, 671,195 m E
(NAD 83- Zone 10)

Test Pit: TP05-27
Equipment Used: CAT 320LME
Total Depth: 3 m/ 9.8 ft
Surface Elev.: 838 m/2749.3 ft

Page 1 of 1
Date Started: 23 Nov 05
Date Completed: 23 Nov 05
Logged by: TT
Reviewed by: GJ

DEPTH - (ft)	DEPTH - (m)	SAMPLES	GRAPHIC LOG	MATERIAL DESCRIPTION	NOTES	SAMPLE ID
0	0			PEAT, black, saturated	Elevations and coordinates were obtained by hand held GPS (Garmin) Excess amount of surface water	
1				Lacustrine SILTand CLAY, very fine, soft, white, saturated		
2	0.5	X				TP05-27-1
3	1.0					
4						
5	1.5			SILT, GRAVEL and CLAY, well graded, subrounded, very stiff, brown, moist		
6						
7	2.0	X				TP05-27-2
8	2.5					
9						
10	3.0			End of test pit at 3 m/9.8 ft		
11	3.5					
12						
13	4.0					
14						
15	4.5					
16						

Pacific Booker Minerals Inc.
Morrison Copper Gold Project
Test Pit Log For TP05-27

Knight Piésold CONSULTING

Project No.	Ref. No.	Rev.
VA101-102/7	1	0

TP05-27

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TEST PIT TESTPIT.GPJ TESTPIT.GDT 9 Jun 06

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Date Revised: 1 Dec 05

B3-23

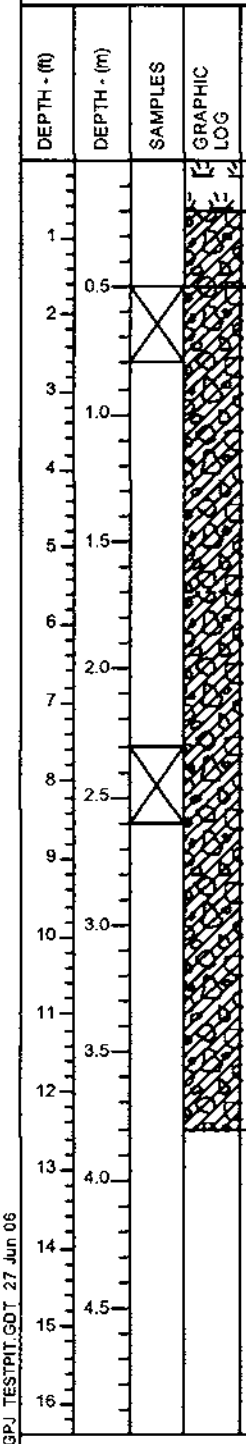
Project: Morrison Copper Gold Project | Test Pit: TP05-28 | Page 1 of 1

Contractor: BABINE BARGE | Equipment Used: CAT 320LME | Date Started: 23 Nov 05

Location: PLANT SITE | Total Depth: 3.8 m/ 12.5 ft | Date Completed: 23 Nov 05

Coordinates 6,119,648 m N, 671,169 m E | Surface Elev.: 846 m/2775.6 ft | Logged by: TT

(NAD 83- Zone 10) | Reviewed by: GJ



MATERIAL DESCRIPTION	NOTES	SAMPLE ID
PEAT, Black, moist	Elevations and coordinates were obtained by hand held GPS (Garmin)	
SILT and CLAY some gravel, stiff, high plasticity, brown, moist		
CLAY and GRAVEL (TILL), some sand, with frequent isolated silt lenses, well graded, firm, brown, moist		TP05-28-1
very stiff, frequent cobbles, well graded, brown, moist		TP05-28-2
End of test pit at 3.8 m/12.5 ft		

TEST PIT TESTPIT.GPJ TESTPIT.GDT 27 Jun 06

Pacific Booker Minerals Inc.
Morrison Copper Gold Project
Test Pit Log For TP05-28

Knight Piésold CONSULTING

Project No.	Ref. No.	Rev.
VA101-102/7	1	0

TP05-28

Rev. 0 - Issued for Report

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Date Revised: 1 Dec 05

B3 - 24

Project: Morrison Copper Gold Project | Test Pit: TP05-33 | Page 1 of 1

Contractor: BABINE BARGE | Equipment Used: CAT 320LME | Date Started: 23 Nov 05

Location: CONVEYOR ALIGNMENT | Total Depth: 3.8 m/ 12.5 ft | Date Completed: 23 Nov 05

Coordinates 6,120,552 m N, 671,071 m E | Surface Elev.: 885 m/2903.5 ft | Logged by: TT

(NAD 83- Zone 10) | Reviewed by: GJ

DEPTH - (ft)	DEPTH - (m)	SAMPLES	GRAPHIC LOG	MATERIAL DESCRIPTION	NOTES	SAMPLE ID
0	0			PEAT, black, moist	Elevations and coordinates were obtained by hand held GPS (Garmin)	
1				CLAY and GRAVEL (TILL),trace of silt, firm, medium plasticity,brown, wet		
2	0.5					TP05-33-1
3	1.0					
4				increasing lean clay percent, very stiff, brown		
5	1.5					
6						
7	2.0					
8	2.5					
9						
10	3.0					
11	3.5					TP05-33-2
12				End of test pit at 3.8 m/12.5 ft		
13	4.0					
14						
15	4.5					
16						

Pacific Booker Minerals Inc.
Morrison Copper Gold Project
Test Pit Log For TP05-33

Knight Piésold CONSULTING

Project No.	Ref. No.	Rev.
VA101-102/7	1	0

TP05-33

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TEST PIT TESTPIT.GPJ TESTPIT.GDT 9 Jun 06

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Date Revised: 1 Dec 05

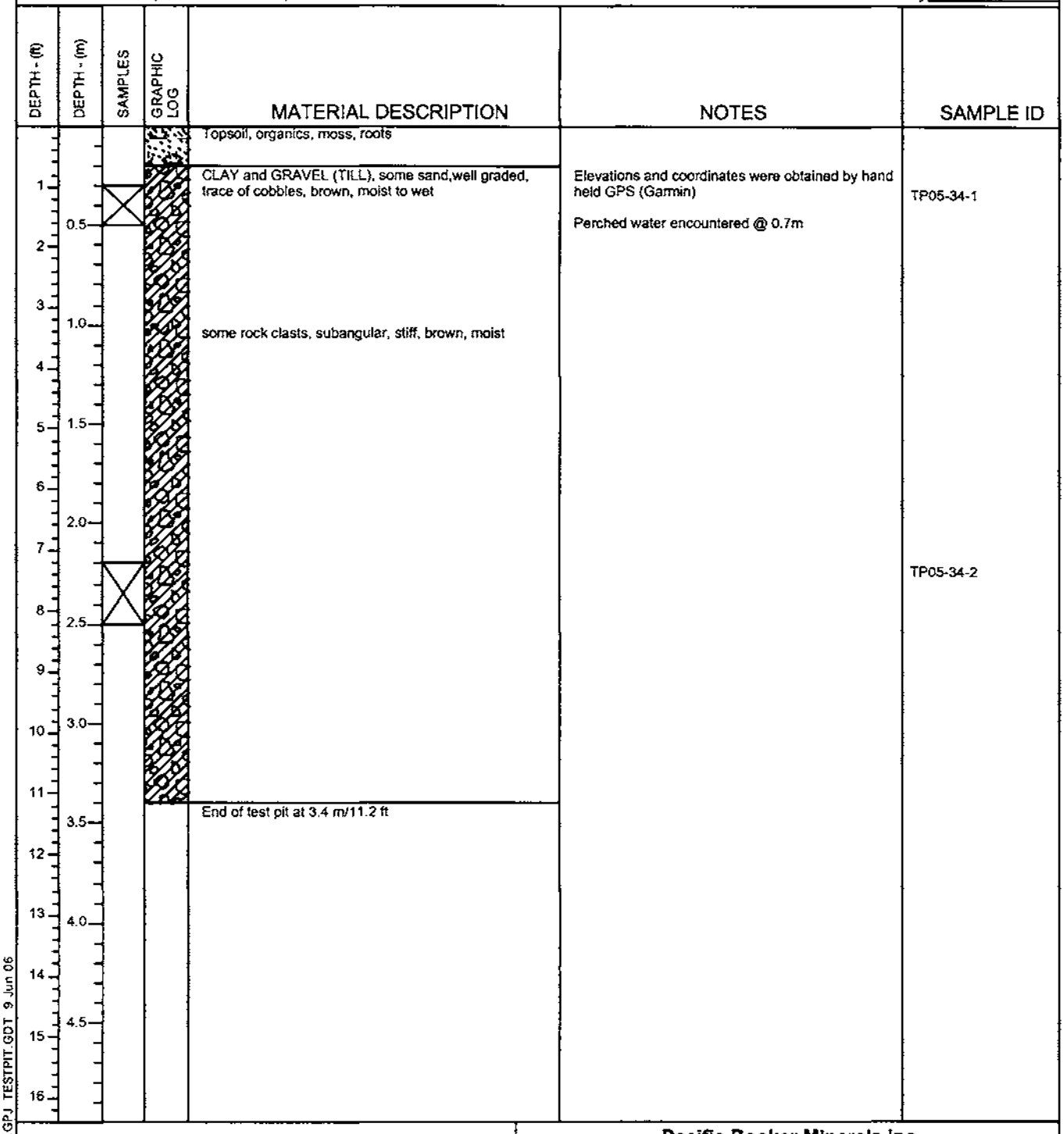
Project: Morrison Copper Gold Project | Test Pit: TP05-34 | Page 1 of 1

Contractor: BABINE BARGE | Equipment Used: CAT 320LME | Date Started: 23 Nov 05

Location: CONVEYOR ALIGNMENT | Total Depth: 3.4 m/ 11.2 ft | Date Completed: 23 Nov 05

Coordinates 6,121,500 m N, 671,229 m E | Surface Elev.: 924 m/3031.5 ft | Logged by: TT

(NAD 83- Zone 10) | Reviewed by: GJ



Pacific Booker Minerals Inc.
Morrison Copper Gold Project
Test Pit Log For TP05-34

Knight Piésold CONSULTING | Project No. VA101-102/7 | Ref. No. 1 | Rev. 0

Rev. 0 - Issued for Report | TP05-34

TEST PIT TESTPIT.GPJ TESTPIT.GDT 9 Jun 06

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B3 - 26

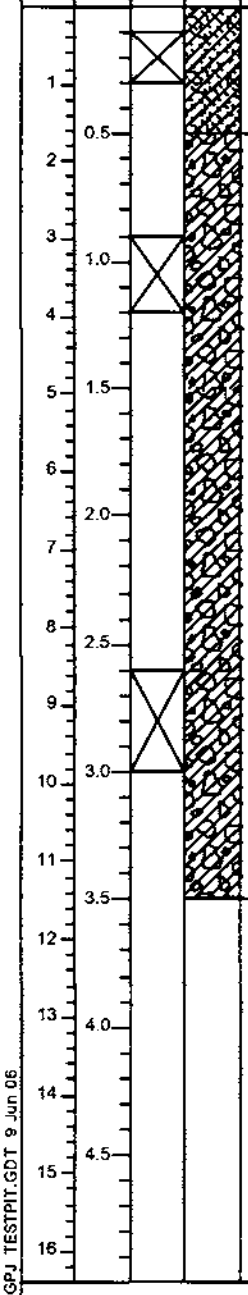
Project: Morrison Copper Gold Project | Test Pit: TP05-35 | Page 1 of 1

Contractor: BABINE BARGE | Equipment Used: CAT 320LME | Date Started: 23 Nov 05

Location: CONVEYOR ALIGNMENT | Total Depth: 3.5 m/ 11.5 ft | Date Completed: 23 Nov 05

Coordinates 6,119,978 m N, 670,932 m E | Surface Elev.: 824 m/2703.4 ft | Logged by: TT

(NAD 83- Zone 10) | Reviewed by: GJ



MATERIAL DESCRIPTION	NOTES	SAMPLE ID
fine SAND, trace of clay, poorly graded, loose, reddish brown, dry	Elevations and coordinates were obtained by hand held GPS (Garmin)	TP05-35-1
CLAY and GRAVEL (TILL), trace of sand, frequent isolated silty lenses, firm, brown, moist		TP05-35-2
trace of cobbles, very stiff, brown, moist to dry	Perched water encountered @ 1.7m	TP05-35-3
End of test pit at 3.5 m/11.5 ft		

TEST PIT TESTPIT.GPJ TESTPIT.GDT 9 Jun 06

Pacific Booker Minerals Inc.
Morrison Copper Gold Project
Test Pit Log For TP05-35

Knight Piésold CONSULTING

Project No.	Ref. No.	Rev.
VA101-102/7	1	0

TP05-35

Rev. 0 - Issued for Report

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Date Revised: 1 Dec 05

B3-27

Project: Morrison Copper Gold Project | Test Pit: TP06-37 | Page 1 of 1

Contractor: BABINE BARGE | Equipment Used: CAT 320LME | Date Started: 28 Jan 06

Location: PLANT SITE | Total Depth: 3.2 m/ 10.5 ft | Date Completed: 28 Jan 06

Coordinates 6,119,671 m N, 671,073 m E | Surface Elev.: 845 m/2772.3 ft | Logged by: TT

(NAD 83- Zone 10) | Reviewed by: GJ

DEPTH - (ft)	DEPTH - (m)	SAMPLES	GRAPHIC LOG	MATERIAL DESCRIPTION	NOTES	SAMPLE ID
0	0			Topsoil, organic, brown		
1	0.5			Gravelly SAND, trace silt, moderately dense, brown, moist		
3	1.0			Sandy silty CLAY (Till), trace of gravel and cobbles, stiff, brown, dry		TP06-37-1
5	1.5			CLAY & GRAVEL (Till), lenses of silt, stiff, brown, dry		
7	2.0					TP06-37-2
8	2.5					
10	3.0			End of test pit at 3.2 m/10.5 ft		
11	3.5					
12						
13	4.0					
14						
15	4.5					
16						

TEST PIT TESTPIT.GPJ TESTPIT.GDT 27 Jun 06

Pacific Booker Minerals Inc.
Morrison Copper Gold Project
Test Pit Log For TP06-37

Knight Piésold CONSULTING

Project No.	Ref. No.	Rev.
VA101-102/7	1	0

TP06-37

Rev. 0 - Issued for Report

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Date Revised: 28 Jan 06

B3 - 28

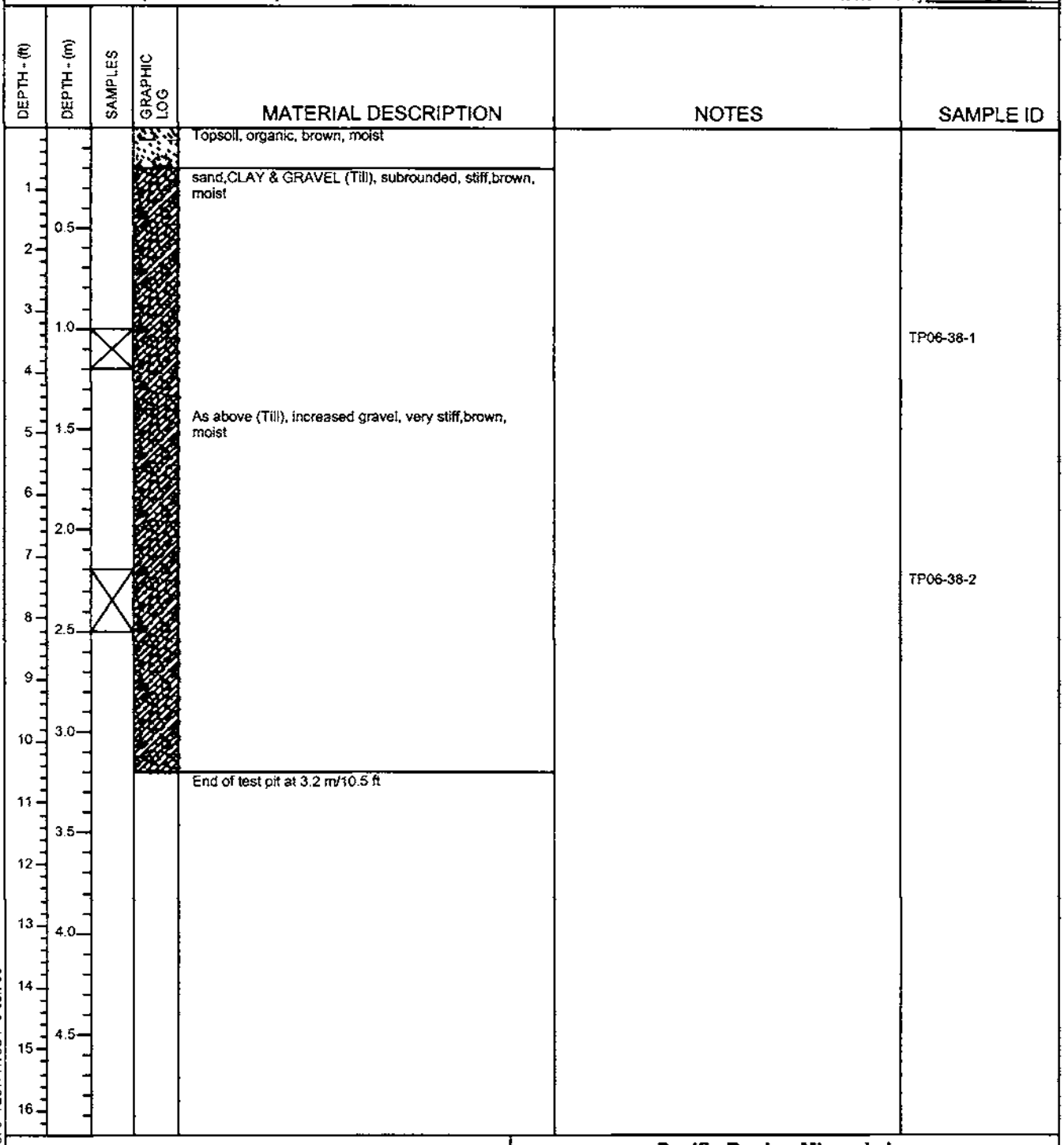
Project: Morrison Copper Gold Project | Test Pit: TP06-38 | Page 1 of 1

Contractor: BABINE BARGE | Equipment Used: CAT 320LME | Date Started: 28 Jan 06

Location: PLANT SITE | Total Depth: 3.2 m/ 10.5 ft | Date Completed: 28 Jan 06

Coordinates 6,119,671 m N, 671,173 m E | Surface Elev.: 845 m/2772.3 ft | Logged by: TT

(NAD 83- Zone 10) | Reviewed by: GJ



Pacific Booker Minerals Inc.
Morrison Copper Gold Project
Test Pit Log For TP06-38

Knight Piésold CONSULTING

Project No.	Ref. No.	Rev.
VA101-102/7	1	0

TP06-38

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TEST PIT TESTPIT.GPJ TESTPIT.GDT 9 Jun 06

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Date Revised: 28 Jan 06

B3-29

Project: Morrison Copper Gold Project | Test Pit: TP06-39 | Page 1 of 1

Contractor: BABINE BARGE | Equipment Used: CAT 320LME | Date Started: 28 Jan 06

Location: PLANT SITE | Total Depth: 3.2 m/ 10.5 ft | Date Completed: 28 Jan 06

Coordinates 6,119,671 m N, 671,273 m E | Surface Elev.: 845 m/2772.3 ft | Logged by: TT

(NAD 83- Zone 10) | Reviewed by: GJ

DEPTH - (ft)	DEPTH - (m)	SAMPLES	GRAPHIC LOG	MATERIAL DESCRIPTION	NOTES	SAMPLE ID
0				Topsoil, organic, brown		
1				CLAY & GRAVEL (Till), subrounded, moderately soft,brown, wet	perched water at 0.8m wall collapsed	
2	0.5					TP06-39-1
3	1.0					
4				SAND & GRAVEL, some clay, dense, brown, wet		
5	1.5					TP06-39-2
6				CLAY & GRAVEL (Till), gravels are subrounded, stiff, brown, moist		
7	2.0					
8	2.5					
9						
10	3.0					TP06-39-3
11				End of test pit at 3.2 m/10.5 ft		
12	3.5					
13	4.0					
14						
15	4.5					
16						

TEST PIT TESTPIT.GPJ TESTPIT.GDT 9 Jun 06

Pacific Booker Minerals Inc.
Morrison Copper Gold Project
Test Pit Log For TP06-39

Knight Piésold CONSULTING

Project No.	Ref. No.	Rev.
VA101-102/7	1	0

TP06-39

Rev. 0 - Issued for Report

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Date Revised: 28 Jan 06

B3-30

Project: Morrison Copper Gold Project
Contractor: BABINE BARGE
Location: PLANT SITE
Coordinates 6,119,720 m N, 671,175 m E
(NAD 83- Zone 10)

Test Pit: TP06-40
Equipment Used: CAT 320LME
Total Depth: 3.2 m/ 10.5 ft
Surface Elev.: 846 m/2775.6 ft

Page 1 of 1
Date Started: 28 Jan 06
Date Completed: 28 Jan 06
Logged by: TT
Reviewed by: GJ

DEPTH - (ft)	DEPTH - (m)	SAMPLES	GRAPHIC LOG	MATERIAL DESCRIPTION	NOTES	SAMPLE ID
0				Topsoil, organic, brown		
1				CLAY & GRAVEL (TILL), some sand,soft,reddish-brown, moist		
	0.5					
2						TP06-40-1
				As above (Till), trace of cobbles +35", stiff, brown, moist		
3	1.0					
4						
5	1.5					
6						
7	2.0					
8						
9	2.5					
10	3.0			End of test pit at 3.2 m/10.5 ft		
11						
12	3.5					
13						
14	4.0					
15						
16	4.5					

TEST PIT TESTPIT.GPJ TESTPIT.GDT 9 Jun 06

Rev. 0 - Issued for Report

Pacific Booker Minerals Inc.
Morrison Copper Gold Project
Test Pit Log For TP06-40

Knight Piésold CONSULTING

Project No.	Ref. No.	Rev.
VA101-102/7	1	0

TP06-40

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Date Revised: 28 Jan 06

B3-31

Project: Morrison Copper Gold Project
Contractor: BABINE BARGE
Location: GRAVEL PIT
Coordinates 6,118,176 m N, 671,667 m E
(NAD 83- Zone 10)

Test Pit: TP06-41
Equipment Used: CAT 320LME
Total Depth: 3.4 m/ 11.2 ft

Page 1 of 1
Date Started: 7 Apr 06
Date Completed: 7 Apr 06
Logged by: JV
Reviewed by: GJ

DEPTH - (ft)	DEPTH - (m)	SAMPLES	GRAPHIC LOG	MATERIAL DESCRIPTION	NOTES	SAMPLE ID
0	0			Gravelly SAND. Slightly moist. Loose. ALLUVIUM?		
2	0.5			Silty SAND with trace gravel. Slightly moist. Compact. Very poorly graded. Reddish brown. ALLUVIUM?		
3	1.0	X				TP06-41 @ 2.5'
5	1.5			Gravelly, silty SAND. Moist. Coarse gravel with fine sand. Poorly graded. Dense. ALLUVIUM?		
7	2.0					
8	2.5	X				TP06-41 @ 8'
10	3.0					
11	3.5			End of test pit at 3.4 m/11.2 ft		
12						
13	4.0					
15	4.5					
16						

Pacific Booker Minerals Inc.
Morrison Copper Gold Project
Test Pit Log For TP06-41

Knight Piésold CONSULTING

Project No.	Ref. No.	Rev.
VA101-102/7	1	0

TP06-41

Rev. 0 - Issued for Report

TEST PIT TESTPIT.GPJ TESTPIT.GDT 27 Jun 06

M:\1\01\00102\07\A\DATA\GEOTEC~3\GINT\TESTPIT.GPJ

Date Revised: 4 May 06

Project: Morrison Copper Gold Project
Contractor: BABINE BARGE
Location: GRAVEL PIT
Coordinates 6,118,189 m N, 671,569 m E
(NAD 83- Zone 10)

Test Pit: TP06-42
Equipment Used: CAT 320LME
Total Depth: 3.7 m/ 12.1 ft

Page 1 of 1
Date Started: 7 Apr 06
Date Completed: 7 Apr 06
Logged by: JV
Reviewed by: GJ

DEPTH - (ft)	DEPTH - (m)	SAMPLES	GRAPHIC LOG	MATERIAL DESCRIPTION	NOTES	SAMPLE ID
0	0			Sandy organic soil. Slightly moist. Loose. Reddish brown. ALLUVIUM?		
1				Gravelly SAND with some silt. Moist. Compact. Well graded. Reddish brown. ALLUVIUM?		
2	0.5					
3						TP06-42 @ 3'
4	1.0			Silty SAND with some gravel and trace clay. Slightly moist. Compact. Reddish brown. ALLUVIUM?		
5	1.5					
6						
7	2.0					
8	2.5					
9						TP06-42 @ 9'
10	3.0					
11						
12	3.5			End of test pit at 3.7 m/12.1 ft		
13	4.0					
14						
15	4.5					

Test Pit Log for TP06-42

Rev. 0 - Issued for Report

Knight Piésold CONSULTING

Project No.	Ref. No.	Rev.
VA101-102/7	1	0

TP06-42

TEST PIT TPPIT.GDT 27 Jun 06

M:\1\01\00102\07\A\DATA\GEOTEC~3\GINT\TESTPIT.GPJ

Date Revised: 4 May 06

Project: Morrison Copper Gold Project | Test Pit: TP06-43 | Page 1 of 1

Contractor: BABINE BARGE | Equipment Used: CAT 320LME | Date Started: 7 Apr 06

Location: GRAVEL PIT | Total Depth: 3 m/ 9.8 ft | Date Completed: 7 Apr 06

Coordinates 6,118,284 m N, 671,695 m E | Logged by: JV

(NAD 83- Zone 10) | Reviewed by: GJ

DEPTH - (ft)	DEPTH - (m)	SAMPLES	GRAPHIC LOG	MATERIAL DESCRIPTION	NOTES	SAMPLE ID
0	0			Sandy GRAVEL with some boulders. Dry. Loose. ALLUVIUM?		
1	0.5			Silty SAND with some gravel. Slightly moist. Compact. Fine sand and coarse gravel. Poorly graded. Reddish brown. ALLUVIUM?		
3	1.0	X				TP06-43 @ 4'
5	1.5			Silty SAND with some gravel. Moist. Compact. Reddish brown. ALLUVIUM?		
7	2.0					
8	2.5	X				TP06-43 @ 8'
10	3.0			End of test pit at 3 m/9.8 ft	Hit large boulder or bedrock.	
11	3.5					
13	4.0					
15	4.5					
16						

TEST PIT TESTPIT.GPJ TESTPIT.GDT 9 Jun 06

Pacific Booker Minerals Inc.
Morrison Copper Gold Project
Test Pit Log For TP06-43

Knight Piésold CONSULTING

Project No.	Ref. No.	Rev.
VA101-102/7	1	0

TP06-43

Rev. 0 - Issued for Report

M:\1\01\00102\07\A\DATA\GEOTEC~3\GINT\TESTPIT.GPJ

Date Revised: 4 May 06

Project: Morrison Copper Gold Project | Test Pit: TP06-44 | Page 1 of 1

Contractor: BABINE BARGE | Equipment Used: CAT 320LME | Date Started: 7 Apr 06

Location: GRAVEL PIT | Total Depth: 3.4 m/ 11.2 ft | Date Completed: 7 Apr 06

Coordinates 6,118,074 m N, 671,594 m E | Logged by: JV

(NAD 83- Zone 10) | Reviewed by: GJ

DEPTH - (ft)	DEPTH - (m)	SAMPLES	GRAPHIC LOG	MATERIAL DESCRIPTION	NOTES	SAMPLE ID
1	0.5			Silty SAND with some gravel. Slightly moist. Compact to dense. Gravel increasing in size with depth, from fine gravel near surface to coarse gravel/small cobble size near bottom. Reddish brown. ALLUVIUM?		
3	1.0	X				TP06-40 @ 3'
5	1.5					
7	2.0					
8	2.5					
9		X				TP06-40 @ 9'
10	3.0					
11	3.5			End of test pit at 3.4 m/11.2 ft		
13	4.0					
15	4.5					
16						

TEST PIT TESTPIT.GPJ TESTPIT.GDT 9 Jun 06

Pacific Booker Minerals Inc.
Morrison Copper Gold Project
Test Pit Log For TP06-44

Knight Piésold CONSULTING

Project No.	Ref. No.	Rev.
VA101-102/7	1	0

TP06-44

Rev. 0 - Issued for Report

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Date Revised: 4 May 06

B3 - 35

Knight Piésold
CONSULTING

APPENDIX C
(Rev 0)

CANTEST LTD. LABORATORY RESULTS

(Pages C-1 to C-70)

Analysis Report

CANTEST

CANTEST LTD.
Professional
Analytical
Services

4606 Canada Way
Burnaby, B.C.
V5G 1K5

Fax: 604 731 2386

Tel. 604 734 7276

1 800 665 8566

REPORT ON: Analysis of Soil Samples

REPORTED TO: Knight Piesold Ltd.
1400-750 W Pender St
Vancouver, B.C.
V6C 2T8

Att'n: Josh Vines

PROJECT NAME: Morrison Lake
PROJECT NUMBER: 101-10217A
P.O. NUMBER: 3029

NUMBER OF SAMPLES: 38

REPORT DATE: June 6, 2006

DATE SUBMITTED: May 1, 2006

GROUP NUMBER: 70502059

SAMPLE TYPE: Soil

NOTE: Results contained in this report refer only to the testing of samples as submitted. Other information is available on request.

TEST METHODS:

Atterberg Limits - Atterberg limits are used to determine the "liquid" and "plastic" limits of a soil. These limits furnish a basis for the classification and identification of fine-grained soils. The analysis is performed on the portion of soil which passes through the 0.425 mm sieve.Analysis based on Atterberg Limits and Indices, Soil Testing for Engineers (1951 Edition) and D 4318 ASTM Standards (1997 Edition). Analysis performed at Cantest Ltd-Winnipeg, Unit D - 675 Berry St, Winnipeg, Manitoba R3H 1A7.

Type of Compaction - There are 5 different types of compaction, 15B = 15 Blow, ST = Shelby Tube, SP = Standard Proctor, FC = Field Core and HP = Hand Packed. Based on Methods of Soil Anlaysis Part 1 - Physical and Mineralogical Methods (2nd edition). Analysis performed at Cantest Ltd - Winnipeg, Unit D-675 Berry St, Winnipeg, Manitoba R3H 1A7.

Saturated Hydraulic Conductivity (Ksat) - Shelby Tube - A Shelby tube may be submitted for estimating the saturated hydraulic conductivity of subsoils. The submitted Shelby tube will be cut in the lab and a core will be pressed into a clean edge of the cut Shelby. Saturated hydraulic conductivity isperformed using a falling head soil core method (Klute and Dirksen (1986) as shown in Soil and Methods of Analysis (Carter 1993). Analysis peformed at Cantest Ltd - Winnipeg, Unit D - 675 Berry St, Winnipeg, Manitoba R3H 1A7.

Saturated Hydraulic Conductivity(Ksat) - Standard Proctor - performed on soils being placed in an urban setting and is appropriate for soils being used in most construction scenarios, or for soils being used for capping or lining which will undergo compaction. Compaction is performed according to ASTM D698; saturated hydraulic conductivity is performed using a falling head soil core method (Klute and Dirksen 1986) as shown in Soil Sampling

(Continued)

CANTEST LTD.

Marnie Kolach
Project Manager

C-1

Saturated Hydraulic Conductivity(Ksat) - Standard Proctor

and Methods of Analysis (Carter 1993). Analysis performed at Cantest Ltd - Winnipeg, Unit D - 675 Berry St, Winnipeg, Manitoba R3H 1A7.

Saturated Hydraulic Conductivity - Saturated Hydraulic Conductivity is performed according to the Method of Soil Analysis Part 1 - Physical and Mineralogical Methods Second Edition.Analysis performed at Cantest Ltd. Winnipeg, Unit D - 675 Berry St, Winnipeg, Manitoba R3H 1A7.

Bulk Density of Soil - analysis was performed using a gravimetric procedure. This test was performed at CANTEST LTD. Unit D 675 Berry St. Winnipeg Manitoba R3H 1A7.

Moisture in Soil - analysis was performed gravimetrically by heating a separate sample portion at 105 C and measuring the weight loss. Analysis performed at Cantest Ltd-Winnipeg, Unit D-675 Berry St, Winnipeg, Manitoba R3H 1A7.

Standard Proctor Compaction - uses 3 layers of soil and a 5.5 lb hammer to compact each layer of soil. Based on ASTM method D698 - Procedure A (Moist Preparation). Performed at Cantest Ltd - Winnipeg, Unit D - 675 Berry St. Winnipeg, Manitoba R3H 1A7.

Particle Size Analysis - The particle size distribution is determined in accordance with Methods of Soil Analysis Part 1-Physical and Mineralogical Methods(2nd Ed), UBC Methods Manual for Soil Analysis(1981) and Soil Sampling and Methods of Analysis(1993). The % gravel, sand, silt and clay are determined by a combination of a standard dry sieve, wet sieve and pipetting techiques. Particle size limits used to define size fractions are based according to Canadian Soil Survey Committee(CSSC) and U.S. Department of Agriculture(USDA) classification scheme. Winnipeg Lab D-675 Berry St. Wpg, MB R3H1A7

Estimated Porosity in Soil - An estimated particle density of 2650 Kg/M3 and the determined bulk density are used to achieve and estimated porosity. Based on Method of Soil Analysis Part 1 - Physical and Mineralogical Method (2nd edition).

Particle Density in Soil - Particle density is determined by finding the weight of kerosene displaced by a known weight of a soil. Based on U.B.C Methods Manual for Soil Analysis (1981 edition) and Methods of Soil Analysis Part 1 - Physical and Mineralogial Methods.Analysis performed at Cantest Ltd - Winnipeg, Unit D - 675 Berry St, Winnipeg, Manitoba R3H 1A7.

Particle Size Analysis - Engineering - This analysis is appropriate for particle size fractions that must be defined according to the American Society for Testing (ASTM) & Unified Soil Classification Systems, this is common for engineering purposes. These particle size limits are used to define the size fractions: gravel, coarse, medium, & fine sand, silt & clay, according to the ASTM (D-2487) classification. The size fractions analyzed are 4.75, 2.0, 0.425, 0.075, & 0.002 mm. %Sand, Silt & Clay are based on the <4.75mm fraction of the sample by weight. Wpg Lab, D-675 Berry St. Wpg, MB R3H1A7

(Continued)

REPORTED TO: Knight Piesold Ltd.

REPORT DATE: June 6, 2006

GROUP NUMBER: 70502059

COMMENTS:

Sample 605020390: Std. Proctor KSAT completed on Rep #3. Sample 605020391: Std. Proctor KSAT completed on Rep #1. Sample 605020392: Std. Proctor KSAT completed on Rep #1.

TEST RESULTS:

(See following pages)

REPORTED TO: Knight Piesold Ltd.

REPORT DATE: June 6, 2006

GROUP NUMBER: 70502059

CANTEST®

Atterberg Limits in Soil

CLIENT SAMPLE IDENTIFICATION:	CANTEST ID	Liquid Limit	Plastic Limit	Plasticity Index
TP06-15@4.5'	605020226	32	18	14
TP06-16@4'	605020233	35	18	17
TP06-17@4'	605020249	31	16	15
TP06-18@5'	605020271	29	16	13
TP06-19@3'	605020275	32	17	15
TP06-19@10'	605020276	32	16	16
TP06-20@0-5'	605020277	33	18	15
TP06-20@5'	605020278	33	16	17
TP06-21@0-4'	605020279	33	16	17
TP06-22@5-11'	605020282	22	19	3
DH06-2	605020307	27	17	10
DH06-7	605020308	33	17	16
DH06-9	605020309	27	15	12
DH06-11	605020310	27	16	12
DH06-12	605020312	30	17	13
DETECTION LIMIT		-	-	-
UNITS		%	%	%

% = percent, on a weight basis

REPORTED TO: Knight Piesold Ltd.

REPORT DATE: June 6, 2006

GROUP NUMBER: 70502059

CANTEST®

%Sand, %Silt and %Clay in Soil

CLIENT SAMPLE IDENTIFICATION:	CANTEST ID	%Sand <4.75 mm & >0.075 mm	%Silt <0.075 mm & >0.002 mm	%Clay <0.002 mm
TP06-1-1	605020217	50.51	31.07	18.42
TP06-1-2	605020221	48.16	30.71	21.14
TP06-6-1	605020223	43.60	33.31	23.09
TP06-6-2	605020224	41.62	33.32	25.06
TP06-15@4.5'	605020226	45.35	31.26	23.39
TP06-15@8'	605020231	45.18	31.79	23.03
TP06-16@4'	605020233	41.07	31.71	27.22
TP06-16@8'	605020246	38.32	30.16	31.52
TP06-17@4'	605020249	43.31	32.11	24.58
TP06-17@10'	605020263	42.78	32.91	24.30
TP06-18@2'	605020268	50.89	29.78	19.33
TP06-18@5'	605020271	48.15	30.31	21.54
TP06-18@15'	605020274	45.95	31.91	22.15
TP06-19@3'	605020275	40.92	32.23	26.85
TP06-19@10'	605020276	41.72	32.33	25.96
TP06-20@0-5'	605020277	43.81	31.19	25.01
TP06-20@5'	605020278	42.29	32.87	24.84
TP06-21@0-4'	605020279	41.53	32.35	26.11
TP06-21@9'	605020280	52.09	28.46	19.45
TP06-22@4'	605020281	40.53	33.23	26.24
TP06-22@5-11'	605020282	45.28	40.84	13.89
TP06-40@3'	605020284	95.01	3.46	1.53
TP06-40@9'	605020297	86.38	10.70	2.92
TP06-41@2.5'	605020298	74.57	22.48	2.95
TP06-41@8'	605020299	93.13	5.93	0.94
TP06-42@3'	605020300	86.95	9.27	3.78
TP06-42@9'	605020301	86.33	10.67	3.0
TP06-43@4'	605020302	69.63	25.85	4.51
TP06-43@8'	605020303	56.04	33.85	10.11
DH06-2	605020307	19.44	59.26	21.30
DH06-7	605020308	43.97	31.39	24.64
DH06-9	605020309	57.27	24.78	17.95
DH06-11	605020310	43.27	35.98	20.75
DH06-12	605020312	46.10	31.90	22.0
DETECTION LIMIT		-	-	-
UNITS		%	%	%

% = percent, on a weight basis

REPORTED TO: Knight Piesold Ltd.

REPORT DATE: June 6, 2006

GROUP NUMBER: 70502059

CANTEST®

Type of Particle Size Analysis in Soil

CLIENT SAMPLE IDENTIFICATION:	CANTEST ID	PSA Engineering
TP06-1-1	605020217	COMPLETE
TP06-1-2	605020221	COMPLETE
TP06-6-1	605020223	COMPLETE
TP06-6-2	605020224	COMPLETE
TP06-15@4.5'	605020226	COMPLETE
TP06-15@8'	605020231	COMPLETE
TP06-16@4'	605020233	COMPLETE
TP06-16@8'	605020246	COMPLETE
TP06-17@4'	605020249	COMPLETE
TP06-17@10'	605020263	COMPLETE
TP06-18@2'	605020268	COMPLETE
TP06-18@5'	605020271	COMPLETE
TP06-18@15'	605020274	COMPLETE
TP06-19@3'	605020275	COMPLETE
TP06-19@10'	605020276	COMPLETE
TP06-20@0-5'	605020277	COMPLETE
TP06-20@5'	605020278	COMPLETE
TP06-21@0-4'	605020279	COMPLETE
TP06-21@9'	605020280	COMPLETE
TP06-22@4'	605020281	COMPLETE
TP06-22@5-11'	605020282	COMPLETE
TP06-40@3'	605020284	COMPLETE
TP06-40@9'	605020297	COMPLETE
TP06-41@2.5'	605020298	COMPLETE
TP06-41@8'	605020299	COMPLETE
TP06-42@3'	605020300	COMPLETE
TP06-42@9'	605020301	COMPLETE
TP06-43@4'	605020302	COMPLETE
TP06-43@8'	605020303	COMPLETE
DH06-2	605020307	COMPLETE
DH06-7	605020308	COMPLETE
DH06-9	605020309	COMPLETE
DH06-11	605020310	COMPLETE
DH06-12	605020312	COMPLETE
DETECTION LIMIT		-
UNITS		-

- = text or without units

REPORTED TO: Knight Piesold Ltd.

REPORT DATE: June 6, 2006

GROUP NUMBER: 70502059

CANTEST®

Saturated Hydraulic Conductivity (Ksat) in Soil

CLIENT SAMPLE IDENTIFICATION:	DH06-2	DH06-7	DH06-9	DH06-11		
CANTEST ID:	605020307	605020308	605020309	605020310	DETECTION LIMIT	UNITS
Type of Compaction	ST	ST	ST	ST	-	-
Ksat Shelby Tubes	COMPLETE	COMPLETE	COMPLETE	COMPLETE	-	-
Ksat cm/s	1.7E-07	1.4E-03	2.4E-06	5.0E-05	-	cm/s
Ksat cm/hr	6.0E-04	5.2E+00	8.6E-03	1.8E-01	-	cm/hr
Ksat mm/hr	6.0E-03	5.2E+01	8.6E-02	1.8E+00	-	mm/hr
Ksat in/hr	2.3E-04	2.0E+00	3.4E-03	7.1E-02	-	in/hr

- = text or without units
cm/hr = Centimeter per hour
in/hr = Inch per hour
cm/s = Centimeter per second
mm/hr = millimeter per hour

REPORTED TO: Knight Piesold Ltd.

REPORT DATE: June 6, 2006

GROUP NUMBER: 70502059

CANTEST®

Saturated Hydraulic Conductivity (Ksat) in Soil

CLIENT SAMPLE IDENTIFICATION:	DH06-12	TP06-15@4.5 to TP06-17@10' Comp	TP06-18@2 to TP06-19@10' Comp	TP06-20@0-5 to TP06-22@4' Comp	DETECTION LIMIT	UNITS
CANTEST ID:	605020312	605020390	605020391	605020392		
Type of Compaction	ST	SP	SP	SP	-	-
Ksat Shelby Tubes	COMPLETE	-	-	-	-	-
Ksat Standard Proctor	-	COMPLETE	COMPLETE	COMPLETE	-	-
Ksat cm/s	2.0E-08	1.5E-08	6.1E-07	1.6E-07	-	cm/s
Ksat cm/hr	7.3E-05	5.6E-05	2.2E-03	5.9E-04	-	cm/hr
Ksat mm/hr	7.3E-04	-	-	-	-	mm/hr
Ksat in/hr	2.9E-05	2.2E-05	8.7E-04	2.3E-04	-	in/hr
Ksat in/s	-	6.1E-09	2.4E-07	6.4E-08	-	in/s

- = text or without units
cm/hr = Centimeter per hour
in/hr = Inch per hour
cm/s = Centimeter per second
mm/hr = millimeter per hour
in/s = Inch per second

REPORTED TO: Knight Piesold Ltd.

REPORT DATE: June 6, 2006

GROUP NUMBER: 70502059

CANTEST®

Proctor Compaction in Soil in Soil

CLIENT SAMPLE IDENTIFICATION:	TP06-15@4.5 to TP06-17@10' Comp	TP06-18@2 to TP06-19@10' Comp	TP06-20@0-5 to TP06-22@4' Comp	TP06-40@3 to TP06-43@8' Comp	DETECTION LIMIT	UNITS
CANTEST ID:	605020390	605020391	605020392	605020393		
Standard Proctor Compaction	COMPLETE	COMPLETE	COMPLETE	COMPLETE	-	-
Bulk Density Point-1	1890	1938	1932	1935	-	kg/cu. m
Bulk Density Point-2	1804	1887	1796	1955	-	kg/cu. m
Bulk Density Point-3	1921	1789	1740	1918	-	kg/cu. m
Bulk Density Point-4	1818	1809	1841	1944	-	kg/cu. m
Moisture Point-1	12.39	13.70	13.97	8.36	-	%
Moisture Point-2	10.72	14.91	17.24	10.74	-	%
Moisture Point-3	14.71	10.89	11.15	6.34	-	%
Moisture Point-4	16.28	16.97	15.87	12.64	-	%

- = text or without units
% = percent, on a weight basis
kg/cu. m = kilograms per cubic meter

REPORTED TO: Knight Piesold Ltd.

REPORT DATE: June 6, 2006

GROUP NUMBER: 70502059

CANTEST

Percent Passing on Sieves and Pipettes in Soil

CLIENT SAMPLE IDENTIFICATION:	TP06-1-1	TP06-1-2	TP06-6-1	TP06-6-2	
CANTEST ID:	605020217	605020221	605020223	605020224	DETECTION LIMIT
Pipette Size 0.075 mm	42.16	22.93	38.02	48.26	-
Pipette Size 0.002 mm	15.69	9.35	15.57	20.71	-
Sieve 4.75 mm, ASTM #4	85.18	44.22	67.42	82.67	-
Sieve 2 mm, ASTM #10	81.36	39.39	60.92	75.19	-
Sieve 0.425mm, 425um, #40	72.0	31.99	51.63	64.20	-

Results expressed as percent passing (PCTP)

REPORTED TO: Knight Piesold Ltd.

REPORT DATE: June 6, 2006

GROUP NUMBER: 70502059

CANTEST®

Percent Passing on Sieves and Pipettes in Soil

CLIENT SAMPLE IDENTIFICATION:	TP06-15@4.5'	TP06-15@8'	TP06-16@4'	TP06-16@8'	
CANTEST ID:	605020226	605020231	605020233	605020246	DETECTION LIMIT
Pipette Size 0.075 mm	42.49	35.01	43.27	40.0	-
Pipette Size 0.002 mm	18.18	14.70	19.99	20.44	-
Sieve 4.75 mm, ASTM #4	77.76	63.86	73.43	64.84	-
Sieve 2 mm, ASTM #10	69.61	57.20	66.79	58.49	-
Sieve 0.425mm, 425um, #40	57.39	46.86	56.80	50.49	-

Results expressed as percent passing (PCTP)

REPORTED TO: Knight Piesold Ltd.

REPORT DATE: June 6, 2006

GROUP NUMBER: 70502059

CANTEST®

Percent Passing on Sieves and Pipettes in Soil

CLIENT SAMPLE IDENTIFICATION:	TP06-17@4'	TP06-17@10'	TP06-18@2'	TP06-18@5'	
CANTEST ID:	605020249	605020263	605020268	605020271	DETECTION LIMIT
Pipette Size 0.075 mm	43.27	42.24	38.34	41.63	-
Pipette Size 0.002 mm	18.76	17.94	15.09	17.30	-
Sieve 4.75 mm, ASTM #4	76.33	73.82	78.06	80.30	-
Sieve 2 mm, ASTM #10	68.49	65.62	69.45	70.65	-
Sieve 0.425mm, 425um, #40	58.27	56.12	56.09	58.47	-

Results expressed as percent passing (PCTP)

REPORTED TO: Knight Piesold Ltd.

REPORT DATE: June 6, 2006

GROUP NUMBER: 70502059

CANTEST®

Percent Passing on Sieves and Pipettes in Soil

CLIENT SAMPLE IDENTIFICATION:	TP06-18@15'	TP06-19@3'	TP06-19@10'	TP06-20@0-5'	
CANTEST ID:	605020274	605020275	605020276	605020277	DETECTION LIMIT
Pipette Size 0.075 mm	38.68	45.85	50.10	41.35	-
Pipette Size 0.002 mm	15.85	20.83	22.31	18.40	-
Sieve 4.75 mm, ASTM #4	71.56	77.60	85.95	73.59	-
Sieve 2 mm, ASTM #10	63.79	71.03	75.98	65.19	-
Sieve 0.425mm, 425um, #40	54.55	60.20	64.83	55.82	-

Results expressed as percent passing (PCTP)

REPORTED TO: Knight Piesold Ltd.

REPORT DATE: June 6, 2006

GROUP NUMBER: 70502059

CANTEST®

Percent Passing on Sieves and Pipettes in Soil

CLIENT SAMPLE IDENTIFICATION:	TP06-20@5'	TP06-21@0-4'	TP06-21@9'	TP06-22@4'	
CANTEST ID:	605020278	605020279	605020280	605020281	DETECTION LIMIT
Pipette Size 0.075 mm	44.39	44.52	42.63	51.26	-
Pipette Size 0.002 mm	19.11	19.88	17.31	22.62	-
Sieve 4.75 mm, ASTM #4	76.92	76.14	88.96	86.19	-
Sieve 2 mm, ASTM #10	69.51	67.48	67.99	77.50	-
Sieve 0.425mm, 425um, #40	59.28	58.16	57.67	67.51	-

Results expressed as percent passing (PCTP)

REPORTED TO: Knight Piesold Ltd.

REPORT DATE: June 6, 2006

GROUP NUMBER: 70502059

CANTEST®

Percent Passing on Sieves and Pipettes in Soil

CLIENT SAMPLE IDENTIFICATION:	TP06-22@5-11'	TP06-40@3'	TP06-40@9'	TP06-41@2.5'	
CANTEST ID:	605020282	605020284	605020297	605020298	DETECTION LIMIT
Pipette Size 0.075 mm	36.96	3.33	9.74	23.81	-
Pipette Size 0.002 mm	9.38	1.02	2.09	2.76	-
Sieve 4.75 mm, ASTM #4	67.55	66.73	71.48	93.64	-
Sieve 2 mm, ASTM #10	62.57	46.26	62.59	90.22	-
Sieve 0.425mm, 425um, #40	55.92	15.92	42.04	81.21	-

Results expressed as percent passing (PCTP)

REPORTED TO: Knight Piesold Ltd.

REPORT DATE: June 6, 2006

GROUP NUMBER: 70502059

CANTEST®

Percent Passing on Sieves and Pipettes in Soil

CLIENT SAMPLE IDENTIFICATION:	TP06-41@8'	TP06-42@3'	TP06-42@9'	TP06-43@4'	
CANTEST ID:	605020299	605020300	605020301	605020302	DETECTION LIMIT
Pipette Size 0.075 mm	1.81	4.27	5.66	18.16	-
Pipette Size 0.002 mm	0.25	1.24	1.24	2.70	-
Sieve 4.75 mm, ASTM #4	26.38	32.68	41.39	59.82	-
Sieve 2 mm, ASTM #10	17.70	24.52	34.88	55.65	-
Sieve 0.425mm, 425um, #40	11.85	13.92	18.07	45.82	-

Results expressed as percent passing (PCTP)

REPORTED TO: Knight Piesold Ltd.

REPORT DATE: June 6, 2006

GROUP NUMBER: 70502059

CANTEST®

Percent Passing on Sieves and Pipettes in Soil

CLIENT SAMPLE IDENTIFICATION:	TP06-43@8'	DH06-2	DH06-7	DH06-9	
CANTEST ID:	605020303	605020307	605020308	605020309	DETECTION LIMIT
Pipette Size 0.075 mm	16.81	75.29	38.31	24.70	-
Pipette Size 0.002 mm	3.87	19.91	16.84	10.38	-
Sieve 4.75 mm, ASTM #4	38.24	93.45	68.37	57.79	-
Sieve 2 mm, ASTM #10	34.30	90.83	59.77	47.73	-
Sieve 0.425mm, 425um, #40	26.27	83.43	50.50	36.70	-

Results expressed as percent passing (PCTP)

REPORTED TO: Knight Piesold Ltd.

REPORT DATE: June 6, 2006

GROUP NUMBER: 70502059

CANTEST

Percent Passing on Sieves and Pipettes in Soil

CLIENT SAMPLE IDENTIFICATION:	DH06-11	DH06-12	
CANTEST ID:	605020310	605020312	DETECTION LIMIT
Pipette Size 0.075 mm	42.88	40.55	-
Pipette Size 0.002 mm	15.68	16.55	-
Sieve 4.75 mm, ASTM #4	75.59	75.24	-
Sieve 2 mm, ASTM #10	65.33	65.37	-
Sieve 0.425mm, 425um, #40	56.22	55.76	-

Results expressed as percent passing (PCTP)

REPORTED TO: Knight Piesold Ltd.

REPORT DATE: June 6, 2006

GROUP NUMBER: 70502059

Percent Retained on Sieves - % By Weight in Soil

CLIENT SAMPLE IDENTIFICATION:	TP06-1-1	TP06-1-2	TP06-6-1	TP06-6-2	
CANTEST ID:	605020217	605020221	605020223	605020224	DETECTION LIMIT
<0.002 mm	15.69	9.35	15.57	20.71	-
>4.75 mm	14.82	55.78	32.58	17.33	-
<4.75 mm & >0.075 mm	43.02	21.30	29.40	34.41	-
<0.075 mm & >0.002 mm	26.47	13.58	22.46	27.55	-

Results expressed as percent, on a weight basis (%)

REPORTED TO: Knight Piesold Ltd.

REPORT DATE: June 6, 2006

GROUP NUMBER: 70502059

CANTEST

Percent Retained on Sieves - % By Weight in Soil

CLIENT SAMPLE IDENTIFICATION:	TP06-15@4.5'	TP06-15@8'	TP06-16@4'	TP06-16@8'	
CANTEST ID:	605020226	605020231	605020233	605020246	DETECTION LIMIT
<0.002 mm	18.18	14.70	19.99	20.44	-
>4.75 mm	22.24	36.14	26.57	35.16	-
<4.75 mm & >0.075 mm	35.26	28.85	30.15	24.85	-
<0.075 mm & >0.002 mm	24.31	20.30	23.28	19.56	-

Results expressed as percent, on a weight basis (%)

REPORTED TO: Knight Piesold Ltd.

REPORT DATE: June 6, 2006

GROUP NUMBER: 70502059

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Percent Retained on Sieves - % By Weight in Soil

CLIENT SAMPLE IDENTIFICATION:	TP06-17@4'	TP06-17@10'	TP06-18@2'	TP06-18@5'	
CANTEST ID:	605020249	605020263	605020268	605020271	DETECTION LIMIT
<0.002 mm	18.76	17.94	15.09	17.30	-
>4.75 mm	23.67	26.18	21.94	19.70	-
<4.75 mm & >0.075 mm	33.06	31.58	39.73	38.66	-
<0.075 mm & >0.002 mm	24.51	24.30	23.25	24.33	-

Results expressed as percent, on a weight basis (%)

REPORTED TO: Knight Piesold Ltd.

REPORT DATE: June 6, 2006

GROUP NUMBER: 70502059

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Percent Retained on Sieves - % By Weight in Soil

CLIENT SAMPLE IDENTIFICATION:	TP06-18@15'	TP06-19@3'	TP06-19@10'	TP06-20@0-5'	
CANTEST ID:	605020274	605020275	605020276	605020277	DETECTION LIMIT
<0.002 mm	15.85	20.83	22.31	18.40	-
>4.75 mm	28.44	22.40	14.05	26.41	-
<4.75 mm & >0.075 mm	32.88	31.75	35.86	32.23	-
<0.075 mm & >0.002 mm	22.83	25.01	27.79	22.95	-

Results expressed as percent, on a weight basis (%)

REPORTED TO: Knight Piesold Ltd.

REPORT DATE: June 6, 2006

GROUP NUMBER: 70502059

Percent Retained on Sieves - % By Weight in Soil

CLIENT SAMPLE IDENTIFICATION:	TP06-20@5'	TP06-21@0-4'	TP06-21@9'	TP06-22@4'	
CANTEST ID:	605020278	605020279	605020280	605020281	DETECTION LIMIT
<0.002 mm	19.11	19.88	17.31	22.62	-
>4.75 mm	23.08	23.86	11.04	13.81	-
<4.75 mm & >0.075 mm	32.53	31.62	46.34	34.93	-
<0.075 mm & >0.002 mm	25.28	24.63	25.32	28.64	-

Results expressed as percent, on a weight basis (%)

REPORTED TO: Knight Piesold Ltd.

REPORT DATE: June 6, 2006

GROUP NUMBER: 70502059

Percent Retained on Sieves - % By Weight in Soil

CLIENT SAMPLE IDENTIFICATION:	TP06-22@5-11'	TP06-40@3'	TP06-40@9'	TP06-41@2.5'	
CANTEST ID:	605020282	605020284	605020297	605020298	DETECTION LIMIT
<0.002 mm	9.38	1.02	2.09	2.76	-
>4.75 mm	32.45	33.27	28.52	6.36	-
<4.75 mm & >0.075 mm	30.59	63.40	61.75	69.83	-
<0.075 mm & >0.002 mm	27.58	2.31	7.65	21.05	-

Results expressed as percent, on a weight basis (%)

REPORTED TO: Knight Piesold Ltd.

REPORT DATE: June 6, 2006

GROUP NUMBER: 70502059

CANTEST

Percent Retained on Sieves - % By Weight in Soil

CLIENT SAMPLE IDENTIFICATION:	TP06-41@8'	TP06-42@3'	TP06-42@9'	TP06-43@4'	
CANTEST ID:	605020299	605020300	605020301	605020302	DETECTION LIMIT
<0.002 mm	0.25	1.24	1.24	2.70	-
>4.75 mm	73.62	67.32	58.61	40.18	-
<4.75 mm & >0.075 mm	24.57	28.41	35.73	41.65	-
<0.075 mm & >0.002 mm	1.56	3.03	4.41	15.46	-

Results expressed as percent, on a weight basis (%)

REPORTED TO: Knight Piesold Ltd.

REPORT DATE: June 6, 2006

GROUP NUMBER: 70502059

Percent Retained on Sieves - % By Weight in Soil

CLIENT SAMPLE IDENTIFICATION:	TP06-43@8'	DH06-2	DH06-7	DH06-9	
CANTEST ID:	605020303	605020307	605020308	605020309	DETECTION LIMIT
<0.002 mm	3.87	19.91	16.84	10.38	-
>4.75 mm	61.76	6.55	31.63	42.21	-
<4.75 mm & >0.075 mm	21.43	18.17	30.06	33.10	-
<0.075 mm & >0.002 mm	12.94	55.38	21.46	14.32	-

Results expressed as percent, on a weight basis (%)

REPORTED TO: Knight Piesold Ltd.

REPORT DATE: June 6, 2006

GROUP NUMBER: 70502059

Percent Retained on Sieves - % By Weight in Soil

CLIENT SAMPLE IDENTIFICATION:	DH06-11	DH06-12	DETECTION LIMIT
CANTEST ID:	605020310	605020312	
<0.002 mm	15.68	16.55	-
>4.75 mm	24.41	24.76	-
<4.75 mm & >0.075 mm	32.71	34.69	-
<0.075 mm & >0.002 mm	27.20	24.0	-

Results expressed as percent, on a weight basis (%)

CANTEST®

Soil - Physical Testing in Soil

CLIENT SAMPLE IDENTIFICATION:	TP06-1-1	TP06-1-2	TP06-6-1	TP06-6-2	DETECTION LIMIT
CANTEST ID:	605020217	605020221	605020223	605020224	
% Moisture	21.6	8.4	13.1	13.5	-

Results expressed as percent, on a weight basis (%)

REPORTED TO: Knight Piesold Ltd.

REPORT DATE: June 6, 2006

GROUP NUMBER: 70502059

CANTEST®

Soil - Physical Testing in Soil

CLIENT SAMPLE IDENTIFICATION:	TP06-15@4.5'	TP06-15@8'	TP06-16@4'	TP06-16@8'	DETECTION LIMIT	UNITS
CANTEST ID:	605020226	605020231	605020233	605020246		
% Moisture	12.0	12.6	15.1	15.4	-	%
Particle Density	2606.1	-	2585.9	-	-	kg/cu. m

% = percent, on a weight basis

kg/cu. m = kilograms per cubic meter

REPORTED TO: Knight Piesold Ltd.

REPORT DATE: June 6, 2006

GROUP NUMBER: 70502059

CANTEST®

Soil - Physical Testing in Soil

CLIENT SAMPLE IDENTIFICATION:	TP06-17@4'	TP06-17@10	TP06-18@2'	TP06-18@5'		
CANTEST ID:	605020249	605020263	605020268	605020271	DETECTION LIMIT	UNITS
% Moisture	12.7	10.6	17.1	13.1	-	%
Particle Density	2628.8	-	2612.6	2621.3	-	kg/cu. m

% = percent, on a weight basis

kg/cu. m = kilograms per cubic meter

REPORTED TO: Knight Piesold Ltd.

REPORT DATE: June 6, 2006

GROUP NUMBER: 70502059

CANTEST®

Soil - Physical Testing in Soil

CLIENT SAMPLE IDENTIFICATION:	TP06-18@15'	TP06-19@3'	TP06-19@10'	TP06-20@0-5'		
CANTEST ID:	605020274	605020275	605020276	605020277	DETECTION LIMIT	UNITS
% Moisture	11.1	13.6	13.6	16.1	-	%
Particle Density	-	2615.4	2623.2	2585.8	-	kg/cu. m

% = percent, on a weight basis

kg/cu. m = kilograms per cubic meter

REPORTED TO: Knight Piesold Ltd.

REPORT DATE: June 6, 2006

GROUP NUMBER: 70502059

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Soil - Physical Testing in Soil

CLIENT SAMPLE IDENTIFICATION:	TP06-20@5'	TP06-21@0-4'	TP06-21@9'	TP06-22@4'	DETECTION LIMIT	UNITS
CANTEST ID:	605020278	605020279	605020280	605020281		
% Moisture	14.6	12.6	12.9	14.1	-	%
Particle Density	2620.8	2610.5	-	-	-	kg/cu. m

% = percent, on a weight basis

kg/cu. m = kilograms per cubic meter

REPORTED TO: Knight Piesold Ltd.

REPORT DATE: June 6, 2006

GROUP NUMBER: 70502059

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Soil - Physical Testing in Soil

CLIENT SAMPLE IDENTIFICATION:	TP06-22@5-11'	DH06-2	DH06-7	DH06-9		
CANTEST ID:	605020282	605020307	605020308	605020309	DETECTION LIMIT	UNITS
Bulk Density	-	1647	1767	1909	0.01	kg/cu. m
% Moisture	22.7	23.9	13.1	15.4	-	%
Estimated Porosity	-	38	33	28	-	% by vol.
Particle Density	2586.2	2628.1	2637.9	2629.0	-	kg/cu. m

kg/cu. m = kilograms per cubic meter
% by vol. = percent by volume

% = percent, on a weight basis

REPORTED TO: Knight Piesold Ltd.

REPORT DATE: June 6, 2006

GROUP NUMBER: 70502059

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Soil - Physical Testing in Soil

CLIENT SAMPLE IDENTIFICATION:	DH06-11	DH06-12		
CANTEST ID:	605020310	605020312	DETECTION LIMIT	UNITS
Bulk Density	1826	1847	0.01	kg/cu. m
% Moisture	12.9	15.3	-	%
Estimated Porosity	31	30	-	% by vol.
Particle Density	2641.3	2629.7	-	kg/cu. m

kg/cu. m = kilograms per cubic meter
% = percent, on a weight basis
% by vol. = percent by volume

Cantest Group Number: 70502059
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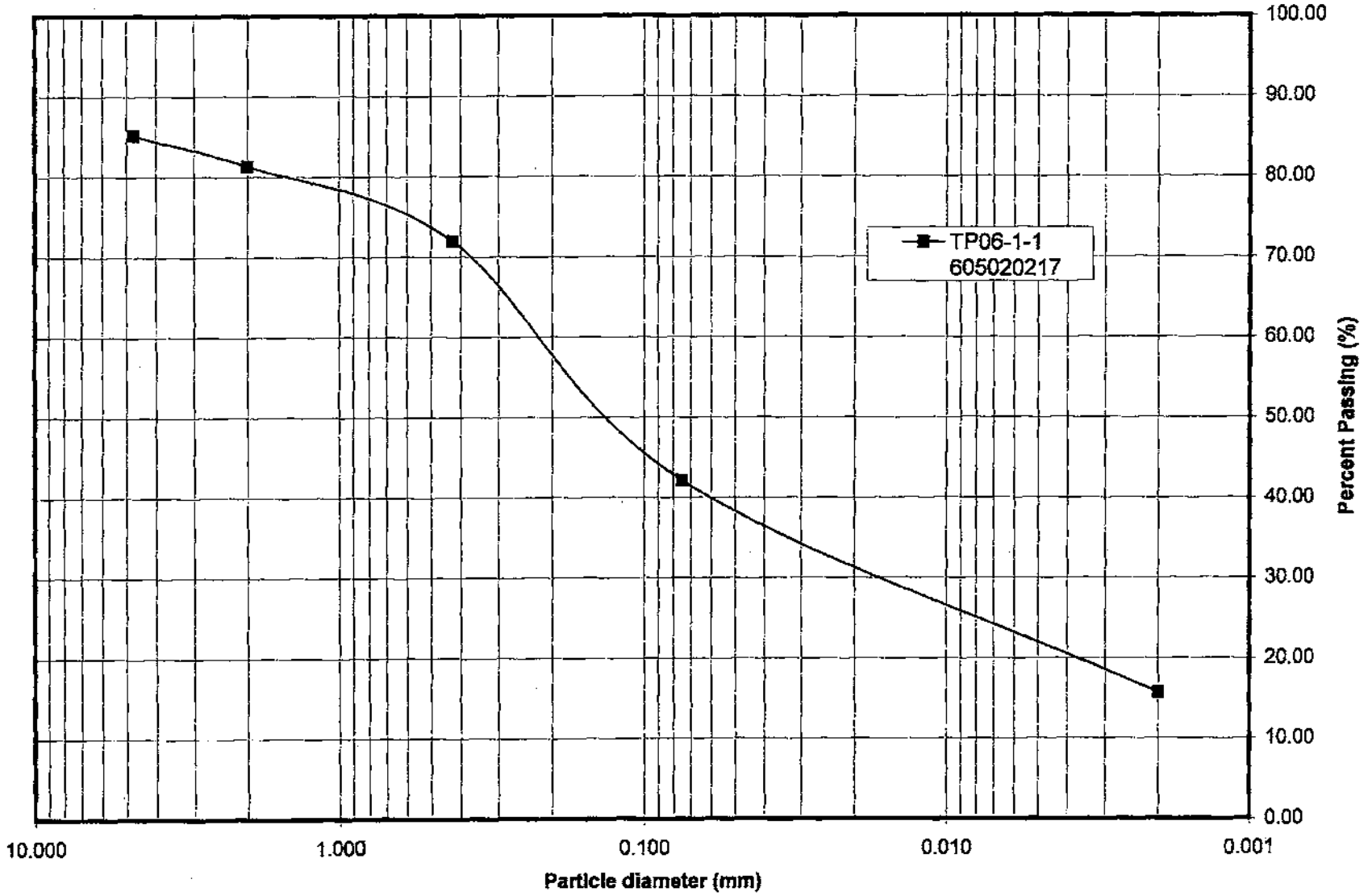

PS-Eng Knight Piesold 70502059 Graph1

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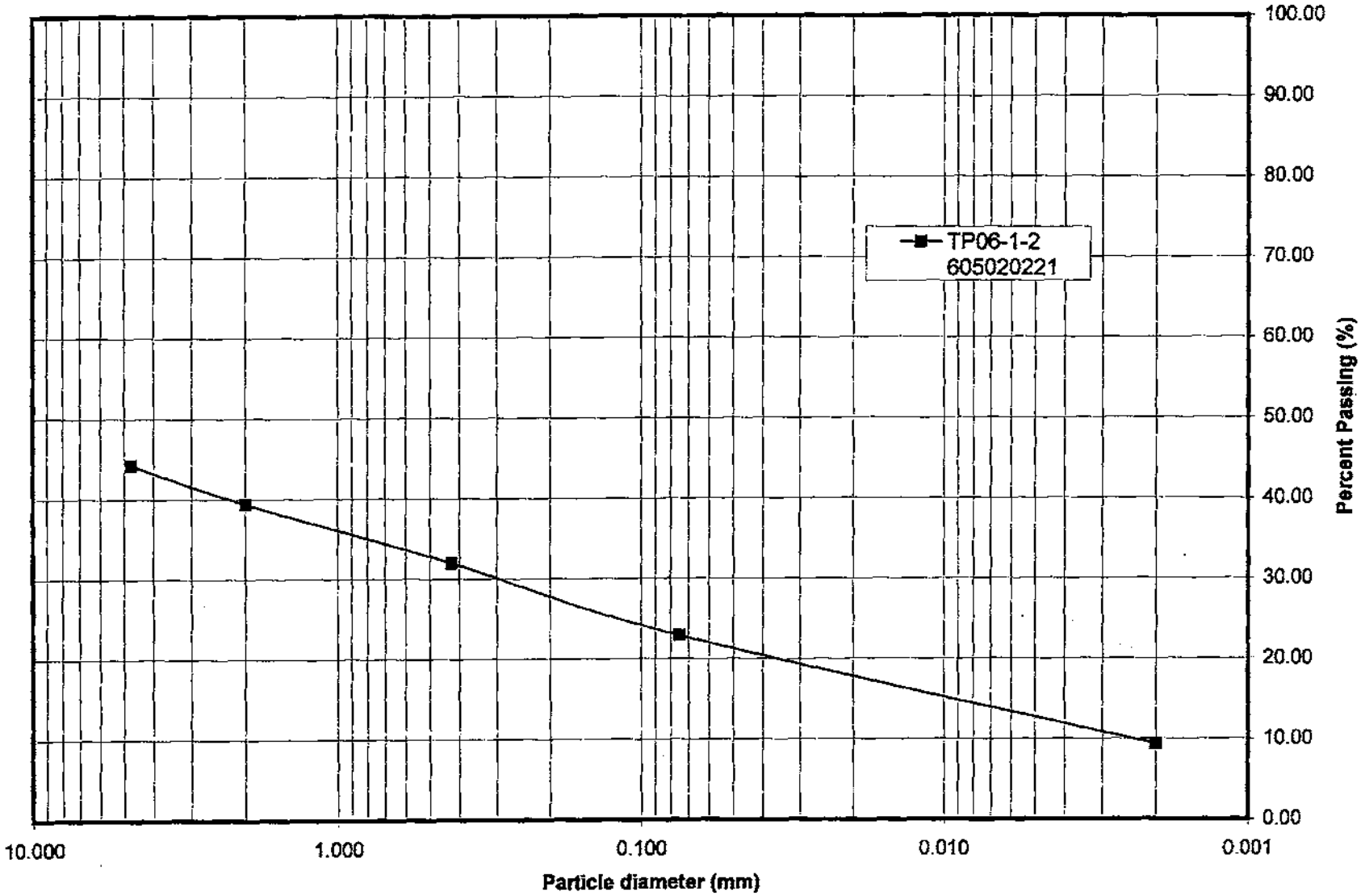

PS-Eng Knight Piesold 70502059 Graph2

C-36

Cantest Group Number: 70502059
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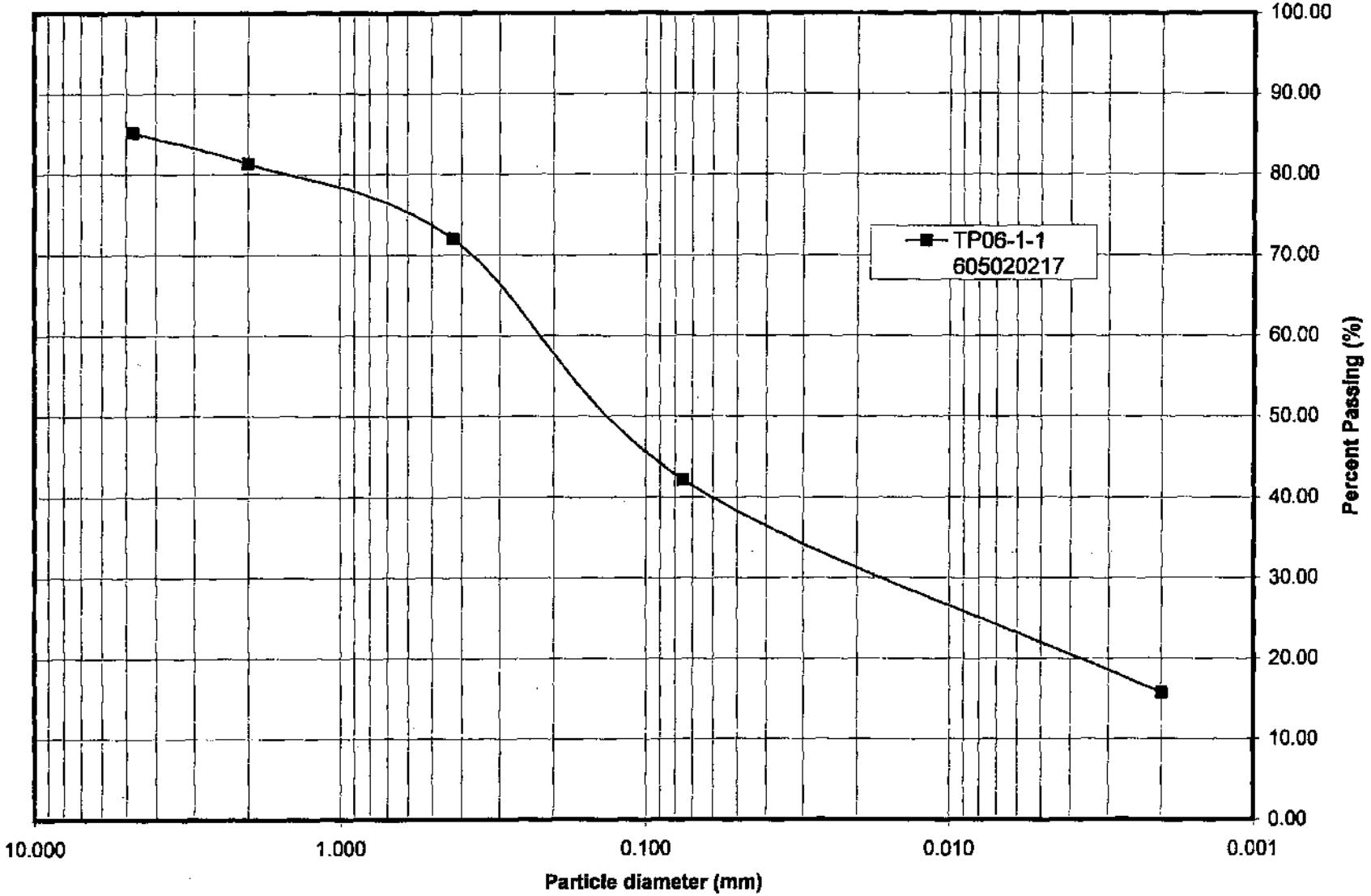

PS-Eng Knight Piesold 70502059 Graph1

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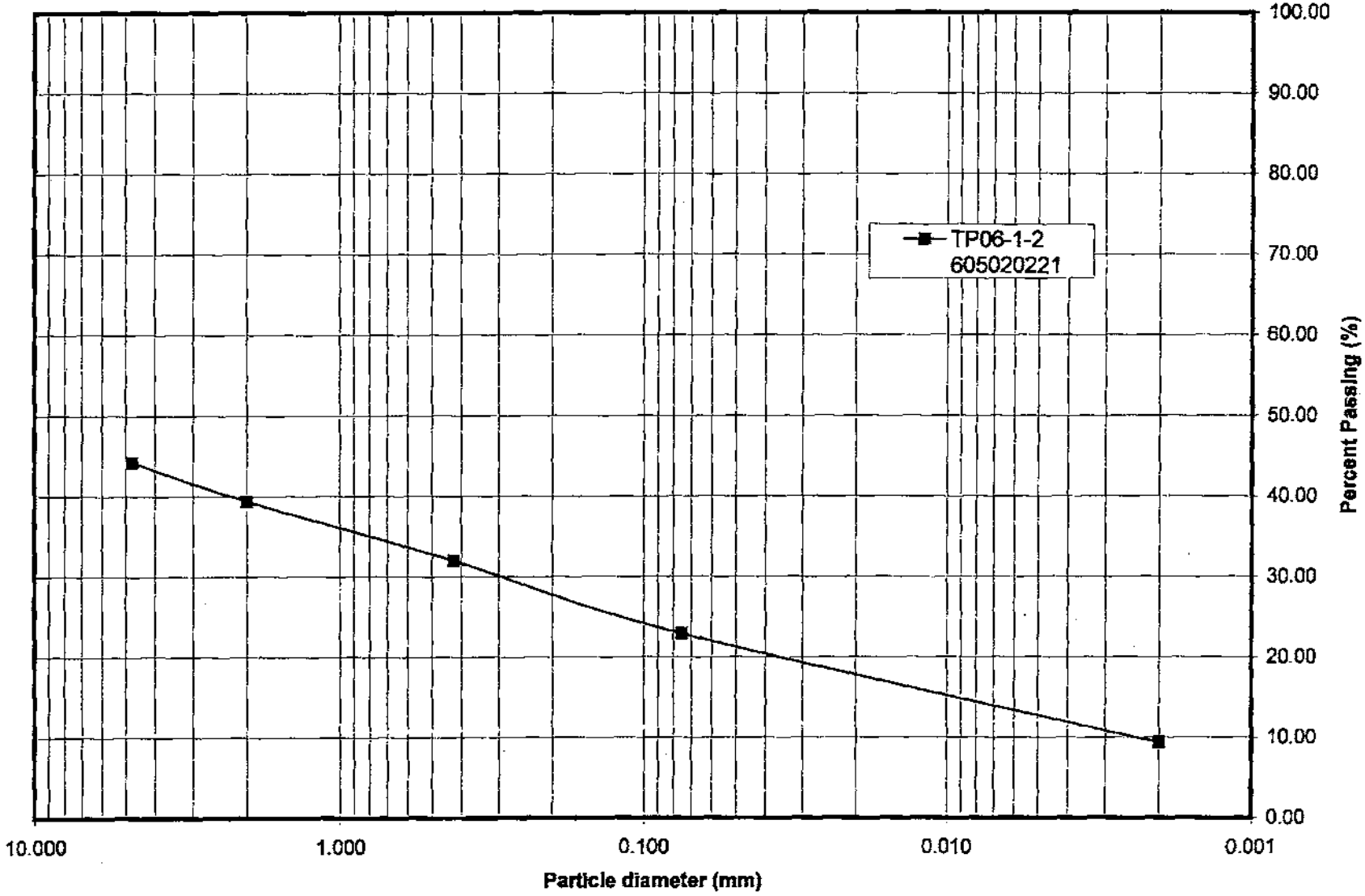

PS-Eng Knight Piesold 70502059 Graph2

Cantest Group Number: 70502059
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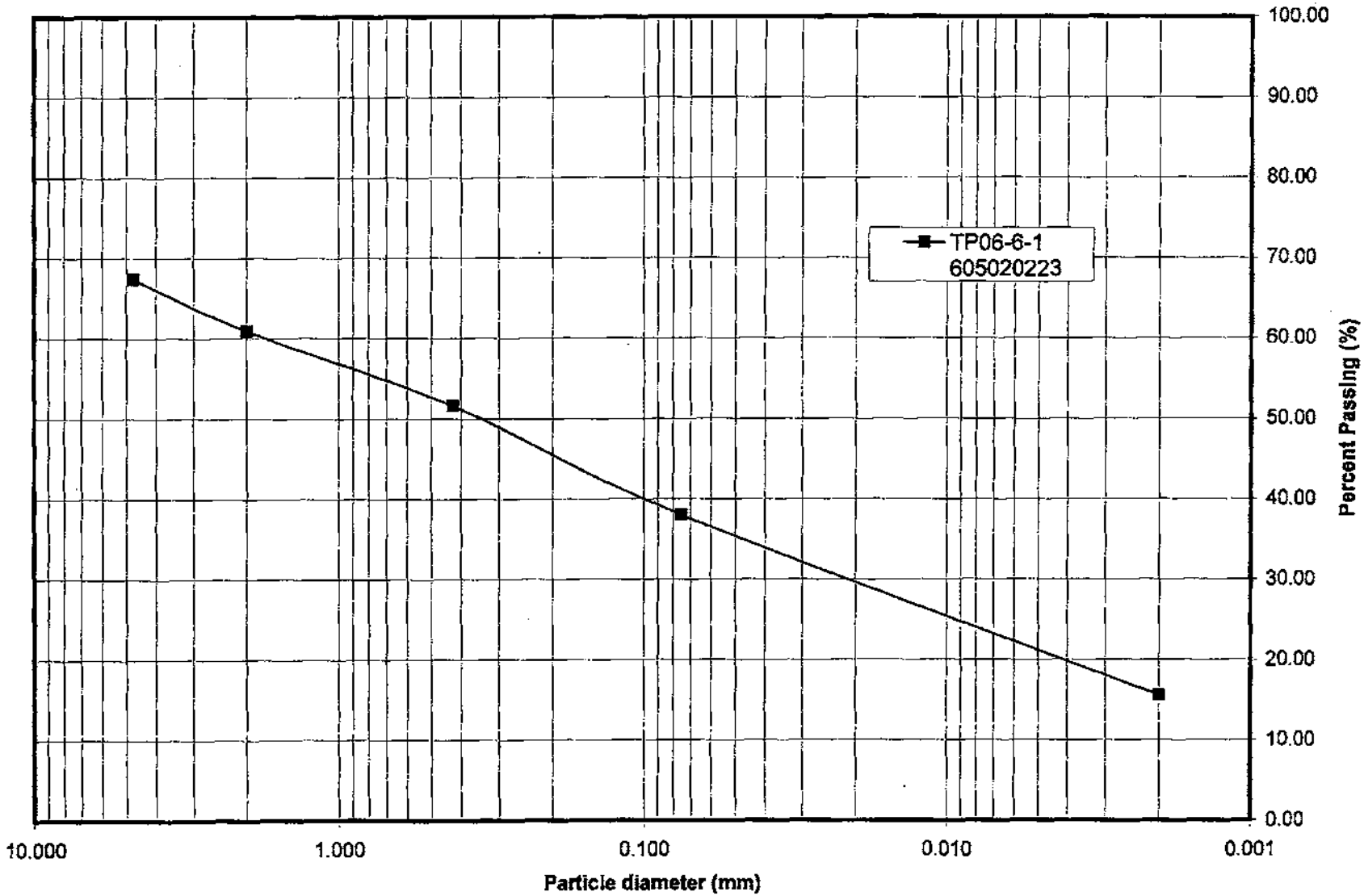

PS-Eng Knight Piesold 70502059 Graph3

Cantest Group Number: 70502059
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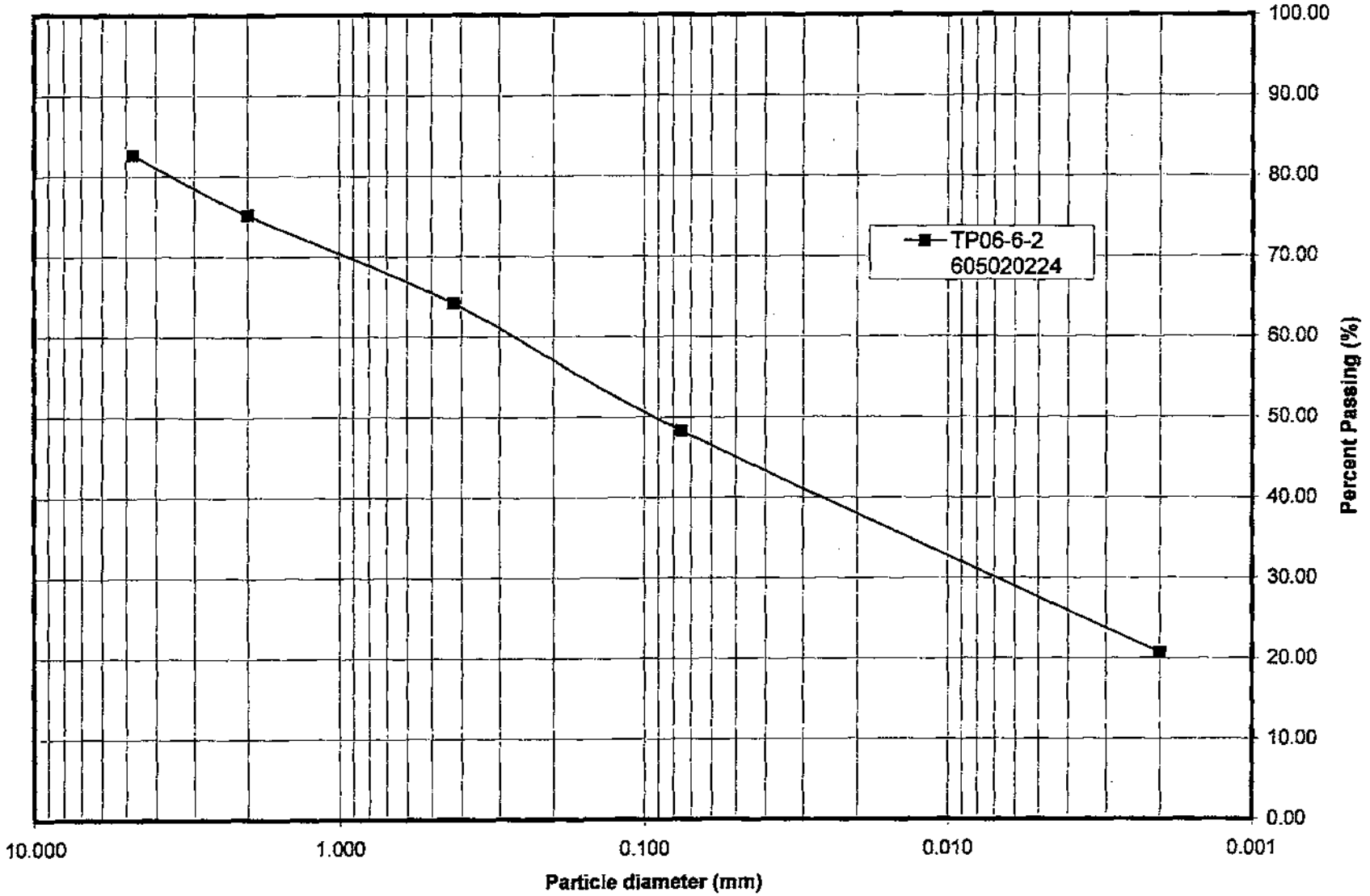

PS-Eng Knight Piesold 70502059 Graph4

C-40

Cantest Group Number: 70502059
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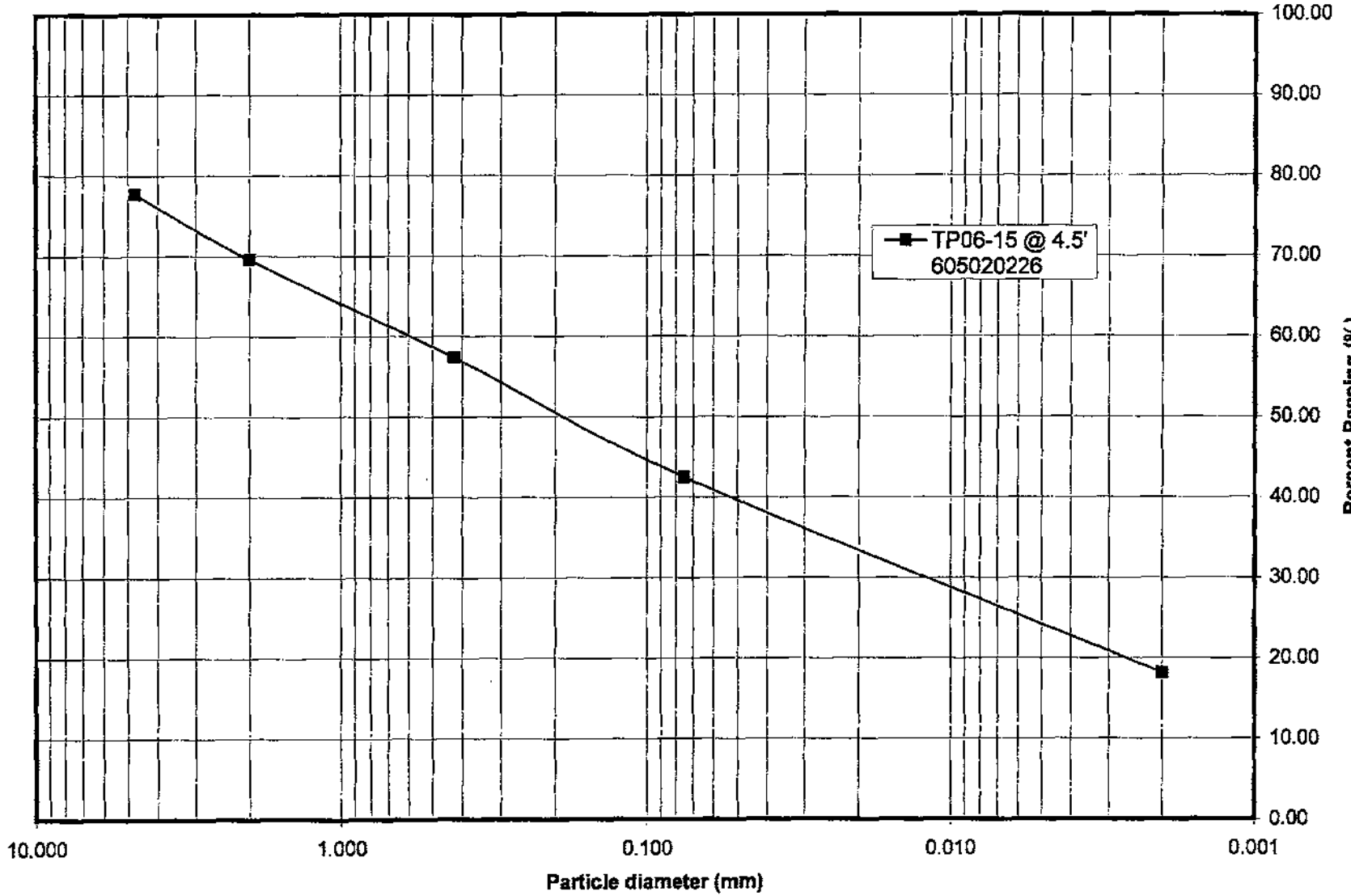

C-41

PS-Eng Knight Piesold 70502059 Graph5

Cantest Group Number: 70502059
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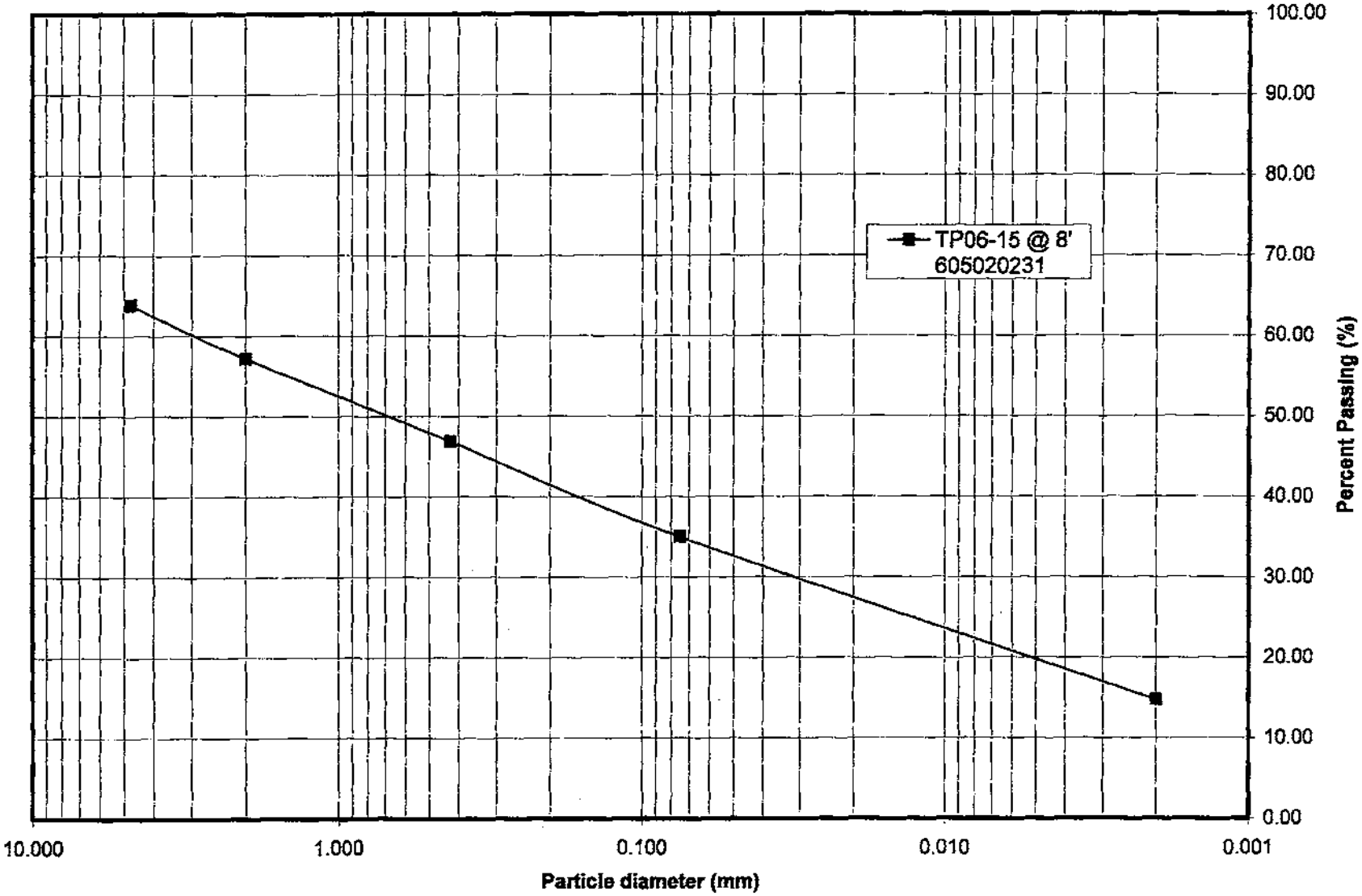

PS-Eng Knight Piesold 70502059 Graph6

Cantest Group Number: 70502059
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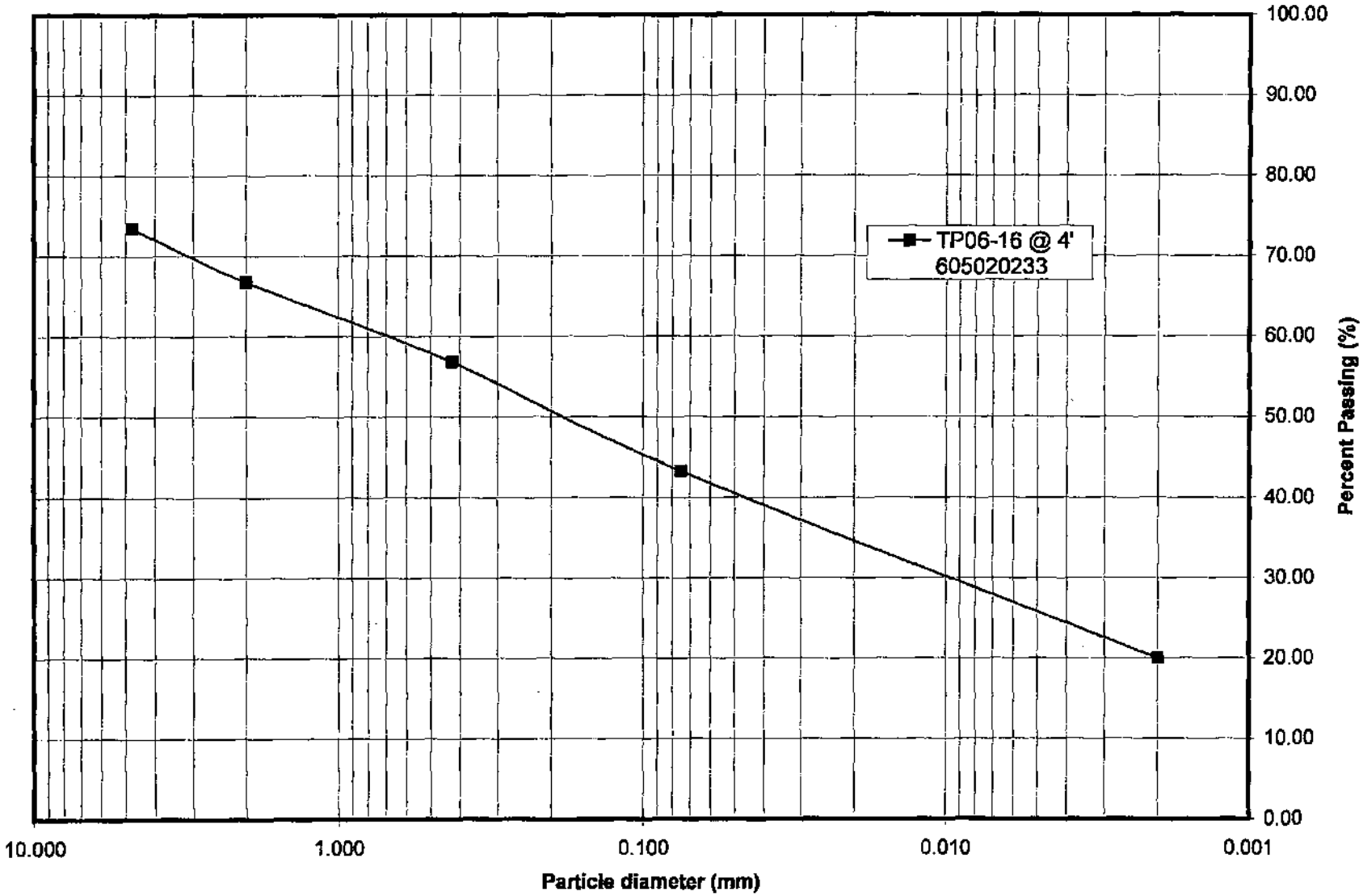

PS-Eng Knight Piesold 70502059 Graph7

Cantest Group Number: 70502059
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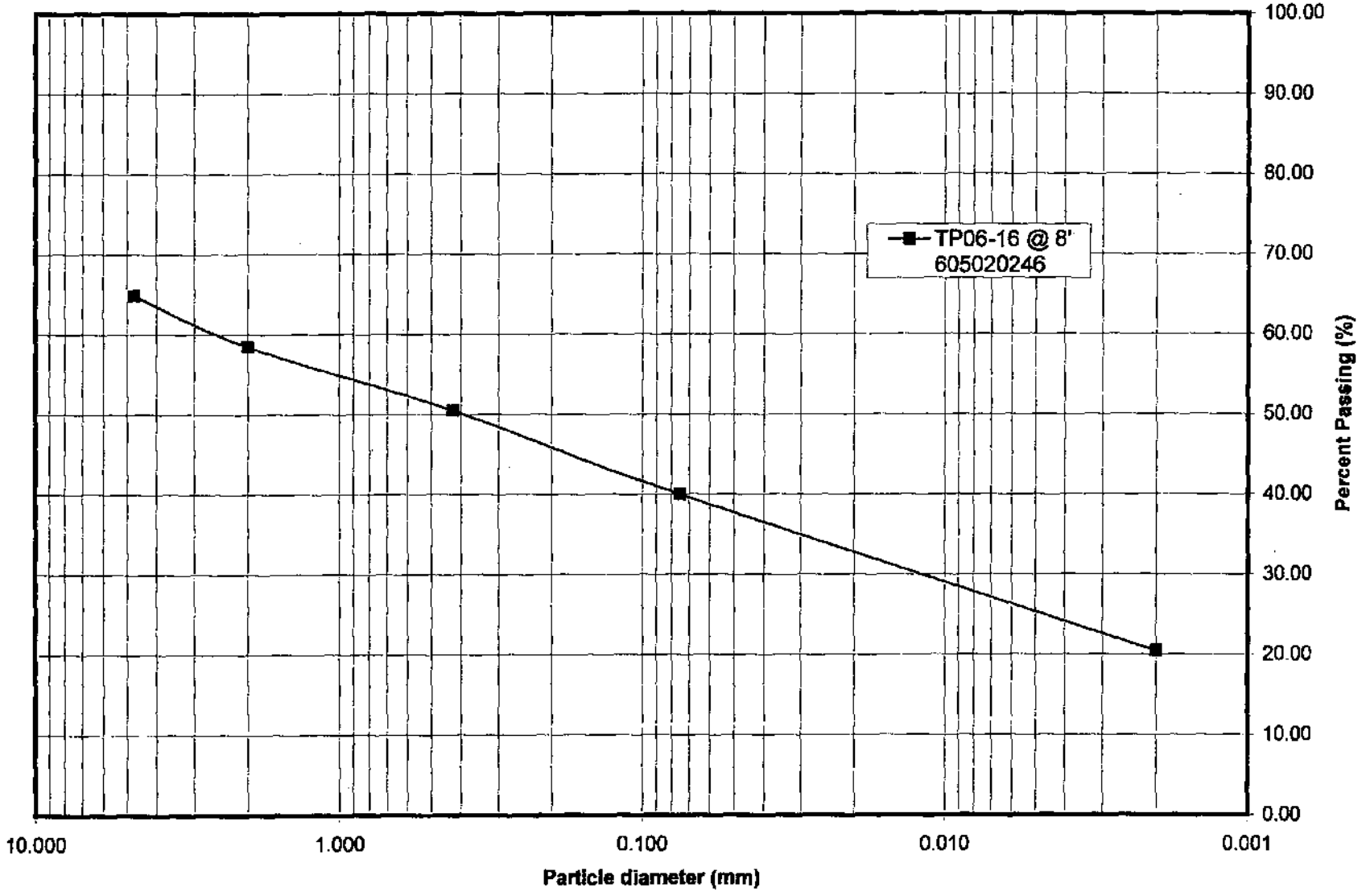

PS-Eng Knight Piesold 70502059 Graph8

C-44

Cantest Group Number: 70502059
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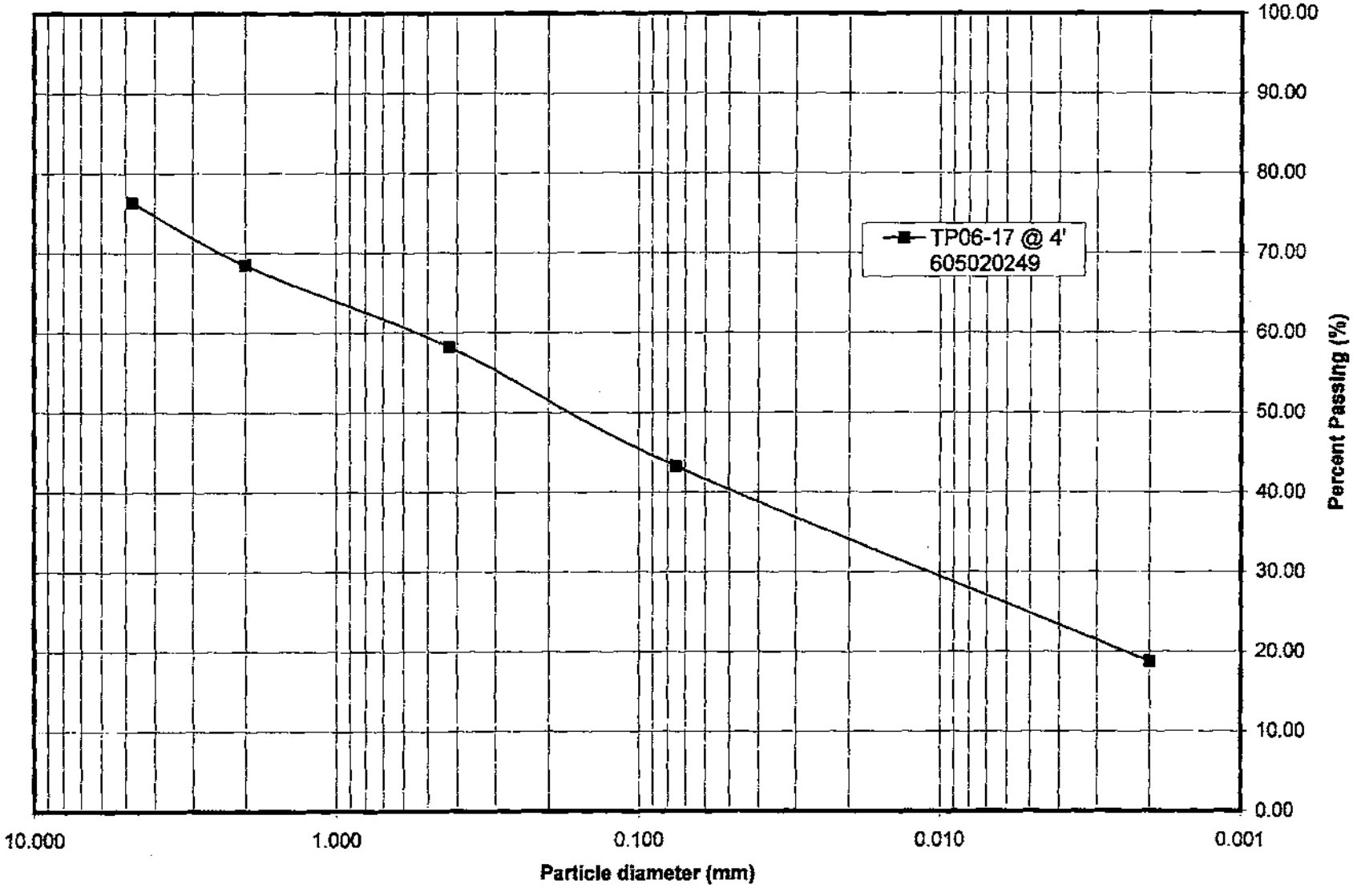

PS-Eng Knight Piesold 70502059 Graph9

C-45

Cantest Group Number: 70502059
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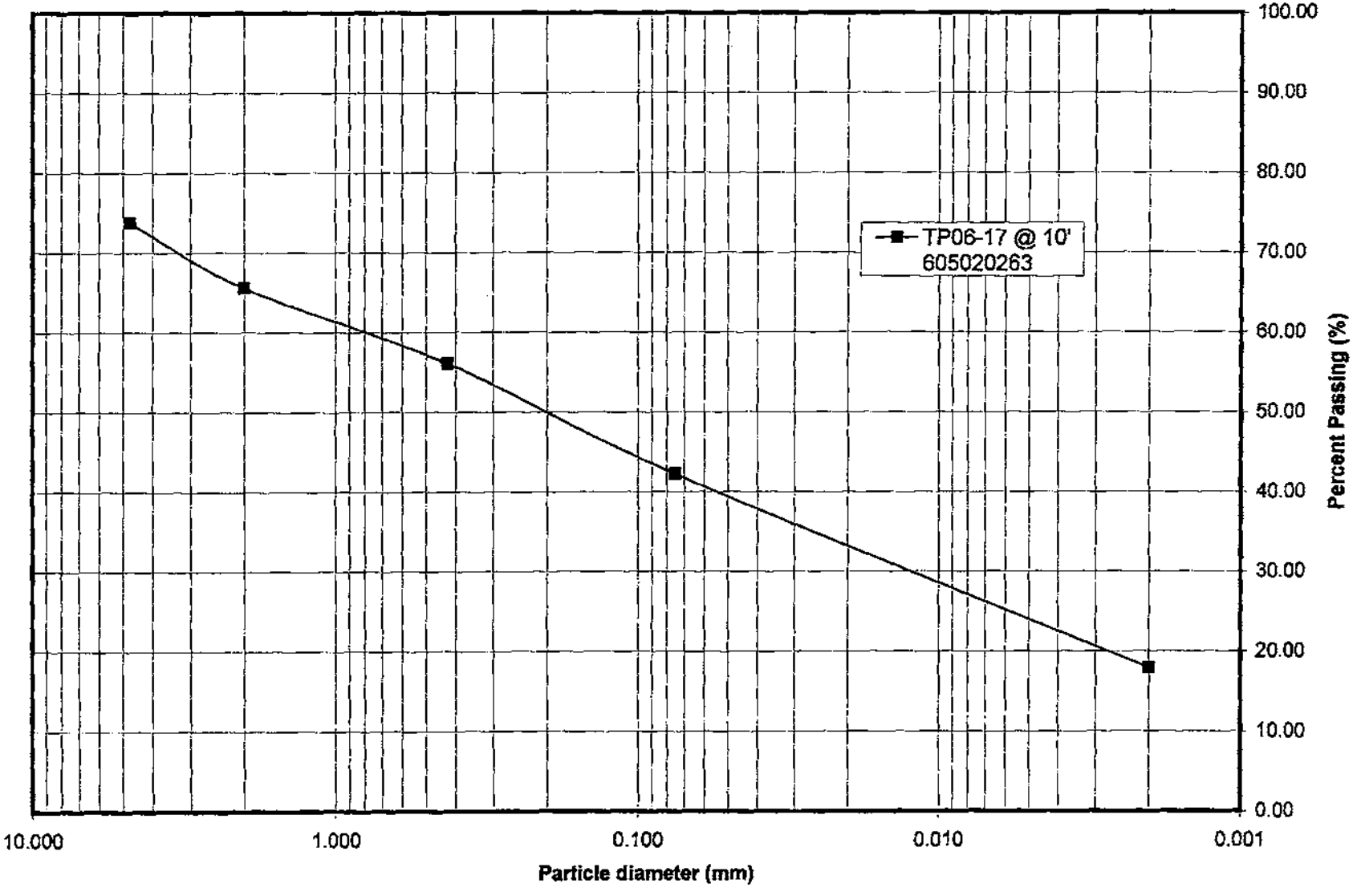

C-46

PS-Eng Knight Piesold 70502059 Graph10

Cantest Group Number: 70502059
Knight Piesold Consulting
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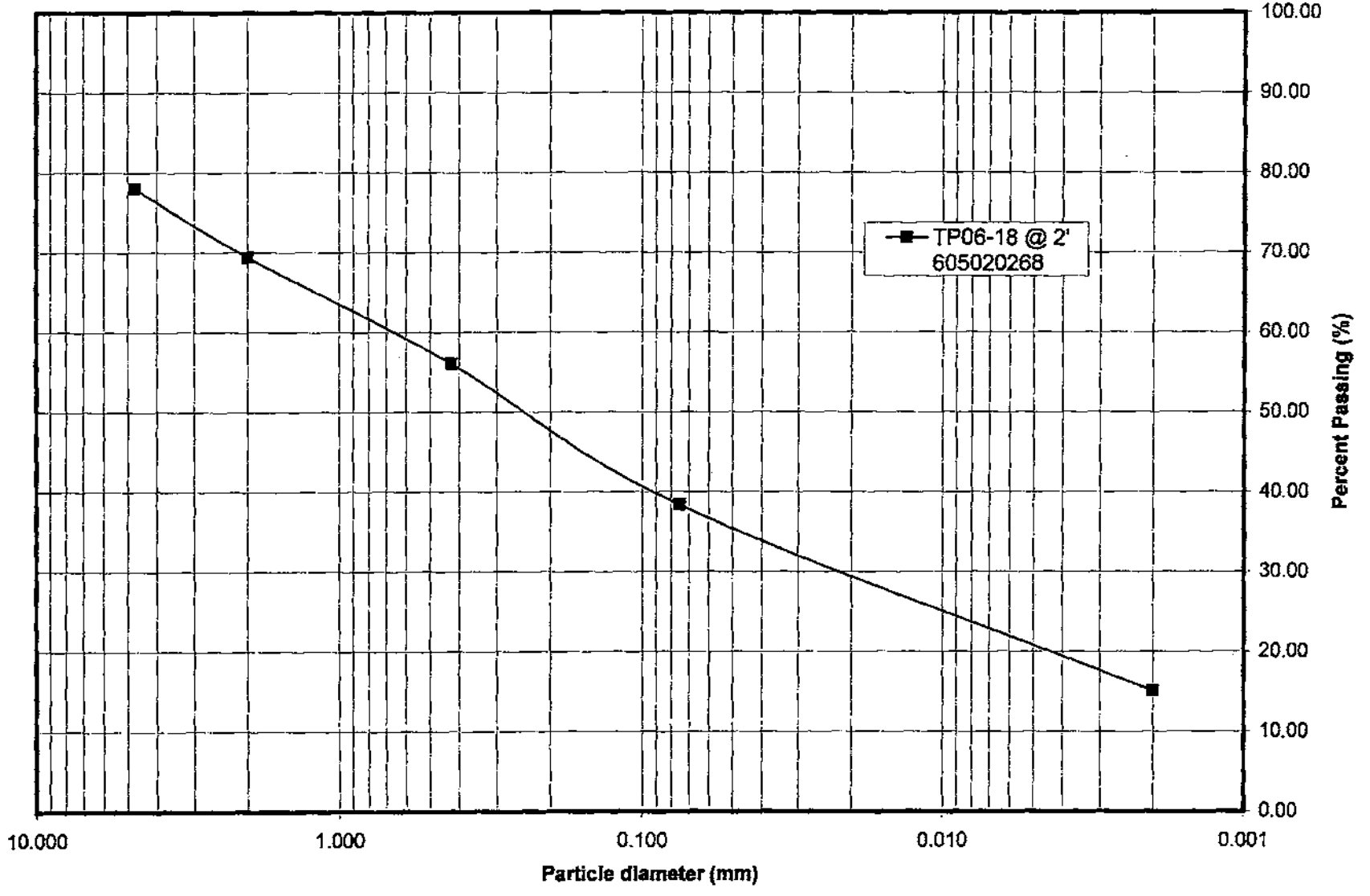

PS-Eng Knight Piesold 70502059 Graph11

C-42

Cantest Group Number: 70502059
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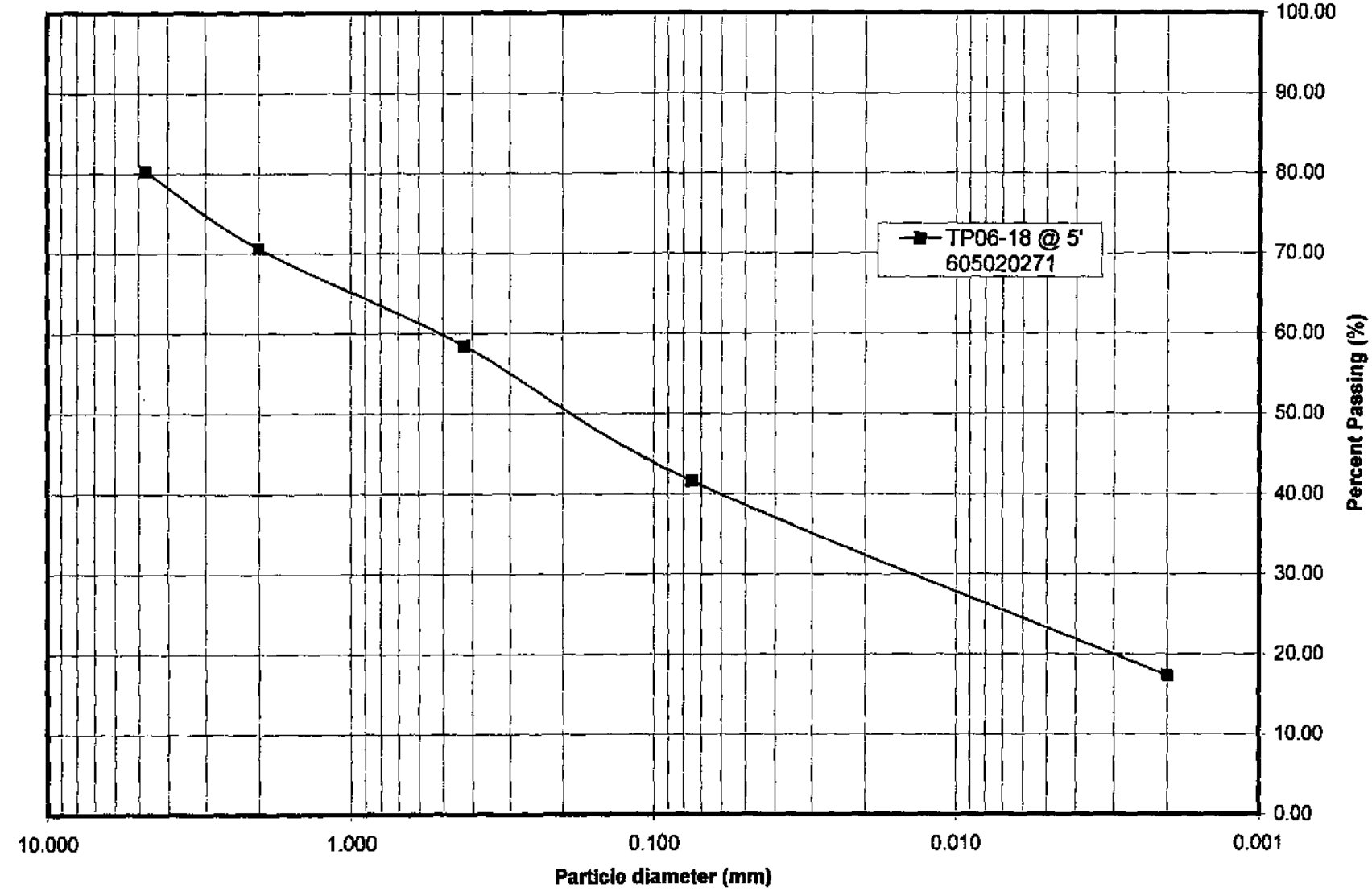

C-48

PS-Eng Knight Piesold 70502059 Graph12

Cantest Group Number: 70502059
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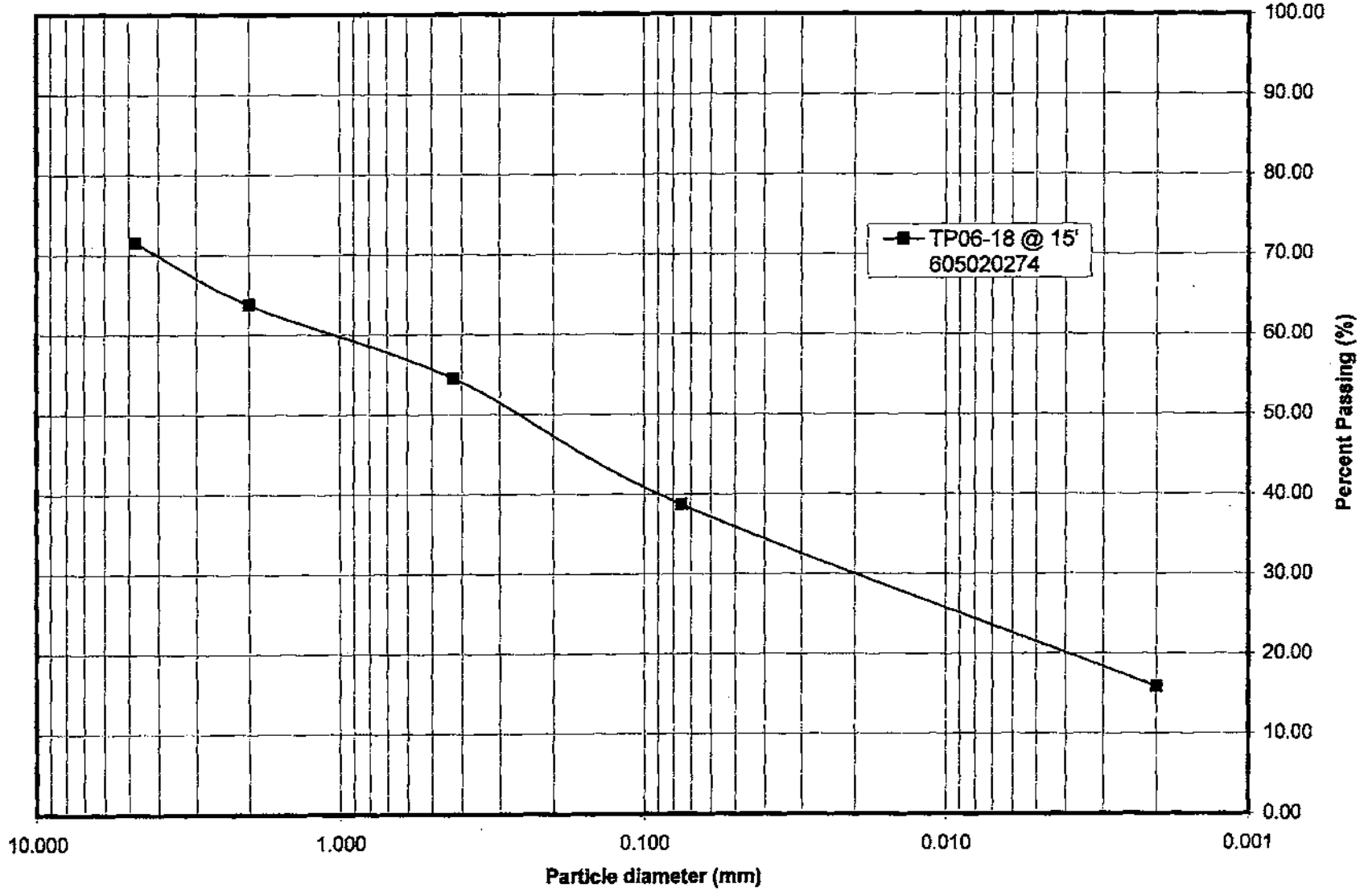

PS-Eng Knight Piesold 70502059 Graph13

C-49

Cantest Group Number: 70502059
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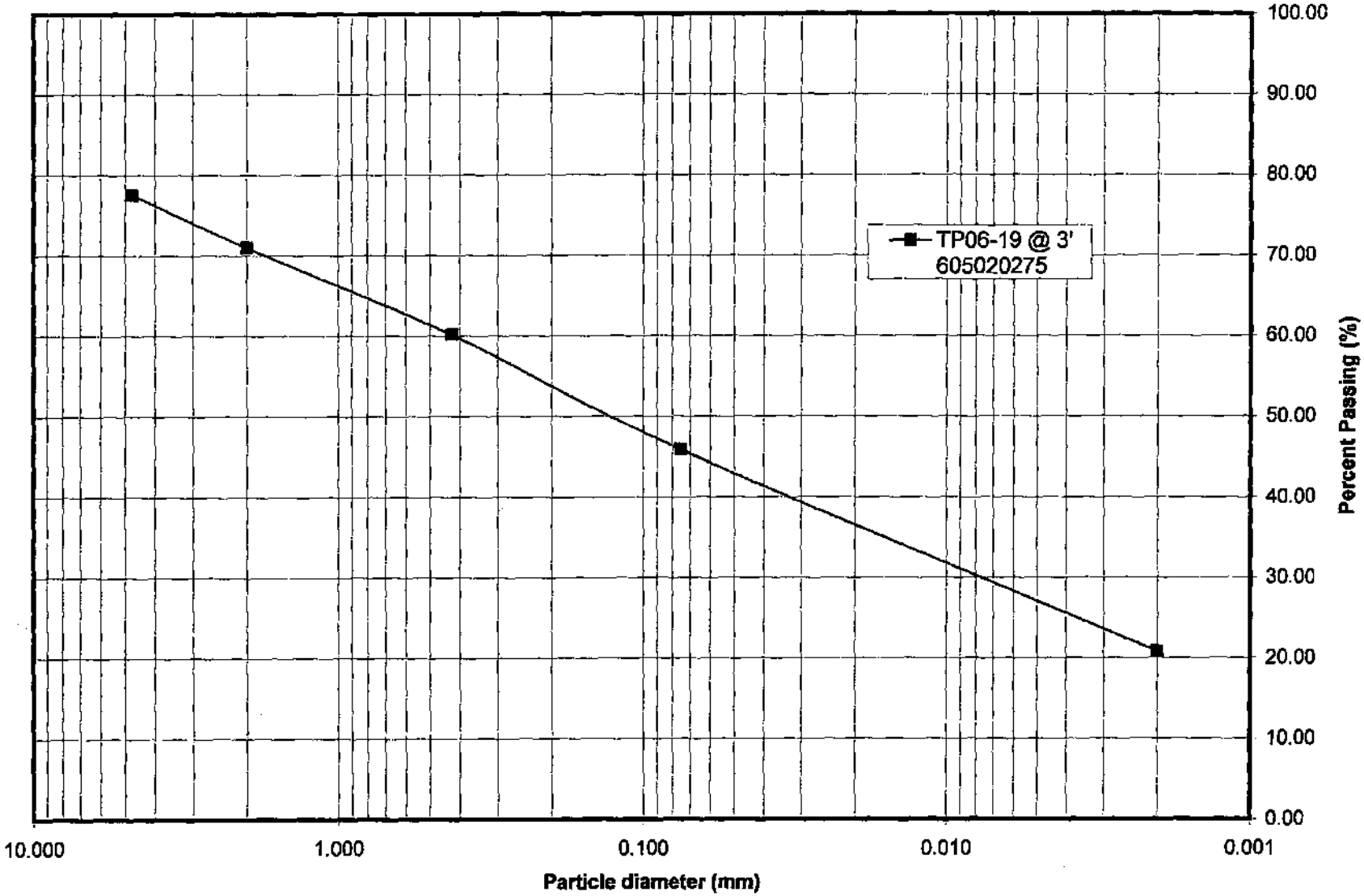

PS-Eng Knight Piesold 70502059 Graph14

05-7

Cantest Group Number: 70502059
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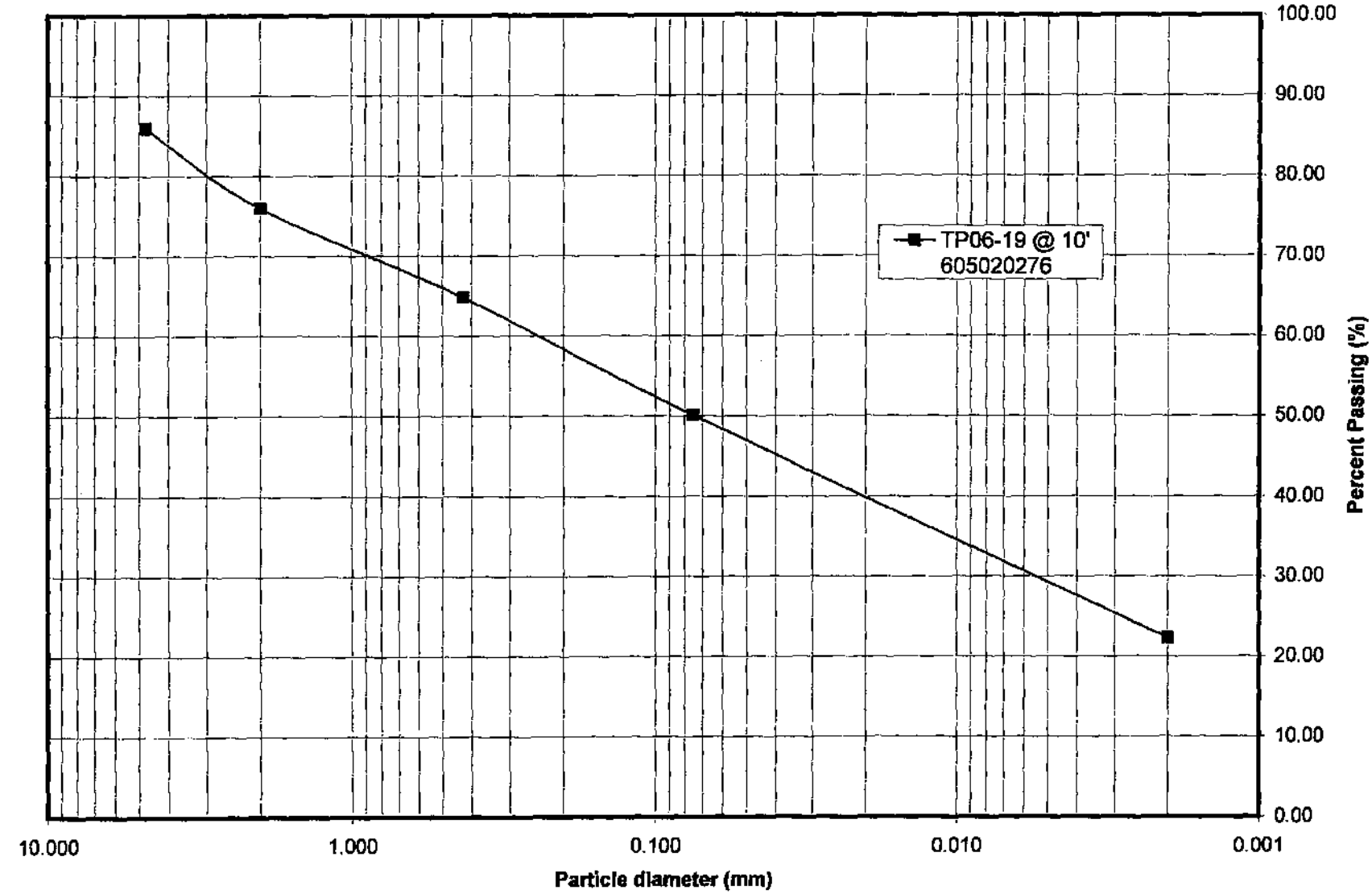

PS-Eng Knight Piesold 70502059 Graph15

C-51

Cantest Group Number: 70502059
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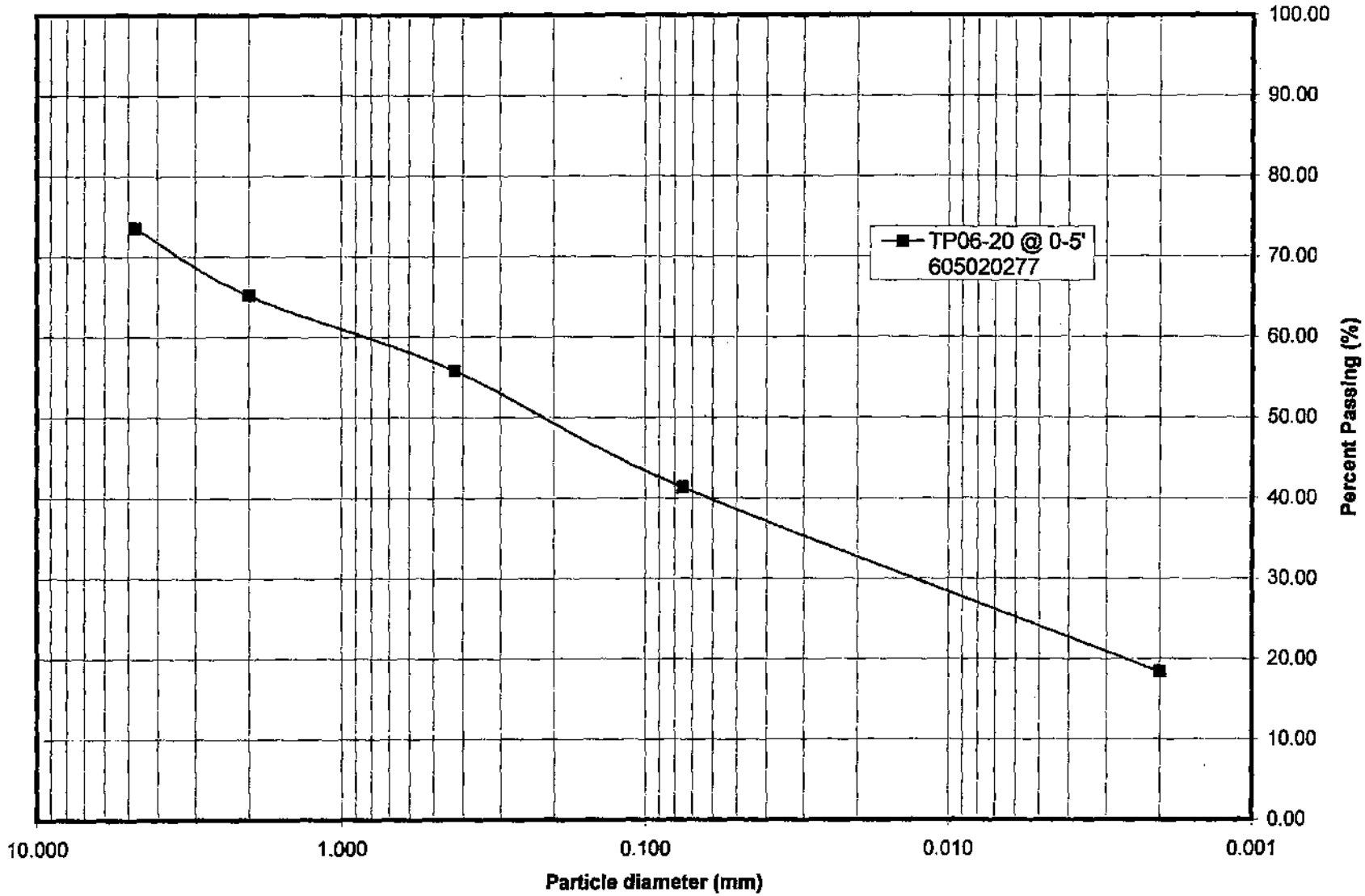
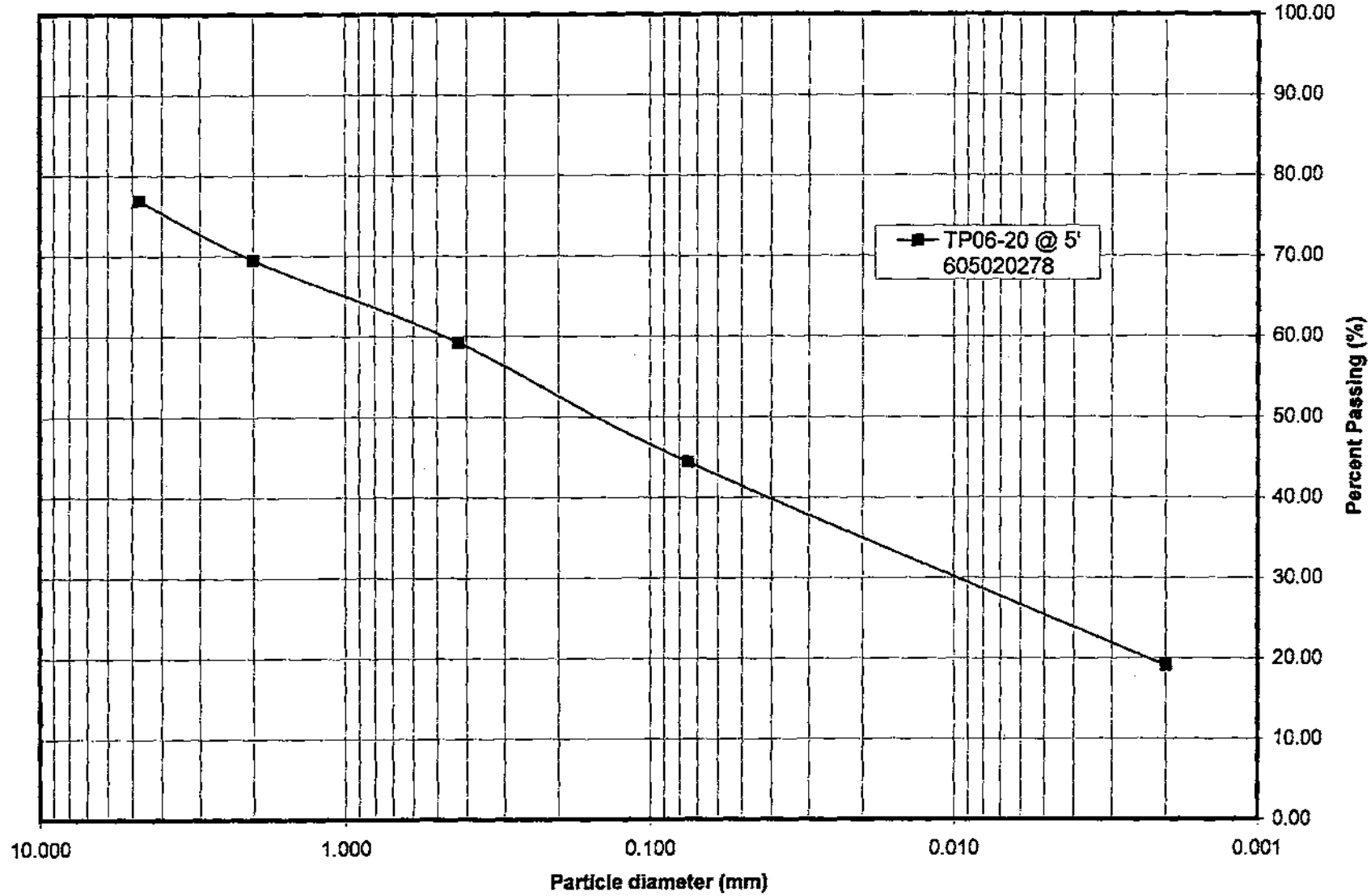


PS-Eng Knight Piesold 70502059 Graph16

C-52

Cantest Group Number: 70502059
Knight Piesold Consulting
Pacific Booker Minerals Ltd.
Morrison Lake Project



PS-Eng Knight Piesold 70502059 Graph17

Cantest Group Number: 70502059
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Pacific Booker Minerals Ltd.
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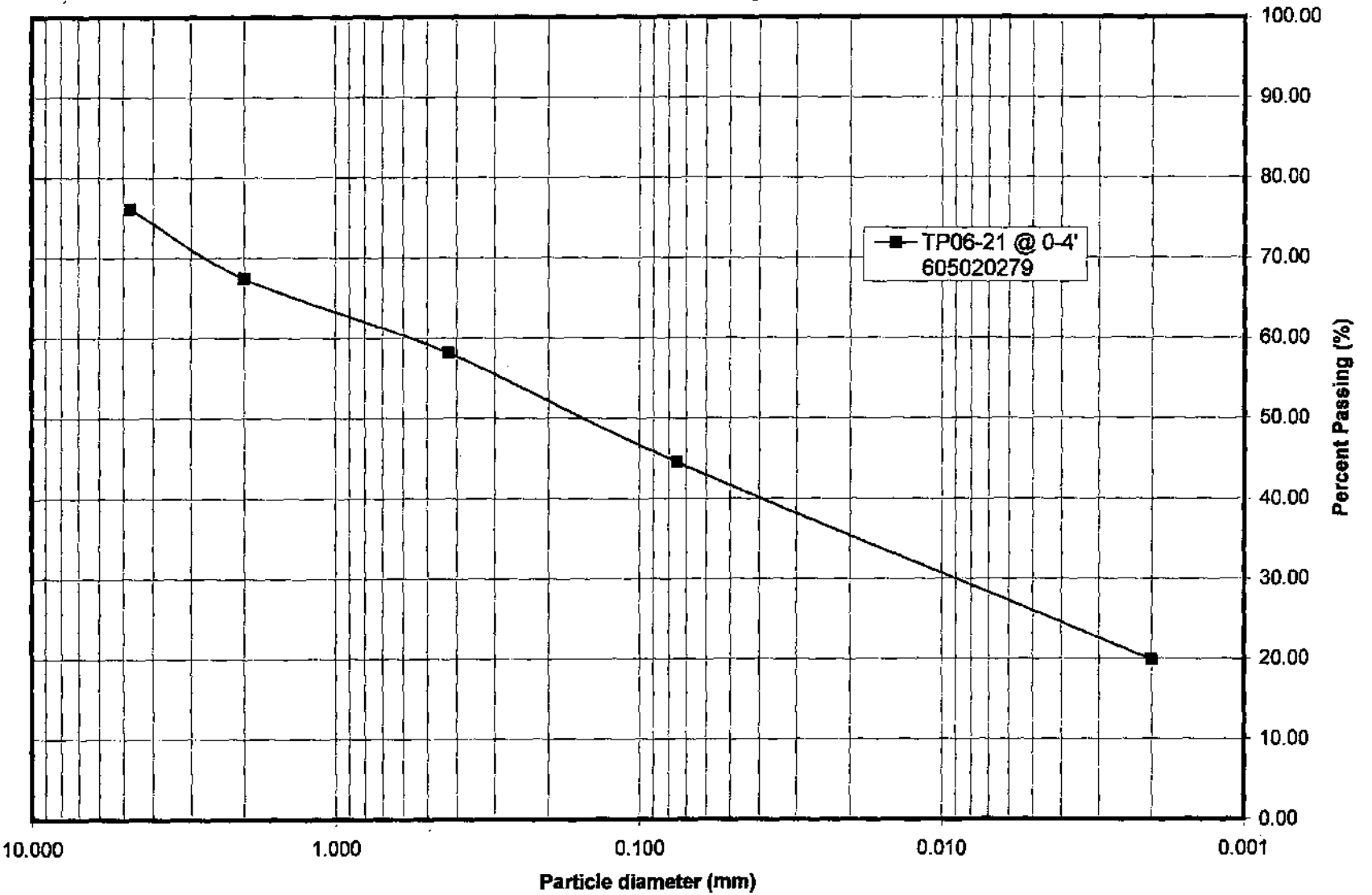

PS-Eng Knight Piesold 70502059 Graph18

C-54

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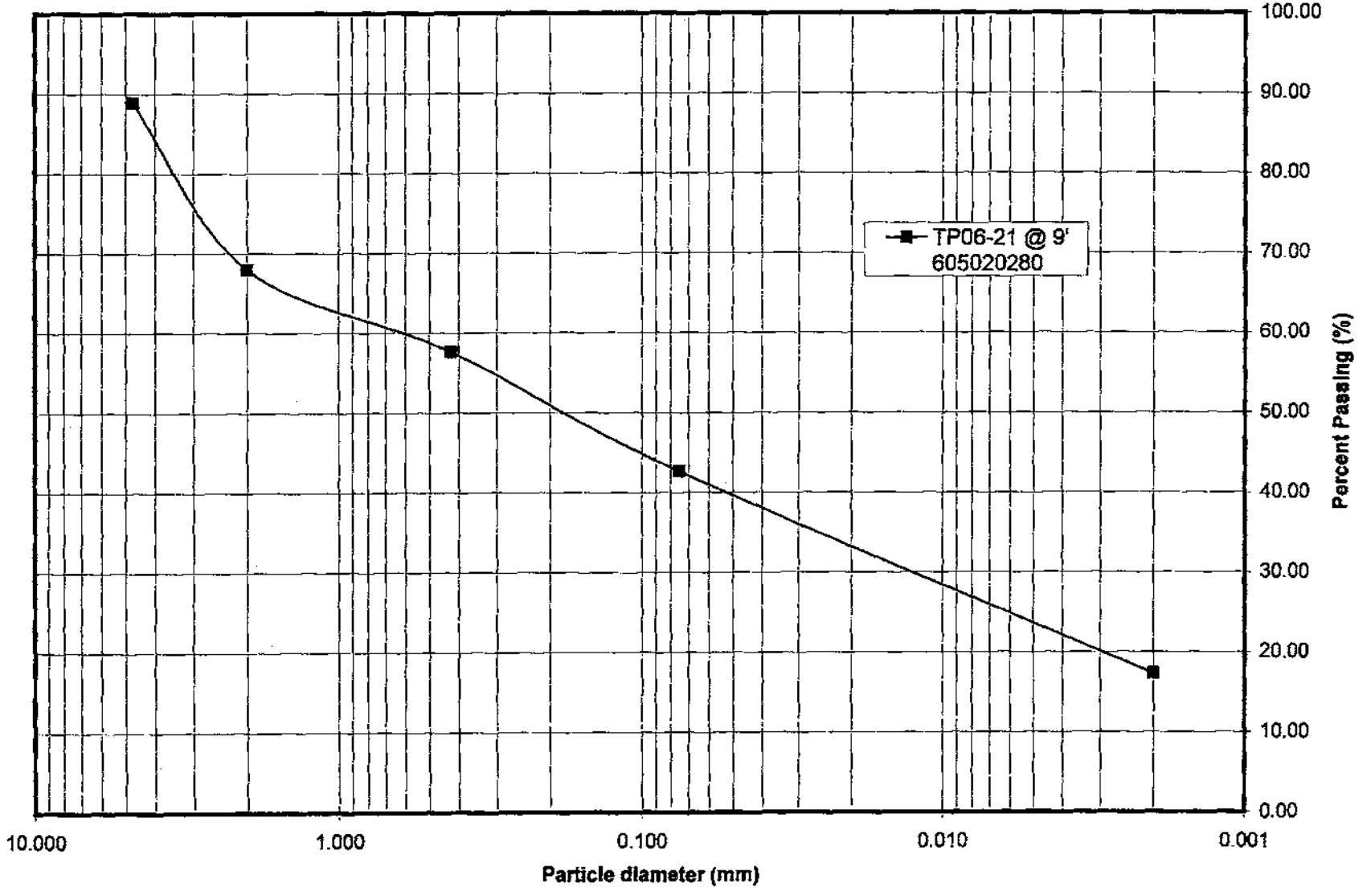
Knight Piesold Consulting
Pacific Booker Minerals Ltd.
Morrison Lake Project



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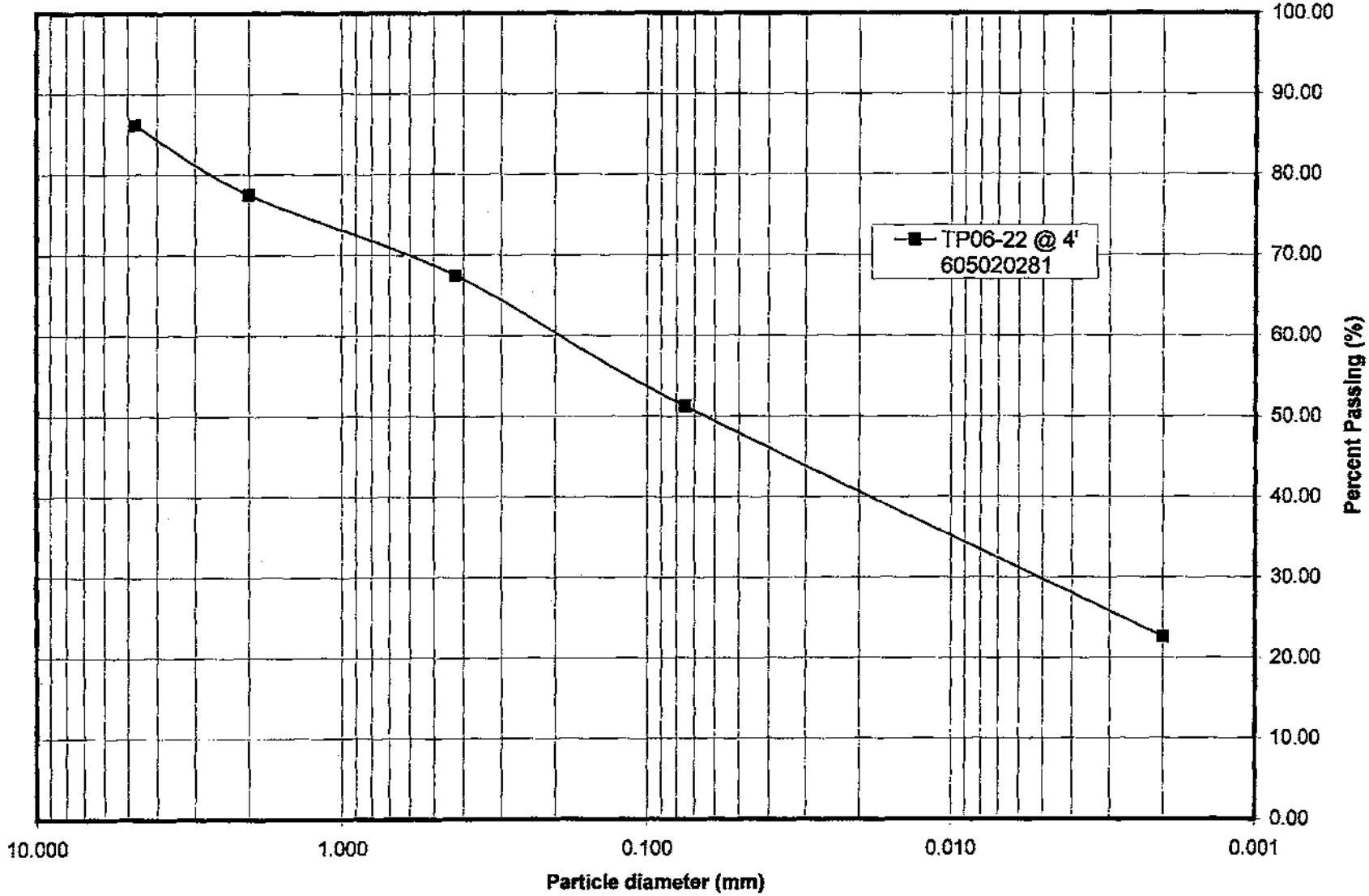
Morrison Lake Project



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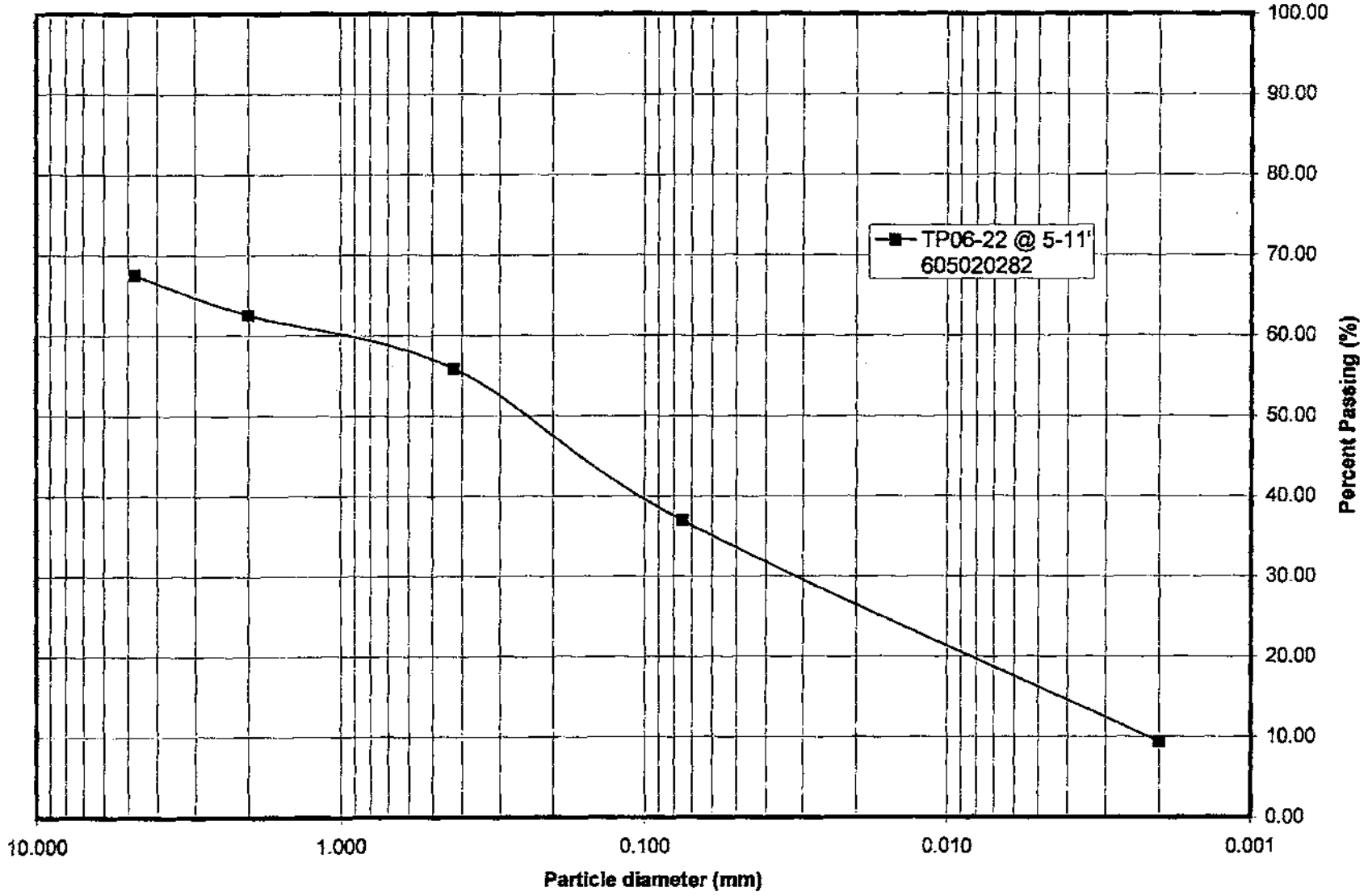
Morrison Lake Project



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TS-7

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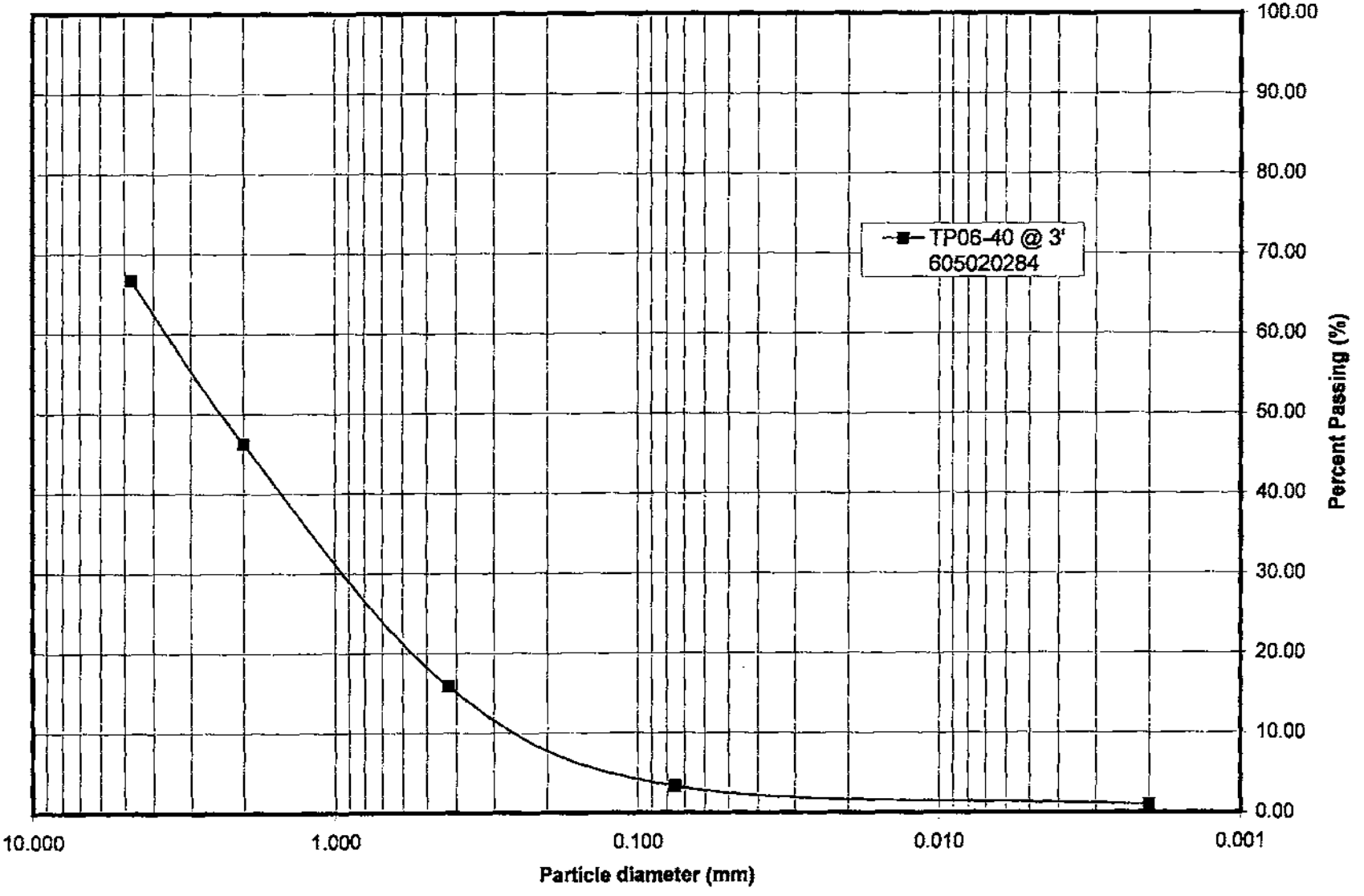
Pacific Booker Minerals Ltd.
Morrison Lake Project



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C-58

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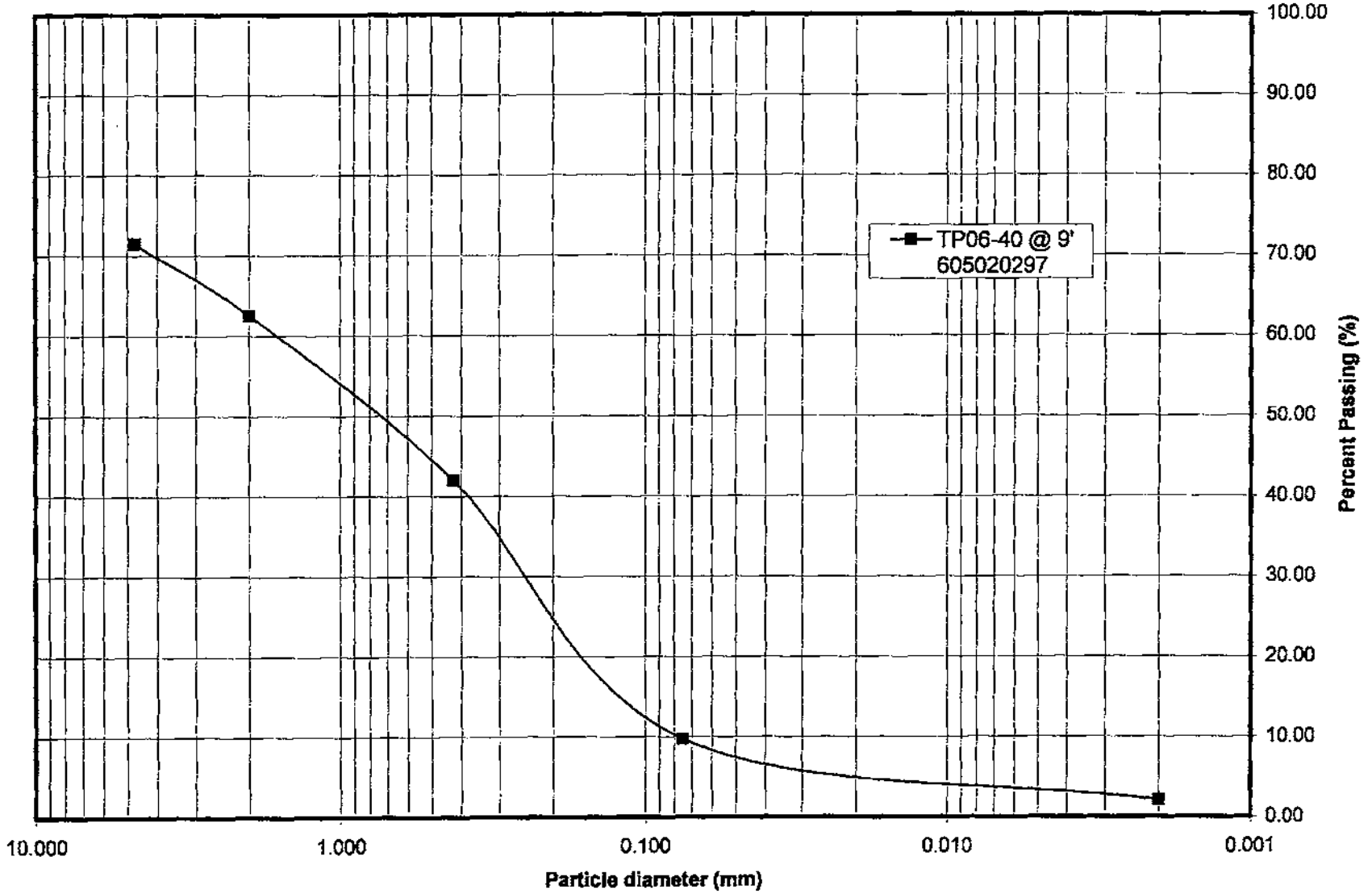
Knight Piesold Consulting
Pacific Booker Minerals Ltd.
Morrison Lake Project



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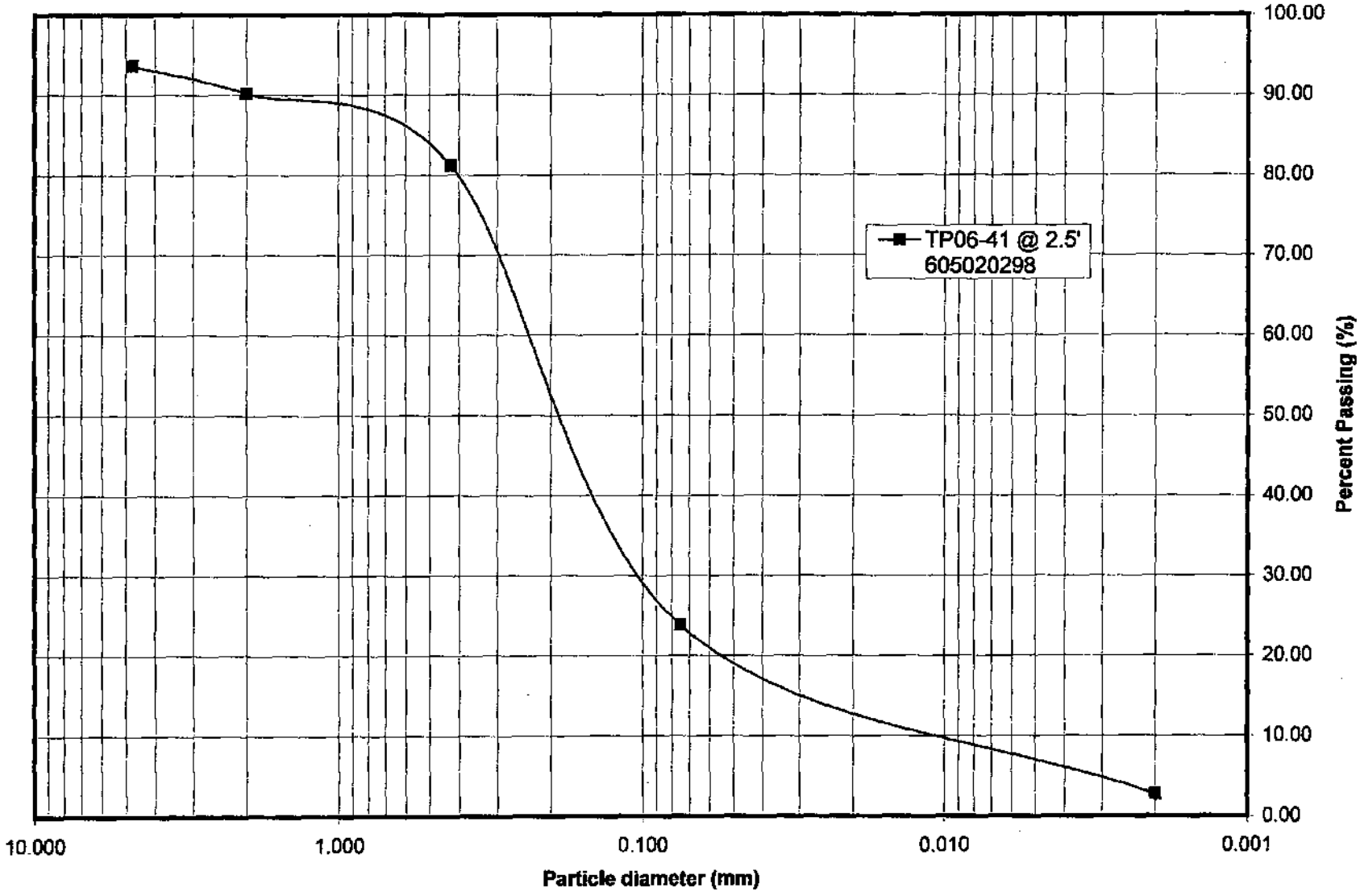

C-69

PS-Eng Knight Piesold 70502059 Graph24

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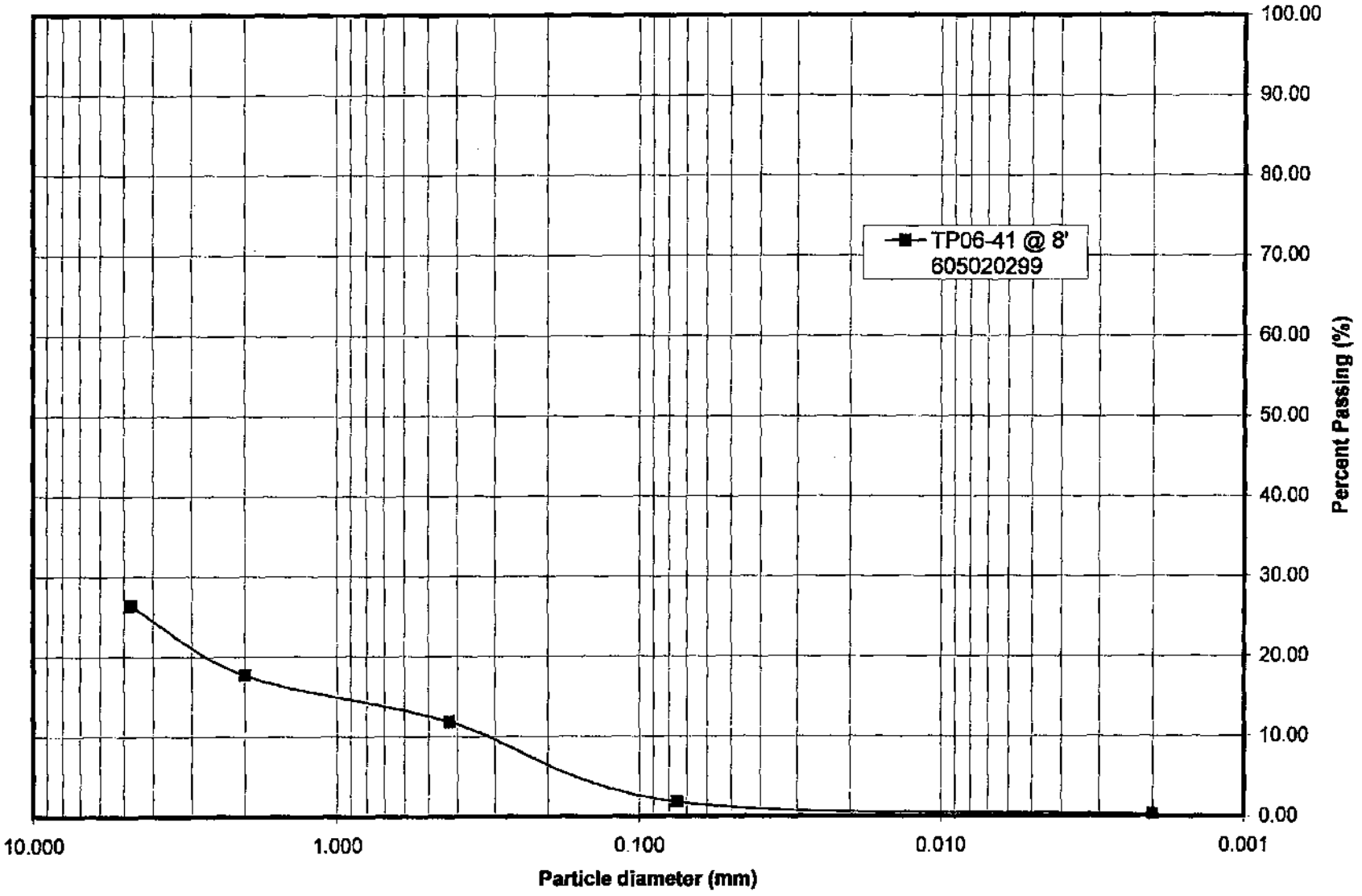

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19-7

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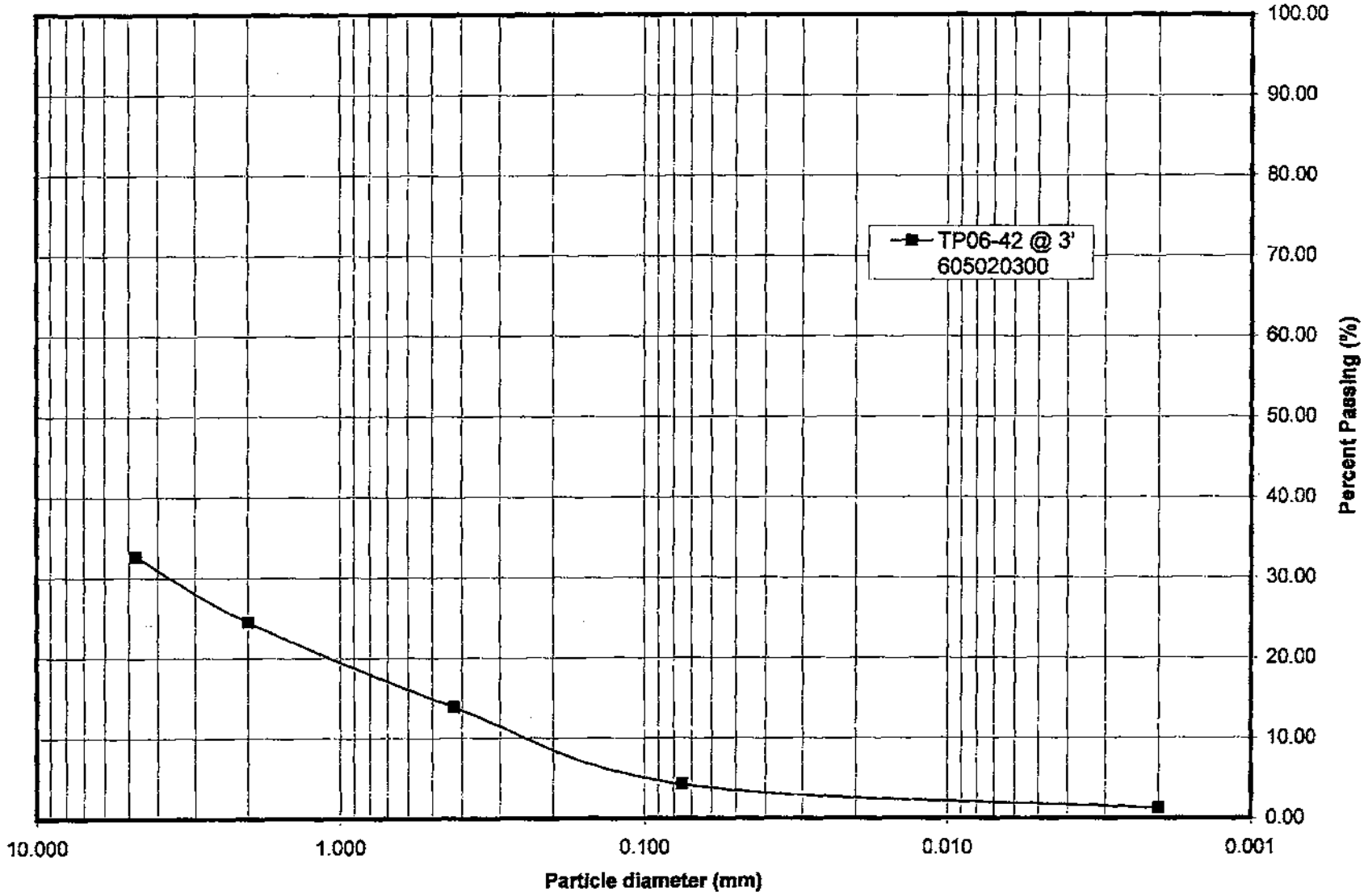
Morrison Lake Project



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29-C

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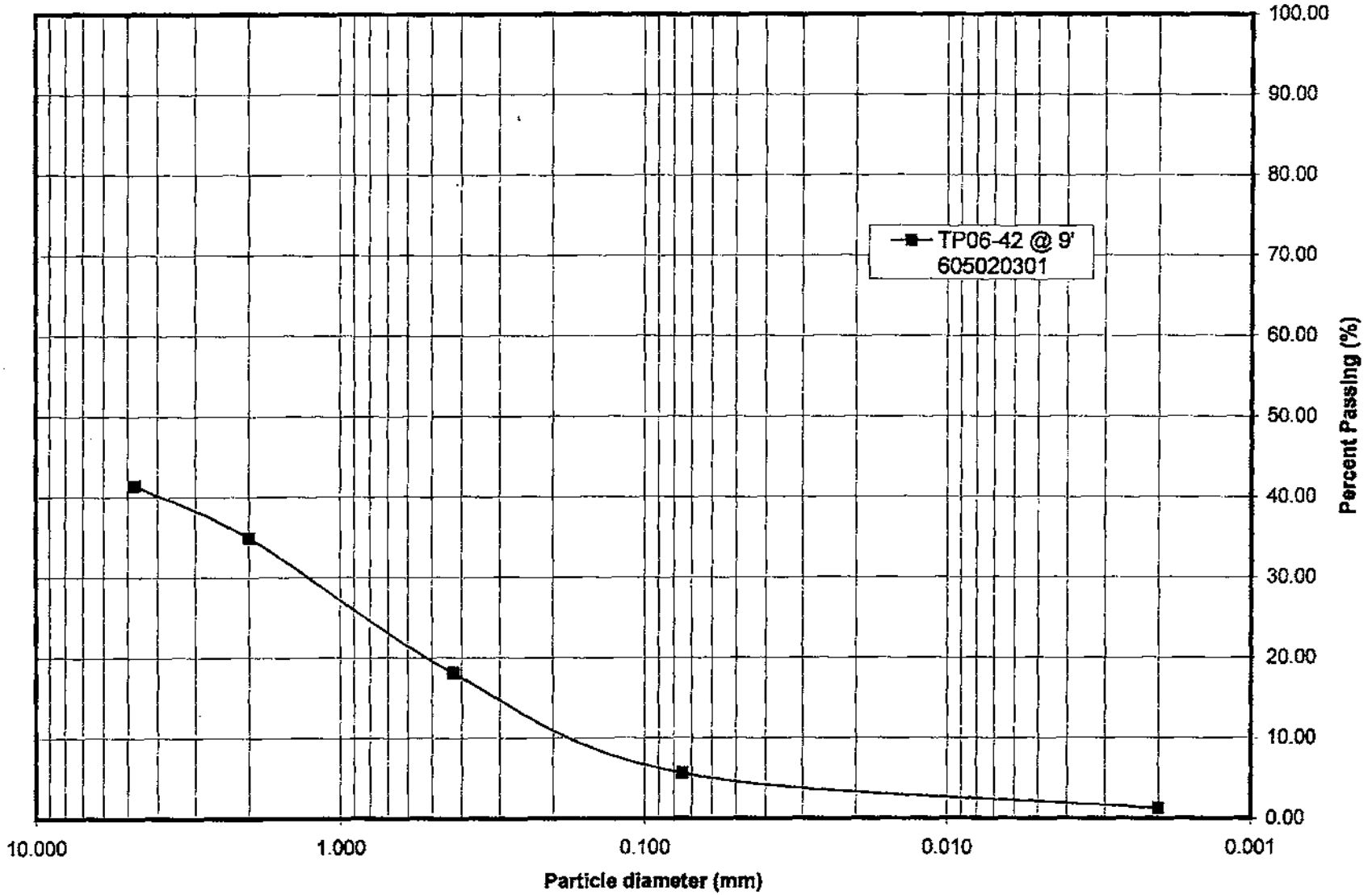
Morrison Lake Project



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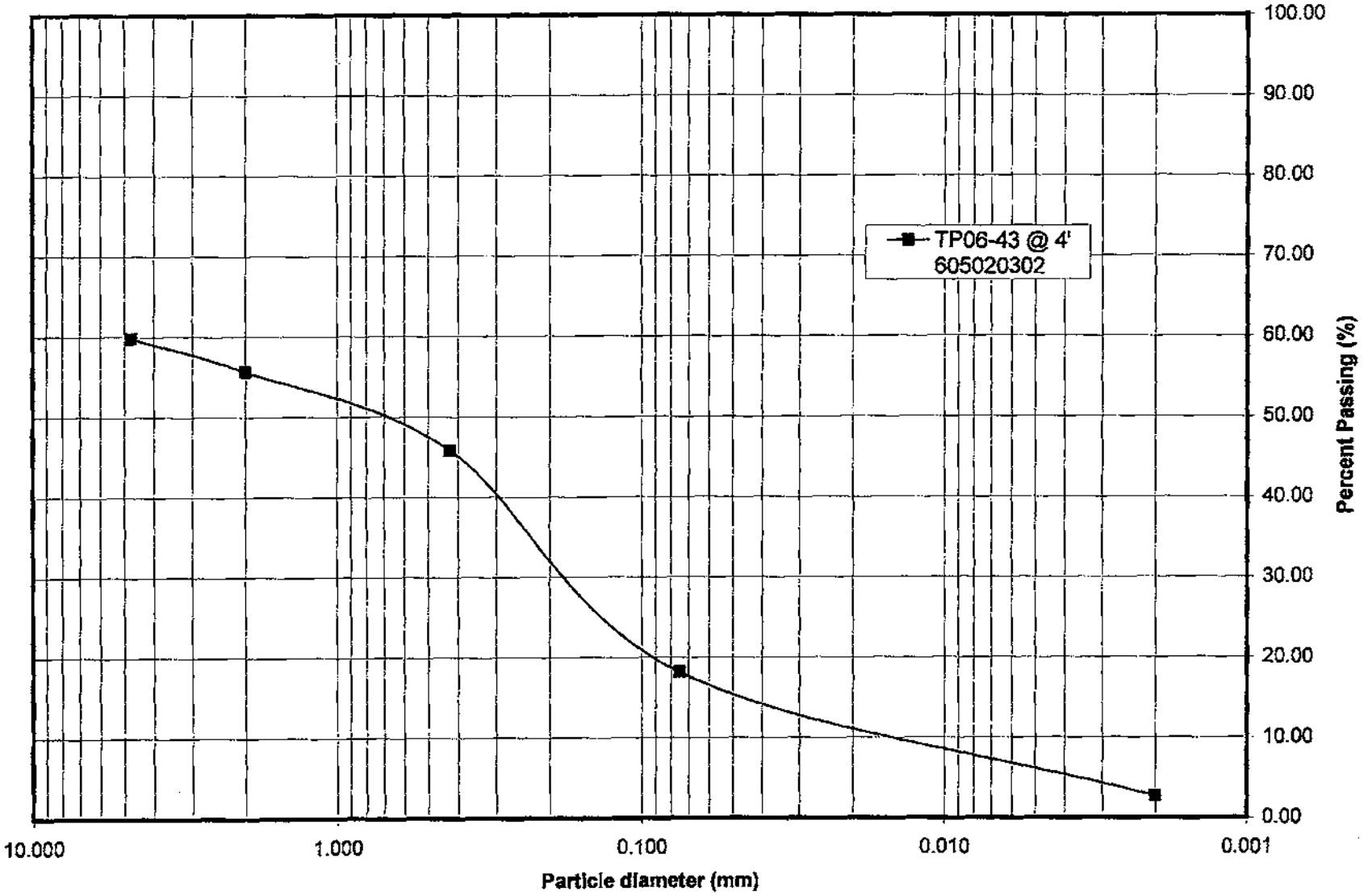
Morrison Lake Project



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C-64

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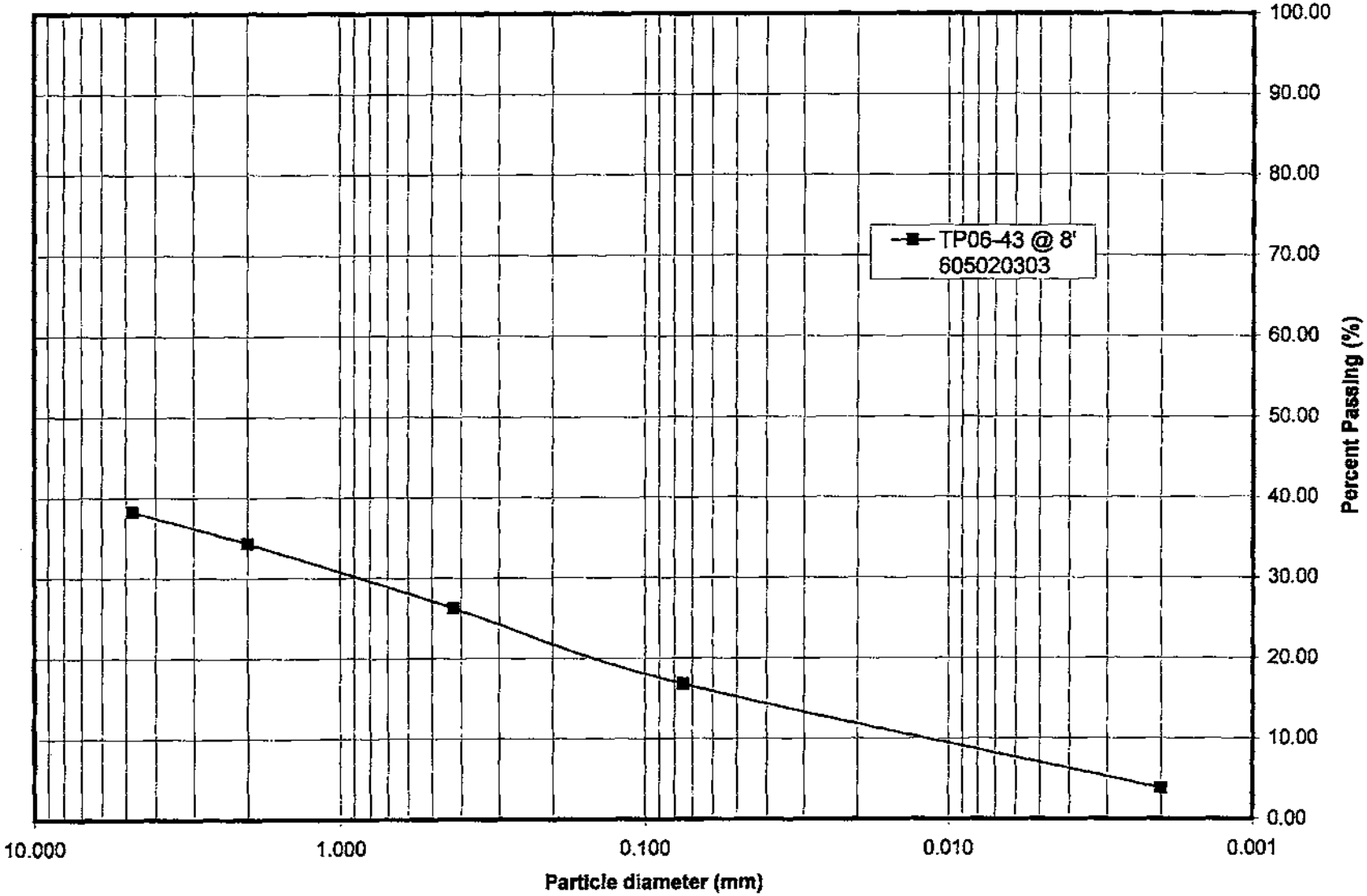
Pacific Booker Minerals Ltd.
Morrison Lake Project



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C-65

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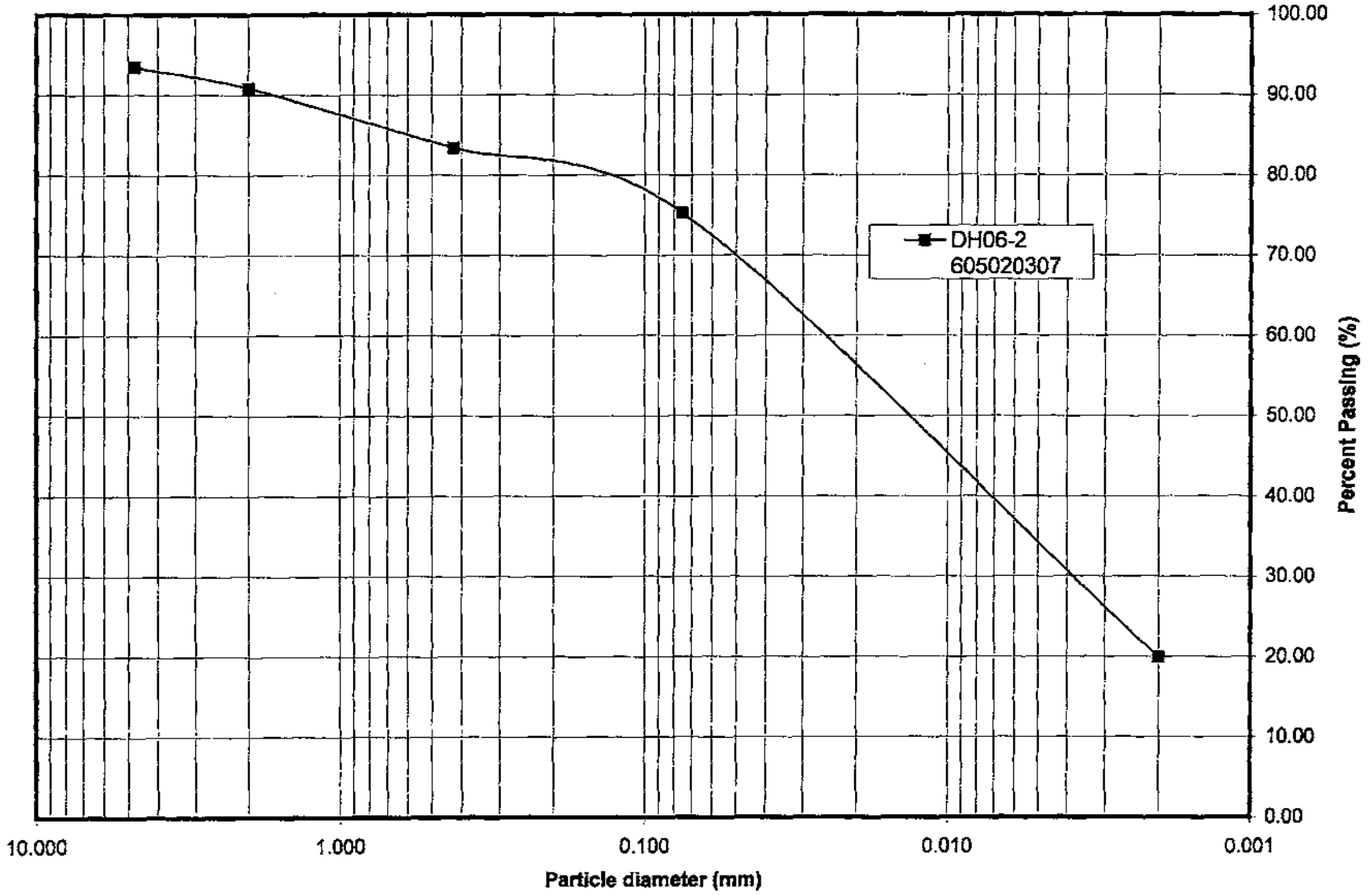
Pacific Booker Minerals Ltd.
Morrison Lake Project



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PS-Eng Knight Piesold 70502059 Graph30

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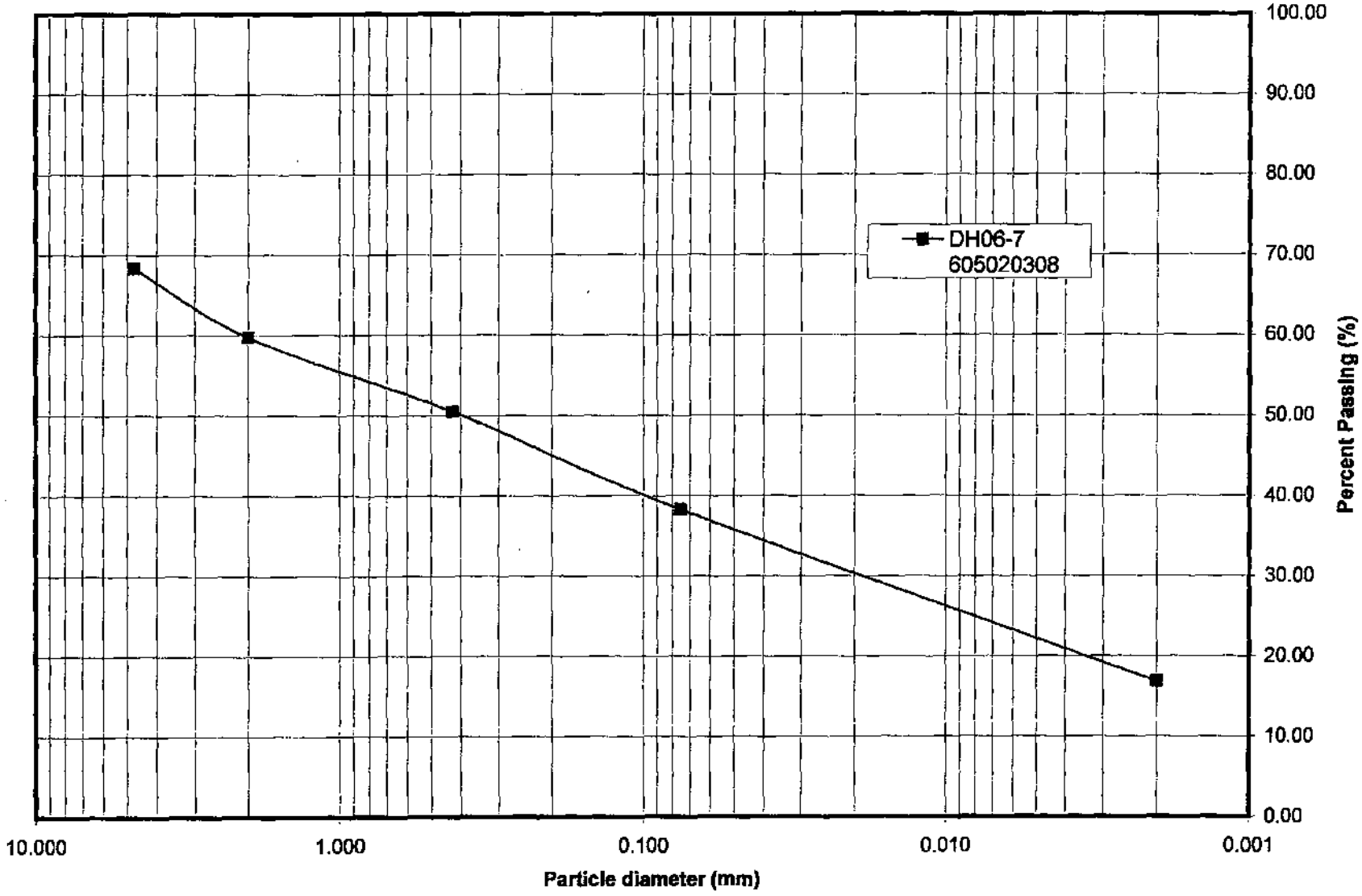

PS-Eng Knight Piesold 70502059 Graph31

C-67

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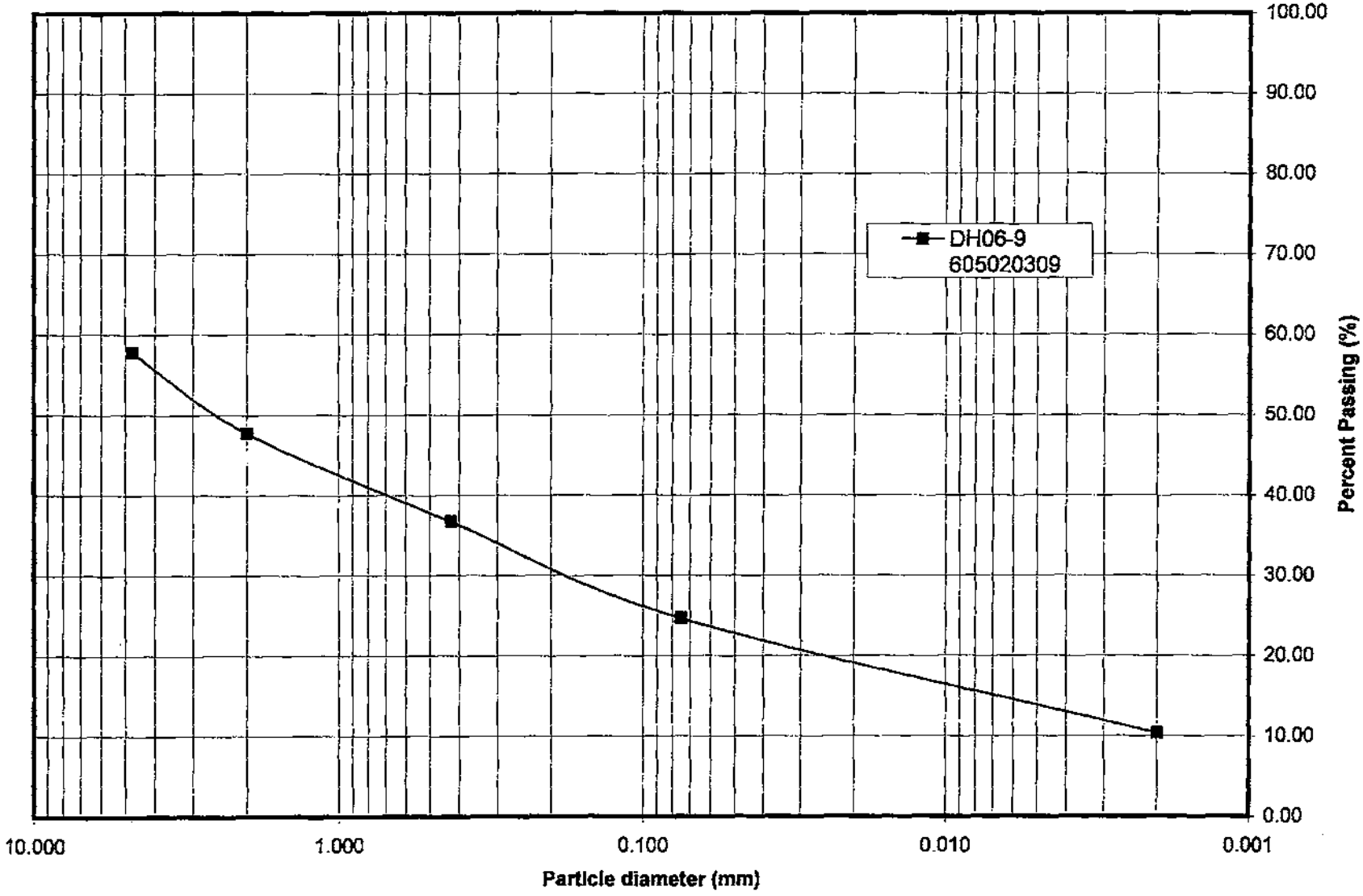
Pacific Booker Minerals Ltd.
Morrison Lake Project



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PS-Eng Knight Piesold 70502059 Graph32

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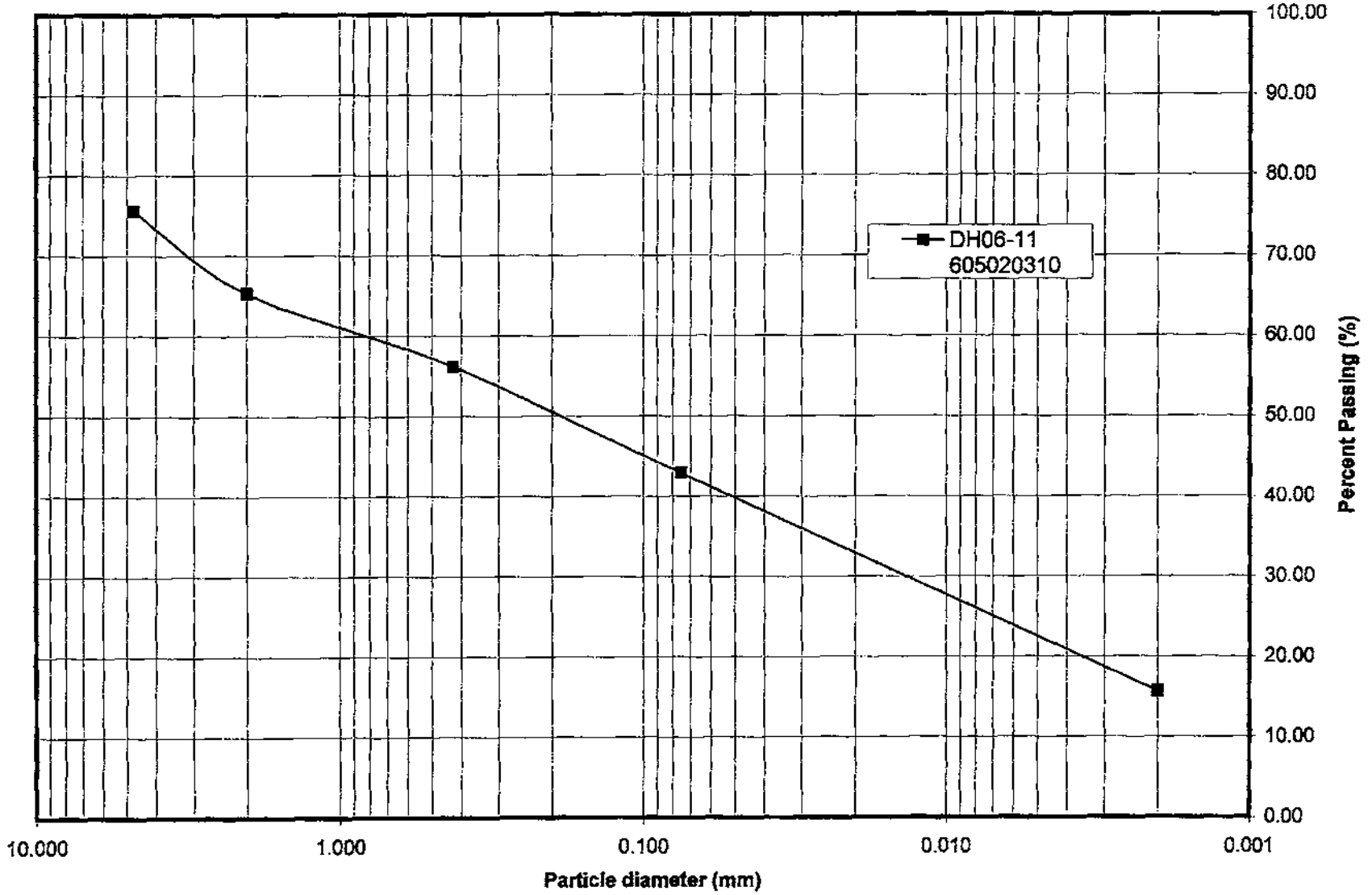
Pacific Booker Minerals Ltd.
Morrison Lake Project



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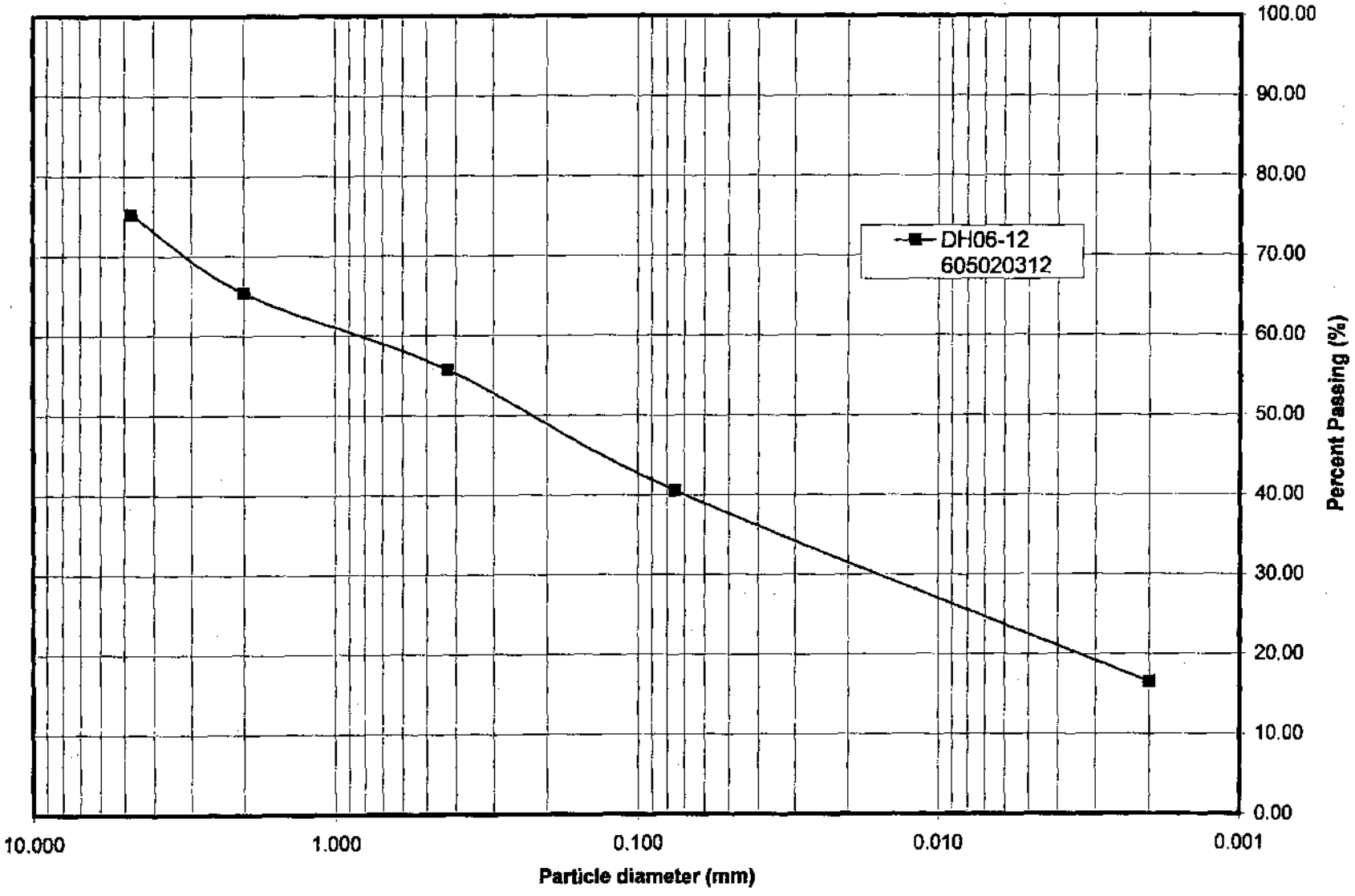
C-69

Cantest Group Number: 70502059
Knight Piesold Consulting
Pacific Booker Minerals Ltd.
Morrison Lake Project



PS-Eng Knight Piesold 70502059 Graph34

C-70

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APPENDIX D
(Rev 0)

PHOTOGRAPHS

TESTPIT PHOTOS
(Pages D-1 to D-5)

CORE PHOTOS
(Taken by PBM Personnel)
(Pages D-6 to D-13)

PHOTO #1 – TP05-7 Near WMF South Embankment

PHOTO #2 – TP05-9 Near WMF South Embankment

PHOTO #3 – TP06-15 Near WMF South Embankment

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PHOTO #4 – TP06-19 Near WMF South Embankment

PHOTO #5 – TP06-23 Near WMF South Embankment

PHOTO #6 – TP06-24 at Plant Site

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PHOTO #7 – TP06-25 at Plant Site

PHOTO #9 – TP06-27 at Plant Site

PHOTO #8 – TP06-26 at Plant Site

PHOTO #10 – TP06-28 at Plant Site

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PHOTO #11 – TP06-41 at Gravel Pit

PHOTO #12 – TP06-42 at Gravel Pit

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PHOTO #13 – TP06-43 at Gravel Pit

PHOTO #14 – TP06-44 at Gravel Pit

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PHOTO #15 – DH06-1 Box 1 to 3 (1st half)

PHOTO #16 – DH06-1 Box 4 to 6 (1st half)

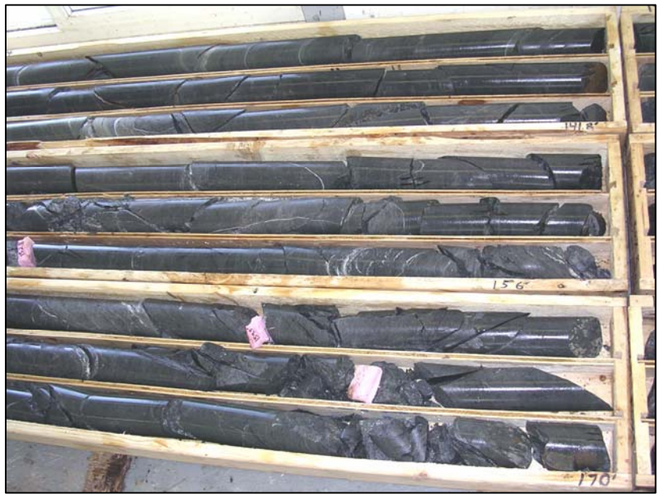

PHOTO #17 – DH06-1 Box 4 to 6 (2nd half)

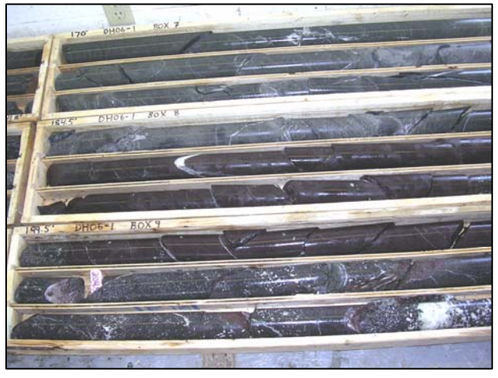

PHOTO #18 – DH06-1 Box 7 to 9 (1st half)

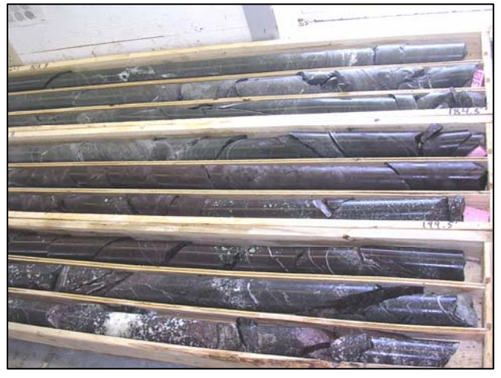

PHOTO #19 – DH06-1 Box 7 to 9 (2nd half)

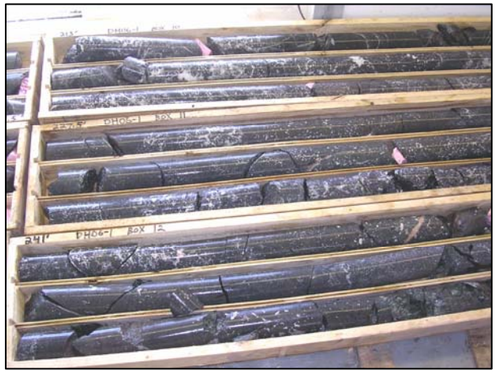

PHOTO #20 – DH06-1 Box 10 to 12 (1st half)

PHOTO #21 – DH06-1 Box 10 to 12 (2nd half)

PACIFIC BOOKER MINERALS INC.
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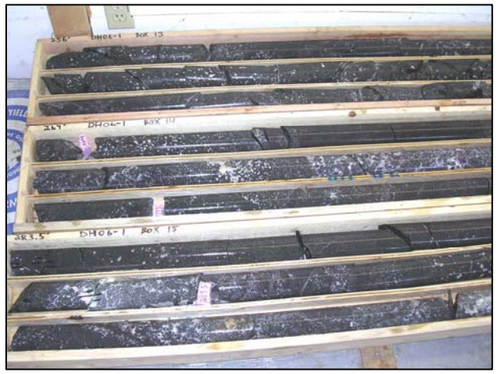

PHOTO #22 – DH06-1 Box 13 to 15 (1st half)

PHOTO #23 – DH06-1 Box 13 to 15 (2nd half)

PHOTO #24 – DH06-1 Box 16 to 18 (1st half)

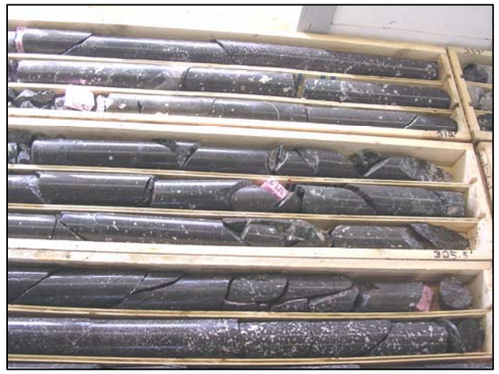

PHOTO #25 – DH06-1 Box 13 to 15 (2nd half)

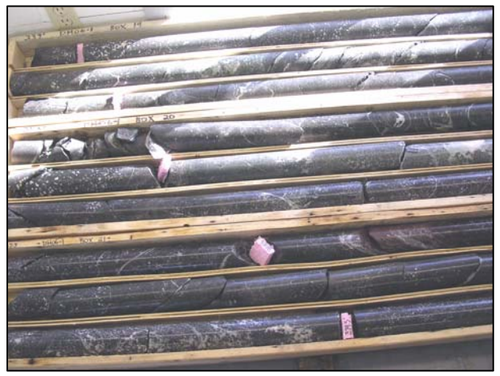

PHOTO #26 – DH06-1 Box 19 to 21 (1st half)

PHOTO #27 – DH06-1 Box 19 to 21 (2nd half)

PHOTO #28 – DH06-1 Box 22 to 24 (1st half)

PHOTO #29 – DH06-1 Box 22 to 24 (2nd half)

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PHOTO #30 – DH06-2 Box 1 (1st half)

PHOTO #31 – DH06-2 Box 1 (2nd half)

PHOTO #32 – DH06-2 Box 2 to 4 (1st half)

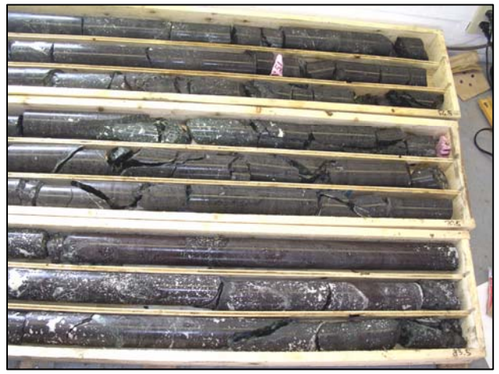

PHOTO #33 – DH06-2 Box 2 to 4 (2nd half)

PHOTO #34 – DH06-2 Box 5 to 7 (1st half)

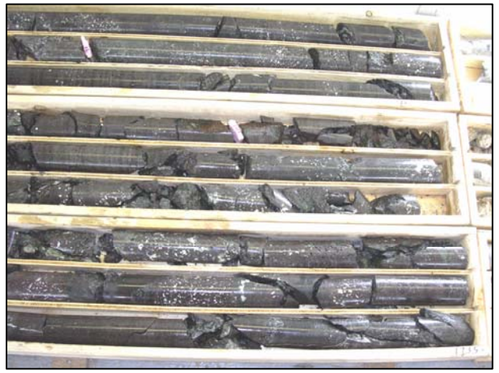

PHOTO #35 – DH06-2 Box 5 to 7 (2nd half)

PHOTO #36 – DH06-2 Box 8 (1st half)

PHOTO #37 – DH06-2 Box 8 (2nd half)

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PHOTO #38 – DH06-3 Box 1 to 3 (1st half)

PHOTO #39 – DH06-3 Box 1 to 3 (2nd half)

PHOTO #40 – DH06-3 Box 4 to 6 (1st half)

PHOTO #41 – DH06-3 Box 4 to 6 (2nd half)

PHOTO #42 – DH06-3 Box 7 to 8 (1st half)

PHOTO #43 – DH06-3 Box 7 to 8 (2nd half)

PHOTO #44 – DH06-4 Box 1 to 2 (1st half)

PHOTO #45 – DH06-4 Box 1 to 2 (2nd half)

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PHOTO #46 – DH06-4 Box 3 to 5 (1st half)

PHOTO #47 – DH06-4 Box 3 to 5 (2nd half)

PHOTO #48 – DH06-4 Box 6 to 8 (1st half)

PHOTO #49 – DH06-4 Box 6 to 8 (2nd half)

PHOTO #50 – DH06-6 Box 1 to 3 (1st half)

PHOTO #51 – DH06-6 Box 1 to 3 (2nd half)

PHOTO #52 – DH06-6 Box 4 to 6 (1st half)

PHOTO #53 – DH06-6 Box 4 to 6 (2nd half)

PACIFIC BOOKER MINERALS INC.
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PHOTO #54 – DH06-6 Box 7 to 8 (1st half)

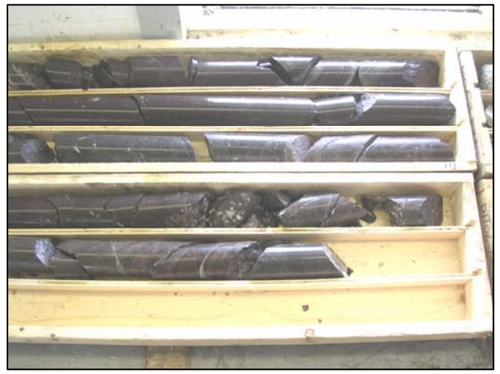

PHOTO #55 – DH06-6 Box 7 to 8 (2nd half)

PHOTO #56 – DH06-7 Box 3 to 1 (1st half)

PHOTO #57 – DH06-7 Box 3 to 1 (2nd half)

PHOTO #58 – DH06-7 Box 4 to 6 (1st half)

PHOTO #59 – DH06-7 Box 4 to 6 (2nd half)

PHOTO #60 – DH06-7 Box 7 (1st half)

PHOTO #61 – DH06-7 Box 7 (2nd half)

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PHOTO #62 – DH06-10 Box 1 to 4

PHOTO #63 – DH06-10 Box 5 to 8

PHOTO #64 – DH06-11 Box 1 to 4

PHOTO #65 – DH06-11 Box 5 to 8

PHOTO #66 – DH06-12 Box 1 to 3 (1st half)

PHOTO #67 – DH06-12 Box 1 to 3 (2nd half)

PHOTO #68 – DH06-12 Box 4 to 6 (1st half)

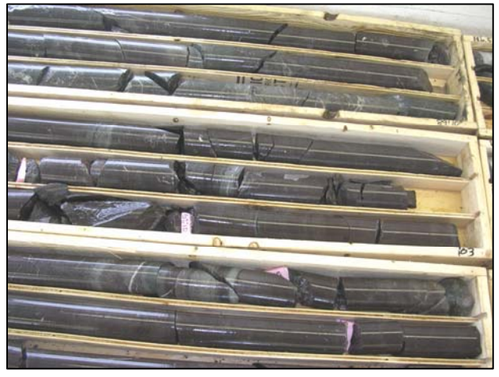

PHOTO #69 – DH06-12 Box 4 to 6 (2nd half)

PACIFIC BOOKER MINERALS INC.
MORRISON COPPER GOLD PROJECT

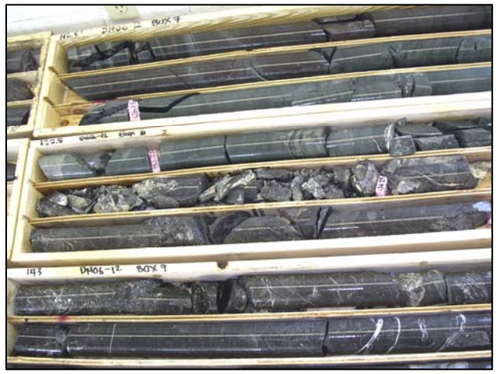

PHOTO #70 – DH06-12 Box 7 to 9 (1st half)

PHOTO #71 – DH06-12 Box 7 to 9 (2nd half)

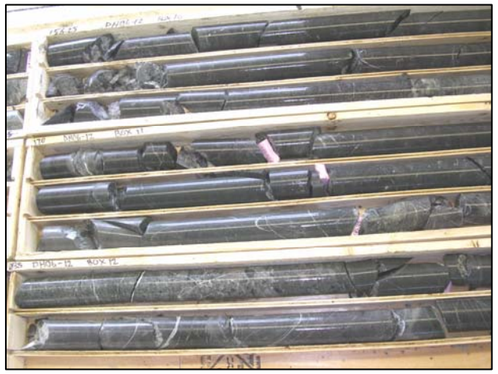

PHOTO #72 – DH06-12 Box 10 to 12 (1st half)

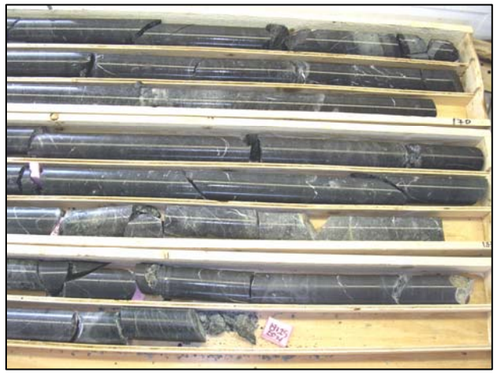

PHOTO #73 – DH06-12 Box 10 to 12 (2nd half)

PHOTO #74 – DH06-13 Box 1 to 2 (1st half)

PHOTO #75 – DH06-13 Box 1 to 2 (2nd half)

PHOTO #76 – DH06-14 Box 1 to 2 (1st half)

PHOTO #76 – DH06-14 Box 1 to 2 (2nd half)

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