BC Geological Survey Assessment Report 30091

Drilling, Geological and Geochemical Report on the 2007 Fernie Phosphate Project -Barnes Lake and Bighorn - Cabin Creek Groups of Claims

Fort Steele Mining Division Southeastern British Columbia, Canada

NTS 1:250,000 Map 082G

Latitude: 49°15'00" N Longitude: 114°40'00" W

Prepared for: Owner: Paget Resources Corporation Operator: Paget Resources Corporation

Prepared by: Ron Parent, P.Geo President & Chief Geologist ResourceEye Services Inc.



Submitted to: Ministry of Energy, Mines and Petroleum Resources, Mineral Titles Branch, British Columbia

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1. INTRODUCTION

In October 2007, Paget Resources Corporation (the "Company"), retained Ron Parent, P. Geo. of ResourceEye Services Inc. to coordinate and execute a low-impact drilling program at the Company's group of claims in the Fernie area.

The owner and operator of the claim groups is Paget Resources Corporation. At the time of the 2007 Exploration Program detailed in this report, the Barnes Lake Claim Block comprised 2 claims for 609 Ha, while the Bighorn - Cabin Creek Claim Group consisted of 12 claims totaling 4713.8 Ha. See Figure 1. The tenure names and claim names are listed briefly below, with further details provided in Table 1, Section 2.

Barnes Lake Group:

-						
552176:	no name					
552775:	BARNES 1					
Bighorn – Cabin Creek Group:						
552142:	BIGHORN 1					
552143:	BIGHORN 2					
552119:	CABIN 1					
552118:	CABIN 2					
552121:	CABIN 3					
552178:	CABIN 6					
552188:	CABIN CREEK 10					
552144:	CABIN CREEK 4					
552174:	CABIN CREEK 5					
552175:	CABIN CREEK 7					
552186	CABIN CREEK 8					
552187:	CABIN CREEK 9					

The Barnes Lake and Bighorn - Cabin Creek groups of claims are located in the Fort Steele Mining Division of Southeastern British Columbia. The Barnes Lake Claim Block is approximately 25 km to 30 km east of Fernie and the Big Horn – Cabin Creek Claim Block is approximately 40 km to 45 km southeast of Fernie. See Figure 1.

The properties are located approximately at:

Latitude:	49°15'00" N
Longitude:	114 ° 40' 00" W

The property is accessed via a series of tracks, trails and forest service roads, which may be travelled using 4 wheel drive vehicles. Due to heavy snowfall and avalanche risk in the area, exploration in this area is limited to summer and fall, approximately June 1 to October 31.

The purpose of the 2007 Exploration Program was to:

- obtain rock samples and transmit the samples to the laboratory for analysis;
- prepare an independent report on the program, as defined by National Instrument 43-101, and,
- prepare a technical work report, as outlined by Schedule A Guidelines for Reporting Exploration and Development Work, as well as Section 16(1) of the Mineral Tenure Act Regulation.

The objective of this technical work report is to detail the expenditures and results of the drilling program undertaken in October 2007, and derive conclusions about the exploration potential of the property. The commodity of interest is phosphate. Phosphate is an important economic mineral, used extensively in the agricultural industry. The Fernie Basin phosphorites in the region have been explored since the 1920's. See Section 7 for details on historical exploration activities.

Ron Parent. P. Geo. of ResourceEye Services Inc. traveled to the project site on two occasions. A preliminary site investigation was carried out on June 07, 2007. He also visited the site during the drilling program, which took place from October 19th to October 28th, 2007.

The drilling program conducted yielded eight reverse circulation holes for a total of 425 m drilled. Five of these samples were taken and transmitted for analysis by Ron Parent, P. Geo. and were then analyzed by Pioneer Laboratories in Richmond, BC, Canada. See Appendix 1 for assay certificates. The total value of the work conducted was \$166,689.91. An itemized cost statement is provided in Section 12.

Project related data and information was obtained from numerous BC Government agencies. Reports detailing work on the subject property, including ARIS Assessment Reports, Minfile Mineral Deposit Inventory, and Regional Geological Data were obtained from the BC Geological Survey. Mineral Tenure Information was obtained from Energy, Mines and Resources BC. For further information, see References in Section 11.

2. PROPERTY GEOGRAPHIC LOCATION

The property consists of two contiguous blocks of claims, the Barnes Lake Group, and the Bighorn - Cabin Creek Group. Both the Barnes Lake Claim Block and the Big Horn – Cabin Creek Claim Block are located in the Fort Steele Mining Division of Southeastern British Columbia. The Barnes Lake Claim Block is approximately 25 km to 30 km east of Fernie and the Big Horn – Cabin Creek Claim Block is approximately 40 km to 45 km southeast of Fernie. See Figure 1.

The properties are located approximately at:

Latitude:	49 ° 15' 00" N
Longitude:	114 ° 40' 00" W

At the time of the 2007 Exploration Program, the Company's claim holdings were as illustrated on Figure 1 as "Fernie Phosphate Project Claims October '07". The project area consisted of 14 claims for a total of 5322.8 Ha. These claims are listed in Table 1, below. At the time of the 2007 Exploration Program, the Barnes Lake Claim Block comprised 2 claims for 609 Ha, while the Bighorn - Cabin Creek Claim Group consisted of 12 claims totaling 4713.8 Ha. See Figure 1 and Table 1.

Tenure Number	Tenure Type	Claim Name	Owner	date acquired	Good To Date	Status	Mining Division	Area (Ha)
552176	Mineral		201036 (100%)	2007/feb/17	2011/sep/15	GOOD	Fort Steele	273.0
552775	Mineral	BARNES 1	201036 (100%)	2007/feb/26	2011/sep/15	GOOD	Fort Steele	336.0
		-	_		Barnes La	ke Grou	ip 2 claims	609.0
552142	Mineral	BIGHORN 1	201036 (100%)	2007/feb/16	2011/sep/15	GOOD	Fort Steele	528.2
552143	Mineral	BIGHORN 2	201036 (100%)	2007/feb/16	2011/sep/15	GOOD	Fort Steele	485.8
552119	Mineral	CABIN 1	201036 (100%)	2007/feb/16	2011/sep/15	GOOD	Fort Steele	465.2
552118	Mineral	CABIN 2	201036 (100%)	2007/feb/16	2011/sep/15	GOOD	Fort Steele	105.8
552121	Mineral	CABIN 3	201036 (100%)	2007/feb/16	2011/sep/15	GOOD	Fort Steele	528.6
552178	Mineral	CABIN 6	201036 (100%)	2007/feb/17	2011/sep/15	GOOD	Fort Steele	422.5
552188	Mineral	CABIN CREEK 10	201036 (100%)	2007/feb/17	2011/sep/15	GOOD	Fort Steele	528.9
552144	Mineral	CABIN CREEK 4	201036 (100%)	2007/feb/16	2011/sep/15	GOOD	Fort Steele	507.7
552174	Mineral	CABIN CREEK 5	201036 (100%)	2007/feb/17	2011/sep/15	GOOD	Fort Steele	21.2
552175	Mineral	CABIN CREEK 7	201036 (100%)	2007/feb/17	2011/sep/15	GOOD	Fort Steele	296.1
552186	Mineral	CABIN CREEK 8	201036 (100%)	2007/feb/17	2011/sep/15	GOOD	Fort Steele	295.8
552187	Mineral	CABIN CREEK 9	201036 (100%)	2007/feb/17	2011/sep/15	GOOD	Fort Steele	528.0
Bighorn - Cabin Creek Claim Group 12 claims							4713.8	
Fernie Phosphate Project 14 claims						5322.8		

Table 1: Fernie Phosphate Project Exploration Licenses October 2007

Since the completion of the 2007 Exploration Program, the Company acquired additional claims in the Barnes Lake and Bighorn/Cabin Creek areas, which are indicated on Figure 1 as "newly acquired PRC claims". The acquisition of new claims increased the overall Barnes Lake and Bighorn - Cabin Creek holdings by 3884 Ha. Two claims were added to the Barnes Lake block (630.1 Ha), and 8 claims were added to the Bighorn - Cabin Creek block (3253.9 Ha). The

Property is 100 % owned by the Company.

The surface rights of the Claims belong to the crown, and the expiry dates are indicated in Table 1, above. A Mines Act Permit MX-5-618 Approval # 07-1630328-1016 was obtained for rights to access the property and perform the 2007 Exploration Program. The Claim Area is covered by a restriction on coal and uranium exploration activities; however, phosphate exploration is permitted. The property has not been legally surveyed, and the Claims are not patented.

There are few exposures of the phosphate layers in outcrop. There are no known mine workings on the property; however, there are roads and trails that have been used for previous activity, primarily coal exploration or forest harvesting operations. Many of these roads are decommissioned or have access issues related to environmental concerns. The road network is illustrated on Figure 1.

Various environmental issues and stakeholder concerns exist about accessing and developing commodities in this area, which is subject to coal and uranium development restrictions. However, there are no known existing environmental liabilities on the property. The Company was required to submit a reclamation deposit for the program, which was returned by the government after completion of reclamation activities, which took place concurrent with the 2007 program. See Appendix 2 for Drillsite Photographic Reports.

3. ACCESS AND PHYSIOGRAPHY

The following summary of the geology of the Cabin Creek and Barnes Lake properties is taken directly from Henneberry (1998). The current claim block covers most of the same areas discussed in this excerpt.

The Barnes Lake Claim Area lies approximately 32 kilometres south of Sparwood and 27 kilometres east of Fernie. The Flathead Forest Service Road from Corbin provides access to the northern section of the property, while a poorly maintained exploration road provides access to the main showing areas. Elevations in the Barnes Lake Claim Area range from approximately 1585 metres to 2255 metres. Stands of timber are present at lower elevations, while alpine terrain predominates as elevation increases. Availability of water decreases with elevation. The exploration window lies between early July and mid October.

The Cabin Creek property, Leslie Creek property and Bighorn Property all lie in the same general area, 40 to 45 kilometres southeast of Fernie. The properties are accessible by the Cabin Creek (Ram) Forestry Road and its spurs originating from Highway 3 at the Morrissey turnoff. Cross-ditched and/or waterbarred secondary roads provide access to the known showings on each of the three properties.

Elevations range from 1675 metres to 2135 metres. The areas host stands of spruce and fir. The property area is snow-covered from late-October to early June. Water is relatively abundant, though shortages could be encountered at higher elevations.

(Henneberry, 1998)

Access to the property is via a series of tracks, trails, and forest service roads. The main roads can be traveled in the summer with 4 wheel drive vehicles. The property is about a 1.5 hour automobile trip from Fernie, the nearest major population centre. The area receives heavy snowfall and is in avalanche country. Exploration activities are only possible during the summer and fall, approximately June 1 to October 31.

4. GEOLOGICAL SETTING

4.1. REGIONAL GEOLOGY

The regional distribution of rock types is shown on Figure 2 - Regional Geology, as compiled by the author from data obtained from the BC Geological Survey.

Pell details the geological setting of the Fernie basin:

The Jurassic Fernie Group unconformably overlies the Triassic strata. It consists of a lower zone of dark grey to black shales, dark brown shales, phosphates and minor limestones, siltstones and sandstones (the basal phosphate zone and equivalent Nordegg Member, Poker Chip Shales and the Rock Creek Member), a middle unit of light grey shale, calcareous sandstone and sandy limestone (the Grey Beds) and an upper unit of yellowish-grey to pale brown or dark grey weathering glauconitic sandstone and shale grading upwards into interbedded fine-grained sandstone, siltstone and black shales (the Green and Passage beds). In southeastern British Columbia, the Fernie Group is 70 to 376 metres thick and generally thickens to the west (Freebold, 1957; Kenny, 1977; MacDonald, 1987; Price, 1965.)

The base of the Fernie group is marked by a persistent pelletal phosphorite horizon that is 1 to 2 metres thick and generally contains greater than 15 per cent P_2O_5 ; grades up to 30 per cent P_2O_5 have been found. It commonly consists of two pelletal phosphorite beds separated by a thin, chocolate brown to black phosphatic shale bed. The basal phosphorite rests either directly on Triassic strata or is separated from the underlying rocks by a thin phosphatic conglomerate. Phosphatic shales of variable thickness, generally less than 3 metres, overlie the phosphorites. The top of this sequence is locally marked by a yellow—orange bentonite bed. This part of the formation is Sinemurian in age and generally considered to be a lateral facies of the Nordegg Member and Nordegg equivalent beds. A second phosphatic horizon is present in the Bajocian Rock Creek Member, approximately 60 metres above the base of the Fernie Group.

(Pell, 1990a)

Leighton discusses the regional geology of the Cabin Creek 1 – 12 and 14 Claims. The following excerpt refers to the Fernie Group rocks:

Fernie Group rocks are recessive weathering and poorly exposed. Where the base of the group is exposed, it is marked by a phosphorite horizon that ranges between 1.15 and 3.5 metres thick. It generally consists of two poorly consolidated gritty, pelletal phosphorite layers separated by 17 to 63 cm of brown shale containing a thin, intermediary phosphatic horizon. Brown and black shales overlie the phosphorites and, south of Cabin Creek, one of more yellow bentonite beds mark the top of the phosphatic sequence.

Monotonous fissile black shales overlie the basal Fernie phosphorites. Higher up in the sequence, buff to orange weathering dolostones, "chocolate-block" boudinaged, dark grey siltstone layers, light grey limestone beds and light grey calcareous shales occur within the Fernie Group.

(Leighton, 1992)

The most relevant geological summary is AR25076/25080, prepared by Henneberry in 1997

because all of the Company's Barnes Lake and Cabin Creek claims are included in the same claim area referred to in that report:

Yttrium-rich phosphatic rocks occur in a number of stratigraphic intervals within the miogeosyncline; however, the thickest and most continuous phosphate horizon was developed at the base of the Jurassic Fernie Formation. The basal Fernie phosphatic strata are generally one to two metres thick, and contain unusually high concentrations of yttrium.

The base of the Fernie Group is marked by a persistent pelletal phosphorite horizon that is 1 to 2 metres in thickness and generally contains greater than $15\% P_2O_5$. Grades in excess of $30\% P_2O_5$ have been located. The horizon commonly consists of two pelletal phosphorite beds separated by thin chocolate brown to black phosphatic shale bed. The basal phosphorite rests either directly or Triassic strata or is separated from the underlying rocks by a thin phosphatic conglomerate. Phosphatic shales of variable thickness, generally less than 3 metres, overlie the phosphorites. The top of this sequence is locally marked by a yellow-orange bentonite bed.

The entire Triassic/Jurassic sequence has been structurally deformed, primarily by folding and thrust faulting. This structural deformation is important as it can result in considerable thickening of the phosphorite horizon, either by thrusting one section of the horizon directly on top of another, or by slumping during folding resulting in increased thicknesses at the nose of folds. The folding can also bring larger areas of the horizon close to surface, paralleling the topography.

(Henneberry, 1997)

4.2. LOCAL AND PROPERTY GEOLOGY

The Company's current land holdings are mostly within the areas meticulously described by Pell in various reports on the Cabin East Group claims, the Cabin Creek claims, and the Hunger and Bighorn Claims, which are referred to in the excerpt below. See also Figures 3a and 3b, which demonstrate local and property geology of Bighorn-Cabin Creek and Barnes Lake, respectively.

4.2.1. HUNGER 1 – 12 CLAIMS AND BIGHORN 1 – 2 CLAIMS

Stratigraphy

The Hunger and Bighorn claims are predominantly underlain by strata correlative with the Ranger Canyon Formation of the Permian Ishbel Group, the Sulphur Mountain Formation of the Triassic Spray River Group and the Jurassic Fernie Group. Mississippian Rundle Group limestones are exposed to the north and northeast of the claims and sandstones and siltstones of the late Jurassic to Cretaceous Kootenay Formation are exposed on ridge-crests to the south of the claims.

Rocks assigned to the Ranger Canyon Formation on the properties are predominantly massive, medium-bedded white, grey or cream weathering, very fine-grained quartzose sandstones, siltstones and dolomitic siltstones. Phosphatic strata were noted within this formation in two localities; west of Bighorn Creek, northwest of the Bighorn claims, and near the eastern margin of the Hunger claims, south of Leslie creek. West of Bighorn Creek, a roadcut exposes dark grey phosphatic siltstone layers up to 20 cm thick, which form the base of thicker beds and conglomerate layers up to 30 cm thick, with chert and phosphate cobbles in a phosphatic matrix. The highest grade encountered from this location was 21.49% P_2O_5 and 105 ppm Y across 20 cm. These rocks are probably correlative with strata from the lower part of the Roger Canyon Formation.

Adjacent to the eastern margin of the Hunger claims, phosphatic horizons in the Ranger Canyon Formation occur near its top, not far from the basal Triassic beds. In this area, phosphate occurs as nodules within cream, buff or brown weathering calcareous siltstone to fine-grained sandstone beds. In places, the phosphate nodules can comprise as much as 30 to 35 per cent of the rock across 10 to 20 cm. A representative sample of the nodules contained 24.70% P_2O_5 and 190 ppm Y; the grade of the bed would be much lower. This phosphatic horizon is underlain by a bed of distinctive, light grey weathering, finely fragmented, sandy carbonate rock that contains abundant disseminated black bitumen.

Rocks correlative with the Triassic Spray River Group in the area are predominantly medium- to thin-bedded, light yellowish-brown to medium brown weathering siltstones, and calcareous or dolomitic light grey siltstones. Pyrite or marcasite concretions are developed locally. In some areas, fine sandy beds are present within the siltstones; in others, dark brown shales and silty shales occur. Locally, the top of the Triassic is marked by a light grey weathering silty limestone.

Fernie Group rocks are recessive weathering and, for the most part, not well exposed. Where exposed, the base of the Fernie is marked by a phosphorite horizon of Sinemurian age that can be in excess of 1.5 m in thickness. It generally consists of two gritty, pelletal phosphorite horizons separated by 5 to 25 cm of chocolate shale. In the outcrops and sections examined, the upper contact of the phosphorite horizon is often eroded away or mixed, by glaciation or other surface phenomenon, with shale or shale and till. The phosphorite layers are usually very poorly consolidated and can be sampled with a trowel or shovel; occasionally, however, well indurated lavers were encountered. Overlying the basal phosphorite and comprising the greatest part of the Fernie Group observed in the area, are monotonous fissile black shales. Much further up in the sequence, cream to light grey weathering siltstones and silty limestones as well as shales and silty shales are present. Near the southeastern corner of the Hunger claims, buff weathering, fossiliferous calcareous sandstone and sandy limestone beds are present within the black shales. Brachipods and belemnites both occur within these beds which are probably correlative with the belemnite beds of the Bajocian Rock Creek Member of the Fernie Group.

Structure

The structure in the Hunger Lake – Bighorn Creek area is dominated by a series of northwest-southeast trending folds and thrust faults. The western margin of the area examined is marked by the MacDonald Thrust, a major regional structure. The Bighorn claims, immediately east of the MacDonald Thrust, are underlain by a small anticline/syncline pair outlined by the basal Fernie phosphorite, which are

parasitic on the southwest limb of a larger anticlinal structure. The northeast limb of this major anticline is faulted; the Storm Creek thrust, which is a relatively local structure, juxtaposes it against the adjacent major syncline to the northeast. The hunger claims are along the northeastern limb of this major syncline; small second order parasitic folds complicate the outcrop pattern. Along the eastern margin of the Hunger claims, another small thrust truncates the phosphorite horizon and places Fernie shales over Triassic and Permian strata.

(Pell, 1990c)

4.2.2. CABIN CREEK GROUP (CABIN CREEK 1 – 16 CLAIMS)

Stratigraphy

The Cabin Creek claims are underlain by strata correlative with the Roger Canyon Formation of the Permian Ishbel Group, the Sulphur Mountain of the Triassic Spray River Group and the Jurassic Fernie Group. Mississippian Rundle Group limestones are exposed in the core of a major anticline east of the property, and late Jurassic to early Cretaceous sandstones and siltstones of the Kootenay Formation are exposed on ridge-crests to the northwest of the claims.

Rocks assigned to the Ranger Canyon Formation are predominantly cream to buff to light grey or, locally, pink weathering fine-grained white to light grey sandstones, siltstones and dolomitic siltstones. They are commonly medium– to thick–bedded and locally contain thin chert beds (commonly 1 to 1.5 centimetres thick) and chert nodule rich layers. Thin limey beds may also be present, interlayered with the siltstones.

Phosphatic strata were noted within this formation at one locality, southwest of Cabin Creek. There, dark grey phosphate nodules, 2 to 20 centimetres in size, occur in medium grey to dark brown weathering, calcareous siltstones to finegrained sandstones. Small fossil fragments occur within the nodules. The nodules contain approximately 20 per cent P_2O_5 and 200 ppm yttrium; representative material from this horizon contains only 9 to 13 per cent P_2O_5 and 150 to 200 ppm yttrium. The phosphatic strata are near the top of the Ranger Canyon Formation and, in this location, are underlain by light grey dolostones or dolomitic siltstones that have a fragmental or brecciated texture and contain disseminated bitumen.

Rocks correlative with the Triassic Sulphur Mountain Formation in the Cabin Creek area are predominantly buff, yellowish-brown and chocolate brown weathering, thin- to medium-bedded siltstones with a grey to buff fresh surface. Horizons consisting of dark brown shale with thin siltstone interlayers are common within this formation, particularly to the south of Cabin Creek.

Fernie Group rocks are recessive weathering and, for the most part, not well exposed. Where the base of the Fernie is exposed, it is marked by a phosphorite horizon that is between 1.15 and 3.5 metres thick. It generally consists of two poorly consolidated gritty, pelletal phosphorite layers separated by 17 to 63 centimetres of brown shale containing a thin, intermediary phosphatic horizon.

Brown and black shales overlie the phosphorites and, south of Cabin Creek, one of more yellow bentonite beds mark the top of the phosphatic sequence. In one location south of Cabin Creek, a slightly phosphatic grey sandstone containing fragments of the underlying buff, Triassic siltstones occurs at the base of the phosphorites.

Monotonous fissile black shales overlie the basal Fernie phosphorites. Higher up in the sequence, buff to orange weathering dolostones, "chocolate-block" boudinaged, dark grey siltstone layers, light grey limestone beds and light grey calcareous shales occur within the Fernie Group.

Structure

The structure of the Cabin Creek area is dominated by a series of northwestsoutheast trending folds and thrust faults. The western margin of the area is marked by the MacDonald Thrust, a major regional structure. Two anticlines, cored by thrust faults and the intervening syncline, produce the outcrop patterns observed. The southwesternmost of the two anticlines is characterized by a modified "donut-shaped" outcrop pattern, indicative of a domal, or doubly-plunging syncline.

(Pell, 1990b)

4.2.3. CABIN EAST GROUP (CABIN 1 – 8 CLAIMS)

Stratigraphy

The Cabin East claims are predominantly underlain by strata correlative with the Sulphur Mountain Formation of the Triassic Spray River Group and the Jurassic Fernie Group. Quartzose siltstones and fine-grained sandstones of the Permian Ranger Canyon Formation and Mississippian Rundle Group limestones are exposed to the North of the property and late Jurassic to early Cretaceous sandstones and siltstones of the Kootenay Formation are exposed on Dally Hill to the south and east of the claims.

Rocks correlative with the Triassic Sulphur Mountain Formation in the Cabin Creek East area are predominantly buff to brown weathering, medium – to thick-bedded siltstones and calcareous siltstones with grey to buff fresh surfaces. Shaley laminae are often present between the thicker siltstone layers. Grey limestone beds are present at the top of the Triassic sequence.

Fernie group rocks are recessive weathering and, for the most part, not well exposed. Where the base of the Fernie is exposed, it is marked by a phosphorite horizon that was not observed in its entirety. An extremely hard and competent dark grey to black siltstone layer is present near the base of the sequence, apparently overlying the phosphorite horizon, and is overlain by brown and black shales and a yellow bentonite bed. Monotonous fissile black shales and silty shales overlie the basal Fernie strata in the Cabin East area. Higher up in the sequence, laminated dark grey to brown siltstones and black shales occur within the Fernie Group.

Structure

Strata in the Cabin East area are predominantly dipping shallowly to the southeast. They

are folded by a series of low-amplitude synclines and anticlines, possibly minor folds near the crest of a major structure.

(Pell, 1990a)

5. DEPOSIT TYPES

The mineral commodity under exploration is phosphate. The phosphate is present in layers of phosphorite as nodules and grains. The phosphorite deposits observed on the property are consistent with the deposit model referred to as an "Upwelling-type phosphate deposit".

Upwelling-type phosphate deposits are phosphorite sediments in upwelling areas in basins with good connection to the open sea. They are found with marl, shale, chert, limestone, dolomite, and volcanic materials of Precambrian through Miocene age. The depositional environment is marked by areas that were highly productive in plankton. Deposition occurs mostly in warm latitudes, mostly between the 40^{th} parallels. The tectonic setting is intra-plate shelf, platform, miogeosynclines, and eugeosynclines. Individual beds of phosphorite may be one metre thick or more and may extend over hundreds of square kilometres. Weathering products are limonite and goethite. Geochemical signatures are elevated concentrations of Phosphorus (P), Nitrogen (N), Fluorine (F), Carbon (C), and Uranium (U). The deposits commonly are anomalously radioactive. Mean tonnage for upwelling phosphorite deposits are 330 million metric tons and mean grades of phosphate (P₂0₅) are 25% P₂0₅.

(Slansky, 1980; Sheldon, 1964)

6. MINERALIZATION

Observed mineralization on the property is consistent with the descriptions provided in Pell (1990a and 1990c) which are excerpted below.

Barnes Lake (Summarized from Pell, 1990c)

The basal phosphorite horizon is commonly 1.1 to 2.1 metres thick, consisting of poorly to well consolidated, gritty, pelletal phosphorite and shaley phosphorite capped by phosphorite shale. In most exposures, the phosphorite horizon overlies orange and yellow clays, or interbedded buff to brown Triassic shales and siltstones. The phosphorites are generally shaley to pelletal in nature and exhibit an increase in grade upsection until a fairly pure phosphorite (28% to 32% P_2O_5) is developed. Commonly, the high-grade phosphorite is black, pelletal and overlain by increasingly shaley phosphorite and shale.

Cabin Creek – (Summarized from Pell – 1990a)

The basal phosphorite horizon is 1.15 to 3.51 metres thick, consisting of two poorly consolidated, gritty, pelletal phosphorite layers separated by 15 cm to 60 cm of brown shale. In most exposures, the phosphorite horizon overlies buff to grey Triassic siltstones or sandstone. The base of the phosphorite horizon is a 25 cm to 86 cm pelletal phosphorite to phosphatic shale horizon, overlain by the chocolate brown shale, in turn overlain by a second 15 cm to 135 cm pelletal horizon. The phosphatic sequence is capped by a 2 cm to 15 cm thick yellow bentonite bed.

(Henneberry, 1999)

7. HISTORY

7.1. HISTORICAL EXPLORATION ACTIVITIES

Henneberry notes that the Fernie formation has a long history of phosphate exploration:

The Fernie Basin phosphorites have experienced several periods of exploration since their discovery in the 1920's. Exploration programs were generally halted due to poor beneficiation results, as opposed to poor exploration results.

The predecessor company of Cominco Ltd. explored the entire basin in the period 1925 to 1932, outlining various phosphate horizons and defining areas, which offered the greatest economic potential. Three small exploratory underground mines were opened, but work was halted due to poor beneficiation results. Cominco did obtain mining leases on the important showings. Cominco reexamined and further explored several of the leases in the 1960's, utilizing new metallurgical techniques. Preliminary feasibility studies were conducted on two of the leases, but poor beneficiation characteristics halted the projects. (Kenny, 1977).

Logging operations progressively opened much of the southern Fernie basin, resulting in an exploration boom in the 1970's and early 1980's. Cominco Ltd. and several other companies were active during this period, completing mapping, sampling, trenching and drilling programs. Cominco Ltd. and the Federal Government undertook metallurgical testing on samples from the southern basin.

(Henneberry, 1998.)

7.1.1. BARNES LAKE AREA

1975: Medesto Exploration Ltd. and Western Warner Oils Ltd.

Medesto Exploration and Western Warner Oil Ltd. performed a refraction seismic survey on 4 section lines totaling 4350 feet of survey. The survey was designed to map the base of the Spray River formation, above which the phosphorite layer occurs.

(Dornian, 1975.)

1977: Medesto Exploration Ltd.

The 1977 field program was designed to confirm the occurrence of this phosphorite bed at a depth accessible for strip mining, which was determined to be approximately 16 metres or less. Drilling difficulties and budget constraints were a factor. The end result was the completion of two holes and no intersection of the phosphorite horizon was obtained.

(Pelzer, 1977.)

1978: Cochrane Oil & Gas (formerly Medesto) and Western Warner Oils

Of three holes drilled, one intersected the Fernie - Spray River contact and a zone of oolitic

phosphate bearing shale 0.7 to 1 metre thick, at an approximate depth of 10 metres. Two other holes were drilled to depths of 10 metres and 16 metres, but did not encounter the disconformity at the base of the Fernie group.

(Dales, 1978)

1998: Ecominerals Resources Ltd.

Ecominerals Resources Ltd. optioned the property from Mammoth Geological Ltd., and as part of a larger field program in the Bighorn-Cabin Creek Area, they obtained 3 (three) samples from the Barnes Lake Claim Block.

(Henneberry, 1998)

7.1.2. BIGHORN – CABIN CREEK AREA

1978: Imperial Oil Limited

Thirty-three (33) holes totaling 430 metres were drilled. Samples were obtained of the phosphorite layer from one hole. Four areas of phosphorite exposure were documented in the report.

(Van Fraassen, 1978)

1982: First Nuclear Corporation Ltd. of Edmonton

An extensive program of geological mapping, magnetometer surveying, carborne and airborne radiometric surveying – followed by field prospecting and caterpillar trenching – was undertaken in 1981.

On the Cabin claims, the variable thicknesses of overburden and the rugged terrain reduced the effectiveness of an airborne radiometric survey; however, the radioactivity level of the Fernie Shale was generally more strongly radioactive than the underlying carbonate strata. The carborne radiometric survey was more successful due to the property access by logging roads, and several radioactive anomalies associated with minor phosphate horizons were detected, which were later used as take-off points for field prospecting teams.

Small prospecting crews equipped with large scale airphoto mosaics and scintillometers effectively located the radioactive phosphatic zones, which were then hand dug and sampled. Certain easily accessible showings were also selected for caterpillar trenching. A total of 165 grab samples were assayed for P_2O_5 , uranium and vanadium. The relative tenor and position of P_2O_5 and U values led Hartley to observe that the phosphate grade increased in areas of higher radioactivity.

(Hartley, 1982.)

1990: Formosa Resources Corporation

Cabin East Group (Cabin 1 – 8 Claims)

Pell reported upon exploration activities undertaken by Formosa Resources Corporation, the owner/operator of the Cabin East claim block (Cabin 1 – 8 Claims). She noted that the rocks were poorly exposed and it was necessary to dig trenches or pits to expose the phosphorite horizon. 5 (five) rock samples were collected from one hand pit, two backhoe trenches and one outcrop, and were then analyzed for P_2O_5 using a gravimetric assay method. Pell noted that backhoe trenching was unable to break through a hard black siltstone layer that may cap the phosphorite horizon, and since the trenching was unable to expose a complete section, evaluation of economic potential was difficult.

(Pell, 1990a)

1990: Formosa Resources Corporation

Pell reported upon exploration activities undertaken by Formosa Resources Corporation, the owner/operator of the Cabin Creek Group (Cabin Creek 1 –16 Claims). She noted that the rocks were poorly exposed and it was necessary to dig trenches or pits to expose the phosphorite horizon. The backhoe trenches were dug in areas with no outcrop in areas that were along strike from known sections. 54 (fifty-four) rock samples were collected from six hand trenches and four backhoe trenches, and were then analyzed for P_2O_5 , yttrium and 34 trace elements.

On the Cabin Creek claims, the P_2O_5 values ranged from 3.03% to 27.96%, with a weighted average of 21.75%.

(Pell, 1990b)

1990: Formosa Resources Corporation

Pell reported that due to the poor exposure of the Fernie Group rocks on the Bighorn-Hunger Claims 1 – 12 and Bighorn 1-2, it was necessary to dig trenches or pits to measure sections through the basal phosphorite horizon. From the Bighorn claims, 10 samples were collected and 159 samples were collected from the Hunger claims. Samples were analyzed for P_2O_5 , yttrium and 34 trace elements. On the Bighorn claims, the weighted average of P_2O_5 ranged from 17.87% to 23.74%.

(Pell, 1990c)

1992: Formosa Resources Corporation

Leighton reported upon exploration activities by Raymond Morris and Formosa Resources Corporation, the respective owner and operator of the Hunger 1 - 5 Claims. In a small report entitled "Geophysical Report on the Hunger Property (Hunger 1 - 5 Claims) he details his conclusions regarding a radiometric survey.

A grid was established to cover an area approximately 400 by 2,000 metres between Leslie Creek and Hunger Lake considered to have potential for a relatively high grade phosphate mineralization. He concludes that in addition to the P_2O_5 , the Hunger claims contain anomalous concentrations of yttrium, and that further radiometric work on a tightly spaced grid would help define future trenching targets.

(Leighton, 1992)

1996: Mammoth Geological Ltd.

Henneberry reports on the exploration program for Mammoth Geological Ltd. He explains that while two days were spent on the Barnes Lake claims, sampling was not possible, as the phosphate horizons do not outcrop the property. The previous trench locations were examined and were found to have been backfilled. Similarly, two days were spent on the Cabin Creek property, and previous trench locations were found to have been backfilled. No sampling was undertaken due to lack of phosphorite outcrop.

(Henneberry, 1997)

1998: Mammoth Geological Limited

Henneberry reports that the 1998 exploration program consisted of surface sampling to obtain 5 gallon pails of phosphorite for metallurgical and agronomical testing. The samples were obtained from Cabin Creek and Barnes Lake. He explains that the purpose of this program is that Ecominerals Resources Ltd. is developing a proprietary process to utilize the raw unbeneficiated (but crushed) phosphate rock in combination with plant wastes and/or oxidized coal for agronomical applications, and that "this process should circumvent the traditional stumbling block of the Fernie phosphates, poor beneficiation results". He goes on to say, "The shallow dips and soft broken nature of the host rocks, and in several instances the phosphate rock itself, could lead to relatively uncomplicated surface mining techniques".

(Henneberry, 1998)

However, in 1999, Henneberry writes:

A large exploration program originally planned for 1999 was not undertaken because Ecomineral Resources Ltd. was unable to obtain financing. Mammoth Geological Ltd. was able to provide minimal funds to complete a small program to hold as much of the Cabin Creek occurrence as possible, as well as the Bighorn occurrence. Unfortunately, the Barnes Lake and Leslie Creek claims lapsed.

(Henneberry, 1999)

8. OBJECTIVE AND SCOPE OF WORK CONDUCTED

The purpose of the 2007 Fernie Phosphate Exploration Drilling Program was to do a low-impact drilling program using only existing road access in the two claim areas. Four criteria had to be met in order for a site to qualify as a valid drilling location:

- 1. Must target the phosphorite layer (lower part of the Fernie Formation) at less than 100 m;
- 2. Must be on an existing road with enough width to accommodate to the drill rig and pipe truck (15 m by 20 m) without additional road work or timber clearing;
- 3. Must be on or very near the claim block; and,
- 4. Must not be in an area designated as sensitive.

Criteria 2 - 4 made it very difficult to locate drill site targets likely to meet Criteria 1. Road access was a challenge due to inaccurate historical road mapping, with some roads being deactivated and some being already completely reclaimed, or designated off-limits, making it difficult to locate suitable drilling targets.

Due to the thickness of limestone and dolostone layers, they were selected as termination points for drilling, as any phosphorite found at depths beyond extensive limestone layers would likely be uneconomical to extract. See Figures 4a and 4b which show the location of the 2007 program.

None of the previously drilled sites covered by current claims were accessible, so twinning a historical drillhole to establish a baseline for comparison of the new results vs. the old was not possible.

During the 2007 Fernie Phosphate Project, the author visited the project site twice in order to attempt to revisit historical locations and verify observations made in historical reports, and to conduct an independent exploration drilling program.

During the exploration program eight reverse circulation holes were completed for a total of 425 metres drilled. Seven of the holes were drilled on the Bighorn-Cabin Creek claim block (377 metres) and one on the Barnes Lake claim block (48 metres). Geological mapping and limited trenching were also carried out. See Figures 1, 4a, 4b.

9. EXPLORATION

Exploration conducted by ResourceEye Services Inc. on behalf of the Company consisted of reverse circulation drilling, geological mapping, surface trenching and GPS surveying. These field activities took place from October 19th to 28th, 2007.

Prior to conducting the field program, a permit was obtained from the Ministry of Energy and Mines for the work described within this report. Exploration was conducted under Mines Act Permit MX-5-618 Approval # 07-1630328-1016. The permit process involved consultation with other land use interests through the Ministry of Energy and Mines (MEM) referral process, including the Ministry of Forests, the Ministry of Environment, aboriginal groups, and local guide-outfitters. The program was planned to have minimum impact upon the environment.

During this small program, no new surface disturbances were created, no roads were opened or created, and no timber removal occurred. All drillholes were placed on or directly adjacent to existing roads. Due to road access restrictions, concerns about erosion, ground rutting, and spotted frog habitat, the 2007 Exploration Program was unable to revisit the locations of some previously reported observations.

The program is summarized briefly below. See Figures 4a and 4b.

Program results indicate that the phosphorite horizon encountered in the drilling varies in thickness from 0.5 m to 1.5 m. Analytical results indicate low P_2O_5 content in the 0.07 – 1.3 % range, with an average of 0.52 %. Assay results are in Appendix 1. See also Appendix 3 for Geological Logs, and Appendix 4 for Geophysical Logs.

Data collected during field operations included GPS locations of all drillhole collars, lithological descriptions of chip cuttings encountered during drilling, and gamma-density-caliper-resistivity geophysical logs. Drill sites were photographed before, during and following drilling at each site. See Appendix 2 for Drillsite Photographic Reports.

The samples were taken to provide an independent assessment of project potential in areas currently available for low-impact exploration and development, given the ecologically sensitive nature of the area. While these results are substantially less than the historical results of Van Fraassen, Hartley, Pell or Henneberry, the results of the program are acceptable within scientific limits of natural variation, and the information obtained during the course of the program supports the currently available geological summaries, obtained in the ARIS report database.

See Section 11 for information about program expenditures.

9.1 GEOLOGICAL MAPPING AND TRENCHING

Geological mapping and trenching activities were carried out in the Bighorn – Cabin Creek claim block. No exposures were observed near the Barnes Lake drilling site, therefore no mapping or trenching activities were undertaken in this area.

Outcrops in the vicinity of drillhole locations were investigated by field crews, and structural

measurements were taken. The location of the outcrops is indicated on Figure 4a.

Three (3) surface trenches were excavated using the backhoe. These trenches were in the vicinity of holes BHC-002 and BHC-004. The locations of these (TRENCH 1 to 3) are shown on Figure 4a. The trenches were all roughly 15 feet in depth and encountered only unconsolidated overburden. All were backfilled immediately and not mapped or measured in any detail.

9.2 DRILLING

Drilling was performed with a Scramm T980 Tandem Rotary Drill, which is seen in Photo 1, below. Other equipment utilized during the course of the exploration program was a Cat backhoe with loader on wheels, a pipe truck for the drill and various pickup trucks for transport of crews, materials and fuel. See Photo 2.



A total of eight (8) reverse circulation holes were completed for a total of 425 m drilled. Seven of the holes were drilled on the Bighorn – Cabin Creek Claim Block (377 m) and one on the Barnes Lake Claim Block (48 m). Geological mapping and trenching were also carried out. See Figures

4a and 4b. See Section 9.1.

Drill sites were photographed before, during and following drilling to document site conditions and completed reclamation. See Appendix 2: Drillsite Photographic Reports.

Due to the thickness of limestone and dolostone layers, they were selected as termination points for drilling, as any phosphorite found at depths beyond extensive limestone layers would likely be uneconomical to extract.

9.2.1 2007 DRILLING AT BIG HORN – CABIN CREEK CLAIM BLOCK

In the Big Horn – Cabin Creek Claim area, seven reverse circulation holes were completed for a total of 377 m drilled. See Figure 4a.

Hole: BHC-001

60 m – all limestone

The first hole failed to intersect the target phosphorite layer and was drilled entirely within limestone of the Spray River formation, which is stratigraphically below the phosphorite layer. Both the phosphorite layer and the Spray River formation (footwall rock) were mapped in the vicinity of this hole in report number AR19948 – Formosa Resources Corp. (1990); however, the map lacked coordinate references. BCGS digital data also mapped these formations and provided coordinate references. Field truthing and post-program data processing revealed the BCGS data locations are offset by up to 200 m compared to the Formosa map. The BHC-001 hole location was selected based on the digital BCGS geology data, since it included the coordinate references. However, the variance in the map resulted in the hole intersecting the limestone instead of the phosphorite.

In order to intersect the desired target, hole BHC-006 was drilled a short distance away.

Hole: BHC-003, 004, 005

BHC-003: 75 m – stopped in dolostone indicating formation below phosphorite BHC-004: 48 m – stopped after 12 m limestone encountered at bottom of hole BHC-005: 32 m – all limestone

Hole BHC-006

BHC-006: 54 m – stopped after 11 m of limestone encountered at bottom of hole

Hole BHC-006 encountered a radioactive layer of shale from which samples were obtained. A total of five (5) samples of one (1) m intervals were sent for assay at Pioneer Laboratories Inc. in Richmond, B.C. See Table 2 and Appendix 1 below for assay results.

Sample	P ₂ O ₅ %	Th ppm	U ppm	V ppm
BHC-006 04153 38-39	0.123	5.9	2.3	88.6
BHC-006 04154 39-40	0.231	7.3	2.5	82.1
BHC-006 04155 40-41	0.905	6.7	4.8	73.4
BHC-006 04156 41-42	1.301	3.6	10.1	47.0
BHC-006 04157 42-43	0.073	1.7	4.2	11.8

Table 2: Assay results from 2007 Exploration Program

Hole: BHC: BHC-007

BHC-007: 24 m – all overburden

This hole was drilled in the near vicinity of previous holes (within 200 - 300 m). After encountering 24 m of overburden, drilling was discontinued as the target depth was exceeded and the cost benefit of continuing was deemed unacceptable.

9.2.2 2007 DRILLING BARNES LAKE CLAIM AREA

One (1) hole was drilled in the Barnes Lake Claim Area. Drilling targets were limited by the fact that the Barnes Lake area is an environmentally sensitive area with few access points available for drilling. Only one road was accessible for drilling. Along this road, at the preferred target location, the road was not wide enough to accommodate drilling. Road widening could not have been accomplished without significant loss of forest cover, which would have exceeded the harvesting limits of our permits.

Hole: BLK-001

BLK-001: 48 m – all siltstone

A drilling location was selected 500 m to the south of the preferred target location, at the first road accessible area interpreted to be along strike according to the BCGC map and the geology map from assessment report AR25642, which were used as reference.

This drilling location was located slightly off the claim block by 50 - 100 m. The hole encountered siltstone throughout its length. Geophysical logging did not indicate the presence of any anomalous layers in the encountered strata.

9.3 SAMPLING

Sample collection was restricted to stratigraphic layers adjacent to and including the phosphorite horizon rock. Initially, due to an error in identification of the stratigraphic interval during drilling, sampling of one phosphorite horizon was missed in hole 07BCC-001. However, its presence was indicated on the geophysical log ran on the hole after drilling was completed. See Appendix 3: Geological Logs for drilled intervals and field descriptions. See Appendix 4 for Geophysical Logs.

All sampling was performed using standard sample collection methods. A series of buckets were put under the cyclone to catch the cuttings. See Photos 3 and 4. The buckets would then be rotated and bagged each meter by meter. Upon completion of the hole and reviewing the geophysical logs, any anomalous intervals indicated on the log were extracted and the remaining samples discarded. Care was taken to minimize sample contamination, however, as can be seen in the photo below, operating conditions were less than ideal, and the buckets would get lined with clay. Every attempt was made to ensure that the samples were fresh when bagged. It is not expected that any contamination would have a significant adverse effect on the results.

Drilling, Geological and Geochemical Report on the 2007 Fernie Phosphate Project -Barnes Lake, Bighorn - Cabin Creek Groups of Claims Paget Resources Corporation



The samples that were obtained and sent for final analysis amounted to a very small percentage of the entire drilled intervals and were of good quality and are representative of the concentrations present in the subsurface intersected in the hole for the proscribed intervals. No bias is evident in the sampling, as the sample population was very small.

The material obtained from drillhole BHC-006 was sampled. The sampling intervals were 1 m in length, with bucket changes at lithological changes encountered within a 1 m sample run. The samples were then selected from visual and scintillometer evaluations based on the lithological layering indicated from the geophysical log. See Appendix 4: Geophysical Logs.

The samples were sent for assay at:

Pioneer Laboratories Inc. #103-2691 Viscount Way, Richmond, BC. V6V 2R5

The laboratory conducted analysis for Thorium (Th), Uranium (U), Vanadium (V), and Phosphate (P_2O_5). See Table 3 below for compiled assay results. For further information on assay reports and samples, see Appendix 1: Assay Reports.

					Th	U	V	P ₂ 0 ₅
Hole ID	Sample ID	From	To	Interval	ppm	ppm	ppm	%
		(m)	(m)	(m)				
BHC-006	4153	38	39	1	5.9	2.3	88.6	0.123
BHC-006	4154	39	40	1	7.3	2.5	82.1	0.231
BHC-006	4155	40	41	1	6.7	4.8	73.4	0.905
BHC-006	4156	41	42	1	3.6	10.1	47.0	1.301
BHC-006	4157	42	43	1	1.7	4.2	11.8	0.073

Table 3: Assay Results from Drillhole BHC-006

All the samples obtained in the field were tagged and the bags secured using plastic zip straps prior to removal from the drill site location. Samples were handled exclusively by ResourceEye employees until transmittal to the shipping company for transport to the laboratory. The samples were shipped from the field to Pioneer Laboratories in Richmond, BC via Greyhound Courier.

Upon opening the samples at the lab, the lab technician dried the samples at 60° C, then crushed them to -4 mesh and riffle split. 250 g of the riffle split crush was then analyzed for Phosphate P₂O₅, Uranium (U), Vanadium (V) and Thorium (Th) by ICP-MS (Inductively Coupled Plasma Mass Spectrometry).

Pioneer Laboratories Inc. is an accredited British Columbia laboratory located in Richmond, BC. They routinely perform assays for junior mining companies listed on the various venture exchanges.

10. CONCLUSION

The author was retained by the Company to coordinate and execute an exploration program on their group of claims in the Fernie area of the Fort Steele Mining Division of Southeastern British Columbia. This is an area which has a long history of exploration of phosphate properties.

The purpose of the 2007 Exploration Program was to:

- obtain rock samples and transmit the samples to the laboratory for analysis;
- prepare an independent report on the program, as defined by National Instrument 43-101, and,
- prepare a technical work report, as outlined by Schedule A Guidelines for Reporting Exploration and Development Work, as well as Section 16(1) of the Mineral Tenure Act Regulation.

The objective of this technical work report is to detail the expenditures and results of the drilling program undertaken in October 2007, and derive conclusions about the exploration potential of the property.

During the 2007 Exploration Program, a total of eight (8) reverse circulation holes were completed for a total of 425 m drilled. Seven of the holes were drilled on the Bighorn – Cabin Creek claim block (377 m) and one on the Barnes Lake claim block (48 m). Samples were obtained and sent to the lab for assay. See Appendix 1. Geological mapping and trenching were also carried out. See Figures 4a and 4b. The total value of the work conducted was \$166,689.91. Details of expenditures are outlined in Section 12.

The property consists of two contiguous blocks of mineral claims. At the time of the 2007 Exploration Program, the Barnes Lake Claim Block in the north was comprised of 2 claims for 609 Ha, and the Bighorn – Cabin Creek Claim Block in the south, which was comprised of 12 claims for 4713.8 Ha.

Since the completion of the 2007 Exploration Program, 2 claims were added to the Barnes Lake Claim Block in the north (630.1 Ha), and 8 claims were added to the Bighorn – Cabin Creek Claim Block in the south (3253.9 Ha). These acquisitions resulted in an increase in the land package of 3884 Ha, for a total of 20 Fernie Phosphate claims, covering an area of 9206.8 Ha. See Figure 1. The claims are 100% owned by the Company.

Providing the Company is prepared to address environmental and stakeholder issues during exploration and development planning, there is merit in continuing to investigate the potential of the property. These issues include road access restrictions, habitat protection areas, and restrictions on the development of other commodities, including coal and uranium.

While there is the potential for surface mineable resources of phosphate-bearing rock on the property, to date, the extent and structure of any such occurrences have not been conclusively determined by the exploration efforts of the various parties. While there are historical workings and many samples have historically been taken, to confirm the grade of the structure, further geological investigations are required.

Recommendations for further program expenditures on the property are provided below. Previous operators have identified areas where the phosphorite horizon exists at shallow enough depths

for surface mining. Grades of P_2O_5 in these areas have also been observed to be in the 20-30% range. These areas warrant further inspection, especially with respect to establishing the depth and extent of overburden, as all near surface resources in glaciated areas are susceptible to overburden thickness problems, often resulting in an over-estimation of resource tonnages.

During the 2007 Exploration Program, the phosphorite horizon encountered in drilling varied in thickness from 0.5 to 1.5 m. Although not observed during the 2007 Exploration Program, other operators have observed as many as 2 phosphorite layers, within zones up to 3.5 m thick. Furthermore, the phosphorite horizon within the Fernie Formation is reported to potentially attain local thicknesses of 2 to 3 metres, but this has been unverified at the project area. The estimates from other operators are not to be relied upon, as they come from reports which are non-compliant with NI 43-101 standards.

Although structural thickening of the phosphorite layer is possible in this kind of structural environment, it has not yet been observed conclusively to occur in the phosphorite on the property. Further drilling will be needed to establish overburden thickness variations and phosphorite layer thicknesses in the areas previously identified as having surface mineable potential.

The 2007 Fernie Phosphate Exploration Program failed to confirm the presence of phosphorite rock with P_2O_5 concentrations greater than 1.301%. The program did, however, encounter the target strata (a high gamma shale at the base of the Fernie Formation) in at least two drillholes. This does not mean that the phosphorite layer does not occur on the property; merely that the program's limited scope and constraints did not lead to the drilling results as expected. A more indepth program to obtain a wider range of reliable samples may result in the successful collection of quality samples similar to those results from previous operators.

In order to verify the grade and extent of the structure, the author has recommended a program of CDN \$500,000 (Phase 1) and a second phase program of CDN \$800,000 (Phase 2), contingent upon successful Phase 1 results.

The recommended Phase 1 program includes a combination of diamond drilling and mini-bulk sampling via the execution of a trenching program. The drilling program would consist of drilling a total of 1500 metres in 27 holes to intersect the projected structure.

The trenching program would allow the collection of a mini-bulk sample using a backhoe/dozer to obtain up to 5 tons of phosphorite material. This will require the reactivation of historical access roads, and the construction of new access roads. In addition, detailed geological mapping of the property is proposed.

In addition, the property should be subject to geological and geochemical investigations in the form of detailed geological mapping of the property using modern GPS equipment and GIS mapping techniques. This would contribute to the overall understanding of the local and property geology, which is absolutely essential to the success of any future exploration or development of this project. One of the main problems encountered with the 2007 program is the inaccuracy of past maps, which led to the inability to twin historical drill holes; thus it was impossible for the author to verify historical data.

Integrated with the exploration program should be the accumulation of relevant technical, environmental and logistical information to allow for accurate review and calculation of the costs

of operating in this sensitive environment.

The drilling and trenching locations will be designed to intersect the phosphorite horizon at various depths, with targeted total hole depths of 40-95 metres. The entire core should be sawed in half and sampled in increments not greater than 2 metres in length.

The recommended budget for Phase 1 is CAD \$500,000. Expenditures for drilling and mapping programs are estimated in Table 4.

Cost centre	<u>\$/m</u>	total at 15	500 m (\$ <u>)</u>
Assaying and sampling	1.50		2,250.00
Geophysical logging	18.09		27,142.18
Geological and reporting	59.82		89,736.62
Environmental and permitting	5.88		8,823.53
Drilling	125.49		188,241.66
Equipment support	38.20		57,295.36
Subtotal for drilling		\$	373,489.34
Equipment time for bulk sampling	28 days @ \$2500 / day		70,000.00
Environmental monitoring	14 days @ \$1000 / day		14,000.00
Assaying and sampling			5,000.00
Subtotal bulk sampling		\$	89,000.00
Office support, crew travel and supplies		\$	37,510.66
Phase One Budget TOTAL		\$	500,000.00

 Table 4: Proposed Expenditures for Phase 1 Exploration

*Excluded from this estimate are corporate costs, option payments and property maintenance payments.

Should the results of the Phase 1 program be favourable, the recommended Phase 2 program would include proposed expenditures of \$800,000 in order to accomplish drilling 41 additional drillholes for a total of 3000 metres. Drilled depths would range from 50-125 metres. Additional trenching would be done to follow up on any significant grade extensions encountered in Phase 1.

The recommended budget for Phase 2 is CAD \$800,000. Expenditures for drilling, mapping and trenching programs are estimated in Table 5.

Fernie Phosphate Exploration Budget Phase 2					
Cost centre	<u>\$/m</u>	<u>total at 3000 m (\$)</u>			
Assaying and sampling	1.50	4,500.00			
Geophysical logging	18.09	54,284.35			
Geological and reporting	59.82	179,473.23			
Environmental and permitting	5.88	17,647.06			
Drilling	125.49	376,483.33			
Equipment support	38.20	114,590.72			
Office support, crew travel and supplies		53,021.31			
Phase Two Budget TOTAL		\$ 800,000.00			

Table 5: Proposed Expenditures for Phase 2 Exploration

11. **REFERENCES**

- Dales, R. G. and Pelzer, M. A. (1978): Report on Diamond Core Drilling: PH Group and WW Group Claims, NTS 82G/7E, Fort Steele Mining Division; submitted by Cochrane Oil and Gas Ltd., Western Warner Oils Ltd, *BC Ministry of Energy and Mines*, AR6859, 47 pages.
- Dornian, N. and Pelzer, M. A. (1975): Refraction Seismic Survey on the Flathead Phosphate Claims, NTS 82G/7E, Fort Steele Mining Division; submitted by Western Warner Oils Ltd.and Medesto Exploration Ltd, *BC Ministry of Energy and Mines*, AR5556, 19 pages.
- Hartley, G. S. (1982): Investigation of Phosphate Mineralization on the Cabin Creek Claims # 1 45 and on the Zip #1 Claim, NTS 82 G2 & G7, Fort Steele Mining Division; submitted by First Nuclear Corporation Ltd. Edmonton, *BC Ministry of Energy and Mines*, AR10135, 224 pages.
- Henneberry, R. T. (1997): Fernie Phosphate Project: 1996 Exploration Program, NTS 82G/02E, 082G/07E, Fort Steele Mining Division; submitted by Mammoth Geological Ltd, BC Ministry of Energy and Mines, AR5076/25080, 40 pages.
- Henneberry, R. T. (1998): Fernie Phosphate Project: 1998 Assessment Report, NTS 82G/07E, 082G/02E, Fort Steele Mining Division; submitted by Ecomineral Resources Ltd, *BC Ministry of Energy and Mines*, AR25642/25643, 36 pages.
- Henneberry, R. T. (1999): Fernie Phosphate Project: 1999 Assessment Report, NTS 082G/02W,082G/02E, Fort Steele Mining Division; submitted by Mammoth Geological Ltd., *BC Ministry of Energy and Mines*, AR26033, 26 pages.
- Leighton, D.G.F. (1992): Geophysical Report on the Cabin Creek Property (Cabin Creek 1 12 & 14 Claims), NTS 82G/2E, Fort Steele Mining Division; submitted by Formosa Resources Corporation, *BC Ministry of Energy and Mines*, AR22737, 22 pages.
- Leighton, D.G.F. (1992): Geophysical Report on the Hunger Property (Hunger 1 5 Claims), NTS 82G/2E, Fort Steele Mining Division; submitted by Formosa Resources Corporation, *BC Ministry of Energy and Mines,* AR22736, 23 pages.
- Pell, J. (1990a): Geological, Lithogeochemical and Trenching Report on the Cabin East Group (Cabin 1 – 8 Claims) Columbia Project, NTS 82G/2E, Fort Steele Mining Division; submitted by Formosa Resources Corporation, *BC Ministry of Energy and Mines*, AR19948, 61 pages.
- Pell, J. (1990b): Geological, Lithogeochemical and Trenching Report on the Cabin Creek Group (Cabin Creek 1 – 16 Claims) Columbia Project, NTS 82G/2E, Fort Steele Mining Division; submitted by Formosa Resources Corporation, *BC Ministry of Energy and Mines*, AR19954, 96 pages.
- Pell, J. (1990c): Geological, Lithogeochemical and Trenching Report on the Hunger Group (Hunger 1 –12 Claims) and Bighorn Group (Bighorn 1,2 Claims) Columbia Project,

NTS 82G/2, Fort Steele Mining Division; submitted by Formosa Resources Corporation, *BC Ministry of Energy and Mines*, AR19938, 127 pages.

- Pelzer, M. A. (1977): Geological and Drilling Report 1977 Field Work Phosphate Properties Flathead Area, B.C.; submitted by Medesto Exploration Ltd. *BC Ministry of Energy and Mines*, AR6365, 18 pages.
- Sheldon, R.P. (1964): Paleolatitudinal and paleogeographic distribution of phosphorites: U.S Geological Survey Professional Paper 501-C, p. C106-C113.
- Slansky, Maurice (1980) "Ancient upwelling models-Upper Cretaceous and Eocene phosphorite deposits around West Africa", in Sheldon, R.P., and Burnett, W.C., eds., "Fertilizer mineral potential in Asia and the Pacific": Honolulu, East-West Resource Systems Institute, Proceedings of the Fertilizer Raw Materials Resources Workshop, August 20-24, 1979, p. 145-158.
- Van Fraassen, M. A. (1978): Drilling and Geology Report for Cabin 1,2, and 3 and Ram #1 & 2 Claims, NTS 82-G-2, Fort Steele Mining Division; submitted by Esso Resources Canada, *BC Ministry of Energy and Mines*, AR7617, 27 pages.

12. STATEMENT OF COSTS DIRECTLY APPLICABLE TO ASSESSMENT WORK

A total of eight reverse circulation holes were completed for a total of 425 m drilled. Seven of the holes were drilled on the Bighorn – Cabin Creek claim block (377 m) and one on the Barnes Lake claim block (48 m). Geological mapping and trenching were also carried out. Permitting and report production also comprise some project costs. Components of the work, especially document and map production were accomplished using standard industry hardware and software, including computers, a GPS device and ArcGIS, as well as Minesight, and Microsoft Office Word and Excel.

The total program cost was \$171,518.70. See Table 6 for a breakdown of project costs. Appendix 5 contains a wage summary detail for all personnel who worked on the project.

ResourceEye Personnel Charges					
Permitting	\$	2,503.75			
Field Preparation	\$	4,676.25			
Initial scouting trip	\$	3,000.00			
Field Program	\$	28,066.25			
Assessment Reporting	\$	4,232.50			
Sub Total	\$	42,478.75			
GST	\$	2,548.73			
Total Personnel Charges	\$	45,027.48			
ResourceEye Equipment Charges					
Reseye Truck Rental (incl gst)	\$	3,339.00			
Reseye Quad Rental (incl gst)	\$	1,722.50			
Reseye GPS Rental (incl gst)	\$	424.00			
Total Equpiment Charges	\$	5,485.50			
Invoiced or Expensed (cost plus 10	%)				
Meals	\$	960.34			
Instrument Rental (scintillometer)	\$	1,980.00			
Supplies	\$	4,158.75			
Heavy Equipment	\$	14,585.18			
Drilling	\$	71,052.85			
Assays	\$	225.62			
Geophysical logging	\$	9,659.54			
Permits (road access, MEM)	\$	7,810.00			
Travel	\$	2,001.52			
Fuel	\$	6,361.20			
Accomodation	\$	2,043.71			
courier and postage	\$	167.01			
Total Expenses	\$	121,005.72			
Program Total	\$	171,518.70			

Table 6: Fernie Phosphate Project 2007 Exploration Program Costs

13. STATEMENT OF QUALIFICATIONS

As author of this report, i, Ron Parent, P.Geo. hereby certify that:

- 1. I am currently the Chief Geologist and President of ResourceEye Services, Inc, with a registered business address at 33237 First Avenue, Mission, British Columbia.
- I am the author of this report entitled "Drilling, Geological and Geochemical Report on the 2007 Fernie Phosphate Project – Barnes Lake, Bighorn – Cabin Creek Groups of Claims" dated July 18, 2008 to which this statement of qualifications applies.
- I graduated with a Bachelor of Science with Honours in Geology in 1990 from the University of Alberta, preceded by graduation from the Northern Alberta Institute of Technology in Mineral Resources Engineering Technology (1986).
- 4. I am registered with the Association of Professional Engineers and Geoscientists of British Columbia since 2000. Prior to professional practice in BC, I was registered in Alberta with the Association of Professional Engineers, Geologists and Geophysicists of Alberta, from the time period 1990 - 2000, where I worked as a Mine Geologist, Government Geologist, Project Geologist, and in private practice as a Consulting Geologist.
- 5. I have worked in mining and mineral exploration as a Professional Geologist in Canada for 18 years. During this period I have worked in an operating mine environment for 6 years, and in coal, gold, silver, copper, molybdenum, lead, zinc, uranium and PGE exploration projects, with accompanying field work in many locations, primarily in Canada.
- 6. I personally examined the Fernie Phosphate Project property on June 07, 2007, and again from October 19 – 21, 2007, on field visits to areas discussed in this report and other historical areas of interest prior to and during the drilling program. This report is based on the field work conducted by myself, with the assistance of Geologist-In-Training Ernest Popyk, and geological technician Charles Tadashore, whom I directly supervised.
- 7. I have prepared all sections of this report and have checked all illustrations. Sources of information used in this report and related illustrations have been cited in the References.

Dated this 18th day of July 2008. 80VINC2 OF PAREN 7031 OLUMBIA TEN

Ron Parent, P. Geo.
FIGURES

FIGURE 1: REGIONAL LOCATION AND CLAIM STATUS FIGURE 2: REGIONAL GEOLOGY FIGURE 3A: LOCAL GEOLOGY BIGHORN-CABIN CREEK CLAIM BLOCK FIGURE 3B: LOCAL GEOLOGY BARNES LAKE GEOLOGY CLAIM BLOCK FIGURE 4A: 2007 EXPLORATION PROGRAM BIGHORN – CABIN CREEK CLAIM BLOCK FIGURE 4B: 2007 EXPLORATION PROGRAM BARNES LAKE CLAIM BLOCK





115°0'0''W

114°45'0"W



114 °40'0''W



114 °40'0''W

5480000





114 °40'0''W



Drilling, Geological and Geochemical Report on the 2007 Fernie Phosphate Project -Barnes Lake, Bighorn - Cabin Creek Groups of Claims Paget Resources Corporation

APPENDIX 1: Assay Reports

PIONEER LABORATORIES INC #103-2691 VISCOUNT WAY RICHMOND, BC CANADA V6V 2R5 TEL.(604)231-8165

A S S A Y C E R T I F I C A T E Th, U, V Analysis - HNO3-HCIO4-HF-HCI digestion, ICP/MS finished.

RESOURCEEYE SERVICES INC. Project: Report No. 2071134 Sample Type: RC Chips Date: November 28, 2007

	Th	U	V	
SAMPLE	ppm	ppm	ppm	
BHC-006 04153 38-39	5.9	2.3	88.6	
BHC-006 04154 39-40	7.3	2.5	82.1	
BHC-006 04155 40-41	6.7	4.8	73.4	
BHC-006 04156 41-42	3.6	10.1	47.0	
BHC-006 04157 42-43	1.7	4.2	11.8	

PIONEER LABORATORIES INC. #103-2691 VISCOUNT W/

ASSAY CERTIFICATE P205 Analysis - HNO3-HCIO4-HF-HCI digestion, ICP/MS finit

RESOURCEEYE SERVICES INC. Sample Type: RC Chips

Report No. 2071135 Date: November 28, 2007

Sample			P205 %
BHC-006	04153	38-39	0.123
BHC-006	04154	39-40	0.231
BHC-006	04155	40-41	0.905
BHC-006	04156	41-42	1.301
BHC-006	04157	42-43	0.073

APPENDIX 2: Drillsite Photographic Reports



Hole ID: BHC-001 Year		Year drilled:	2007	Area: Cabin Creek Rd.	
Client:	Paget Resources				
Collar	BHC-001		Elevation	Az/incl	Total Donth
Coordinates	East	North			
Coordinates	663486.62	5447362.89	1595.67	-90	60 m



	(print name):	Charles Tadashore		
prepared by:	(signature):	C. Tadastore	Date:	October 30, 2007

Date issued: 11/7/2007	Approved By Pop Porent	Deges 1 of 1
Reviewed: July 5, 2005	Approved By. Kon Parent	Page. 1011



Hole ID: BHC-002 Year drilled		Year drilled:	2007	Area: Cabi	n Creek Rd.
Client:	Paget Resources				
Collar	BHC	BHC-002		Az/incl	Total Donth
Coordinates	East	North		AZ / IIICI.	Total Depth
Coordinates	668275.82	5442457.50	1607.93	-90	84 m



	(print name):	Charles Tadashore		
prepared by:	(signature):	C. Tadastore	Date:	October 30, 2007

Date issued: 11/7/2007	Approved By Pop Porent	Deges 1 of 1
Reviewed: July 5, 2005	Approved By. Kon Parent	Page. 1011



Hole ID: BHC-003 Year drilled: 2		2007	Area: Cabi	in Creek	
Client:	Paget Resources				
Collar	BHC-003		Elevation	Az / incl	Total Donth
Coordinates	East	North	Elevation	AZ / IIICI.	Total Depth
Coordinates	668458.58	5442387.13	1601.04	-90	75 m



	(print name):	Charles Tadashore		
prepared by:	(signature):	C. Tadastore	Date:	October 30, 2007

Date issued: 11/7/2007	Approved By: Pop Parent	Dogo: 1 of 1
Reviewed: July 5, 2005	Approved by. Kon Parent	Fage. 1011



Hole ID: BHC-004 Year drilled:		2007	Area: Cabi	n Creek	
Client:	Paget Resources				
Galler		-004	Elevation	Az/incl	Total Donth
Coordinates	East	North			
Coordinates	669488.09	5442262.90	1556.75	-90	48 m



	(print name):	Charles Tadashore		
Prepared by:	(signature):	C. Tadastore	Date:	October 30, 2007

Date issued: 11/7/2007	Approved Duy Don Derent	Deges 1 of 1
Reviewed: July 5, 2005	Approved By. Kon Parent	Page. 1011



Hole ID: BHC-005		Year drilled: 2007		Area: Cabin Creek	
Client:	Paget Resources				
Collar	BHC-005		Elevation	Az/incl	Total Donth
Coordinates	East	North			
	669785.79	5441851.58	1546.95	-90	30 m



	(print name):	Charles Tadashore		
Prepared by:	(signature):	C. Tadastore	Date:	October 30, 2007

Date issued: 11/7/2007	Approved By: Pop Parent	Dogo: 1 of 1
Reviewed: July 5, 2005	Approved by. Kon Parent	Fage. 1011



Hole ID: BHC-006		Year drilled: 2007		Area: Cabin Creek	
Client:	Paget Resources				
Collar	BHC-006		Elevation	Az/incl	Total Donth
Coordinates	East	North			
	663586.07	5447180.61	1593.26	-90	54 m



	(print name):	Charles Tadashore		
Prepared by:	(signature):	C. Tadastore	Date:	October 30, 2007

Date issued: 11/7/2007	Approved By: Pop Parent	Dogo: 1 of 1
Reviewed: July 5, 2005	Approved by. Kon Farent	Fage. 1011



Hole ID: BHC-007		Year drilled: 2007		Area: Big Horn	
Client:	Paget Resource	S			
Collar	BHC-007		Elevation	Az/incl	Total Donth
Coordinates	East	North	Lievation	AZ / IIICI.	Total Depth
	664899.80	5448146.44	1706.66	-90	24 m



	(print name):	Charles Tadashore		
Prepared by:	(signature):	C. Tadastore	Date:	October 30, 2007

Date issued: 11/7/2007	Approved By: Pop Parent	Dogo: 1 of 1
Reviewed: July 5, 2005	Approved by. Kon Parent	Fage. 1011



Hole ID: BLK-001		Year drilled: 2007		Area: Barnes Lake	
Client:	Paget Resources				
Collar	BLK-001		Elevation	Az/incl	Total Donth
Coordinates	East	North		AZ / IIICI.	i otal Deptil
	668917.17	5481270.16	1684.02	-90	48 m



	(print name):	Charles Tadashore		
Prepared by:	(signature):	C. Tadastore	Date:	October 30, 2007

Date issued: 11/7/2007	Approved By Pop Porent	Deges 1 of 1
Reviewed: July 5, 2005	Approved By. Kon Parent	Page. 1011

Drilling, Geological and Geochemical Report on the 2007 Fernie Phosphate Project -Barnes Lake, Bighorn - Cabin Creek Groups of Claims Paget Resources Corporation

APPENDIX 3: Geological Logs

Casing	6			
<u>From</u> 0.00 4 00	<u>To</u> 4.00 60.00	<u>Lith</u> OB Lmst	Description Overburden	Sample ID
			Total Depth 60m	

Casing 9

From	То	Lith	Description
0.00	7.00	OB	Sandy, brown, with few boulders
7.00	12.00	SLTST	Light grey, soft, fine grained and well sorted and rounded, 10% shale, carboneous cement.
12.00	13.00	Clay	Very fine grained, black, very sticky
13.00	15.00	SH/Clav	90% Shale and 10% Clay, powdered brownish black carboneous shale, very fined grained. The Clay is as above,
15.00	48.00	SH	Powdered, blackish brown shale cuttings, very soft, carboneous, CPS vary from 0 to 25.
48.00	49.00	SH	As above, 40 CPS
49.00	50.00	SH	As above, 50 CPS
50.00	51.00	SH	As above, 30 CPS
51.00	52.00	SH	As above, 45 CPS
52.00	53.00	SH	As above, 45 CPS
53.00	54.00	SH	As above, 40 CPS
54.00	55.00	SH	As above, 50 CPS
55.00	56.00	SH	As above, 45 CPS
56.00	57.00	SH	As above, 30 CPS
57.00	58.00	SH	As above, 40 CPS
58.00	59.00	SH	As above, 40 CPS
59.00	60.00	SH	As above, 30 CPS
60.00	61.00	SH	As above, 40 CPS
61.00	62.00	SH	As above, 35 CPS
62.00	63.00	SH	As above, 35 CPS
63.00	64.00	SH	As above, 25 CPS
64.00	65.00	Phosphate	Blackish brown powder, very soft, very fine grained, 30 CPS, 30% shale
65.00	66.00	Phosphate	Blackish brown powder, very soft, very fine grained, 35 CPS, 30% shale
66.00	67.00	Dolostone	Very hard, light grey, medium to fine grained, only fizzes when powdered 35 CPS
67.00	68.00	Dolostone	As above, 35 CPS
68.00	69.00	Dolostone	As above, 30 CPS
69.00	70.00	Dolostone	As above, 25 CPS
70.00	71.00	Dolostone	As above, 30 CPS
71.00	72.00	Dolostone	As above, 30 CPS
72.00	73.00	Dolostone	As above, 30 CPS
73.00	74.00	Dolostone	As above, 40 CPS
74.00	75.00	Dolostone	As above, 30 CPS
75.00	76.00	Dolostone	As above, 40 CPS
76.00	77.00	Dolostone	As above, 30 CPS
77.00	78.00	Dolostone	As above, 30 CPS
78.00	79.00	Dolostone	As above, 35 CPS
79.00	80.00	Dolostone	As above, 40 CPS
80.00	81.00	Dolostone	As above, 30 CPS
81.00	82.00	Dolostone	As above, 30 CPS
82.00	83.00	Dolostone	As above, 30 CPS
83.00	84.00	Dolostone	As above, 30 CPS
			TD @ 84m, because of H2S coming from the borehead.

Casing		6			
From	То	Lith	Description	c	
0.00	4.00	OB	Sandy, brown till, with few boulders	-	
4.00	5.00	SLTST	Light grey, very fine grained, massive, hard	-	
5.00	6.00	SLTST	Same as above, 30 CPS	-	
6.00	7.00	SLTST	Same as above, 30 CPS	-	
7.00	8.00	SLTST	Same as above, 30 CPS	-	
8.00	9.00	SLISI	Same as above, 30 CPS	-	
9.00	11.00	IMST	Reddish Brown fine grained massive vigorous fizz almost all powder hardly any chins 20 CPS	2	
11.00	12.00	LMST	Same as above, 60 CPS	-	
12.00	13.00	LMST	Same as above, 50 CPS	-	
13.00	14.00	LMST	Same as above, 50 CPS	-	
14.00	15.00	LMST	Same as above, 40 CPS	-	
15.00	16.00	LMST	Same as above, 45 CPS	-	
16.00	17.00	LMST	Same as above, 50 CPS	-	
18.00	19.00	LMST	Same as above, 40 CPS	-	
19.00	20.00	LMST	Same as above, 40 CPS	-	
20.00	21.00	LMST	Same as above, 50 CPS	-	
21.00	22.00	LMST	Same as above, 45 CPS	-	
22.00	23.00	LMST	Same as above, 40 CPS	-	
23.00	24.00	LMST	Same as above, 50 CPS	-	
24.00	25.00	LMST	Same as above, 50 CPS	-	
25.00	20.00	LIVIST	Same as above, 45 CPS	-	
27.00	28.00	LMST	Same as above, 40 CPS	-	
28.00	29.00	LMST	Same as above, 55 CPS	-	
29.00	30.00	LMST	Same as above, 40 CPS	-	
30.00	31.00	SH	Brownish Black, very fine grained soft, calcareous cement, moderate fizz, 50 CPS	-	
31.00	32.00	SH	Same as above, 50 CPS	-	
32.00	33.00	SH	Same as above, 50 CPS	-	
34.00	35.00	SH	Same as above, 50 CPS	2	
35.00	36.00	SH	Same as above, 50 CPS	-	
36.00	37.00	SH	Same as above, 50 CPS	-	
37.00	38.00	SH	Same as above, 50 CPS	-	
38.00	39.00	SH	Same as above, 50 CPS	-	
39.00	40.00	SH	Same as above, 50 CPS	-	
40.00	41.00	SH SH	Same as above, 50 CPS	-	
42.00	43.00	SH	Same as above, 50 CPS	-	
43.00	44.00	SH	Same as above, 50 CPS	-	
44.00	45.00	SH	Same as above, 50 CPS		04052
45.00	46.00	SH	Same as above, 50 CPS		04053
46.00	47.00	SH	Same as above, 45 CPS		04054
47.00	48.00	SH	Same as above, 45 CPS		04055
40.00	49.00 50.00	SH	Same as above, 50 CPS		04050
50.00	51.00	SH	Same as above, 50 CPS		04058
51.00	52.00	SH	Same as above, 40 CPS		04059
52.00	53.00	SH	Same as above, 45 CPS		04060
53.00	54.00	SH	Same as above, 50 CPS		04061
54.00	55.00	SH	Same as above, 50 CPS		04062
56.00	57.00	SH	Same as above, 50 CFS Same as above, 60 CPS		04063
57.00	58.00	SH	Same as above, 60 CPS		04065
58.00	59.00	SH	Same as above, 50 CPS		04066
59.00	60.00	SH	Same as above, 50 CPS		04067
60.00	61.00	SH	Same as above, 50 CPS		04068
61.00	62.00	SH	Same as above, 50 CPS		04069
62.00	64.00	5П СЦ	Same as above, 50 CPS		04070
64.00	65.00	LMST	Light brownish grey, fine to medium, hard rock. vigorous fizz. 40 CPS		04072
65.00	66.00	LMST	Same as above, 40 CPS		04073
66.00	67.00	LMST	Same as above, 50 CPS		04074
67.00	68.00	LMST	Same as above, 50 CPS		04075
68.00	69.00	LMST	Same as above, 40 CPS		04076
69.00	70.00	LMST	Same as above, 45 CPS		04077
70.00	71.00		Same as above 50 CPS		04078 04079
72,00	73.00	LMST	Same as above, 50 CPS		04080
73.00	74.00	Dolostone	Light grey, very hard, medium to fine grained, massive, only fizzes when powdered, 50 CPS		04081
74.00	75.00	Dolostone	Same as above, 50 CPS		04082
			TD @ 75m		

Casing	9		
From	<u>To</u> <u>Lith</u>	Description	Sample ID
0.00	7.00 OB	Brown sandy, with a few boulders	-
7.00	9.00 SH	Black, soft, very fine grained, most of the cuttings are black powder, calcareous cement, moderate fizz	-
9.00	10.00 SH	As above, 50 CPS	04084
10.00	11.00 SH	As above, 50 CPS	04085
11.00	12.00 SH	As above, 45 CPS	04086
12.00	13.00 SH	As above, 30 CPS	04087
13.00	14.00 SH	As above, 40 CPS	04088
14.00	15.00 SH	As above, 50 CPS	04089
15.00	16.00 SH	As above, 50 CPS	04090
16.00	17.00 SH	As above, 50 CPS	04091
17.00	18.00 SH	As above, 40 CPS	04092
18.00	19.00 SH	As above, 50 CPS	04093
19.00	20.00 SH	As above, 50 CPS	04094
20.00	21.00 SH	As above, 45 CPS	04095
21.00	22.00 SH	As above, 55 CPS	04096
22.00	23.00 SH	As above, 50 CPS	04097
23.00	24.00 SH	As above, 50 CPS	04098
24.00	25.00 SH	As above, 45 CPS	04099
25.00	26.00 SH	As above, 45 CPS	04100
26.00	27.00 SH	As above, 50 CPS	04101
27.00	28.00 SH	As above, 40 CPS	04102
28.00	29.00 SH	As above, 50 CPS	04103
29.00	30.00 SH	As above, 55 CPS	04104
30.00	31.00 SH	As above, 45 CPS	04105
31.00	32.00 SH	As above, 50 CPS	04106
32.00	33.00 SH	As above, 40 CPS	04107
33.00	34.00 SH	As above, 45 CPS	04108
34.00	35.00 SH	As above, 40 CPS	04109
35.00	36.00 SH	As above, 45 CPS	04110
36.00	37.00 LMST	Light Grey, very hard, vigorous fizz, medium to fine, 50% chips & 50% powder cuttings, 50 CPS	04111
37.00	38.00 LMST	As above, 50 CPS	04112
38.00	39.00 LMST	As above, 50 CPS	04113
39.00	40.00 LMST	As above, 50 CPS	04114
40.00	41.00 LMST	As above, 50 CPS	04115
41.00	42.00 LMST	As above, 50 CPS	04116
42.00	43.00 LMST	As above, 50 CPS	04117
43.00	44.00 LMST	As above, 50 CPS	04118
44.00	45.00 LMST	As above, 50 CPS	04119
45.00	46.00 LMST	As above, 50 CPS	04120
46.00	47.00 LMST	As above, 50 CPS	04121
47.00	48.00 LMST	As above, 50 CPS TD @ 48	04122

Casing	6		
From	<u>To</u> <u>Lith</u>	Description	Sample ID
0.00	3.00 OB	Brownish Black, sandy, gravel	-
3.00	6.00 LMST	Light grey, hard, fizzes vigorously, medium to fine grained, 65% chips & 35% powder	-
6.00	7.00 LMST	Same as above 50 CPS	-
7.00	8.00 LMST	Same as above 50 CPS	-
8.00	9.00 LMST	Same as above 50 CPS	-
9.00	10.00 LMST	Same as above 40 CPS	-
10.00	11.00 LMST	Same as above 50 CPS	-
11.00	12.00 LMST	Same as above 40 CPS	-
12.00	13.00 LMST	Same as above 55 CPS	-
13.00	14.00 LMST	Same as above 50 CPS	-
14.00	15.00 LMST	Same as above 50 CPS	-
15.00	16.00 LMST	Same as above 50 CPS	-
16.00	17.00 LMST	Same as above 50 CPS	-
17.00	18.00 LMST	Same as above 40 CPS	-
18.00	19.00 LMST	Same as above 65 CPS	-
19.00	20.00 LMST	Same as above 60 CPS	-
20.00	21.00 LMST	Same as above 65 CPS	-
21.00	22.00 LMST	Same as above 50 CPS	-
22.00	23.00 LMST	Same as above 50 CPS	-
23.00	24.00 LMST	Same as above 50 CPS	-
24.00	25.00 LMST	Same as above 60 CPS	-
25.00	26.00 LMST	Same as above 60 CPS	-
26.00	27.00 LMST	Same as above 60 CPS	-
27.00	28.00 LMST	Same as above 50 CPS	-
28.00	29.00 LMST	Same as above 50 CPS	-
29.00	30.00 LMST	Same as above 55 CPS	-
30.00	31.00 LMST	Same as above 55 CPS	-
31.00	32.00 LMST	Same as above 55 CPS	-
		TD @ 30	

6

Casing

From	<u>To Lith</u>	Description	Sample ID
0.00	5.50 OB	Brown, sandy, minor gravel, unconsoildated, dry	-
5.50	6.00 SH	Greyish Black, very fine grained massive, fizzes vigorously, soft, mostly powdered cuttings.	-
6.00	7.00 SH	Same as above 30 CPS	-
7.00	8.00 SH	Same as above 25 CPS	-
8.00	9.00 SH	Same as above 50 CPS	04123
9.00	10.00 SH	Same as above 50 CPS	04124
10.00	11.00 SH	Same as above 50 CPS	04125
11.00	12.00 SH	Same as above 40 CPS	04126
12.00	13.00 SH	Same as above 45 CPS	04127
13.00	14.00 SH	Same as above 40 CPS	04128
14.00	15.00 SH	Same as above 45 CPS	04129
15.00	16.00 SH	Same as above 50 CPS	04130
16.00	17.00 SH	Same as above 50 CPS	04131
17.00	18.00 SH	Same as above 40 CPS	04132
18.00	19.00 SH	Same as above 40 CPS	04133
19.00	20.00 SH	Same as above 40 CPS	04134
20.00	21.00 SH	Same as above 45 CPS	04135
21.00	22.00 SH	Same as above 35 CPS	04136
22.00	23.00 SH	Same as above 45 CPS	04137
23.00	24.00 SH	Same as above 45 CPS	04138
24.00	25.00 SH	Same as above 40 CPS	04139
25.00	26.00 SH	Same as above 45 CPS	04140
26.00	27.00 SH	Same as above 25 CPS	04141
27.00	28.00 SH	Same as above 45 CPS	04142
28.00	29.00 SH	Same as above 45 CPS	04143
29.00	30.00 SH	Same as above 40 CPS	04144
30.00	31.00 SH	Same as above 40 CPS	04145
31.00	32.00 SH	Same as above 45 CPS	04146
32.00	33.00 SH	Same as above 55 CPS	04147
33.00	34.00 SH	Same as above 50 CPS	04148
34.00	35.00 SH	Same as above 45 CPS	04149
35.00	36.00 SH	Same as above 50 CPS	04150
36.00	37.00 SH	Same as above 45 CPS	04151
37.00	38.00 SH	Same as above 50 CPS	04152
38.00	39.00 SH	Same as above 55 CPS	04153
39.00	40.00 SH	Same as above 55 CPS	04154
40.00	41.00 Phosphorite	Blackish grey powder, very fine grained soft, fizzes moderately, 55 CPS	04155
41.00	42.00 SH	Same as above 50 CPS	04156
42.00	43.00 SH	Same as above 50 CPS	04157
43.00	44.00 SH	Same as above 45 CPS	04158
44.00	45.00 SH	Same as above 40 CPS	04159
45.00	46.00 LMST	Light Grey, medium to fine, fizzes vigorourly, massive, very hard, 45 CPS, 80% chips & 20 % powder.	04160
46.00	47.00 LMST	Same as above 40 CPS	04161
47.00	48.00 LMS1	Same as above 50 CPS	04162
48.00	49.00 LMST	Same as above 45 CPS	04163
49.00	50.00 LMS1	Same as above 45 CPS	04164
50.00	51.00 LMST	Same as above 45 CPS	04165
51.00	52.00 LMST	Same as above 40 CPS	04166
52.00	53.00 LMST	Same as above 45 CPS	04167
53.00	54.00 LMS1	Same as above 50 CPS <u>TD@ 54</u>	04168

Casing	24		
From	<u>To Lith</u>	Description	Sample ID
0.00	9.00 OB	Brown sandy till, with 50% of the OB being gravel	-
9.00	13.00 OB	As above till, but broken chunks of weatherd shale. 50% OB, and 50% broken chunks of shale	-
13.00	24.00 OB	30% Sandy till and gravel, & 70% broken chunks of LMST & Shale	-

BLK-001

Casing	9		
From	To Lith	Description	Sample ID
0.00	7.50 OB	Brownish grey unconsoilded till, with a minor amount of gravel	-
7.50	9.00 SLTST	Black fine grained shale, very hard, massive, no fizz	-
9.00	10.00 SLTST	Dark grey, medium to fine grained, very hard, no fizz (even when powdered) 50 CPS	04169
10.00	11.00 SLTST	As above, 50 CPS	04170
11.00	12.00 SLTST	As above, 40 CPS	04171
12.00	13.00 SLTST	As above, 50 CPS	04172
13.00	14.00 SLTST	As above, 50 CPS	04173
14.00	15.00 SLTST	As above, 40 CPS	04174
15.00	16.00 SLTST	As above, 40 CPS	04175
16.00	17.00 SLTST	As above, 40 CPS	04176
17.00	18.00 SLTST	As above, 45 CPS	04177
18.00	19.00 SLTST	As above, 40 CPS	04178
19.00	20.00 SLTST	As above, 50 CPS	04179
20.00	21.00 SLTST	As above, 40 CPS	04180
21.00	22.00 SLTST	As above, 50 CPS	04181
22.00	23.00 SLTST	As above, 50 CPS	04182
23.00	24.00 SLTST	As above, 60 CPS	04183
24.00	25.00 SLTST	As above, 55 CPS	04184
25.00	26.00 SLTST	As above, 50 CPS	04185
26.00	27.00 SLTST	As above, 40 CPS	04186
27.00	28.00 SLTST	As above, 50 CPS	04187
28.00	29.00 SLTST	As above, 40 CPS	04188
29.00	30.00 SLTST	As above, 50 CPS	04189
30.00	31.00 SLTST	As above, 50 CPS	04190
31.00	32.00 SLTST	As above, 50 CPS	04191
32.00	33.00 SLTST	As above, 50 CPS	04192
33.00	34.00 SLTST	As above, 60 CPS	04193
34.00	35.00 SLTST	As above, 60 CPS	04194
35.00	36.00 SLTST	As above, 50 CPS	04195
36.00	37.00 SLTST	As above, 40 CPS	04196
37.00	38.00 SLTST	As above, 60 CPS	04197
38.00	39.00 SLTST	As above, 70 CPS	04198
39.00	40.00 SLTST	As above, 40 CPS	04199
40.00	41.00 SLTST	As above, 40 CPS	04200
41.00	42.00 SLTST	As above, 40 CPS	04201
42.00	43.00 SLTST	As above, 30 CPS	04202
43.00	44.00 SLTST	As above, 60 CPS	04203
44.00	45.00 SLTST	As above, 50 CPS	04204
45.00	46.00 SLTST	As above, but lighter grey 50 CPS	04205
46.00	47.00 SLTST	As above, 60 CPS	04206
47.00	48.00 SLTST	As above, 50 CPS TD @ 48	04207

APPENDIX 4: Geophysical Logs

DED SUBJECT TO STANDARD TERMS AND CONDITIONS	VICES PROVI	ALL SER
		REMARKS 2
		REMARKS 1
	:B. SNELL	RECORDED BY
	:SDS	WITNESSED BY
	:1.0	MUD WEIGHT
	:N/A	MUD RES
	:N/A	RM TEMPERATURE
	:WATER	BOREHOLE FLUID
	:N/A	CASING TYPE
	:9.0	CASING BOTTOM
	:N/A	CASING OD
	:81.41	LOG BOTTOM
	:0.67	LOG TOP
	:13.66	BIT SIZE
	:84.0	DEPTH DRILLER
	:10/25/07	DATE
ELEVATION GL N/A	1:GL	DRL MEASURED FROM
ELEVATION DF N/A	N:GL	LOG MEASURED FROM
ELEVATION KB :N/A	ΞGL	PERMANENT DATUM
	:N/A	UNIQUE WELL ID.
	:N/A	API NO.
	:N/A	RANGE
	:N/A	TOWNSHIP
	:N/A	SECTION
	:N/A	LOCATION
UMBIA	BRITISH CO	PROVINCE
	:CANADA	COUNTRY
	FERNIE	FIELD
	:BHC002	WELL
	RESOURCE	COMPANY
	.com	century-geo.
BHC002		(
GAMMA-CALIPER-RES	CORY.	GEOPHYSICAL
COMPENSATED DENSITY		Control

DENSITY OPEN HOLE 1:100 BHC002 10/25/07

LOG PARAMETERS

MATRIX DENSITY: 2.65 MAGNETIC DECL: 16.23 PRESENTATION NAME/DATE = 9139-PRINT-RESLC.0 08/13/2007

NEUTRON MATRIX : SANDSTONE ELECT. CUTOFF : 99999

MATRIX DELTA T: 177 BIT SIZE : 13.66 VERSION = 3.64EK

				METERS RES(SG)											
100	MM	300		о ОНМ-М								 5000			
	GAMMA									DE	N(CD	L)			
0	API-GR	600	h	1						(G/CC				3
$\left \right\rangle$															
\sum													~		
													<		
Σ														\langle	
ξ															





DENSITY OPEN HOLE 1:100 BHC002 10/25/07

LOG PARAMETERS

MATRIX DENSITY : 2.65	NEUTRON MATRIX : SANDSTONE	MATRIX DELTA T : 177	
MAGNETIC DECL : 16.23	ELECT. CUTOFF : 99999	BIT SIZE : 13.66	
PRESENTATION NAME/DATE =	9139-PRINT-RESLC.0 08/13/2007	VERSION = 3.64EK	

	TOOL CALIBR TOOL 9239C [.] SERIAL NUM	ATION BHC002 10 1 TM VERSION 3ER 408	0/25/07 12:30 2018				
	DATE	TIME	SENSOR	ST	ANDARD	RE	SPONSE
1	Nov17,06	10:46:28	GAMMA	0.000	[API-GR]	3.00	[CPS]
	Nov17,06	10:46:28	GAMMA	283.000	[API-GR]	291.00	[CPS]
2	Nov17,06	10:46:23	VOLTAGE	0.000	[MV]	3850.00	[CPS]
	Nov17,06	10:46:23	VOLTAGE	2064.000	[MV]	277825.00	[CPS]
3	Oct19,07	10:54:09	CALIPER	13.500	[INCH]	167857.20	[CPS]
	Oct19,07	10:54:09	CALIPER	15.240	[INCH]	208829.70	[CPS]
4	Oct19,07	10:36:51	DEN(LS)	1.000	[G/CC]	6576.00	[CPS]
	Oct19,07	10:36:51	DEN(LS)	2.323	[G/CC]	693.00	[CPS]
5	Oct19,07	10:44:26	DEN(SS)	1.000	[G/CC]	12973.00	[CPS]
	Oct19,07	10:44:26	DEN(SS)	2.323	[G/CC]	5269.00	[CPS]
6	Nov30,06	12:04:12	CALIPERL	101.600	[INCH]	161032.00	[CPS]
	Nov30,06	12:04:12	CALIPERL	203.200	[INCH]	271389.00	[CPS]
7	Nov17,06	10:01:13	CURRENT	0.000	[UA]	5303.00	[CPS]
	Nov17,06	10:01:13	CURRENT	295.700	[UA]	28398.00	[CPS]
8	Nov17,06	07:48:07	F	Default	[CPS]		
9	Nov17,06	07:48:07	Х	Default	[CPS]		

GEOPHYSICAL	CORP.	COMPENSATED DENSITY GAMMA-CALIPER-RES
century-geo.	com	BHC003
COMPANY	RESOURC	
WELL	:BHC003	
FIELD	FERNIE	
COUNTRY	CANADA	
PROVINCE	BRITISH C	LUMBIA
LOCATION	:N/A	
SECTION	:N/A	
TOWNSHIP	:N/A	
RANGE	:N/A	
API NO.	:N/A	
UNIQUE WELL ID.	:N/A	
PERMANENT DATUM	ΞĒ	ELEVATION KB N/A
LOG MEASURED FROM	∕l:GL	ELEVATION DF N/A
DRL MEASURED FROM	1:GL	ELEVATION GL N/A
DATE	:10/25/07	
DEPTH DRILLER	:75.0	
BIT SIZE	:13.66	
LOG TOP	:0.29	
LOG BOTTOM	:72.99	
CASING OD	:N/A	
CASING BOTTOM	:6.0	
CASING TYPE	:N/A	
BOREHOLE FLUID	WATER	
RM TEMPERATURE	:N/A	
MUD RES	:N/A	
MUD WEIGHT	:1.0	
WITNESSED BY	SDS	
RECORDED BY	:B. SNELL	
REMARKS 1		
REMARKS 2		
ALL SER	VICES PROV	IDED SUBJECT TO STANDARD TERMS AND CONDITIONS

DENSITY OPEN HOLE 1:100 BHC003 10/25/07

LOG PARAMETERS

MATRIX DENSITY: 2.65 MAGNETIC DECL: 16.23 PRESENTATION NAME/DATE = 9139-PRINT-RESLC.0 08/13/2007

NEUTRON MATRIX : SANDSTONE ELECT. CUTOFF : 99999

MATRIX DELTA T: 177 BIT SIZE : 13.66 VERSION = 3.64EK

	CALIPERL		METERS								RES	(SG)						
100	 MM	300		0							ОН	M-M		 			10	000
	GAMMA										DEN	(CDL)						
0	API-GR	200	0	1	G/CC										3			
			U										<				> >	
															$\left\{$	×		







	TOOL CALIBR TOOL 9239C1 SERIAL NUME	ATION BHC003 10/25/07 13: TM VERSION 2018 BER 408	1				
	DATE	TIME	SENSOR	ST	TANDARD	RES	SPONSE
1	Nov17,06	10:46:28	GAMMA	0.000	[API-GR]	3.00	[CPS]
	Nov17,06	10:46:28	GAMMA	283.000	[API-GR]	291.00	[CPS]
2	Nov17,06	10:46:23	VOLTAGE	0.000	[MV]	3850.00	[CPS]
	Nov17,06	10:46:23	VOLTAGE	2064.000	[MV]	277825.00	[CPS]
3	Oct19,07	10:54:09	CALIPER	13.500	[INCH]	167857.20	[CPS]
	Oct19,07	10:54:09	CALIPER	15.240	[INCH]	208829.70	[CPS]
4	Oct19,07	10:36:51	DEN(LS)	1.000	[G/CC]	6576.00	[CPS]
	Oct19,07	10:36:51	DEN(LS)	2.323	[G/CC]	693.00	[CPS]
5	Oct19,07	10:44:26	DEN(SS)	1.000	[G/CC]	12973.00	[CPS]
	Oct19,07	10:44:26	DEN(SS)	2.323	[G/CC]	5269.00	[CPS]
6	Nov30,06	12:04:12	CALIPERL	101.600	[INCH]	161032.00	[CPS]
	Nov30,06	12:04:12	CALIPERL	203.200	[INCH]	271389.00	[CPS]
7	Nov17,06	10:01:13	CURRENT	0.000	[UA]	5303.00	[CPS]
	Nov17,06	10:01:13	CURRENT	295.700	[UA]	28398.00	[CPS]
8	Nov17,06	07:48:07	F	Default	[CPS]		
9	Nov17,06	07:48:07	Х	Default	[CPS]		

DED SUBJECT TO STANDARD TERMS AND CONDITIONS	VICES PROVI	ALL SER
		REMARKS 2
		REMARKS 1
	:B. SNELL	RECORDED BY
	:SDS	WITNESSED BY
	:1.0	MUD WEIGHT
	:N/A	MUD RES
	:N/A	RM TEMPERATURE
	:WATER	BOREHOLE FLUID
	:N/A	CASING TYPE
	:6.0	CASING BOTTOM
	:N/A	CASING OD
	:47.00	LOG BOTTOM
	:0.23	LOG TOP
	:13.66	BIT SIZE
	:48.0	DEPTH DRILLER
	:10/25/07	DATE
ELEVATION GL N/A	1:GL	DRL MEASURED FROM
ELEVATION DF N/A	N:GL	LOG MEASURED FROM
ELEVATION KB :N/A	ΞGL	PERMANENT DATUM
	:N/A	UNIQUE WELL ID.
	:N/A	API NO.
	:N/A	RANGE
	:N/A	TOWNSHIP
	:N/A	SECTION
	:N/A	LOCATION
UMBIA	BRITISH CO	PROVINCE
	:CANADA	COUNTRY
	FERNIE	FIELD
	:BHC004	WELL
	RESOURCE	COMPANY
	.com	century-geo.
BHC004		(
GAMMA-CALIPER-RES	CORP.	GEOPHYSICAL
COMPENSATED DENSITY	Ë	(entry

DENSITY OPEN HOLE 1:100 BHC004 10/25/07

LOG PARAMETERS

MATRIX DENSITY: 2.65 MAGNETIC DECL: 16.23

NEUTRON MATRIX : SANDSTONE ELECT. CUTOFF : 99999 PRESENTATION NAME/DATE = 9139-PRINT-RESLC.0 08/13/2007

MATRIX DELTA T: 177 BIT SIZE : 13.66 VERSION = 3.64EK

	CALIPERL		METERS							RES	(SG)					
100	 MM	300		0	OHM-M							 50	000			
	GAMMA									DEN((CDL)					
0	API-GR	200	h	1			G/CC					3				





DENSITY OF	PEN HOLE 1:100	BHC004	10/25/07	
	LOG PARAMET	ERS		-
MATRIX DENSITY : 2.65	NEUTRON MATRIX : S	SANDSTONE	MATRIX DELTA T : 177	
MAGNETIC DECL : 16.23	ELECT. CUTOFF 99	9999	BIT SIZE : 13.66	
PRESENTATION NAME/DATE =	9139-PRINT-RESLC.0 08/13	/2007	VERSION = 3.64EK	

	TOOL CALIBR TOOL 9239C1 SERIAL NUME	ATION BHC004 10/25/07 13 I TM VERSION 2018 BER 408	8:54				
	DATE	TIME	SENSOR	ST	ANDARD	RE	SPONSE
1	Nov17,06 Nov17,06	10:46:28 10:46:28	GAMMA GAMMA	0.000 283.000	[API-GR] [API-GR]	3.00 291.00	[CPS] [CPS]
2	Nov17,06	10:46:23	VOLTAGE	0.000	[MV]	3850.00	[CPS]
	Nov17,06	10:46:23	VOLTAGE	2064.000	[MV]	277825.00	[CPS]
3	Oct19,07	10:54:09	CALIPER	13.500	[INCH]	167857.20	[CPS]
	Oct19,07	10:54:09	CALIPER	15.240	[INCH]	208829.70	[CPS]
4	Oct19,07	10:36:51	DEN(LS)	1.000	[G/CC]	6576.00	[CPS]
	Oct19,07	10:36:51	DEN(LS)	2.323	[G/CC]	693.00	[CPS]
5	Oct19,07	10:44:26	DEN(SS)	1.000	[G/CC]	12973.00	[CPS]
	Oct19,07	10:44:26	DEN(SS)	2.323	[G/CC]	5269.00	[CPS]
6	Nov30,06	12:04:12	CALIPERL	101.600	[INCH]	161032.00	[CPS]
	Nov30,06	12:04:12	CALIPERL	203.200	[INCH]	271389.00	[CPS]
7	Oct27,07	08:11:27	CURRENT	13.000	[UA]	5303.00	[CPS]
	Oct27,07	08:11:27	CURRENT	295.700	[UA]	28398.00	[CPS]
8	Nov17,06	07:48:07	F	1.000	Î Î		
9	Nov17,06	07:48:07	Х	Default	[CPS]		

IDED SUBJECT TO STANDARD TERMS AND CONDITIONS	VICES PROV	ALL SEF
		REMARKS 2
OT HUNG UP ON CASING, STOPPED RECORDING AROUND 6M	CALIPER G	REMARKS 1
	:B. SNELL	RECORDED BY
	SDS:	WITNESSED BY
	:1.0	MUD WEIGHT
	:N/A	MUD RES
	:N/A	RM TEMPERATURE
	:WATER	BOREHOLE FLUID
	:N/A	CASING TYPE
	9.0	CASING BOTTOM
	:N/A	CASING OD
	:29.21	LOG BOTTOM
	:5.96	LOG TOP
	:13.66	BIT SIZE
	:30.0	DEPTH DRILLER
	:10/25/07	DATE
ELEVATION GL :N/A	N.GL	DRL MEASURED FROM
ELEVATION DF N/A	M:GL	LOG MEASURED FROM
ELEVATION KB :N/A	:GL	PERMANENT DATUM
	:N/A	UNIQUE WELL ID.
	:N/A	API NO.
	:N/A	RANGE
	:N/A	TOWNSHIP
	:N/A	SECTION
	:N/A	LOCATION
JLUMBIA	BRITISH CO	PROVINCE
	CANADA	COUNTRY
	:FERNIE	FIELD
	:BHC005	WELL
	RESOURCI	COMPANY
	.com	century-geo
BHC005		(
COMPENSATED DENSITY GAMMA-CALIPER-RES	CORP.	GEOPHYSICAL
		5

DENSITY OPEN HOLE 1:100 BHC005 10/25/07

LOG PARAMETERS

MATRIX DENSITY: 2.65 MAGNETIC DECL: 16.23

NEUTRON MATRIX : SANDSTONE ELECT. CUTOFF : 99999 PRESENTATION NAME/DATE = 9139-PRINT-RESLC.0 08/13/2007

MATRIX DELTA T: 177 BIT SIZE : 13.66 VERSION = 3.64EK





DENSITY OPEN HOLE 1:100 BHC005 10/25/07

LOG PARAMETERS

MATRIX DENSITY : 2.65	NEUTRON MATRIX : SANDSTONE	MATRIX DELTA T : 177
MAGNETIC DECL: 16.23	ELECT. CUTOFF : 99999	BIT SIZE : 13.66
PRESENTATION NAME/DATE =	9139-PRINT-RESLC.0 08/13/2007	VERSION = 3.64EK

	TOOL CALIBR TOOL 9239C1 SERIAL NUME	ATION BHC005 10/25/07 ⁻ TM VERSION 2018 BER 408	14:20				
	DATE	TIME	SENSOR	ST	ANDARD	RES	SPONSE
1	Nov17,06	10:46:28	GAMMA	0.000	[API-GR]	3.00	[CPS]
	Nov17,06	10:46:28	GAMMA	283.000	[API-GR]	291.00	[CPS]
2	Nov17,06	10:46:23	VOLTAGE	0.000	[MV]	3850.00	[CPS]
	Nov17,06	10:46:23	VOLTAGE	2064.000	[MV]	277825.00	[CPS]
3	Oct19,07	10:54:09	CALIPER	13.500	[INCH]	167857.20	[CPS]
	Oct19,07	10:54:09	CALIPER	15.240	[INCH]	208829.70	[CPS]
4	Oct19,07	10:36:51	DEN(LS)	1.000	[G/CC]	6576.00	[CPS]
	Oct19,07	10:36:51	DEN(LS)	2.323	[G/CC]	693.00	[CPS]
5	Oct19,07	10:44:26	DEN(SS)	1.000	[G/CC]	12973.00	[CPS]
	Oct19,07	10:44:26	DEN(SS)	2.323	[G/CC]	5269.00	[CPS]
6	Nov30,06	12:04:12	CALIPERL	101.600	[INCH]	161032.00	[CPS]
	Nov30,06	12:04:12	CALIPERL	203.200	[INCH]	271389.00	[CPS]
7	Oct27,07	08:21:03	CURRENT	20.000	[UA]	5303.00	[CPS]
	Oct27.07	08:21:03	CURRENT	295,700	IUA 1	28398.00	[CPS]



) SUBJECT TO STANDARD TERMS AND CONDITIONS	VICES PROVIDE	ALL SER
		REMARKS 2
		REMARKS 1
	:B. SNELL	RECORDED BY
	SDS	WITNESSED BY
	:1.0	MUD WEIGHT
	:N/A	MUD RES
	:N/A	RM TEMPERATURE
	:WATER	BOREHOLE FLUID
	:N/A	CASING TYPE
	:6.0	CASING BOTTOM
	:N/A	CASING OD
	:53.07	LOG BOTTOM
	:0.22	LOG TOP
	:13.66	BIT SIZE
	:54.0	DEPTH DRILLER
	:10/25/07	DATE
ELEVATION GL N/A	1:GL	DRL MEASURED FROM
ELEVATION DF N/A	1:GL	LOG MEASURED FROM
ELEVATION KB :N/A	:GL	PERMANENT DATUM
	:N/A	UNIQUE WELL ID.
	:N/A	API NO.
	:N/A	RANGE
	:N/A	TOWNSHIP
	:N/A	SECTION
	:N/A	LOCATION
1BIA	BRITISH COLU	PROVINCE
	CANADA	COUNTRY
	FERNIE	FIELD
	:BHC006	WELL
	RESOURCE EY	COMPANY
	com	century-geo.
BHC006		(
GAMMA-CALIPER-RES	CORP.	GEOPHYSICAL
COMPENSATED DENSITY		Contra
COMPENSATED DENSITY GAMMA-CALIPER-RES BHC006	CORP.	OPHYSICAL

DENSITY OPEN HOLE 1:100 BHC006 10/25/07

LOG PARAMETERS

MATRIX DENSITY: 2.65 MAGNETIC DECL: 16.23

NEUTRON MATRIX : SANDSTONE ELECT. CUTOFF : 99999 PRESENTATION NAME/DATE = 9139-PRINT-RESLC.0 08/13/2007

MATRIX DELTA T: 177 BIT SIZE : 13.66 VERSION = 3.64EK

													R	ES	(SG)						
100		MM		300		о ОНМ-М							 	50	000						
GAMMA													DI	EN(CDL))					
0 API-GR 600			h	1								G/C	CC						3		





DENSITY OPEN HOLE 1:100 BHC006 10/25/07

LOG PARAMETERS

MATRIX DENSITY: 2.65 NEUTRON MATRIX : SANDSTONE MATRIX DELTA T: 177 BIT SIZE : 13.66 ELECT. CUTOFF : 99999 MAGNETIC DECL: 16.23 VERSION = 3.64EK PRESENTATION NAME/DATE = 9139-PRINT-RESLC.0 08/13/2007

	TOOL CALIBR TOOL 9239C ⁷ SERIAL NUME	ATION BHC006 10 I TM VERSION BER 408	/25/07 11:27 2018				
	DATE	TIME	SENSOR	ST	ANDARD	RES	SPONSE
1	Nov17,06 Nov17,06	10:46:28 10:46:28	GAMMA GAMMA	0.000 283.000	[API-GR] [API-GR]	3.00 291.00	[CPS] [CPS]
2	Nov17,06	10:46:23	VOLTAGE	0.000	[MV]	3850.00	[CPS]
	Nov17,06	10:46:23	VOLTAGE	2064.000	[MV]	277825.00	[CPS]
3	Oct19,07	10:54:09	CALIPER	13.500	[INCH]	167857.20	[CPS]
	Oct19,07	10:54:09	CALIPER	15.240	[INCH]	208829.70	[CPS]
4	Oct19,07	10:36:51	DEN(LS)	1.000	[G/CC]	6576.00	[CPS]
	Oct19,07	10:36:51	DEN(LS)	2.323	[G/CC]	693.00	[CPS]
5	Oct19,07	10:44:26	DEN(SS)	1.000	[G/CC]	12973.00	[CPS]
	Oct19,07	10:44:26	DEN(SS)	2.323	[G/CC]	5269.00	[CPS]
6	Nov30,06	12:04:12	CALIPERL	101.600	[INCH]	161032.00	[CPS]
	Nov30,06	12:04:12	CALIPERL	203.200	[INCH]	271389.00	[CPS]
7	Nov17,06	10:01:13	CURRENT	0.000	[UA]	5303.00	[CPS]
	Nov17,06	10:01:13	CURRENT	295.700	[UA]	28398.00	[CPS]
8	Nov17,06	07:48:07	F	Default	[CPS]		
9	Nov17,06	07:48:07	Х	Default	[CPS]		

DED SUBJECT TO STANDARD TERMS AND CONDITIONS	VICES PROV	ALL SER
		REMARKS 2
		REMARKS 1
	:B. SNELL	RECORDED BY
	:SDS	WITNESSED BY
	:1.0	MUD WEIGHT
	:N/A	MUD RES
	:N/A	RM TEMPERATURE
	:WATER	BOREHOLE FLUID
	:N/A	CASING TYPE
	:9.0	CASING BOTTOM
	:N/A	CASING OD
	:47.12	LOG BOTTOM
	:0.25	LOG TOP
	:13.66	BIT SIZE
	:48.0	DEPTH DRILLER
	:10/27/07	DATE
ELEVATION GL :N/A	1:GL	DRL MEASURED FROM
ELEVATION DF :N/A	∕l :GL	LOG MEASURED FROM
ELEVATION KB :N/A	:GL	PERMANENT DATUM
	:N/A	UNIQUE WELL ID.
	:N/A	API NO.
	N/A	RANGE
	:N/A	TOWNSHIP
	:N/A	SECTION
	N/A	LOCATION
LUMBIA	BRITISH CO	PROVINCE
	CANADA	COUNTRY
	:FERNIE	FIELD
	:BLK-001	WELL
	RESOURCE	COMPANY
	.com	century-geo.
		(
COMPENSATED DENSITY GAMMA-CALIPER-RES	CORP.	GEOPHYSICAL
		40

DENSITY OPEN HOLE 1:100 BLK-001 10/27/07

LOG PARAMETERS

MATRIX DENSITY: 2.65 NEUTRON MATRIX : SANDSTONE MATRIX DELTA T: 177 MAGNETIC DECL: 16.23 ELECT. CUTOFF : 99999 BIT SIZE : 13.66 VERSION = 3.64EK PRESENTATION NAME/DATE = 9139-PRINT-RESLC.0 08/13/2007

	CALIPERL	METERS								RES	(SG)							
100	 MM		0	0 OHM-M 10000														
	GAMMA		DEN(CDL)															
0	API-GR	200	0	1							G/0	CC						3
			U								•					>		





	DENSITY OF	PEN HOLE 1:100	BLK-001	10/27/07	
—		LOG PARAMET	ERS		_
	MATRIX DENSITY : 2.65	NEUTRON MATRIX : S	SANDSTONE	MATRIX DELTA T : 1	77
	MAGNETIC DECL : 16.23	ELECT. CUTOFF : 9	9999	BIT SIZE : 13	3.66
	PRESENTATION NAME/DATE =	9139-PRINT-RESLC.0 08/13	/2007	VERSION = 3.64EK	

	TOOL CALIBR TOOL 9239C1 SERIAL NUME	ATION BLK-001 10/27/07 16 TM VERSION 2018 BER 408	5:36				
	DATE	TIME	SENSOR	ST	ANDARD	RE	SPONSE
1	Nov17,06 Nov17,06	10:46:28 10:46:28	GAMMA GAMMA	0.000 283.000	[API-GR] [API-GR]	3.00 291.00	[CPS] [CPS]
2	Nov17,06 Nov17,06	10:46:23 10:46:23	VOLTAGE VOLTAGE	0.000 2064.000	[MV] [MV]	3850.00 277825.00	[CPS] [CPS]
3	Oct19,07 Oct19,07	10:54:09 10:54:09	CALIPER CALIPER	13.500 15.240	[INCH] [INCH]	167857.20 208829.70	[CPS] [CPS]
4	Oct19,07 Oct19,07	10:36:51 10:36:51	DEN(LS) DEN(LS)	1.000 2.323	[G/CC] [G/CC]	6576.00 693.00	[CPS] [CPS]
5	Oct19,07 Oct19.07	10:44:26 10:44:26	DEN(SS) DEN(SS)	1.000		12973.00 5269.00	[CPS]
6	Nov30,06	12:04:12		101.600	[INCH]	161032.00 271389.00	[CPS]
7	Nov17,06	10:01:13		0.000		5303.00	[CPS]
8 9	Nov17,06 Nov17,06 Nov17,06	07:48:07 07:48:07	F X	Default Default	[CPS] [CPS]	20390.00	[0=0]

APPENDIX 5: Personnel Charges
Fernie Phosphate Project

Category	Work_Date	Name	Work_Code	Charge	RATE	CUnit_Display	Cost
permit	8/14/2007	Steve Pope	PC	2.75	\$ 75.00	Hr	\$ 206.25
permit	8/14/2007	Tracey Tanaka	PM	1.00	\$ 85.00	Hr	\$ 85.00
permit	8/20/2007	Steve Pope	PC	0.75	\$ 75.00	Hr	\$ 56.25
permit	8/20/2007	Ron Parent	PM	1.00	\$ 85.00	Hr	\$ 85.00
permit	8/21/2007	Steve Pope	PC	3.25	\$ 75.00	Hr	\$ 243.75
permit	8/22/2007	Ron Parent	PM	8.00	\$ 85.00	Hr	\$ 680.00
permit	8/22/2007	Tracey Tanaka	PM	0.50	\$ 85.00	Hr	\$ 42.50
permit	8/23/2007	Ron Parent	PM	8.00	\$ 85.00	Hr	\$ 680.00
permit	8/23/2007	Tracey Tanaka	PM	2.00	\$ 85.00	Hr	\$ 170.00
permit	8/29/2007	Tracey Tanaka	PM	2.00	\$ 85.00	Hr	\$ 170.00
permit	9/20/2007	Tracey Tanaka	PM	0.50	\$ 85.00	Hr	\$ 42.50
permit	10/3/2007	Tracey Tanaka	PM	0.50	\$ 85.00	Hr	\$ 42.50
Sub Total Permitting							\$ 2,503.75
field prep	3/19/2007	Ron Parent	PGEO	1.00	\$ 85.00	Hr	\$ 85.00
field prep	3/20/2007	Ron Parent	PGEO	1.00	\$ 85.00	Hr	\$ 85.00
field prep	4/1/2007	Ron Parent	GMS	2.00	\$ 85.00	Hr	\$ 170.00
field prep	4/9/2007	Ron Parent	GMS	3.00	\$ 85.00	Hr	\$ 255.00
field prep	4/10/2007	Ron Parent	GMS	3.00	\$ 85.00	Hr	\$ 255.00
field prep	4/16/2007	Ron Parent	GMS	2.00	\$ 85.00	Hr	\$ 170.00
field prep	4/17/2007	Ron Parent	GMS	4.00	\$ 85.00	Hr	\$ 340.00
field prep	5/2/2007	Ron Parent	GMS	1.00	\$ 85.00	Hr	\$ 85.00
field prep	5/5/2007	Ron Parent	GMS	1.00	\$ 85.00	Hr	\$ 85.00
field prep	8/15/2007	Steve Pope	GG	2.00	\$ 75.00	Hr	\$ 150.00
field prep	8/15/2007	Steve Pope	OS	2.25	\$ 55.00	Hr	\$ 123.75
field prep	8/16/2007	Steve Pope	GG	3.25	\$ 75.00	Hr	\$ 243.75
field prep	8/20/2007	Steve Pope	GG	3.25	\$ 75.00	Hr	\$ 243.75
field prep	9/17/2007	Ron Parent	PGEO	2.00	\$ 85.00	Hr	\$ 170.00
field prep	10/6/2007	Charles Tadashore	GFAEMT	1.00	\$ 550.00	Day	\$ 550.00
field prep	10/7/2007	Charles Tadashore	GFAEMT	1.00	\$ 550.00	Day	\$ 550.00
field prep	10/8/2007	Charles Tadashore	GFAEMT	1.00	\$ 550.00	Day	\$ 550.00
field prep	10/11/2007	Charles Tadashore	GFA	0.30	\$ 500.00	Day	\$ 150.00
field prep	10/12/2007	Charles Tadashore	GFA	0.17	\$ 500.00	Day	\$ 85.00
field prep	10/13/2007	Charles Tadashore	GFA	0.33	\$ 500.00	Day	\$ 165.00
field prep	10/14/2007	Charles Tadashore	GFA	0.08	\$ 500.00	Day	\$ 40.00
field prep	10/15/2007	Charles Tadashore	GFA	0.25	\$ 500.00	Day	\$ 125.00
Sub Total Field Preparation							\$ 4,676.25
initial field trip	5/6/2007	Ron Parent	PGF	1.00	\$ 1,000.00	Day	\$ 1,000.00
initial field trip	5/7/2007	Ron Parent	PGF	1.00	\$ 1,000.00	Day	\$ 1,000.00
initial field trip	5/8/2007	Ron Parent	PGF	1.00	\$ 1,000.00	Day	\$ 1,000.00
Sub Total Initial field trip							\$ 3,000.00
field program	10/5/2007	Ron Parent	PGF	0.50	\$ 1,000.00	Day	\$ 500.00
field program	10/6/2007	Ron Parent	PGF	1.00	\$ 1,000.00	Day	\$ 1,000.00
field program	10/7/2007	Ron Parent	PGF	1.00	\$ 1,000.00	Day	\$ 1,000.00
field program	10/8/2007	Ron Parent	PGF	1.00	\$ 1,000.00	Day	\$ 1,000.00
field program	10/11/2007	Ernest Popyk	GFA	0.09	\$ 500.00	Day	\$ 42.50
field program	10/11/2007	Ron Parent	PGEO	1.00	\$ 85.00	Hr	\$ 85.00
field program	10/11/2007	Tracey Tanaka	PM	1.00	\$ 85.00	Hr	\$ 85.00
field program	10/12/2007	Ernest Popyk	GFA	0.09	\$ 500.00	Day	\$ 42.50
field program	10/12/2007	Tracey Tanaka	PM	0.50	\$ 85.00	Hr	\$ 42.50
field program	10/15/2007	Ernest Popyk	GFA	0.21	\$ 500.00	Day	\$ 105.00
field program	10/15/2007	Ron Parent	PGEO	3.00	\$ 85.00	Hr	\$ 255.00
field program	10/15/2007	Tracey Tanaka	PM	3.00	\$ 85.00	Hr	\$ 255.00
field program	10/16/2007	Charles Tadashore	GFAEMT	1.00	\$ 550.00	Day	\$ 550.00
field program	10/16/2007	Ernest Popyk	GFM	1.00	\$ 600.00	Day	\$ 600.00
field program	10/16/2007	Tracey Tanaka	PM	2.75	\$ 85.00	Hr	\$ 233.75
field program	10/17/2007	Charles Tadashore	GFAEMT	1.00	\$ 550.00	Day	\$ 550.00
field program	10/17/2007	Ernest Popyk	GFM	1.00	\$ 600.00	Day	\$ 600.00
field program	10/17/2007	Ron Parent	PGF	1.00	\$ 1,000.00	Day	\$ 1,000.00
field program	10/17/2007	Tracey Tanaka	PM	6.00	\$ 85.00	Hr	\$ 510.00
field program	10/18/2007	Charles Tadashore	GFAEMT	1.00	\$ 550.00	Day	\$ 550.00
field program	10/18/2007	Ernest Popyk	GFM	1.00	\$ 600.00	Day	\$ 600.00
field program	10/18/2007	Ron Parent	PGF	1.00	\$ 1,000.00	Day	\$ 1,000.00
field program	10/18/2007	Tracey Tanaka	PM	2.00	\$ 85.00	Hr	\$ 170.00

Fernie Phosphate Project

Category	Work_Date	Name	Work_Code	Charge	RATE	CUnit_Display		Cost
field program	10/19/2007	Charles Tadashore	GFAEMT	1.00	\$ 550.00	Day	\$	550.00
field program	10/19/2007	Ernest Popyk	GFM	1.00	\$ 600.00	Day	\$	600.00
field program	10/19/2007	Ron Parent	PGF	1.00	\$ 1,000.00	Day	\$	1,000.00
field program	10/20/2007	Charles Tadashore	GFAEMT	1.00	\$ 550.00	Day	\$	550.00
field program	10/20/2007	Ernest Popyk	GFM	1.00	\$ 600.00	Day	\$	600.00
field program	10/20/2007	Ron Parent	PGEO	1.00	\$ 85.00	Hr	\$	85.00
field program	10/21/2007	Charles Tadashore	GFAEMT	1.00	\$ 550.00	Day	\$	550.00
field program	10/21/2007	Ernest Popyk	GFM	1.00	\$ 600.00	Day	\$	600.00
field program	10/21/2007	Ron Parent	PGF	1.00	\$ 1,000.00	Day	\$	1,000.00
field program	10/22/2007	Charles Tadashore	GFAEMT	1.00	\$ 550.00	Day	\$	550.00
field program	10/22/2007	Ernest Popyk	GFM	1.00	\$ 600.00	Day	\$	600.00
field program	10/23/2007	Charles Tadashore	GFAEMT	1.00	\$ 550.00	Day	\$	550.00
field program	10/23/2007	Ernest Popyk	GFM	1.00	\$ 600.00	Day	\$	600.00
field program	10/23/2007	Ron Parent	PGEO	1.00	\$ 85.00	Hr	\$	85.00
field program	10/24/2007	Charles Tadashore	GFAEMT	1.00	\$ 550.00	Day	\$	550.00
field program	10/24/2007	Ernest Popyk	GFM	1.00	\$ 600.00	Day	\$	600.00
field program	10/24/2007	Ron Parent	PGEO	1.50	\$ 85.00	Hr	\$	127.50
field program	10/24/2007	Tracey Tanaka	PM	0.50	\$ 85.00	Hr	\$	42.50
field program	10/25/2007	Charles Tadashore	GFAEMT	1.00	\$ 550.00	Day	\$	550.00
field program	10/25/2007	Ernest Popyk	GFM	1.00	\$ 600.00	Day	\$	600.00
field program	10/25/2007	Ron Parent	PGEO	1.00	\$ 85.00	Hr	\$	85.00
field program	10/25/2007	Tracey Tanaka	PM	1.00	\$ 85.00	Hr	\$	85.00
field program	10/26/2007	Charles Tadashore	GFAEMT	1.00	\$ 550.00	Day	\$	550.00
field program	10/26/2007	Ernest Popyk	GFM	1.00	\$ 600.00	Dav	\$	600.00
field program	10/26/2007	Ron Parent	PGEO	0.50	\$ 85.00	Hr	\$	42.50
field program	10/27/2007	Charles Tadashore	GFAEMT	1.00	\$ 550.00	Dav	\$	550.00
field program	10/27/2007	Ernest Popyk	GFM	1.00	\$ 600.00	Dav	\$	600.00
field program	10/28/2007	Charles Tadashore	GFAEMT	1.00	\$ 550.00	Dav	Ś	550.00
field program	10/28/2007	Ernest Popyk	GFM	1.00	\$ 600.00	Dav	Ś	600.00
field program	10/29/2007	Charles Tadashore	GFAFMT	1.00	\$ 550.00	Dav	Ś	550.00
field program	10/29/2007	Ernest Popyk	GFM	1.00	\$ 600.00	Dav	Ś	600.00
field program	10/29/2007	Bon Parent	PGEO	1.00	\$ 85.00	Hr	Ś	85.00
field program	10/31/2007	Ernest Popyk	GEM	1.00	\$ 600.00	Dav	Ś	600.00
field program	11/2/2007	Ron Parent	PGEO	0.50	\$ 85.00	Hr	Ś	42.50
field program	11/3/2007	Ron Parent	PGEO	2.00	\$ 85.00	Hr	Ś	170.00
field program	11/4/2007	Ron Parent	PGEO	4.00	\$ 85.00	Hr	Ś	340.00
field program	11/5/2007	Ron Parent	PGEO	6.00	\$ 85.00	Hr	Ś	510.00
field program	11/5/2007	Tracey Tanaka	PM	4 00	\$ 85.00	Hr	Ś	340.00
Sub total Field program	11/0/2007				φ 00.00		Ś	28 066 25
ARIS report	11/6/2007	Ron Parent	PGEO	5.00	\$ 85.00	Hr	Ś	425.00
ARIS report	11/7/2007	Ron Parent	PGEO	2.00	\$ 85.00	Hr	Ś	170.00
ARIS report	11/12/2007	Ron Parent	PGEO	2.00	\$ 85.00	Hr	Ś	170.00
ARIS report	11/12/2007	Tracey Tanaka	PM	4.00	\$ 85.00	Hr	¢ ¢	340.00
ARIS report	11/12/2007	Tracey Tanaka	PM	4.00	\$ 85.00	Hr	ې د	21 25
ARIS report	11/23/2007	Tracey Tanaka	PM	1.00	\$ 85.00	Hr	ې د	85.00
ARIS report	11/25/2007	Ron Parent	PGEO	1.00	\$ 85.00	Hr	ې د	85.00
ARIS report	12/18/2007	Tracey Tanaka	DM	1.00	\$ 85.00	Hr	ې د	85.00
ARIS report	12/10/2007	Tracey Tanaka		1.00	\$ 85.00	Lin	ې د	85.00
ARIS report	6/19/2007	Stophonio McAllistor		6.00	\$ 85.00 \$ 75.00	Lin	ې د	450.00
ARIS report	6/18/2008	Ron Paront	PGEO	1.00	\$ 75.00	Lin	ې د	430.00
ARIS report	6/10/2008	Tracov Tanaka		1.00	\$ 85.00	Lin	ې د	42.50
ARIS report	7/16/2008	Tracey Tanaka	PM	0.30 1 2 E	ς δευυ	Hr	ې د	261 25
ARIS report	7/17/2008	Tracey Tanaka	DM	4.23	\$ 00.00	Hr	ې د	1 020 00
ARIS report	7/10/2008	Tracey Tanaka	DM	12.00	\$ 00.00	Hr	ې د	207 50
Sub total Paparting	//10/2008	Πατέγ Ιαπακά		9.30	00.00 ډ		ې د	4 222 50
Total Resource Hours	1						ې د	4,232.30
Total Neseye Houliy							ې	44,470.73
	1		1					