

### **Preliminary Examination Report** AMAZING GRACE CLAIM BLOCK **Gold-Exploration Property**

Prepared for filing of assessment due on Stamp claim (Tenure #545599)

**Nelson Mining Division, British Columbia** NTS map 82F/5, NTS 82 F/5, Claim Block centered on Lat 117<sup>o</sup>31'30", Long 49<sup>o</sup>16'40" 10 November 2007, SURVEY BRANKEH

**Report Prepared By** 

James G Clark, PhD, LGeo APPLIED PETROGRAPHICS **4740 NW Woodside Terrace** Portland, OR 97210 USA



Claim Group Owner **Bruce Doyle** 1424 Crease Ave Nelson, BC V1L 1A2

**Project Operator** Medallion Resources Ltd 511-475 Howe Street Vancouver, BC V6C 2B3

Exploration Work type	Comment	Days			Totals
Demonral (Nama)* / Desition	Field Dave (list actual dave)	Davia	Dete	Cubtotal	
Personnel (Name)* / Position	Field Days (list actual days)	Days	#E00.00		
Dr James & Clark, LGeo/geological	5, 6 & 7 September 2007	3	\$500.00	\$1,500.00	
			\$0.00	\$0.00	
			\$0.00	\$0.00	
			\$0.00	\$0.00	
			\$0.00	\$0.00	
			\$0.00	\$0.00	¢1 500 00
Office Studies	List Personnel (note Office or	ly do n	at include	\$1,500.00	\$1,500.00
Literature coach	lames G Clark	0 F	¢500.00	date days	
Detabase compilation		0.5	\$500.00	\$250.00	
			\$0.00	\$0.00	
Computer modelling			\$0.00	\$0.00	
Reprocessing of data			\$0.00	\$0.00	
General research		10	\$0.00	\$0.00	
Report preparation	James G Clark	1.0	\$500.00	\$500.00	
Other (specify)					
				\$750.00	\$750.00
Geochemical Surveying	Number of Samples	No.	Rate	Subtotal	
Drill (auttings, coro, atc.)			¢0.00	¢0.00	
Stroom codiment			\$0.00 ¢0.00	\$0.00	
	notor. This is far account		\$0.00	\$0.00	
	TIOLE: THIS IS TOF ASSAYS OF		\$0.00	\$0.00	
ROCK	0	0.0	\$/0./5	\$400.50	
Water			\$0.00	\$0.00	
Biogeocnemistry			\$0.00	\$0.00	
Whole rock	and a second		\$0.00	\$0.00	
Petrology			\$0.00	\$0.00	
Other (specify)			\$0.00	\$0.00	+ / 40 - 20
				\$460.50	\$460.50
Transportation		No.	Rate	Subtotal	
Airfare	James G Clark	1.00	\$329.00	\$329.00	
Tavi		1.00	\$0.00	\$0.00	
truck rental	James G Clark	1 00	\$231.34	\$231.34	
kilometers		1.00	\$0.00	\$0.00	
			\$0.00	\$0.00	
fuel			\$0.00 \$0.00	\$0.00	
Helicopter (bours)			\$0.00	\$0.00	
Fuel (litroc/hour)			\$0.00	\$0.00	
Other			40.00	\$0.00	
				\$560.34	\$560.34
Accommodation & Food	Rates per day			400010 I	
Hotel	Clark \$120 per day	2.00	\$120.00	\$240.00	
Camp	÷ ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ;		\$0.00	\$0.00	
Meals	day rate or actual costs-specify		\$0.00	\$0.00	
			+	\$240.00	\$240.00
TOTAL Expenditures					\$3,510.84

## TABLE OF CONTENTS

Introduction	Page 3
Ownership and land usage	Page 3
List of claims comprising the Amazing Grace claim group	Page 3
Location and access	Page 4
Environmental concerns	Page 4
Past work	Page 4
Property geology	Page 5
List of samples collected with assays	Page 6
Gold-exploration targets	Page 6
Recommendations	Page 7
Budget	Page 8
References	Page 10
Certificate of the author	Page 11
Map of claims comprising the Amazing Grace claim group with location map	Appendix 1
Map of Atco Wood Products Ltd surface ownership	Appendix 2
Preliminary geology map of part of Amazing Grace claim block	Appendix 3
Amazing Grace project regional lithology map	Appendix 4
Amazing Grace project aeromagnetics geophysical map	Appendix 5
Assay certificate	Appendix 6
Assay methods	Appendix 7
ALS Canada invoice for assays	Appendix 8
Clark invoice for property examination and report	Appendix 9
Confirmation of assessment filing	Appendix 10
Map of sample locations	Appendix 11 (In map pocket)

### Introduction

At the request of Medallion Resources Ltd, the author, James G Clark, visited and examined the Amazing Grace Claim Group on 5, 6 and 7 September 2007. Bruce Doyle, the claim-group owner, served as guide with the assistance of geologists John-Mark Staude and Alan Wainwright. William H Bird represented Medallion. The purpose of the visit was to determine the exploration potential of the property in support of a Medallion proposal to acquire the claim group. This report presents the findings of the visit and it also is produced to comply with requirements for assessment-report filing, in particular for assessment due on the Stamp claim (Tenure #545599), under the Mineral Tenure Act of the Department of Energy and Mines, Mines Division, Province of British Columbia, Canada.

In advance of the visit, Mr Doyle and Dr Staude provided technical data and other information on the claim group, which are listed as references. During the visit, Mr Doyle provided an overview of the property and the author conducted sampling of selected vein and rock types and undertook more detailed geological examinations of the Maude S, Meister, Marilyn, High-grade, and Cordierite prospects.

### Ownership and land usage

Bruce Doyle of Nelson, British Columbia owns the Amazing Grace claim block comprising 17 Crown mineral claims, which total 4867 hectares. There is one small inlier claim of 50 hectares (Tenure #545494) that is not owned by Mr Doyle. The majority of the claim block lies within an active timber-cutting-license and surface-rights tenure owned by Atco Wood Products Ltd (see Appendix 2 for map). Other than the present-day logging and past mining, there apparently are no additional land uses. There are no known active housing or cabin sites.

Tenure No.	Claim Name	Hectares	Expiry Date
411017	Big McPhee 1	(25.0)	3-Jun-09
	(underlies 510744)		
411018	Big McPhee 2	(25.0)	3-Jun-09
	(underlies 510744)		
501113	Sonata	526.8	12-Jan-10
501117	Moonlight	526.0	12-Jan-10
505015	lo	527.0	27-Jan-09
505016	Europa	527.0	27-Jan-09
505249	Triton	505.5	12-Jan-09
510744		800.9	24-Sep-09
510745	Golden Stamp	105.4	14-Apr-08
510749		147.5	4-Jun-09
510753		105.4	19-Sept-09
510754		63.2	21-Sep-09
548800	MGold	3.2	06-Jan-08
548918	Big McPhee	63.2	08-Jan-08
553134	McPhee	337.0	02-Mar-08
545599	Stamp	484.54	22-Nov-08
550797	Gold Hen	84.3	31-Jan-08
	Total hectares	4866.94	

### Table 1. Crown mineral claims of the Amazing Grace claim group (see Appendix 1 for map).

### Location and access

The Amazing Grace claim group is located in the Nelson mining division, about 15 kilometers southeast of Castlegar, British Columbia (NTS 82 F/5, claim group centered on Lat  $117^{0}31'30''$ , Long  $49^{0}16'40''$ , see Appendix 1 for location map). It is accessible from Castlegar via Highway 3 and a series of logging and power-line-access roads that comb the property. Navigation of a number of the rough roads requires a high-clearance, four-wheel-drive vehicle. Elevation above sea level ranges from 1,200 to 1,800 meters. Dense conifer forests originally obscured the surface but recent clear cutting has created large open brushy areas. Drainages are generally narrow with steep slopes but large flat areas occur in the central part of the claim block. Talus and poorly developed soil cover most of the property. Rock outcrop is less than about three percent.

### Environmental concerns

The main environmental disturbance in the area is the logging clear cut. Several tens of hectares are effected. A major power line also passes through the claim block and the forest has been cleared beneath the lines. There are a number of old prospect pits and small waste dumps within the claim group. The great majority of these are in the area of the Maud S mine and the Meister prospect. The last reported prospecting activity was during the 1930's and, although there certainly were no attempts at that time to reclaim the old dumps and diggings, they are now stable and often overgrown with vegetation.

There is no sign of acid mine drainage from the adits or from any of the old small waste dumps. It is unlikely that acid mine drainage would occur from this particular geology, as the sulfide content of the mineralization is low. There are a number of roads in the area, which range from dozer trails to reasonable gravel-based roads. Virtually all the roads are used for access for the logging activity and they are the responsibility of Atco Wood Products. There apparently are no parks, no significant rivers nor any environmentally sensitive areas in or near the claim block.

### Past work

Gold was discovered in this area in the late 1800's. There are a great number of prospect pits on the property but records refer only to a limited past production, during the late 1800's, from the Maude S mine About 2,000 ounces of gold were produced and the average ore grade was listed at about one ounce per ton. Underground workings at the Maud S are on three adit levels and remain open along a total crosscut and drift length of about 100 meters. The Maud S dumps are small and the present open crosscuts and drift probably represent the total working of this mine.

Prospecting in the area intensified again in the 1930's when exploration continued on the Maud S and the Meister prospect was discovered, 300 meters east of the Maud S. The dip-slope, into which the Maud S adits access the veins, and the ridge top above, where the Meister is located, are riddled with pits and short shafts. Two deep trenches and a short shaft still expose gold-bearing mineralization at the Meister prospect.

In 1995, the property owner, Bruce Doyle, began staking claims in the area. He added several claims since then and, in 2005, completed his present holdings of 17 claims. Phelps Dodge collected soil samples over the eastern portion of the present Doyle holdings in 1996. Eagle Plains Resources sampled soils in the northwest portion of the property and performed some mapping and sampling in the central part during 1998. Cassidy Gold began a program in 2000 that resulted in two drill holes west of the Maud S (#4 at 180.14 meters, #5 at 215.49 meters) and two drill holes (#1 at 90.53 meters, #2 at 29.26 meters) under the High-Grade prospect. A fifth hole was drilled west of the High Grade prospect (#3 at 91.44 meters) No significant results were reported. Firestone Resources optioned the property in 2004 but did no significant work.

### Property geology

The Maude S mine and the Meister, Marilyn, and High-grade prospects are hosted in the Lower to Middle Jurassic Bonnington pluton, which appears to be dominantly of granodioritic composition (see Appendix 4, Regional lithology map. The terms monzodiorite and quartz monzonite have also been used for the Bonnington pluton. No detailed petrographic work to confirm the actual local rock types has been done in the area of the claims. The genetic relationship between the granodiorite body and the mineralization is not clear.

The mineralization appears to be structurally controlled and related to one or more N 25 - 30° W oriented shear zones. The most prominent of these is the structure that controls the Maud S mine mineralization. The Maud S structure is shown on Schulze's preliminary geology map (Appendix 3), which also plots some field readings for foliations, minor faults, shear zones, veins and dikes; however, no detailed structural data or analysis has been compiled that could be used to explain the general geology or the specific genesis or control of the mineralization. North-northwest trending and, to a lesser extent, east trending features of the regional aeromagnetics map also infer potential structural trends (Appendix 5).

At the Maude S mine, the mineralization is manifested as a series of granodiorite-hosted quartz-limonite, plus or minus calcite veins, vein breccias, and stockworks. These are best observed in the underground workings. Galena, sphalerite, chalcopyrite, and arsenopyrite have been identified in the veins, but were not observed in veins during the 5 to 7 September property visit.

The Maud S vein system is approximately 50 meters to 75 meters in width and has a known strike length of about 150 meters. It appears to pinch out to the north, but is open to the south and southeast. The vein system is located primarily east of a major regional shear zone, which is supposed to trend north-northeast, although it was not observed during this visit. Dominant vein trends range from NNW to N, but E-W trending veins are also observed. The northerly trending veins dip westerly at moderate to steep angles into the major regional shear zone. The veins may occupy dilational fractures opened in response to the shear faulting.

Wall-rock alteration selvages around the veins are relatively narrow and not generally intense. Quartz, chlorite, and sericite appear to be the primary alteration phases, along with the disseminated sulfides. Disseminated pyrite and galena are reported in the wall-rock granodiorite, although only pyrite disseminations were observed in the granodiorite during this visit.

The Meister prospect is approximately 300 meters northeast of the Maud S vein system The Meister veins are similar to the Maud S veins both in appearance and in orientation. They are also hosted in granodiorite.

The Marilyn prospect is relatively close to the Meister. It consists of disseminated sulfide mineralization (dominantly pyrite) and scattered quartz-veinlet stringers and stockworks in quartz-sericite-altered granodiorite.

The High Grade prospect is located about 500 meters northeast of the Meister prospect. It consists of vuggy quartz veins and stringers that carry limonite and coarse free native gold. The High Grade prospect is also in granodiorite host rock.

Six rock-chip samples were collected from the four prospects, three from the Maude S mine and one sample each from the Meister, Marilyn, and High-grade prospects. Table 2 lists the sample locations and a brief description. The samples were collected by the author and turned over to John-Mark Staude, who personally delivered them to ALS Canada Ltd (ALS Chemex) in North Vancouver, BC. The Cordierite prospect was examined only briefly, and it was not sampled. The mineralized showing consists of polymetallic sulfide lenses oriented both concordant and discordant to foliation in a cordierite schist host. This prospect is considered to have limited potential.

Sample assay results are summarized in Table 3. The samples are characterized by strongly anomalous gold values, and weakly to moderately anomalous silver, lead and zinc.

Sample #	Prospect	Sample type	Northing	Easting
1030	Maude S, south adit	Q-calc-lim veins in granodiorite host	5458747	459025
1031	Maude S, pit above S adit	Q-calc-lim veins in granodiorite host	5458748	459029
1032	Maude S, north adit	Q-calc-lim veins in granodiorite host	5458750	459031
1033	Meister, mouth of shaft	Q-calc-lim veins in granodiorite host	5459136	459257
1034	Marilyn, main pit	Q-ser alt granodiorite w/diss pyrite	5459102	459253
1035	High Grade, by road	Q-pyrite-Au veins in altd granodiorite	5459372	461700

	Table 2.	Locations of sam	ples collected on	6 September	2007 with brief s	ample descriptions.
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 Table 3. Assays of samples collected from the Amazing Grace property on 6 September 2007.

 The assay certificate is appended to this report (Appendix 6).

Sample No.	Prospect	Gold ppm	Silver ppm	Copper ppm	Lead ppm	Zinc ppm
1030	Maude S	0.87	1.1	6.3	64.7	86
1031	Maude S	1.29	1	4.4	77.9	42
1032	Maude S	0.72	3.6	11	108.5	601
1033	Meister	5.88	14.3	22.1	76.1	200
1034	Marilyn	0.99	0.29	1.8	12.5	52
1035	High-grade	60.8	13.4	8.3	588	49

ALS Chemex fire assayed for gold using its procedure Au-SCR21 (Precious Metals Analysis – Screen Metallics Gold, Double Minus). This "metallics" procedure was chosen to check and compensate for nugget-effect coarse free gold. In fact, the procedure did indicate that coarse free gold is present. ALS Chemex also analyzed for 48 elements using its Geochemical Procedure – ME-MS61 (Ultra-Trace Level Method Using ICP-MS and ICP-AES). Explanations of both procedures are appended to this report (Appendix 7).

### Conclusions and target

At the Amazing Grace property, significant gold values occur with minor sulfide minerals in multiple vein sequences, which are spatially related to a regional, north-trending fault along the west side of the property. Over four kilometers of this favorable vein-sequence structure occur on the property. Numerous prospect pits expose at least two such parallel sequences of these gold-bearing structures. One of this at the Maud S mine ranges up to 75 meters in width with an open-ended strike-length of 150 meters.

These gold-bearing veins hold the potential for a significant, easily accessible bulk-tonnage open-pit gold target. The following geological and physical aspects of these exposures support this potential:

- There are several north-northwest-trending sub-parallel sequences of veins.
- Veins appear to consistently contain anomalous gold values and several widely separated veins contain high-grade coarse free gold.
- The granodiorite host rock between these sequences of veins is altered and appears to contain sulphide minerals and anomalous gold values.
- There are large areas of anomalous gold values as indicated by modern sampling and old prospect pits.
- At the main known area of vein sequences, the Maud S mine and Meister prospect, vein exposures, anomalous gold and altered host rock lie along a ridge top and adjacent vein dip slope, which presents a potentially easy open-pit mining scenario.

The Maude S and Meister prospects host similar vein-style mineralization. The Meister prospect is located approximately 300 meters northeast of the Maude S mine. Owing to a paucity of outcrop, data are limited as to the continuity of mineralization between the two prospects. The Meister prospect appears to sit along a northerly to north northwesterly magnetic lineament that may mark the eastern edge of the shear system mapped just west of the Maude S mine (Figure 2). Shear across this extensive area may have created a major zone of dilational fractures that provide excellent ground preparation for the Maude S/Meister type mineralization. This could lead to significant tonnage of gold-mineralized rock. The Maude S vein mineralization is open down dip and to the south along strike, but the greatest tonnage potential exists in the unknown 300-meter-wide zone between the Maude S mine and the Meister prospect.

The High-grade and Cordierite prospects appear to be situated along a similar magnetic lineament and discontinuity. The mineralization at these prospects may also have significant tonnage potential, although the different lithologies and mineralization styles appear collectively more complex than that characterized by the Maude S and Meister systems.

Only very limited exploration data are available for the Amazing Grace property. Previous work, such as it is, is almost totally devoid of structural information. This is a particular problem considering the fact that the mineralization is clearly structurally controlled. There also has been no apparent attempt to investigate the host-rock alteration or the geochemistry of the gold mineralization. Without the structural and geochemical information, it is not surprising that the initial good discoveries have not been advanced beyond the basic prospecting stage.

### Recommendations

In order to advance the project successfully, much more needs to be known regarding the controls of gold mineralization, in particular the relation of the mineralization to the igneous and structural geology. In fact, future exploration work must focus on the structural aspects of the gold occurrences. Toward that end, the following initial exploration program is proposed, which consists of the following:

- Extensive detailed geological mapping of all existing outcrop, as well as float mapping along chosen traverse lines. Work must collect detailed structural, as well as lithological data. Initial effort should be concentrated in the areas of known mineralization. Particular effort should be expended in the area between the Maude S and Meister/Marilyn mineralized areas. The mapping should be GPS controlled.
- Property-wide sampling of stream sediments for heavy minerals. The Amazing Grace property covers about 5000 hectares and prospecting is impeded by limited outcrop. In areas of heavy soil and vegetation cover, a stream sediment sampling program will provide prospecting data, which could identify additional mineralization outside of the known mineralized areas.
- Suitable geophysical surveys designed to detect structure and mineralization beneath areas of heavy cover. A detailed airborne magnetic survey, utilizing an ultralight fixed-wing aircraft, might be ideally suited to identifying mineralized structures subjected to magnetite-destructive hydrothermal alteration.
- Detailed underground geological mapping of existing workings where safety permits. This mapping should provide key data regarding the orientation and nature of the mineralized structures and the distribution of the gold mineralization.
- Rock chip and soil sampling along the strike of the Maude S, Meister, and High Grade vein structures and in the area between the Maude S mine and Meister prospect.
- Petrographic and mineralogical studies of selected mineralized samples and lithologies. These will characterize the host rocks, mineralization, and alteration, and will assist in making an initial determination of the amenability of the mineralized material to metallurgical extraction.

- Trenching along the strike of the Maude S, Meister, and High Grade vein structures, and trenching of selected parts of the area between the Maude S mine and Meister prospect. The trenches should be mapped and sampled in detail, with particular attention paid to the collection of structural data and to the relationships between structure and mineralization.
- Initial exploration drilling should follow and supplement the trenching and be designed to locate and understand structural aspects of the mineralization.

A preliminary budget for a Phase One and Phase Two exploration program is as follows:

### Estimated Phase One 2008 Exploration Budget:

TOTAL Phase One		\$ 270.000.00
Sub-total + 10% conti	ngency	\$ 245,000.00 <u>25,000.00</u>
Program management, permitting, reporting, filing fee	S	25,000.00
Food, lodging, transportation		28,000.00
Field supplies		7,000.00
Petrographic/mineralogical studies		7,000.00
200 rock chip samples + shipping)	<u>45,000.00</u> \$ 85,000.00	85,000.00
Rock chip and soil sampling Prospecting/sampling crew	\$ 40,000.00	
Geological mapping (surface and underground)		20,000.00
Stream sediment sampling Sampling crew Analytical costs (incl. shipping)	\$ 15,000.00 	23,000.00
Geophysical program		\$ 50,000.00

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## Estimated Phase Two 2008 Exploration Budget

TOTAL Phase Two		\$488,000.00
Subtotal + 10	% contingency	\$444,000.00 <u>44,000.00</u>
Permitting and filing		20,000.00
Food, lodging, transportation		30,000.00
Field supplies		10,000.00
Petrographic/mineralogical studies		10,000.00
Personnel Geologists Management and reports	\$ 60,000.00 25,000.00 \$ 85,000.00	85,000.00
Drilling program Mobilization/demobilization 1500 meters (core) Analytical Reclamation	\$ 10,000.00 150,000.00 60,000.00 <u>10,000.00</u> \$230,000.00	230,000.00
Trenching program Excavator (60 hours @ \$200/hr) Supervisory geologist and sampler Analytical costs (300 spls + shipping) Reclamation	12,000.00 20,000.00 17,000.00 <u>10,000.00</u> \$ 59,000.00	59,000.00

### References

- Augsten, Bernhardt, 2000, Diamond drilling report on the McPhee property: unpub. report prepared for Cassidy Gold Ltd., 44 pages.
- Greig, C. J., 1998, Geology of the McPhee area, southeast of Castlegar, BC: unpub. report prepared for Miner Resources Ltd., 6 pages.
- Greig, C. J., 1998, Geology map of the McPhee property, southeast of castlegar, BC (scale 1 : 10,000): unpub. map prepared for Eagle Plains Resources Ltd., 1 map sheet.
- Höy, Trygve and Katheryn P. E. Dunne, 1997, Early Jurassic Rossland Group, southern British Columbia, Part 1, Stratigraphy and tectonics: Bull. 102, BC Min. Employment and Investment, Energy and Mines Div., Geol.Surv. Branch. 125 pages.
- Schulze, Carl, 2005, Assessment report on technical work, year 2005 exploration program on the Amazing Grace property, Firestone Ventures Inc: BC claim assessment file 27,969, report prepared for Firestone Ventures Inc., 142 pages.
- Schulze, Carl, 2005, Geology map, Amazing Grace property, Firestone Ventures Inc (scale 1 : 5,000); BC claim assessment file 27,969, preliminary map prepared for Firestone Ventures Inc., 1 map sheet.

### **AUTHOR'S CERTIFICATE**

I, James G. Clark of Portland, Oregon USA hereby certify that:

- 1. I am a consulting geologist and reside at 4740 NW Woodside Terrace, Portland, Oregon 97210
- I am a graduate of The Ohio State University: B.Sc. geology in 1971; Oregon State University: M.Sc. geological; oceanography in 1975; and the University of Oregon: Ph.D. geology in 1983.
- 3. I have practiced my profession since 1983.
- 4. I am a licensed geologist in the State of Washington, license # 437.
- 5. I am a member of the Geological Society of Nevada.
- 6. I have based this report on a three-day visit to the Amazing Grace property, near Castlegar, British Columbia.
- 7. I have no interest, either direct or indirect, in the properties or securities of Medallion Resources, or their affiliates.
- 8. I consent to the use of this report by Medallion Resources as a submission to the British Columbia Ministry of Energy, Mines & Petrolium Resources, Mining & Minerals Division for assessment work performed on Crown mineral claims and in submissions to B.C. Securities Commission and the TSN Venture Exchange and to distribute all or parts of the report to shareholders or other parties, provided that the meaning is not altered by partial quotes.

ames G. Clark (James G Clark) James G Clark, PhD

10 November 2007, Portland, Oregon USA

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Appendix 1

Map of claims comprising the Amazing Grace claim group (scale 1 : 51,053) with location map



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Appendix 2

Map of Atco Wood Products Ltd surface ownership (scale 1 : 84,087)



## Appendix 3

Schulze, Carl, 2005, Geology map, Amazing Grace property, Firestone Ventures Inc (scale 1 : 5,000); BC claim assessment file 27,969, preliminary map prepared for Firestone Ventures Inc., 1 map sheet.

Scale as printed in this report 1 : 22,560



## Appendix 4

Amazing Grace project regional lithology map, scale 1 : 100,000, BCGS Geoscience map (Mapplace), <u>http://www.empr.gov.bc.ca/mining/Geolsurv/MapPlace/maps.htm</u>, accessed Nov 2007.



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## Appendix 5

Amazing Grace project aeromagnetics geophysical map, scale 1 : 50,000, BCGS Geoscience map (Mapplace), <u>http://www.empr.gov.bc.ca/mining/Geolsurv/MapPlace/maps.htm</u>, accessed Nov 2007.



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Appendix 6

Assay certificate



EXCELLENCE IN ANALYTICAL CHEMISTRY

ALS Canada Ltd. 212 Brooksbank Avenue North Vancouver BC V7J 2C1 Phone: 604 984 0221 Fax: 604 984 0218 www.alschemex.com

#### To: MEDALLION RESOURCES LTD. 511-475 HOWE STREET VANCOUVER BC V6C 2B3

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Page: 1 Finalized Date: 14-OCT-2007 This copy reported on 13-NOV-2007 Account: DALION

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CERTIFICATE VA07104776		SAMPLE PREPARATION
	ALS CODE	DESCRIPTION
Project:	WEI-21	Received Sample Weight
P O No ·	LOG-22	Sample login - Rcd w/o BarCode
This ways at is far C. Deale same las solves itted to sur lab in Managemen DC. Console on	CRU-31	Fine crushing - 70% <2mm
This report is for 6 Rock samples submitted to our lab in vancouver, bC, Canada on	SPL-21	Split sample - riffle splitter
12-3EF-2007.	PUL-32	Pulverize 1000g to 85% < 75 um
The following have access to data associated with this certificate:	BAG-01	Bulk Master for Storage
WILLIAM BIRD	SCR-21	Screen to -100 um

	ANALYTICAL PROCEDUR	ES
ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA25D	Ore Grade Au 30g FA AA Dup	AAS
ME-MS61	48 element four acid ICP-MS	
Au-SCR21	Au Screen Fire Assay - 100 um	WST-SIM
Au-AA25	Ore Grade Au 30g FA AA finish	AAS

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To: MEDALLION RESOURCES LTD. ATTN: WILLIAM BIRD 511-475 HOWE STREET VANCOUVER BC V6C 2B3

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Com allastarica (1)

Lawrence Ng, Laboratory Manager - Vancouver



EXCELLENCE IN ANALYTICAL CHEMISTRY ALS Canada Ltd.

212 Brooksbank Avenue North Vancouver BC V7J 2C1 Phone: 604 984 0221 Fax: 604 984 0218 www.alschemex.com

#### To: MEDALLION RESOURCES LTD. 511-475 HOWE STREET VANCOUVER BC V6C 2B3

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Page: 2 - A Total # Pages: 2 (A - D) Finalized Date: 14-OCT-2007 Account: DALION

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### CERTIFICATE OF ANALYSIS VA07104776

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-SCR21 Au Total ppm 0.05	Au-SCR21 Au (+) F ppm 0.05	Au-SCR21 Au (-) F ppm 0.05	Au-SCR21 Au (+) m mg 0.001	Au-SCR21 WT. + Fr g 0.01	Au-SCR21 WT Fr g 0.1	Au-AA25 Au ppm 0.01	Au-AA25D Au ppm 0.01	ME-MS61 Ag ppm 0.01	ME-MS61 Al % 0.01	ME-MS61 As ppm 0.2	ME-MS61 Ba ppm 10	ME-MS61 Be ppm 0.05	ME-MS61 Bi ppm 0.01
1030		1.80	0.87	<0.05	0.88	<0.001	9.86	878.9	0.74	1.02	1.1	4.7	419	360	4.46	0.03
1031		2.28	1.29	3.70	1.24	0.074	19.98	1041.5	1.17	1.31	1	2.39	1400	230	1.67	0.05
1032		3.42	0.72	4.20	0.66	0.073	17.40	934.8	0.58	0.73	3.6	7.15	151.5	840	3.87	0.16
1033		2.22	5.88	148.0	4.07	1.902	12.86	1006.5	4.25	3.89	14.3	4.28	301	280	2.75	0.07
1034		1.82	0.99	6.17	0.91	0.080	12.96	768.4	1.01	0.80	0.29	10.9	138	620	4.29	0.16
1035		1.98	60.8	1405	34.5	26.552	18.89	964.5	35.8	33.1	13.4	3.09	87.5	570	2.08	0.22

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Comments: REE's may not be totally soluble in MS61 method.



EXCELLENCE IN ANALYTICAL CHEMISTRY ALS Canada Ltd

212 Brooksbank Avenue North Vancouver BC V7J 2C1 Phone: 604 984 0221 Fax: 604 984 0218 www.alschemex.com

#### To: MEDALLION RESOURCES LTD. 511-475 HOWE STREET VANCOUVER BC V6C 2B3

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Page: 2 - B Total # Pages: 2 (A - D) Finalized Date: 14-OCT-2007 Account: DALION

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### CERTIFICATE OF ANALYSIS VA07104776

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Sample Description	Method	ME-MS61														
	Analyte	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	Ga	Ge	Hf	In	K	La	Li
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm
	LOR	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2
1030		0.71	1.11	31.8	5	35	6.31	6.3	1.59	9.47	0.08	0.3	0.017	2.27	14.5	8.6
1031		0.03	0.64	14.5	3.6	15	3.09	4.4	1.96	5.42	0.07	0.2	0.017	1.13	6.4	7.5
1032		1.55	7.19	33	3.8	20	8.87	11	2.22	15.1	0.11	0.7	0.027	3.44	15.6	11.4
1033		0.08	3.16	21.3	2	13	4.63	22.1	2.2	9.05	0.09	0.2	0.013	1.81	8.8	5.3
1034		3.54	0.65	40.3	2.7	7	10.25	1.8	2.67	25	0.12	1	0.088	3.12	17.6	5.2
Tommente: PEE's may		0.04	0.31	13.8	0.7	14	3.16	8.3	1.3	7	0.07	0.2	0.014	1.52	6.4	7.8



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### CERTIFICATE OF ANALYSIS VA07104776

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Sample Description	Method Analyte Units LOR	ME-MS61 Mg % 0.01	ME-MS61 Mn ppm 5	ME-MS61 Mo ppm 0.05	ME-MS61 Na % 0.01	ME-MS61 Nb ppm 0.1	ME-MS61 Ni ppm 0.2	ME-MS61 P ppm 10	ME-MS61 Pb ppm 0.5	ME-MS61 Rb ppm 0.1	ME-MS61 Re ppm 0.002	ME-MS61 S % 0.01	ME-MS61 Sb ppm 0.05	ME-MS61 Sc ppm 0.1	ME-MS61 Se ppm 1	ME-MS61 Sn ppm 0.2
1030 1031 1032 1033 1034		0.3 0.13 0.34 0.13 0.13	479 281 450 829 896	3.53 1.24 2.4 1.14 0.66	0.03 0.02 0.06 0.1 3.84	5.1 2.5 6.1 2.6 5	3.8 3.5 2.6 2.2 3.3	480 190 400 330 660	64.7 77.9 108.5 76.1 12.5	197 104.5 281 154 201	<0.002 <0.002 <0.002 <0.002 <0.002 <0.002	0.42 0.26 1.32 0.39 1.13	4.64 6.61 2.12 17.1 1.57	7.2 3.4 3.1 2.2 4.3	1 1 1 1 1	1.2 0.6 0.9 0.6 1.4
1035		0.13	121	1.29	0.05	2.8	1.8	150	588	101.5	<0.002	0.24	2.64	1.3	1	0.5

Comments: REE's may not be totally soluble in MS61 method.

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Page: 2 - D Total # Pages: 2 (A - D) Finalized Date: 14-OCT-2007 Account: DALION

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### CERTIFICATE OF ANALYSIS VA07104776

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Sample Description	Method Analyte Units LOR	ME-MS61 Sr ppm 0.2	ME-MS61 Ta ppm 0.05	ME-MS61 Te ppm 0.05	ME-MS61 Th ppm 0.2	ME-MS61 Ti % 0.005	ME-MS61 Tl ppm 0.02	ME-MS61 U ppm 0.1	ME-MS61 V ppm 1	ME-MS61 W ppm 0.1	ME-MS61 Y ppm 0.1	ME-MS61 Zn ppm 2	ME-MS61 Zr ppm 0.5	
1030 1031 1032 1033 1034		37.3 6 215 47.8 539	0.31 0.16 0.38 0.14 0.37	0.18 0.48 <0.05 0.05 <0.05	8.9 3.3 7.1 4.1 8.6	0.163 0.087 0.108 0.057 0.119	1.03 0.57 1.51 0.9 1.34	2.1 1.3 2.4 1.2 4	55 28 37 29 101	36.9 12.2 12.3 5.4 15.4	5.1 3.3 4.1 4.7 7.6	86 42 601 200 52	7.5 2.6 12.4 4 23.1	
1035		20.5	0.19	0.92	3.1	0.046	0.62	1	17	62.2	1.5	49	3.5	
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Comments: REE's may not be totally soluble in MS61 method.

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Appendix 7

Assay methods



## <u>Fire Assay Procedure</u> – Au-SCR21 Precious Metals Analysis – Screen Metallics Gold, Double Minus

Sample Decomposition:	Fire Assay Fusion (FA-FUS05)
Analytical Method:	Gravimetric

The sample pulp (1000 g) is passed through a 100  $\mu$ m (Tyler 150 mesh) stainless steel screen. Any material remaining on the screen (+) 100  $\mu$ m is retained and analyzed in its entirety by fire assay with gravimetric finish and reported as the Au (+) fraction. The material passing through the screen (-) 100  $\mu$ m fraction) is homogenized and two sub-samples are analyzed by fire assay with AAS finish (Au-AA25 and Au-AA25D). The average of the two AAS results is taken and reported as the Au (-) fraction result. All three values are used in calculating the combined gold content of the plus and minus fractions.

The gold values for both the (+) 100 and (-) 100 micron fractions are reported together with the weight of each fraction as well as the calculated total gold content of the sample.

### **Calculations:**

$$Au^{-}avg(ppm) = \frac{Au^{-}(1) + Au^{-}(2)}{2}$$

 $AuTotal(ppm) = \frac{(Au^{-}avg(ppm) \times Wt.Minus(g)) + (Au^{+}(ppm) x Wt.Plus(g))}{(Wt.Minus(g) + Wt.Plus(g))}$ 

Revision 04.00 26-Sep-06 Page 1 of 5

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Determination Reported	Description	Units	Lower Limit	Upper Limit
Au Total (+)(-) Combined	Total gold content of sample as determined by metallics calculation above.	ppm	0.05	100,000
Au (+) Fraction	Gold content of plus fraction determined by Au-GRA21.	ppm	0.05	100,000
Au (-) Fraction	Gold content of minus fraction. Reported as average of two sub-samples.	ppm	0.05	1000
Au-AA25	Gold content of first minus fraction subsample.	ppm	0.05	1000
Au-AA25D	Gold content of second minus fraction subsample.	ppm	0.05	1000
Au (+) mg	Weight of gold in plus fraction.	mg	0.001	1000
WT. (+) Fraction Entire	Weight of plus fraction.	g	0.01	1000
WT. (-) Fraction Entire	Weight of minus fraction.	g	0.1	100,000



## <u>Geochemical Procedure</u> – ME-MS61 Ultra-Trace Level Method Using ICP-MS and ICP-AES

HF-HNO <sub>3</sub> -HClO <sub>4</sub> acid digestion, HCl leach (GEO-4A01)
Inductively Coupled Plasma - Atomic Emission Spectroscopy (ICP - AES)
Inductively Coupled Plasma - Mass Spectrometry (ICP-MS)

A prepared sample (0.25 g) is digested with perchloric, nitric, hydrofluoric and hydrochloric acids. The residue is topped up with dilute hydrochloric acid and analyzed by inductively coupled plasma-atomic emission spectrometry. Following this analysis, the results are reviewed for high concentrations of bismuth, mercury, molybdenum, silver and tungsten and diluted accordingly. Samples meeting this criterion are then analyzed by inductively coupled plasma-mass spectrometry. Results are corrected for spectral interelement interferences.

**NOTE**: Four acid digestions are able to dissolve most minerals; however, although the term "*near-total*" is used, depending on the sample matrix, not all elements are quantitatively extracted.

Revision 04.00 26-Sep-06 Page 3 of 5

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Element	Symbol	Units	Lower Limit	Upper Limit
Silver	Ag	ppm	0.01	100
Aluminum	Al	%	0.01	50
Arsenic	As	ppm	0.2	10 000
Barium	Ва	ppm	10	10 000
Beryllium	Ве	ppm	0.05	1 000
Bismuth	Bi	ppm	0.01	10 000
Calcium	Са	%	0.01	50
Cadmium	Cd	ppm	0.02	1 000
Cerium	Се	ppm	0.01	500
Cobalt	Со	ppm	0.1	10 000
Chromium	Cr	ppm	1	10 000
Cesium	Cs	ppm	0.05	500
Copper	Cu	ppm	0.2	10 000
Iron	Fe	%	0.01	50
Gallium	Ga	ppm	0.05	10 000
Germanium	Ge	ppm	0.05	500
Hafnium	Hf	ppm	0.1	500
Indium	In	ppm	0.005	500
Potassium	К	%	0.01	10
Lanthanum	La	ppm	0.5	10 000
Lithium	Li	ppm	0.2	10 000
Magnesium	Mg	%	0.01	50
Manganese	Mn	ppm	5	100 000
Molybdenum	Мо	ppm	0.05	10 000
Sodium	Na	%	0.01	10
Niobium	Nb	ppm	0.1	500

Revision 04.00 26-Sep-06 Page 4 of 5

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Element	Symbol	Units	Lower Limit	Upper Limit
Nickel	Ni	ppm	0.2	10 000
Phosphorous	Р	ppm	10	10 000
Lead	Pb	ppm	0.5	10 000
Rubidium	Rb	ppm	0.1	10 000
Rhenium	Re	ppm	0.002	50
Sulphur	S	%	0.01	10
Antimony	Sb	ppm	0.05	10 000
Scandium	Sc	ppm	0.1	10 000
Selenium	Se	ppm	1	1 000
Tin	Sn	ppm	0.2	500
Strontium	Sr	ppm	0.2	10 000
Tantalum	Та	ppm	0.05	100
Tellurium	Те	ppm	0.05	500
Thorium	Th	ppm	0.2	10 000
Titanium	Ti	%	0.005	10
Thallium	TI	ppm	0.02	10 000
Uranium	U	ppm	0.1	10 000
Vanadium	V	ppm	1	10 000
Tungsten	W	ppm	0.1	10 000
Yttrium	Y	ppm	0.1	500
Zinc	Zn	ppm	2	10 000
Zirconium	Zr	ppm	0.5	500

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Appendix 8

ALS Canada invoice for assays

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Appendix 9

Clark invoice for property examination and report

### APPLIED PETROGRAPHICS James G. Clark, Ph.D. 4740 NW Woodside Terrace Portland, OR 97210 http://www.appliedpetrographics.com/

10 November 2007

Dr. William Bird President/Medallion Resources 511-475 Howe Street Vancouver, BC V6C 2B3

Re: Invoice No. MR07-2revised / invoice for consulting geological services

Dear Bill:

Charges related to the Amazing Grace property visitation and report preparation (4.5 days) are summarized below:

Geological consulting (4.5 days @ 5 0.5 days preparation	\$500/day)		
3 days at field site		•	
1 day writing report		\$	2,250.00
Expenses (hotel, rental truck were p	baid directly by Medallion)	I	
	\$240.00		•
Rental truck	\$231.34		0
Expenses (air fare, mileage, etc; Ar	nazing Grace)		
Fare Portland - Vancouver	\$675.48		
Air fare Vancouver - Castlegar	\$329.00	<u>\$</u>	1,004.48
TOTAL	US	<b>\$</b> \$	3,254.48

**Terms: 15 days net.** Payment is expected within 15 days of invoice date. Past due amounts are subject to an interest charge of 1-1/2% per month.

Please make out the remittance in US dollars to **APPLIED PETROGRAPHICS.** The taxpayer identification number is 273-44-3430. Thank you.

Sincerely,

James G. Clark

email: jim@appliedpetrographics.com

tel: (503) 241-3096

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Appendix 10

Confirmation of assessment filing

Mineral Titles Online 1.6.3

Page 1 of 1

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#### **B.C. HOME**

# Mineral Titles

Mineral Claim Exploration and

Development Work/Expiry Date

Select Input Method

🔀 Data Input Form

Print Confirmation

Review Form Data

Change

Input Lots

### Mineral Titles Online

### Mineral Claim Exploration and Development Work/Expiry Date Change

Recorder:DOYLE, BRUCE ANTHONY (107050)Submitter:DOYLE, BRUCE ANTHONRecorded:2007/NOV/19Effective:2007/NOV/19

D/E Date: 2007/NOV/19

Work Start Date: 2007/SEP/05 Work Stop Date: 2007/SEP/07

Work Type: Technical Work Technical Items: Geochemical

Summary of the work value:

Total Value of Work: \$ 3215.01 Mine Permit No:

Main Menu

Search for Mineral /

Placer / Coal Titles

View Mineral Tenures

View Placer Tenures

View Coal Tenures

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### Exit this e-service 🕟

Tenure #	Claim Name/Property	Issue Date	Good To Date	New Good To Date	# of Days For- ward	Area in Ha	W Va D
545599	STAMP	2006/nov/22	2007/nov/22	2008/nov/22	366	484.55	\$ 19

194.35

Total required work value:1938.19PAC name:Bruce DoyleDebited PAC amount:\$ 0.00Credited PAC amount:\$ 1276.82Total Submission Fees:\$ 194.35

Total to Pay: \$



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http://www.mtonline.gov.bc.ca/mto/sowMinForm.do

Contact Us >

Total Value of Work: \$ 3215.01

Mine Permit No:



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#### **B.C. HOME**

**Mineral Titles** 

Mineral Claim Exploration and

Development Work/Expiry Date

Select Input Method

😡 Data Input Form

Print Confirmation

Review Form Data

Change

M Input Lots

## Mineral Titles Online

### Mineral Claim Exploration and Development Work/Expiry Date Change

Recorder:DOYLE, BRUCE ANTHONY (107050)Submitter:DOYLE, BRUCE ANTHONRecorded:2007/NOV/19Effective:2007/NOV/19D/E Date:2007/NOV/192007/NOV/19

Work Start Date: 2007/SEP/05 Work Stop Date: 2007/SEP/07

Work Type: Technical Work Technical Items: Geochemical

Summary of the work value:

## Main Menu

- Search for Mineral / <u>Placer / Coal Titles</u>
- View Mineral Tenures
- View Placer Tenures
- View Coal Tenures
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### Exit this e-service D

Tenure #	Claim Name/Property	Issue Date	Good To Date	New Good To Date	# of Days For- ward	Area in Ha	W Va D
545599	STAMP	2006/nov/22	2007/nov/22	2008/nov/22	366	484.55	\$ 19

Total required work value: \$ 1938.19

PAC name:	В	ruce Doyle
Debited PAC amount:	\$	0.00
Credited PAC amount:	\$	1276.82
Total Submission Fees:	\$	194.35
Total to Pay:	\$	194.35



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### 11/19/2007

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#### **B.C. HOME**

**Mineral Titles** 

## **Mineral Titles Online**

Mineral Claim	Mineral Claim Explor Change	ration and I	)evelopn	nent Work/Expiry D	ate			
Exploration and Development	Recorder: DOYLE, BRUC	E ANTHONY (	107050) s	Submitter: DOYLE, BRU	CE ANTHON			
Work/Expiry Date	Recorded: 2007/NOV/19	)	E	iffective: 2007/NOV/1	9			
Change	D/E Date: 2007/NOV/19							
<ul> <li>Select Input Method</li> <li>Select/Input Tenures</li> <li>Input Lots</li> <li>Data Input Form</li> <li>Review Form Data</li> <li>Process Payment</li> </ul>	<b>Work Type:</b> C PAC Withdrawal @ Tee	chnical Work	C Physica	I Work C Technical and	Physical W(			
Print Confirmation								
	Physical Work Items:		Technica	il Work Items:				
🚸 <u>Main Menu</u>	Dettilies							
				g				
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Exit this accertice N	box		PAC V	Vithdrawal (up to 30% of	f technical w			
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	Reclamation		Preparatory Surveys					
	Supply costs		Prospecting					
	Transportation / travel	expenses						
	Trench or open-cut wo	<u>rk</u>						
	T <u>Tunneling</u>							
	Work Start Date:	2007/sep/05		Work Stop Date:	2007/se			
	Total Value of Work: \$	3215.01		Mine Permit Number	: [			
	PAC Name:	Bruce Doyle						
	(Note for PAC Name: Pleas Account will be credited or	se enter name debited. This	of owner is subject	or operator whose Portat to approval of the asses	ole Assessm sment repor			
	The work value is applied t	to the followin	g tenures	as follows:				

Tenure Number	Good To Date	Work Performed On	New Goo
545599	2007/nov/22	ম	2008/nov/2

Are the titles adjoining ?

Yes 🍳 No 🤇

461000mE 545599 510744 60.8 CPM An × 1035 R. C. 550797 5459000mN A A C.P. A COMPANY 200 5458000mN AMAZING GRACE CLAIM GROUP Au (ppm) 60.8 Sample Number MAP LOCATION MAP 1B 1035 SAMPLE LOCATION MAP MAP 1A MAP 1B 82F.023 SCALE: 1:10000 • NAD 83 ZONE 11 FILENAME





