

Technical Report
On the
Big Duck Lake Property
Northern Ontario
Canada

Prepared for
Clear Gold Resources Inc.
Suite 203 – 409 Granville Street
Vancouver, B.C.
V6C 1T2

Prepared by:
J. Garry Clark, P.Geo.

Clark Exploration Consulting
1000 Alloy Drive
Thunder Bay, ON
P7B 6A5

February 19th, 2013

DATE AND SIGNATURE PAGE

This report titled “Technical Report on the Big Duck Lake Property, Northern Ontario, Canada”, and dated February 19th, 2013 was prepared and signed by the following author:

Dated at Thunder Bay, Ontario
February 19th, 2013

“J. Garry Clark”

J. Garry Clark

TABLE OF CONTENTS

| | |
|---|----|
| DATE and SIGNATURE PAGE | 1 |
| 1.0 SUMMARY | 4 |
| 2.0 INTRODUCTION | 7 |
| 3.0 Reliance on other experts | 9 |
| 4.0 PROPERTY DESCRIPTION AND LOCATION | 10 |
| 5.0 ACCESSIBILITY, CLIMATE, LOCAL RESOURCES, INFRASTRUCTURE AND PHYSIOGRAPHY | 13 |
| 6.0 PROPERTY HISTORY | 15 |
| 7.0 GEOLOGICAL SETTING and Mineralization | 29 |
| 7.1 Regional Geology | 29 |
| 7.2 Local and Property Geology | 29 |
| 7.3 Mineralization | 31 |
| 8.0 DEPOSIT TYPES | 37 |
| 8.1 Mesothermal Lode Gold | 37 |
| 8.2 Volcanogenic Massive Sulphide | 38 |
| 8.2.1 Introduction | 38 |
| 8.2.2 Formation | 38 |
| 8.2.3 Model | 39 |
| 8.2.4 Mineralogy | 41 |
| 8.2.5 Classification Schemes | 41 |
| 9.0 EXPLORATION | 43 |
| 9.1 Magnetic and VLF EM Survey | 43 |
| 9.2 Prospecting and Sampling | 47 |
| 10.0 DIAMOND DRILLING | 48 |
| 11.0 SAMPLE PREPARATION, ANALYSIS AND SECURITY | 49 |
| 12.0 DATA VERIFICATION | 50 |
| 13.0 MINERAL PROCESSING AND METALLURGICAL TESTING | 50 |
| 14.0 MINERAL RESOURCE ESTIMATES | 50 |
| 15.0 MINERAL RESERVE ESTIMATES | 50 |
| 16.0 MINING METHODS | 50 |
| 17.0 RECOVERY METHODS | 50 |
| 18.0 PROJECT INFRASTRUCTURE | 50 |
| 19.0 MARKET STUDIES AND CONTRACTS | 50 |
| 20.0 ENVIRONMENTAL STUDIES, PERMITTING, AND SOCIAL OR COMMUNITY IMPACT | 51 |
| 21.0 CAPITAL AND OPERATING COSTS | 51 |

| | |
|--|----|
| 22.0 ECONOMIC ANALYSIS..... | 51 |
| 23.0 ADJACENT PROPERTIES..... | 51 |
| 24.0 OTHER RELEVANT DATA AND INFORMATION | 52 |
| 25.0 INTERPRETATION AND CONCLUSIONS..... | 53 |
| 26.0 RECOMMENDATIONS..... | 54 |
| Budget..... | 56 |
| 27.0 REFERENCES | 57 |
| 28.0 CERTIFICATE OF QUALIFICATIONS | 61 |

LIST OF FIGURES

| | |
|---|----|
| Figure 1: Property Location..... | 8 |
| Figure 2: Claim Map..... | 12 |
| Figure 3: Geology and Mineral Occurrences | 16 |
| Figure 4: Diamond Drill Holes in Property Area | 17 |
| Figure 5: Inmet Diamond Drilling | 21 |
| Figure 6: Induced Polarization Area and Proposed Holes | 26 |
| Figure 7: Tri Gold Drill Holes..... | 27 |
| Figure 8: Mineral Occurrences on Property | 32 |
| Figure 9: Evolution of a VMS deposit forming hydrothermal system. | 39 |
| Figure 10: An ideal proximal VMS deposit model illustrating its distinguishing features..... | 40 |
| Figure 11: VMS classification based on host lithologies modified from Barrie and Hannington (1999) by Franklin et al. (2005) from Galley et al. (2007)..... | 42 |
| Figure 12: Area of 2012 Exploration and Interpretation | 44 |
| Figure 13 Big Duck Lake Mineralization Trends | 46 |

LIST OF TABLES

| | |
|--|----|
| Table 1: Big Duck Lake Claims and Status..... | 10 |
| Table 2: Inmet Drill Intercepts | 22 |
| Table 3: Significant Channel Sample Results | 24 |
| Table 4: Coco-Estelle Significant Mineralization – 2006 Trenching and Drilling (adopted from Kutluoglu, 2007) | 28 |
| Table 5: MNDM Mineral Deposit Inventory Points on the Big Duck Lake Property | 35 |
| Table 6: Summary characteristics of the sulphide deposits and associated alteration pipes of the five main lithotectonic types summarized from Franklin et al. (2005)..... | 41 |
| Table 7: VLF-EM Anomalies adapted from Ploeger 2012 | 43 |
| Table 8: Prospecting Assays | 47 |
| Table 9: Diamond Drill Hole Recommendations | 54 |

1.0 SUMMARY

J. Garry Clark of Clark Expl. Consulting Inc. has been retained by Clear Gold Resources Inc. "Clear Gold" to review and evaluate its Big Duck Lake Property "Property" in Northern Ontario (Figure 1). The report is based on geologic, geophysical and geochemical data sets supplied by Canadian Exploration Services as well as published literature from the Ministry of Northern Development and Mines assessment files. The author visited the property on November 22nd, 2012. During the visit a trench south of the baseline near L2W was examined and sampled.

This technical report is intended for use by Clear Gold. The purpose of this report is to meet the requirements of a qualifying property. It describes and assesses the potential for orogenic gold and volcanogenic massive sulfide (VMS) deposits on the Big Duck Lake Property. The report follows prescribed criteria and guidelines set forth by the Canadian Securities Association and described in National Instrument 43-101-*Standards of Disclosure for Mineral Projects*, Companion Policy 43-101CP and Form 43-101F1 (Technical Report).

The mining claims that comprise the Property are located approximately 35 kilometres north of the town of Terrace Bay, Ontario and approximately 200 km east of the city of Thunder Bay, Ontario. The property is situated the National Topographic System (NTS) maps areas 42E/03 and 42D/14. The mining claims lie within the claim map areas of Rope Lake, Upper Aguasabon Lake, Lower Aguasabon Lake, and Pays Plat Lake in the Thunder Bay Mining Division. The approximate UTM center point of the Property is: 481,200E / 5,428,750N (UTM, NAD 83, Zone 16). The Property currently comprises 25 unpatented mining claim blocks, totalling 294 claim units (16 hectares per unit) covering 4,704 hectares.

Clear Gold has entered into an option agreement on the Property in March of 2012 (March 1, 2012 is the Effective Date of the agreement). Clear Gold can earn a 100% interest in the Property, subject to a 2% Net Smelter Return Royalty (NSR) retained by the vendors by making cash and share payments to the vendors over two years. The terms of the option agreement are:

- (i) make an initial cash payment of CDN \$16,200 and 108,000 shares to the vendors (**completed**)
- (ii) make a cash payment of CDN \$32,400 on or before the first anniversary of the Effective Date (**completed**)
- (iii) make a cash payment of CDN \$64,800 on or before the first anniversary of the Effective Date (**not completed**)

At any time, Clear Gold may purchase 1% of the NSR Royalty from the vendors with a payment of \$1,000,000.

Access to the property is via an old logging road branching off of the main Kimberly Clark hauling road approximately 34 km north of Terrace Bay. Access to the northeast shore of Big Duck Lake is about 5 kilometres from the haul road via four-wheel vehicles