

DARNLEY BAY RESOURCES LIMITED
DARNLEY BAY 资源有限公司
EXECUTIVE SUMMARY
执行摘要

HISTORY**历史**

- Founded in 1993 and listed on the TSX Venture Exchange by Leon La Prairie and colleagues, to explore the Darnley Bay gravity and magnetic anomaly for base metal deposits.
- 公司由Leon La Prairie先生和同仁于1993年组建，并在多伦多证券交易所创业板上市。公司致力于探究达恩利湾重力和磁异常区域的基础金属矿床。
- The Anomaly is unique as the largest isolated gravity anomaly in North America, measuring 80 km x 100 km with strength of 130 mGal, and a coincident magnetic anomaly of 1600 nT.
- 矿区独一无二，是北美最强的独立重力异常源，规模80 km x 100 km. 130 mGal的重力异常，并伴有一致的1600 nT的磁异常。
- The Geological Survey of Canada issued a report in 1994, after sampling gabbro sills and dykes in the area, stating that the source of the Darnley Bay Anomaly has a moderate-to-high rating for hosting nickel-copper-platinum group elements-gold-silver, comparing it to the Sudbury and Noril'sk mining camps.
- 1994年，在对该区域辉长岩岩床和岩脉抽样后，加拿大地质调查局发布了一份报告，声明达恩利湾地区异常的来源为具有中到高等级的镍-铜-铂族元素-金-银矿床，并将此区域与世界最丰富的两大矿区，加拿大萨德伯里盆地（Sudbury Basin）及俄罗斯诺里尔斯克（Norilsk）做比较。
- Acquired 57,000 km² of prospecting permits in the Paulatuk area of the Northwest Territories, Canada (now reduced to 2,140 km² over and around the Anomaly).
- 获得加拿大西北领地保拉图克57,000 km²探矿执照（现在减少到矿区上方及周边的2,140 km²）。
- Negotiated access to the properties and concession agreement with the Inuvialuit Regional Corporation (representing the local aboriginal people) and the Canadian Government – finalized in 1997.
- 和Inuvialuit地区集团公司（代表当地的原著民）以及加拿大政府协商了土地财产的进入权和特许协议—于1997年完成谈判。
- Carried out aeromagnetic surveys over the Anomaly and over nearby diamond targets.
- 在矿区和邻近的钻石目标地上方进行了航空磁测。
- Carried out ground magnetic, gravity and electromagnetic surveys over base metal and diamond targets.
- 在基础金属和钻石目标地上方进行了地面磁测，重力测量以及电磁勘探。
- Drilled one hole on a magnetic base metal target, through several Quaternary to Precambrian sedimentary horizons, which was abandoned for technical reasons prior to reaching its target depth.
- 对一个磁性基础金属目标地进行了钻洞，从几个第四纪沉积层位到前寒武纪沉积层位，但由于技术原因，在到达目标深度之前放弃了该钻洞。
- Market capitalization peaked at C\$65.5 million during that drill program.

- 在此钻探项目期间，市值最高到达6550万加元。
- Drilled ten kimberlite pipes, six of which host diamonds.
- 对10条角砾云橄岩管状矿脉进行了钻孔，其中6条含有钻石。
- Extensive diamond exploration with aeromagnetic and till sampling surveys.
- 通过航空磁测和冰碛采样调查进行全面的钻石勘探。

RECENT PROGRESS

近期进展

- Reinvigoration of the management and Board of Directors in 2008, including the appointment of Stephen Reford as President & CEO, and Leon La Prairie as Chairman, with 28 years and 62 years in the mining industry respectively.
- 2008年对公司管理层以及董事会进行了更新，任命Stephen Reford先生为总裁和首席执行官，Leon La Prairie先生为董事会主席，两位在采矿业分别拥有28年的工作体验和62年的工作经验。
- 3D modelling of the gravity and magnetic anomaly located seven individual targets on the properties, each with dimensions of several kilometers and relatively shallow.
- 对重力和磁异常矿区的3D模型绘制定位了七个单独的目标地，每个目标地都有数千米的规模并且比较浅。
- Geological analysis resulted in an alternative geological model for a mining camp hosting iron oxide-copper-gold (IOCG), with geological and geophysical signatures similar to Olympic Dam in Australia, the world's richest mineral deposit.
- 地质分析得出一个变通地质模型，具有铁氧化物-铜-金（IOCG）矿床的采矿场，其地质和地球物理特征都和世界最富饶的矿床澳大利亚奥林匹克坝相似。
- Favourable comparisons of the Darnley Bay properties to Olympic Dam, Sudbury, Noril'sk and the Bushveld Complex, but potentially much greater in size and tonnage of economic mineral deposits.
- 达恩利湾矿区的属性和奥林匹克坝，萨德伯里盆地，诺里尔斯克以及布什维尔德杂岩体形成有利的比较，但可能规模和经济矿床吨位更大。
- Planning for a comprehensive drill program in excess of 10,000 meters, to test the highest priority targets within the Anomaly, to be followed by delineation drilling to assess the reserves/resources of any discoveries.
- 计划一个全面的钻探项目，超过10,000米，来检验矿区中的最优先目标地，随后进行探边钻井，来评估任何发现物的储量/资源。
- Reassessment of diamond targets in the vicinity of the kimberlite pipes discovered by the company, and throughout the region, producing several drill-ready diamond targets.
- 在公司发现的角砾云橄岩管状矿脉附近地区和整个区域进行钻石目标地的重新评估，
- A 43-101 report is in preparation, to be completed in November 2009.
- 43-101报告正在准备中，将于2009年11月完成。

ADDITIONAL ATTRACTIONS OF THE DARNLEY BAY PROJECT

达恩利湾项目的其他引人之处

- The Company has cultivated a strong working relationship with the Inuvialuit, who see the Darnley Bay development as a key contributor to the local economy. Having strong local support increases the value of this project.
- 公司和当地因纽特人培养了坚固的工作关系，因纽特人视达恩利湾的发展为当地经济的关键贡献因素。当地的强力支持增加了项目的价值。

- The Inuvialuit operate in a very business-like and transparent manner, and are responsible for the oil & gas development in the Mackenzie Delta and Beaufort Sea.
- 因纽特人行事务实、透明，并负责麦肯锡三角洲和波弗特海区域的石油与天然气开发。
- The mineral royalties negotiated by the Company and the Inuvialuit are superior to the government royalty applicable elsewhere in the Northwest Territories.
- 公司和因纽特人协商的矿区使用费与西北领地其他任何地方政府的使用费比较都具有优势。
- The property has the town of Paulatuk located on the main property, with extensive infrastructure including a port, airport, fuel depot, heavy equipment and labour force.
- 土地资产的主要部分包括了保拉图克镇在内，镇上有全面的基础设施，包括港口、机场、燃料站、重型装备和劳力。
- The location of the property on the Arctic Ocean coast provides for direct shipping of ores/concentrates to China and other Asian markets. The shipping channels are open virtually most of the year, due to the warm ocean currents
- 土地资产位于北冰洋海岸的位置提供了直接航运矿石/精矿到中国和其他亚洲市场的通路。由于海洋暖流的影响，航运通道一年到头几乎都通航。
- The Canadian government is investing heavily in the North, including the Inuvialuit region, by funding infrastructure development and resource assessment.
- 加拿大政府正对北部大量投资，包括因纽特人地区，政府提供资金发展基础设施建设并进行资源评估。
- Because of the significant infrastructure investments by both Canadian Government and multinational companies, Darnley Bay Project can expect to have lower development and operating costs compared to projects in areas without established infrastructure.
- 由于来自加拿大政府和多国公司的重要的基础设施投资，达恩利湾项目和其他没有现成基础设施区域的项目相比较，预期的发展和运作费用会比较低。