

MANAGEMENT & DIRECTORS

Lee Barker, M.Sc.(Applied), P.Eng., P.Geol.
President and Chief Executive Officer

Edward G. Thompson, M.A.Sc., P.Eng.
Chairman and Director

Winfield Ding, B.A., M.B.A., C.A.
Chief Financial Officer

Brian Long, B.A.Sc., M.B.A.
Director

Charles Ge, B.A., M.A. Int'l Law,
Director

Wes Roberts, B.Sc., M.Sc., M.B.A.
Director

W. Brian Carter, B.A.Sc., CA, CFA,
Director

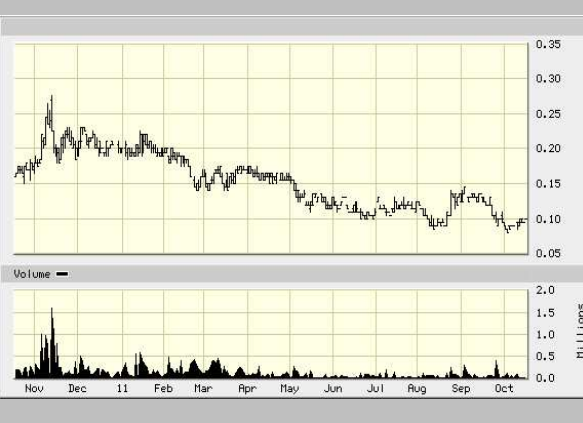
Richard D. Williams, LLB.
Director

Dr. Xiaolin Li, PhD.
Director

SPARTON RESOURCES INC.

Current Share Price: \$0.85
Net Shares (million) 98.756

52 Week High \$0.275
52 Week Low \$0.08



CREATING VALUE THROUGH STRATEGIC RELATIONSHIPS

Sparton Resources Inc.

GOLD / SILVER

- \$12 Million earn-in by Osisko at Atikokan, Ontario;
- Royalty and shares from Battle Mountain, Nevada;
- Royalty and shares from Sinaloa, Mexico.

GERMANIUM

- Controls a producing Mine;
- Plans for increased efficiencies;
- Plans for increased production;
- Plans for increased profitability;
- Off-take agreement with strategic partner.

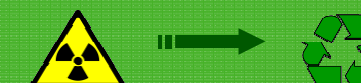


VANADIUM

- Development of a WORLD CLASS Vanadium Project with over US\$3 Billion in potential value;
- Low-Cost Mining with Patented Technology for Vanadium Extraction.

URANIUM

- Only foreign company with rights to extract Uranium in China;
- Strategic relationship with Chinese Nuclear Agency;
- Patented recovery process.



For further information:

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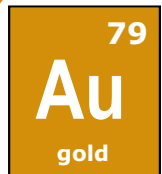
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Gold



Silver

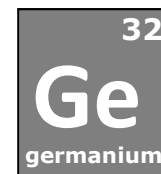
Gold exploration in new emerging gold area

- Sparton's Claim Groups are contiguous to and partially surround the claim holdings of Osisko Mining Corporation's Hammond Gold Project, now reported to contain 10.52 million ounces of gold;
- Osisko and Sparton have signed a \$12 Million earn-in agreement which is in its initial year. Osisko can earn up to a 70% interest. The 2011 budget is \$1.2 Million and will include 3,300m of drilling starting in November;
- Sparton is pleased to be part of one of the largest exploration programs in North America. Sparton has 2 drills under contract to the Hammond Gold Project, which are generating cash flow and revenue.



Gold/Silver Royalties

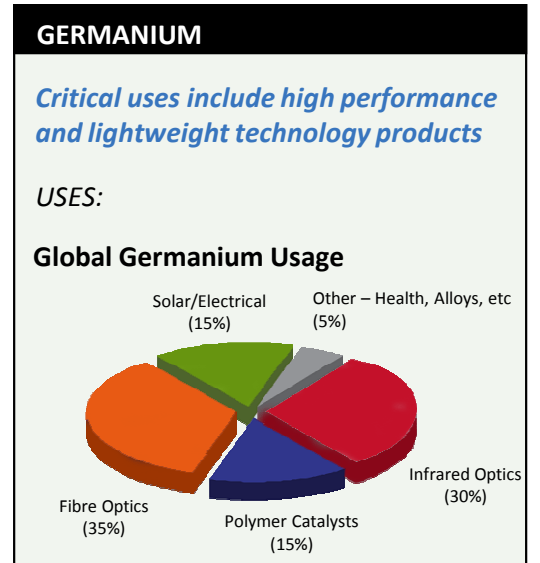
- Royalties are held on two projects which were recently acquired from Sparton by others: SBD Gold Project, Nevada and Sierra Rosario, Mexico (silver, gold, base metals).



Germanium



- 85% share interest through wholly owned subsidiary.
- Producing mine;
- Capacity to be 7th largest primary producer of Germanium in the world;
- Profitable with potential to further increase efficiencies/enhance profitability;
- Additional growth through acquisitions;
- Recently signed a long term off-take agreement with Voltaix LLC valued over \$4.2 million;
- Germanium market had significant price increase in 2011. Current Price US\$ 1,700/kg.



Vanadium



- A World Class Vanadium Deposit under advanced Exploration and Development;
- Two large licence areas with defined resources in place. Potential for over 350,000 tonnes contained V2O5;
- Potential for over US\$2.5 Billion in In Situ Value;
- Low cost open pit mining, consistent flat lying zones 5-30 metres thick. Grades 0.8 – 2.0% V2O5 and possible base metal (Cu, Zn) credits;
- Full local infrastructure in place (labour, power, transport);
- Processing facility already available;
- Low capital cost estimates for start up;
- Funding discussions in process.

VANADIUM

Vital to Industry

USES:

90% used to make steel lighter and stronger: building beams, high speed rails, etc.

10% used in new battery technologies: solar and wind power storage, hybrid cars, etc.



Uranium



Developing Uranium Production from Radioactive Waste

- Profitable Environmental Remediation by removing Uranium from radioactive waste;
- Supported by all level of governments and communities;
- Sparton is the only foreign company presently allowed to produce uranium in China. Sparton produced its first yellowcake in 2007;
- Holds patents in China for the production of Uranium from Coal Ash and Phosphate and Mine Waste;
- Secondary Uranium Recovery programs can be operational in 2-3 years. verses 10-14 years for conventional mining.

