GEOINFORMATICS TARGETS.....\$3M FIELD PROGRAM FOR 2003

## HERITAGE EXPLORATIONS LTD

TSXv SYMBOL: HXL

52 Week Range: \$0.90 - \$0.03

SHARES OUTSTANDING: 23,681,908



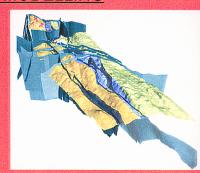


#### **ESKAY CREEK GOLD PROJECT - BRITISH COLUMBIA**

2002 - CAMP CONSOLIDATION AND GEOINFORMATICS MODELLING



- Camp consolidation
- Geoinformatics Technology Platform produces 3D databases and 3D models
- Targets and corridors defined
- Summer 2002 field validation and drill program (8 drill holes)



#### 2002 SUMMER HIGHLIGHTS

- Hole 2-113 38.4 ft at 0.57 oz/ton gold and 46 oz/ton silver including 23 ft @ 0.868 oz/ton of gold and 75 oz/ton silver.
- Hole 2-115 4.60 ft at 0.24 oz/ton gold and 0.49 oz/ton at the Battleship Knoll
- Two new gold anomalies along the eastern side of the SIB Claims, approx. 1 km east of the Lulu Zone & Battleship Knoll.
- Fragmented land position and numerous disparate geological databases electronically captured on to one database.
- Consolidated a large land position of 47,350 ha (117,000 acres)
- Geoinformatics Technology Platform implemented and model validated
- Identified nine target areas

#### 2003 SUMMER FOLLOW-UP PROGRAM

- Diamond drilling of Geoinformatics targets
- Follow-up drilling of two large geochemical anomalies
- Further drilling at Lulu





# ST ANDREW GOLDFIELDS LTD GROUP OF

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Technology Based Exploration

VALIDATING MULTIPLE



**ESKAY CREEK** 

AND

LIMMINS

Z

LAND HOLDERS

LARGEST

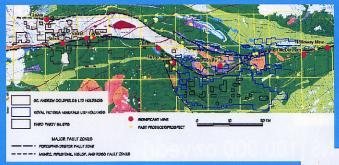
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# ST ANDREW GOLDFIELDS LTD WORLD CLASS EXPLORATION PROJECTS

#### **Timmins**



176,000 acres of exploration properties

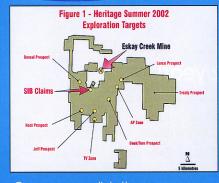
- Winter 2003 drill program

30,000 line kms of high resolution airborne magnetic surveying covering more than 50 km of Destor and Pipestone gold bearing corridors

Over 60 targets generated

- Property consolidation focused across the Destor and Pipestone gold bearing fault systems as well as newly defined structures identified from Geoinformatics Modelling.

### **Eskay Creek**



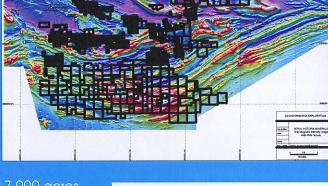
- Controls 117,000 acres of exploration properties in the vicinity of Eskay Creek Mine
- Summer 2003 drill program to test 9 targets
- Camp consolidation
- Applied Geoinformatics Process to produced 3D databases and 3D models
- Summer 2002 Exploration Program to validate and test models

## **Geoinformatics - Technology Based Exploration**

- Formed out of Australian Fractal Graphics (Winner of the Goldcorp Challenge) and St Andrew Goldfields Ltd
- Technology based exploration utilizing "Geoinformatics Process" and proprietary software to provide a "Practical Process" of data capture, validation and interpretation.
- Offices in Toronto, Vancouver (Canada) and Perth (Australia)



Technology Based Exploration



Website:http://www.standrewgoldfields.com





# ST ANDREW GOLDFIELDS LTD TSX Symbol: SAS

Shares outstanding: 113,231,808 Long Term Debt: Nil Shares Fully Diluited: 213,129,832 52 Week Range: \$0.40 - \$0.13

Working Capital: \$2.5 million Financial Year End: Dec 31.



Nixon Fork Mine Resource 194,216 Oz

Clavos Mine

Taylor Mine

Stock Mine



## NEAR TERM PRODUCTION - TIMMINS (100,000 oz/year

- Stock Gold Complex capable of producing 100,000 at \$210 per ounce within 3 years
- Fully permitted 1300 tpd Gold Mill
- Four deposits totalling +1 million ounces
- Capex to start production C\$12 million
- Technology based Geoinformatics modelling and targeting provides exploration blue sky and long term growth potential

	E Kee Creek	Black Pend	Frederick House Lake	Choose PAPESTONE FAULT	X 1 5 10
-( <b>-</b> \	fel Cook	Hope Pond  - Finance - Fin	vk Periesela	O St Andrew's Mines	Mach Life  TENNA CIB  Correct  Correct
144 Holmer Sand Or	Debate Department	4	~	Driginal St Andrew's properties St Andrew's properties added in 199 Undeveloped gold zones Past and current gold mines	96-98 HISLOP

Deposit	Measured Tonnes (t)	Grade (g/t)	Ounces (oz)	Indicated Tonnes (t)	Grade (g/t)	Ounces (oz)	Inferred Tonnes (t)	Grade (g/t)	Ounces (oz)
Hislop	108,000	3.0	10,000	212,000	5.1	37,000	118,000	12.0	48,000
Taylor				1,882,000	7.6	459,000	569,000	7.9	145,000
Clavos				757,000	7.6	185,000	452,000	9.4	136,000
Stock	23,600	9.2	7,000	19,000	6.5	4,000	14,500	6.4	3,000
Total	131.600	4.0	17.000	2.870.000	7.4	685.000	1,153,500	9.0	332,000

\*Measured/Indicated

Sub-Economic Resource

Grade

Tonnes

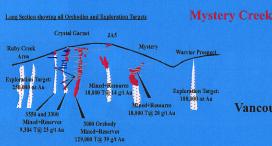
## NEAR TERM PRODUCTION - ALASKA (45,000 oz/year)

- Kuskokwim-Tintina gold belt of Yukon-Alaska. (Near Donlin Creek Gold Project)
- 140 tpd gold mill, airstrip, 50 man camp, generators and underground infrastructure
- Capex to start production is US\$7.5 million
- Capable of producing 45,000 oz/year (1 oz/ton)
- Exploration potential for large low grade gold deposit similar to Fort Knox



**Glenn Laina** 

President & CEO



**Martin Walter** 

\*Proven/Probable Reserves

Remaining

Grade

Ounces

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Emerging Gold Production, Development and Technology Based Exploration

PRODUCTION SLATED FOR 2004 GROWING TO 135,000 OZ BY 2006



Possible (Inferred)

Resource

Grade

Ounces

**Oakville** 

Tonnes