

29 January 2015

Australian Securities Exchange Level 5, 20 Bridge Street SYDNEY NSW 2000

#### **ASX ANNOUNCEMENT**

#### **INVESTOR PRESENTATION**

The directors of Stonewall Resources Ltd **(Company)** are pleased to release the following investor presentation with respect to Further Asset Information.

By order of the board

**Peter Hunt** 

**Company Secretary** 

#### MARKET DATA

ASX code: SWJ

Current share price: \$0.185

Total free floating shares: 519 million

South African shares: 80 million

Total shares: 599 million

#### **DIRECTORS & SENIOR MANAGEMENT**

David Murray, Chairman Trevor Fourie, Director Nathan Taylor, Director Liu Yang, Director James Liu, Director Lloyd Birrell, CEO

#### **MAJOR SHAREHOLDERS**

Khan International Limited Salamanca Ventures Limited Buttonwood Nominees Pty Ltd Murray SA Investment (Pty) Ltd Hanhong New Energy Holdings Ltd



**Investor Presentation –** 

### **Further Asset Information**

Building South Africa's New Gold Mining Powerhouse

January 2015



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- The information in this Presentation that relates to Exploration Results, Exploration Targets, Mineral Resources or Ore Reserves is based on information compiled by Daniel van Heerden, who is currently employed as a Director and as Principal Mining Engineer by Minxcon Projects (Pty) Ltd. His qualifications include a B.Eng. (Mining) from the University of Pretoria in 1985 and a M.Com.(Business Administration) from Rand Afrikaans University (now UJ) in 1993. He is a member in good standing of the Engineering Council of South Africa and is registered as a Professional Engineer with registration no. 20050318 as well as a Fellow in good standing of the South African Institute of Mining and Metallurgy with Membership No. 37309 which is a Recognised Overseas Professional Organisation' (ROPO) included in a list promulgated by the ASX from time to time. He has worked as a Mining Engineer for more than 28 years with more than 15 years directly associated with gold mining specifically..Daniel van Heerden is employed by Minxcon and has sufficient experience which is relevant to the style of mineralization and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2004 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Daniel van Heerden consents to the inclusion in this Presentation of the matters based on his information in the form and context in which it appears.

### **INTRODUCTION**



### INTRODUCTION



- Stonewall Resources is a gold mining company listed on the Australian Stock Exchange. Its major asset, Stonewall Mining owns mines situated in the eastern part of South Africa, some 350 Km east of Johannesburg.
- Stonewall Mining, through its subsidiaries, has 7 mining rights and 6 prospecting rights extending over 62 000Ha.
   Stonewall has a JORC compliant resource of 2,99m oz. (Refer table Investor Presentation)
- The Mining right areas have 43 historically productive mines, which produced over 6m oz of gold in the last century. The Mining right area has multiple horizontal bearing reef structures, which were extensively explored and partially mined. Over the past three years Stonewall has invested heavily in:
  - Executing the new order mining rights, and extending the prospecting rights;
  - Treating tailings, rocks dumps and run of mine in bulk conditions for three years;
  - Building up metallurgical mining and processing skills;
  - Mapping, collating, and digitizing 128 years of mining history;
  - Exploration and understanding of the geology.

# PRE-MINED RESIDUE PROJECTS: North, Central & South





### **PMR Project**



- A unique project which is cash generative. (See page 7)
- Historic mining, due to haulage and processing limitation, sorted reef by hand in the stopes under primitive conditions, leaving the residue behind.
- This pre-mined residue, in the minus 25mm fraction contains substantial gold.\*
- The PMR is:
  - Pre-explored
  - Pre-developed
  - Pre-drilled
  - Pre-blasted

<sup>\*</sup> Refer forward looking statement on page 2.

### **PMR Project – Cash Generative**



- Re-opening of mines is fast and inexpensive.
- Existing plant and infrastructure to be utilised resulting in low capex required to commence project.\*
- Optimum extraction methods and support methodology have been refined.
- Most of the gold is contained in the minus 25 mm fraction, which allows for upgrading by means of screening, which reduces processing costs substantially.
- The current plant infrastructure as it stand is capable of supporting PMR tonnage of 30,000t per month and will commence on 05 January 2015 with bulk trial mining.
- With limited additional capital expenditure PMR tonnage can be upgraded to 80,000t per month.\*\*

<sup>\*</sup>Refer forward looking statement on page 2. Subject to resource confirmation, planning and concept study completion

<sup>\*\*</sup> Subject to completion of study work and successful trial mining

### Industry Analysis Conventional Hard Rock Mining vs. Pre-Mined Residue (PMR)



Independent analysis comparing a typical shallow narrow reef conventional mining operation and mining Pre-mined residue that can be extracted at 67% of conventional mining costs.\*

| Total Cost                  | Unit   | Conventional Mining | Adjustment | PMR    |  |
|-----------------------------|--------|---------------------|------------|--------|--|
| Management                  | USD/oz | 20.32               | 100%       | 20.32  |  |
| Development                 | USD/oz | 23.75               | 0%         | -      |  |
| Stoping - Labour            | USD/oz | 130.97              | 50%        | 65.49  |  |
| Stoping - Consumables       | USD/oz | 281.18              | 50%        | 140.59 |  |
| Stoping - Explosives        | USD/oz | 75.69               | 0%         | -      |  |
| Stoping - Support           | USD/oz | 88.07               | 100%       | 88.07  |  |
| Stoping - Mining Equipment  | USD/oz | 54.17               | 60%        | 32.50  |  |
| Trackless                   | USD/oz | 51.76               | 100%       | 51.76  |  |
| Hoisting                    | USD/oz | 18.09               | 0%         | -      |  |
| Logistics Transport         | USD/oz | 7.53                | 100%       | 7.53   |  |
| Pumping                     | USD/oz | 24.37               | 0%         | -      |  |
| Ventilation                 | USD/oz | 16.05               | 100%       | 16.05  |  |
| Shaft Maintenance           | USD/oz | 6.23                | 0%         | -      |  |
| Engineering (U/G Workshops) | USD/oz | 74.99               | 100%       | 74.99  |  |
| Survey and sampling         | USD/oz | 9.40                | 100%       | 9.40   |  |
| Planning                    | USD/oz | 3.92                | 100%       | 3.92   |  |
| Administration              | USD/oz | 12.26               | 100%       | 12.26  |  |
| Safety and Training         | USD/oz | 2.17                | 100%       | 2.17   |  |
| Environmental               | USD/oz | 5.98                | 100%       | 5.98   |  |
| Security                    | USD/oz | 15.03               | 100%       | 15.03  |  |
| Geology                     | USD/oz | 14.03               | 100%       | 14.03  |  |
| Human Resources             | USD/oz | 17.99               | 100%       | 17.99  |  |
| Rock Engineering            | USD/oz | 3.67                | 100%       | 3.67   |  |
| Stores                      | USD/oz | 3.01                | 100%       | 3.01   |  |
| Mettalurgical               | USD/oz | 110.78              | 100%       | 110.78 |  |
| Other                       | USD/oz | 12.50               | 100%       | 12.50  |  |
| Overheads                   | USD/oz | 45.65               | 100%       | 45.65  |  |
| Total Cost                  | USD/oz | 1,129.58            | 67%        | 753.70 |  |

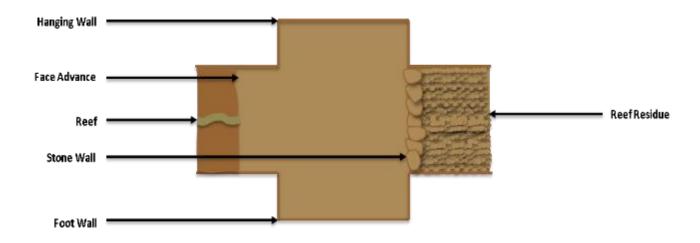
This is not the analysis on the company's forecasts, but the views of an independent competent person based on industry analysis.

However the company has experienced similar results in its PMR testing.

<sup>\*</sup> Source Minxcon December 2014



### **Background**



- Historically, miners would blast the face and manually remove visible gold reef from the ore (reef picking) under very difficult conditions
- Fine fractions of reef could not be extracted in this manner
- Due to logistical constraints the reef was picked underground and the 'waste' pushed back into the stopes to act as support
- Stone walls were erected to close off these sections
- This 'waste' contains all the fine fraction gold that could not be extracted and is a valuable resource in its own right



- Bulk trial mining and testing of metallurgy and process flow.
- Extensive sampling programme:
  - An extensive sampling programme has commenced of the Pre-mined residue for the preplanning of the trial mining phase. Results will reported once assayed and further analysed.\*
- The extraction of PMR at Beta successfully and safely performed.
- Eight mines have been accessed, inspected and sampled.
- Over 3 000 historical maps have been scanned, digitized and analysed.

<sup>\*</sup> Refer forward looking statement on page 2.



#### **Near-term production:**

- Stonewall will conduct controlled mining trials from January 2015 to March 2015 where it intends to ramp up production from 10 000 tons per month to 30 000 tons per month in the trial mining phase before transitioning to full-scale production of 80 000 tons per month.\*
- The project is expected to generate significant revenue, which is attributable to:
  - Low capital requirement in initial phases
  - Low anticipated costs per cost comparison (see slide 8)
  - Easily accessible material
  - Large quantities of material available through multiple resources
  - Significant upgrading through wet screening
  - Ability to introduce scalable, cost effective mining
  - Proven metallurgical process flow, plant and equipment in place
- The TGME gold plant is fully operational, recently refurbished and ready to process material.
- The refractory material has oxidised substantially, is well understood and amenable to conventional CIL technology.
- Following this initial trial mining stage, a proposed expansion in 2015 will give Stonewall an equivalent per annum production rate of approximately 30,000 ounces, at an attractive all-in target cash cost at US\$ 760/ounce.\* (see page 8)

<sup>\*</sup> Refer forward looking statement on page 2.



#### **Volume and Exploration Target**

Albeit not yet included in the Company's resource statement, significant sampling, mapping and accesses to multiple mines (more than 1 500 samples) and testing for both grade and fractional analysis has shown the prevalence of the material across the mines.

#### Conceptual Exploration Target, Tonnage, Ounce and Grade Ranges fie the Underground Reef Residue as at January 2015

| Area              | Historical<br>Mined Area<br>@ 93% (m2)<br>(' 000 000) | Minimum<br>Tonnage<br>(tons)<br>(' 000 000) | Maximum<br>Tonnage<br>(tons)<br>(' 000 000) | Minimum<br>assumed<br>Grade (g/t) | Maximum<br>assumed<br>Grade (g/t) | Minimum<br>Estimated<br>Gold<br>Kgs | Maximum<br>Estimated<br>Gold<br>Kgs | Minimum<br>Estimated<br>Gold<br>Moz | Maximum<br>Estimated<br>Gold<br>Moz |
|-------------------|---|---|---|-----------------------------------|-----------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| Northern division | 1.87  | 2.55  | 5.17  | 1.28                              | 2.13                              | 3,250                               | 10,992                              | 0.10                                | 0.35                                |
| Central division  | 4.52  | 6.15  | 12.49                                       | 1.28                              | 2.13                              | 7,846                               | 26,537                              | 0.25                                | 0.85                                |
| Southern division | 6.54  | 8.89  | 18.05                                       | 1.28                              | 2.13                              | 11,341                              | 38,359                              | 0.36                                | 1.23                                |
| Total             | 12.9  | 17.6  | 35.7  | 1.3                               | 2.1                               | 22,436                              | 75,888                              | 0.7                                 | 2.4                                 |

The potential quantity and grade is conceptual in nature and there has been insufficient exploration to estimate a Mineral Resource. It is uncertain if further exploration will result in the estimation of a Mineral Resource. Stonewall is working with the Competent Person to convert the potential mineralisation to compliant mineral resources in accordance the definitions as stated by the Australian JORC Code for the reporting of mineral resources and reserves. Surveying and sampling in accordance with the instructions of the Competent Person will continue and the implementation of the Competent Person's recommended Underground Backfill Sampling Protocol for the reef results (refer announcement dated 31 July 2013) in order to assess the possible conversion of the reef residue to a Mineral Resource is to be completed.

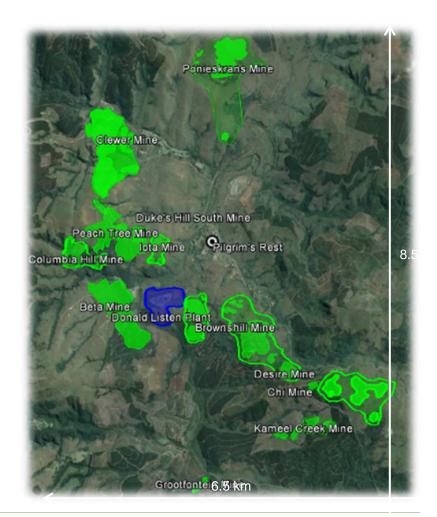
The estimation of the conceptual exploration target is based on an in situ grade range of between 1.28 g/t and 2.13 g/t albeit that this may vary from one area to the next

<sup>\*</sup> Refer forward looking statement on page 2.



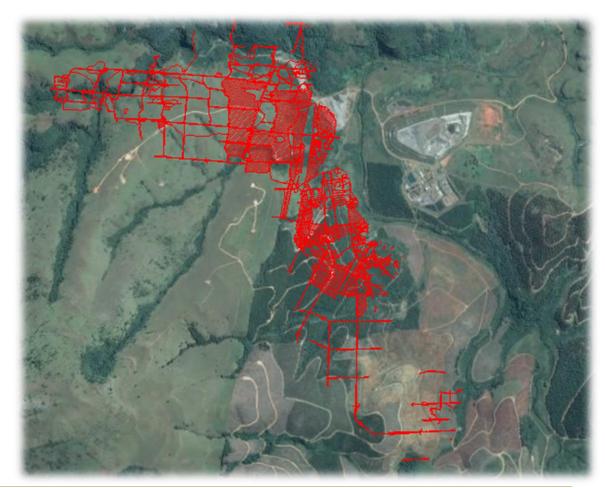
#### **Multiple Sources**

- The production plan entails extracting PMR from multiple sources within the Central division for treatment at the existing TGME plant prior to commencing with hard-rock mining
- Able to introduce low cost, high tonnage production





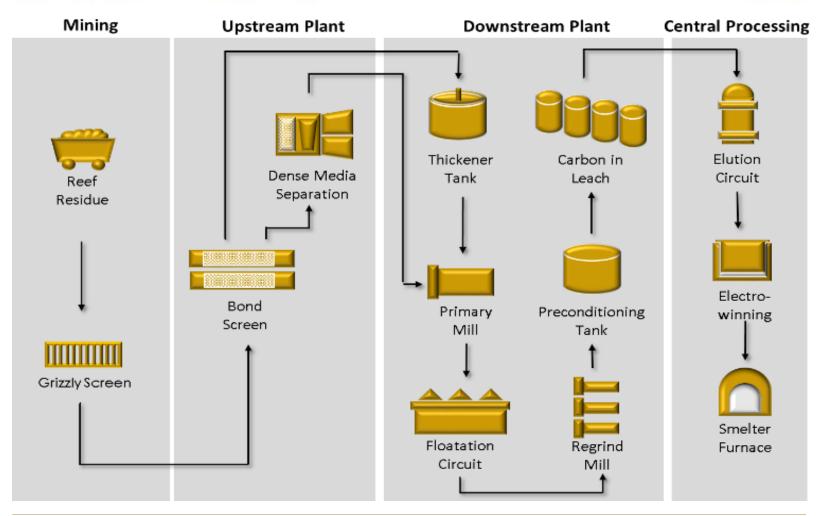
### Significant historical <u>underground development exists</u>



Map of Beta mine existing development

### **PMR - Metallurgical Process Flow**





HARD ROCK PROJECTS:
Northern, Central, Southern &
Eastern



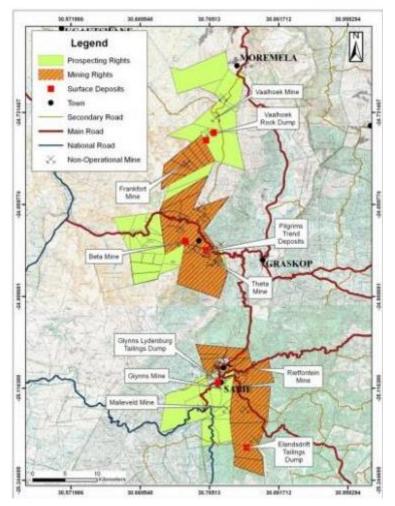
### **Hard Rock Projects Locations**





Mining rights in Mpumalanga

- Tenements cover approx. 62,000 Ha in the Eastern Goldfields of South Africa.
- The projects in the Mpumalanga Province are split into TGME Mines in the north and Sabie Mines in the south.
- Tenements include 43 historical mines.



### **Hard Rock Projects: Mining Rights**



#### 7 New Order Mining Rights:

| Description                | Division | Farms |  |
|----------------------------|----------|-------|--|
| 083 MR – Greater TGME      | TGME     | 6     |  |
| 198 MR – Elandsdrift       | Sabie    | 1     |  |
| 330 MR – Beta              | TGME     | 4     |  |
| 358 MR – Rietfontein       | Sabie    | 4     |  |
| 433 MR – Glynn's Lydenburg | Sabie    | 2     |  |
| 340 MR – Hermansburg       | TGME     | 1     |  |
| 341 MR - PTDs              | TGME     | 1     |  |

- Mining Right area extends 75km North to South and 35km
   East to West.
- Conversion of the Klipwal and Kortnek old order mining rights granted.
- MR330 final stages of completion of granting.



### **Hard Rock Projects: Prospecting Rights**



#### **6 Executed New Order Prospecting Rights:**

| Description             | Division | Farms |  |
|-------------------------|----------|-------|--|
| 403PR – Hermansberg     | TGME     | 5     |  |
| 404PR – Blackhill       | TGME     | 7     |  |
| 406PR – Elandsdrift     | TGME     | 7     |  |
| 1189PR – Buffelsfontein | TGME     | 3     |  |
| 278PR – Vertroosting    | Sabie    | 1     |  |
| 660PR – Sabie South     | Sabie    | 1     |  |

 All six new order prospecting rights were renewed and extended until June 2017.



### **Hard Rock Projects**



Hard Rock projects benefit from undertaking PMR projects first, in that access, support infrastructure and haulage will be installed, therefore reducing the capital and time required to mine the Hard Rock reef extensions. In addition to the **Central Section** Stonewall has:

#### Northern Section (also housed in TGME)

- Highly prospective area
- Reef extensions
- Significant PMR
- Very amenable to roasting (materially higher recovery)

#### **Southern Section (Sabie Mines)**

- Highly prospective area
- Reef extensions
- Significant PMR
- Very amenable to bioxidisation (materially higher recovery)

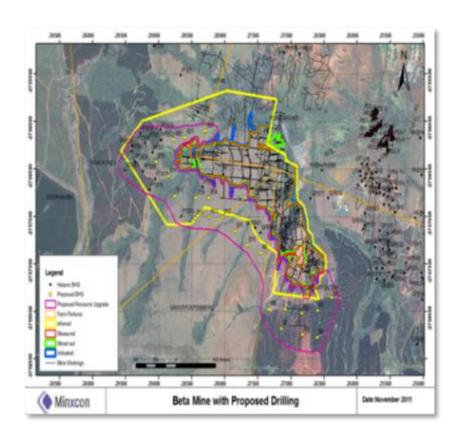
#### **Eastern Section (Bosveld Mines)**

- Highly prospective area
- Reef extensions

### **Hard Rock Central Division: Beta Mine**



- Beta was first mined in 1940 and production ceased at the mine in 1972. It is estimated the mine produced 225,000 oz of gold during that time.
- The mine has a current JORC compliant Mineral Resources of about 531,000oz (69.1k oz indicated, 461.7k oz inferred) at a grade of between 3.10 - 4.86 g/t. Refer to the Company's Investor Presentation released on 24 July 2012.
- The project is targeted to produce up to 40,000oz p.a. from hard rock mining once fully operational at an average depth of between 150m to 250m.\*

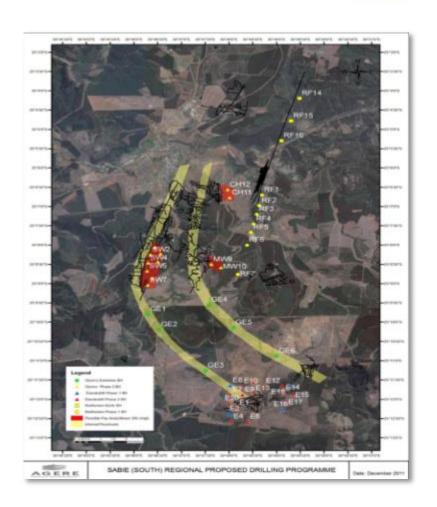


<sup>\*</sup> Refer forward looking statement disclaimer on page 2.

### Hard Rock Southern Division: Sabie Mines



- The Sabie Mine complex includes the Rietfontein and Glynn's\* mines. This area was extensively mined from 1895. Production ceased in the area in 1950. It is estimated the area produced 1.6m oz of gold during that time.
- These mines have a current JORC compliant Mineral Resource of 1.135m oz (316.3k oz indicated, 818.5 k oz inferred) at a grade of between 3.51 to 7.92 g/t. Refer to the Company's Investor Presentation released on 24 July 2012.
- The mines are targeted to produce up to 50,000oz p.a. from hard rock mining once fully operational at an average depth of between 400m to 600m.\*\*



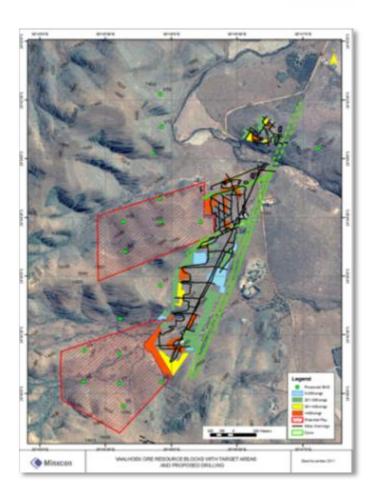
<sup>\*</sup> Glynn's includes the South Werf, Malieveld and

<sup>\*\*</sup> Refer forward looking statement disclaimer on page 2.

## Hard Rock Northern Division: Vaalhoek Mine



- Vaalhoek was first mined in 1910 and production ceased at the mine in 1956. It is estimated the mine produced 380,000 oz of gold during that time.
- The mine has a current JORC compliant Mineral Resource of 248,000oz (inferred category) at a grade of 5.74 g/t. Refer to the Company's Investor Presentation released on 24 July 2012.
- The project is targeted to produce up to 34,000oz p.a. from hard rock mining once fully operational from an average depth of between 120m and 250m below surface.\*



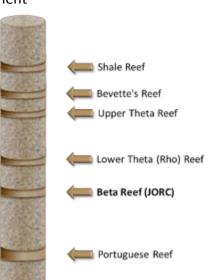
<sup>\*</sup> Refer forward looking statement disclaimer on page 2.

### **Hard Rock Projects: History**



#### **Historical Information**

- 43 known historical mining operations (grouped into 10 mining complexes)
- One of the world's largest gold mining right areas
- Collected, preserved and analysed approximately 3 000 historic maps, plans and vertical sections (dating from 1885)
- Delineated multiple reef structures
- Scanned historical underground development
- Digitising in progress





### **Hard Rock Projects: Bulk Sampling**



Bulk trial mining resulted in extensive experience gained on process flow, engineering, mining and metallurgy through:

- 18 months' surface projects (tailings)
- 12 months' underground bulk trial mining
- 4 months' rock dumps
- 18 months' of opening and dewatering mines
- Improved metallurgical recoveries significant impact on operational success
- Ability to recover gold from complex ore bodies

|                                       |       | Jun 2013 | Jun 2014 |
|---------------------------------------|-------|----------|----------|
| Tailings                              | tons  | 129 573  | -        |
| ROM                                   | tons  | 12 737   | 39 350   |
| Sinks processed in Plant              | tons  | 12 737   | 23 753   |
| Rock Dumps Screened in Upstream Plant | tons  | -        | 45 376   |
| Rock Dumps Processed in Plant         | tons  | -        | 7 428    |
| Gold Sold                             | grams | 80 337   | 87 855   |

### **Hard Rock Projects: Bulk Sampling**



#### **Sampling Programme and Bulk Trial Mining:**

- Stonewall developing substantial intellectual property regarding the metallurgy and processing required for its refractory ore bodies, which designs and process flow has been substantially completed.
- The metallurgy and extraction for each ore body was subsequently comprehensively proven, adding value and confidence levels to the mining plans and Life of Mines (LOM).
- Bulk trial mining was commissioned during 2013 at the Theta and Frankfort underground complex. The test work resulted in building the up-stream plant and refurbishing the down-stream plant. At a cost of \$2.5m the project delivered the intellectual property and expertise for the process flow as well as the design and construction plans for the future processing plants.

### **Hard Rock Projects: Metallurgy**



#### **Well Understood Metallurgy**

- The refractory nature of the material to be mined at the Company's projects is well understood and amenable to common processing technologies.
- Roasting has successfully been utilised for 50 years at Ergo Mines, Barberton Gold Mines and historically at Stonewall's TGME projects which generated recoveries of over 90%.
- Bio-oxidation has been successfully deployed at Barberton Gold Mines since 1995 and Agnes Gold Mines since 2009
  with recoveries as high as 97%. The process is also heavily relied upon by South Africa's platinum industry. Bio-ox
  amenability has been successfully tested at several of the TGME and Sabie Mines projects.
- Fine and Ultra-Fine Grind has been successfully deployed at the TGME bulk test plant processing TGME tailings since 2011. The process is widely used in Australia and around the world.

#### **Rehabilitation Trust Fund**

Stonewall has, in order to execute its various mining rights, contributed a significant sum of money towards an
environmental trust fund.

### **Hard Rock Projects : Capabilities**



#### **Operational Management Competence**

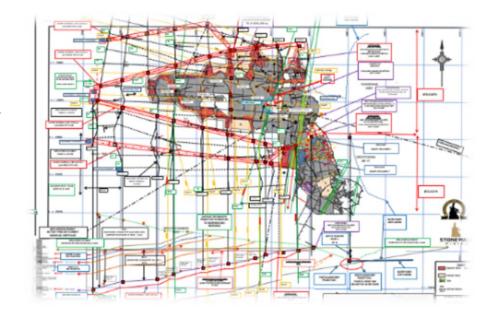
- Scoping study by Competent Person for the re-opening of the Rietfontein underground mine
- Scoping study by Competent Person for Beta mine
- Developed a detailed techno-economic model
- Established engineering capability

### **Upgrades**

Deposition has been upgraded and can now accept 25 000t instead of 15 000t.

The TGME Plant has been upgraded with inter alia the following:

- Construction of shear reaction circuit
- Rebuilding of elution circuit
- Installation of fine grind circuit



Mine plan - Beta

### **EXPLORATION**



### **Exploration**



#### **Exploration Results**

- Completed first phase of surface exploration at Beta
- Drilled 6 601m
- Drilling at Vaalhoek intersected extensive sulphide mineralisation
- Some existing mines characterised by multiple reefs
- Exploration strategy expected to increase resources by an estimated 0.34 to 3.07 Moz structures (e.g. Beta)

| Project      | SW  | Minimum<br>Tonnage | Maximum<br>Tonnage | Minimum<br>Grade | Maximum<br>Grade | Minimum<br>Estimated<br>Gold | Maximum<br>Estimated<br>Gold |
|--------------|-----|--------------------|--------------------|------------------|------------------|------------------------------|------------------------------|
|              | cm  | Mt                 | Mt                 | g/t              | g/t              | Moz                          | Moz                          |
| TGME Mines:  |     |                    |                    |                  |                  |                              |                              |
| Vaalhoek     | 100 | 3.5                | 10.9               | 1.00             | 4.00             | 0.12                         | 1.41                         |
| Beta         | 100 | 3.5                | 3.5                | 0.95             | 3.50             | 0.11                         | 0.4                          |
| Sabie Mines: |     |                    |                    |                  |                  |                              |                              |
| Rietfontein  | 100 | 0.5                | 3.0                | 2.02             | 6.51             | 0.03                         | 0.63                         |
| Glynn's      | 100 | 2.5                | 6.5                | 1.00             | 3.00             | 0.08                         | 0.64                         |
| Total        | 100 | 10.0               | 23.9               | 1.03             | 3.97             | 0.34                         | 3.07                         |

<sup>\*</sup> Refer forward looking statement on page 2.

### **Exploration Upside**



In 2013 significant drilling of more than 6000m was completed at Beta and Vaalhoek.

#### **Underground drill rigs**

Underground drill rigs deployed at various underground operations

#### **Objectives (3 years from commencement)**

- Analysis of existing core samples
- PMR exploration target ounces to JORC compliant Mineral Resource level
- Multiple reef structures at Beta
- Glynn's and Rietfontein reef extensions
- Vaalhoek reef and strike extensions
- Upgrade Competent Person's Report

<sup>\*</sup> Refer forward looking statement on page 2.

### **KEY COMPETITIVE ADVANTAGES**



### **Key Competitive Advantages**



#### 1. Low Initial Capital Requirements and Low Operating Costs:

43 shallow historically productive mines with horizontal reef structures

Existing infrastructure, including mine development, power and deposition

Available existing on-reef development easily accessible by adit or decline shaft

Multiple mines feeding into regional processing facility

Small staff complement at start-up with ability to take advantage of mechanization

#### 2. Resources:

Largest Gold Mining Right area in South Africa

Large JORC compliant run-of-mine resource

(2.99 Moz.) (2.79Moz in 2013)

Conceptual exploration potential targeting additional ounces

(0.34M - 3.07M oz)\*

(See chart page 30)

Massive conceptual potential PMR resource adding exploration target (0.72M – 2.44Moz.)\*

(See chart page 12)

<sup>\*</sup> Refer forward looking statement on page 2.

### **Key Competitive Advantages**



#### 3. Initial Focus on Low Cost Opportunities:

- PMR discovery
- Access to mine, mining method and plant ready for production
- Material stockpiled

#### 4. Extensive Trial Mining Experience:

- Three years' experience in bulk trial mining
- Proven process flow and well understood metallurgy
- Proven High recoveries

#### 5. Future Value:

- Largest gold mining right area in South Africa
- Significant exploration and prospecting potential

### **CORPORATE INFORMATION**



### **Board of Directors**



#### **Dave Murray - Chairman**

- Appointed as Chairman in November 2012 having served as Chairman of Stonewall Mining Pty Ltd since 2010.
- Non-executive director of Coalspur Mines Limited, Coal of Africa Ltd and Stonewall Mining Proprietary Limited
- 15 years of coal industry experience at the chief executive officer and managing director level
- Former President of Energy Coal, Metallurgical Coal and the Coal Customer Group at BHP Billiton Limited, Chief Executive Officer of BHP Billiton Mitsubishi Alliance, Chief Executive Officer of Billiton Coal, and Managing Director of Ingwe Coal Corporation

#### **Trevor Fourie - Director**

- Appointed as a non executive director of the Company on 27 January 2012
- Currently a director of Valomate Proprietary Limited, a nonexecutive director of Galaxy Gold Limited, an executive director of Stonewall Mining Proprietary Limited and a director of Quatreforte Investments Proprietary Limited
- 24 years' experience in corporate and retail banking with Barclays Bank and First National Bank, a division of FirstRand Bank Limited
- Former Executive Director of FBC Future Bank Corporation Limited and Marketing Director for WesBank, a division of FirstRand Bank Limited, Chief Executive Officer of the leasing division at RMB Australia and Executive Director of RMB Australia Limited

### **Board of Directors**



#### **Nathan Taylor - Director**

- •Appointed as a non-executive director of the Company on 28 June 2011
- •Director of Energio Limited and has over 8 years of resource/mining industry experience
- •Formerly employed within the UBS Equity Capital Markets team, the Macquarie Bank Equity Capital Markets team and the corporate team at Blake Dawson lawyers
- \*Has raised over \$6 billion for various ASX listed companies in the resources and related sectors in addition to over \$10 billion for ASX listed companies in non-related sectors

#### Simon Liu - Director

- Graduated from the School of Journalism and Communication at Renmin University in China
- Over 20 years of experience in the marketing and consulting industry
- Highly acknowledged for his skills in petroleum and mining investment projects, having over 8 years of management experience
- Founding partner and President of Hanhong Private Equity Investment Company
- Director of Stonewall Mining Proprietary Limited for the past 18 months and is well acquainted with Stonewall's operations

#### James Liu-Director

- Managing Partner of Hanhong Private Equity Investment Company, a China based Fund with interest in investing gold and coal mines overseas
- Director of AENY, a US coal mining company
- Co-founded and managed 2 high-tech companies in the Silicon Valley
- Former banker of Citigroup with over 20 years investment and management experience

### Management



### Johan Fourie - Group Legal Compliance and Infrastructure Manager

- MsC Mechanical Engineering, Grad. Dip. In Occupational Hygiene & Safety, qualifications in Environmental Engineering
- Over 37 years experience in the environmental engineering and compliance field
- Director of WMC Pty Ld, Director of JFA Environmental Engineering Consultants, Kwasazi House of Experts
- Previously held position of Group Environmental Engineer Consultant at JCI
- Appointed as Stonewall's Group Compliance Manager in September 2012

#### **Mario Ruygrok - Group Geologist**

- Master of Science in Geology
- Over 20 years of experience in the mining industry in both China and South Africa
- Specialises in metamorphic and structural geology
- 18 years' experience in the industry including senior positions at Eastern Platinum Limited and Anglo American Platinum Cooperation Limited
- Joined Stonewall as Group Geologist in June 2012
- Manages the Stonewall Geology Department including mining geology, prospecting, exploration and quality control

#### **Lloyd Birrell - Chief Executive Officer**

- Bachelor of Commerce Degree in Accounting from the University of Cape Town and a Bproc from the University of South Africa
- Former Chief Executive Officer of Agnes Mining (subsequently renamed Galaxy Gold Mining Limited)
- Former Director of Ergo Mining (Pty) Ltd (a joint venture between Mintails Limited and DRDGOLD Limited), Skeat Gold Mining (Pty) Ltd and HVH Gold Mining (Pty) Ltd.
- Track record for successfully recommissioning gold assets and restoring them to profitability
- Founder of Stonewall and has been Chief Executive Officer since April 2010

### Management



### **Chris Todd - Group Finance Manager**

- Certificate in Mining Taxation from the University of South Africa, and a Management Development Program – General Management from the Unisa Graduate School of Business Leadership
- Over 20 years' financial management experience in the mining industry
- Former Financial Manager at Crown Gold Recoveries, Financial Director at JV Zeravshan LLC in Tajikstan and Financial Manager at Ergo Gold
- Former Director at Agnes Gold (renamed Galaxy Gold Mining Limited)
- Joined Stonewall in 2010 as Financial Manager responsible for financial, administrative, budgetary control and general management

### Jenique McNaught- Group Business Development and Human Capital Manager

- BA(Hons) International Business and Finance
- Corporate finance and merchant banking experience and consulted to Stonewall for 2 years prior to joining the company permanently in 2012.
- Architect of Black Economic Empowerment structure at all Stonewall Mining subsidiaries

#### **Andre Visagie - Mining Engineer**

- 30 years of experience as a mining engineer in South Africa
- Specializes in vertical shafts and plants
- 12 years at the Foskor chemical plant in Richard's Bay
- Has been a part of the TGME team for last 5 years

#### Marnits Maree – Metallurgist

- B.Sc Met
- Took up the position of Metallurgist for TGMF in 2012