



Annual Technical Report 2015

Managing Director's Letter

David Crook

Dear Shareholder

On behalf of the Directors of Pioneer Resources Limited, I am pleased to present the Annual Technical Summary for 2015.

I think this year's exploration imperative, to "Reveal" the potential of your Company's 3 key projects, has progressed well, with significant positive progress made at each. This follows from last year's theme, "Re-Focussed", where the Company attributed a high exploration priority to the Acra (gold) Blair Dome (nickel) and Fairwater (nickel) Projects.

This year's progress included:

- **The Blair Dome Nickel Project, Eastern Goldfields, WA (100% PIO):** The proposed geological dome model, while not unique within the Goldfields, changes the understanding of the Blair Project, with important, positive exploration ramifications. The revised geological model brings coherence to geology and the observed targets;
- **The Acra Gold Project, Eastern Goldfields, WA (100% PIO):** An exploration strategy developed for the Acra Project highlights areas within a 20km long structural corridor which evidently constrains the gold mineralisation. Drilling to date indicates that a number of prospects have potential for high grade, narrow vein, gold lode opportunities in addition to 'open pit' opportunities. One lode gold opportunity is the Kalpini South Prospect where recent drilling returned very high gold grades; and
- **The Fairwater Nickel Project, Fraser Ranges, Western Australia (75% PIO):** The identification of a prospective, nickel sulphide-containing, ultramafic intrusive unit at the Fairwater Project within the Albany Fraser Orogen was confirmed by aircore drilling. The next phase of testing, diamond core drilling, is currently in progress.

These Projects provide a level of diversity in a changing commodity market, and are located within the infrastructure-rich Eastern Goldfields/Nickelfields of Western Australia.

Programs of drilling, soil geochemistry and geophysics are the primary tools driving the exploration of Pioneer's projects, and in 2014-2015 your Company completed:

- 14,512 metres of drilling at Acra, Fairwater, Blair Dome and Juglah Dome Projects;
- 15,000 soil geochemistry samples from the Acra, Fairwater, Blair Dome and Juglah Dome Projects;
- EM Surveys at the Blair Dome N10 surface, Fairwater FWNi003 Prospect, Acra Kalpini South Prospect and the Juglah Dome Dingo Dam Prospect.

On your behalf, I would like to acknowledge our valued and well regarded team: Melinda O'Ryan, George Burgess, Don Huntly, Nigel Brand, Fiona Edison, Chris Jephcott, Ben Jones, Abe Schumacher, Peter Langworthy and Helen Sanders plus other contractors and suppliers who have all contributed to the Company's operations during the year. It is their work ethic and dedication to Pioneer that provides the foundation for the advancement of our projects, and prepares us for success ahead.

In addition, I join with our Chairman to thank investors who have supported our Company during the past years, and to welcome new shareholders to our register. We look forward to conveying results of our exploration programs as they progress from here.

Yours faithfully

David Crook
Managing Director



Chairman's Letter

Craig McGown

Dear Shareholder

The past year has seen continuing activity on your Company's primary exploration assets, being the Fairwater Nickel Project in the Albany-Fraser Orogen, and Acra Gold and Blair Dome Nickel Projects, both located near Kalgoorlie in Western Australia.

Formative work has identified compelling targets, and drilling programs have resulted for each of these key projects, including the drilling programs in progress at the Acra and Fairwater Projects at present. Brief summaries of the status for these projects are provided over the next few pages.

The key projects have valuable existing datasets which have been added to over the past two years by your Company's technical team. In all three cases important new concepts have resulted:

- For the Acra Project, development of a prospectivity map, and the identification of a high grade gold lode environment, with encouraging results returned at the Kalpini South Prospect;
- The concept of an ultramafic dome for the Blair Nickel Project, which provides coherence to nickel targets along an 11 km strike length of basal ultramafic contact;
- And proof of concept aircore drilling at the Fairwater Project which identified an ultramafic intrusion, with fertility vectors indicating prospectivity for nickel sulphide mineralisation.

During the year your Company expended a total of \$3.25 million on its exploration activities. This was predominantly for drilling, geochemistry, geophysics, consultant studies to do with the Blair Dome Model and other exploration activities, plus taxes

and bonds. This was funded through a combination of capital raisings (\$2.13 million), Research and Development tax returns and Exploration Incentive Scheme co-funding (\$0.57 million), and the final instalment from the sale of the Mt Jewell Project in 2012 (\$1.05 million). In line with the Company's commitment to its field exploration programs, approximately 70% of expenditure was allocated to in-ground activities.

The funding of exploration projects remains challenging in the current difficult and volatile equities market. For those shareholders, including the Board, who participated in the two fundraisings totalling \$2.13m during the year, I thank you for your continuing support.

I would also like to acknowledge the significant contribution made by our Managing Director, David Crook, his exploration team and your company's consultants. I would also like to thank my Board and Company Secretaries for their positive input and contribution into the successful operation of your Company.

I, and the entire Pioneer Resources team, remain focused on delivering shareholder value through our targeted exploration activities, and I look forward to sharing news of our progress with you in the year ahead.

Yours sincerely

Craig McGown

Non-executive Chairman
Pioneer Resources Ltd

Note 1. (Fairwater) Refer to a Company announcement to ASX dated 21 July 2014, 7 January 2015, 16 February 2015, 5 March 2015, 13 April 2015, 5 June 2015, 6 July 2015.

Note 2. (Blair) Drill results from Marshall, Leo Dam under the JORC Code 2004. Other information

disclosed under the JORC Code 2012 in various announcements including 20 May 2014, 27 January 2015, 18 May 2015.

Note 3. (Acra) Refer to the Company's Quarterly Activities Report ending 31 December 2013, 31 January 2014, and the Company's announcements

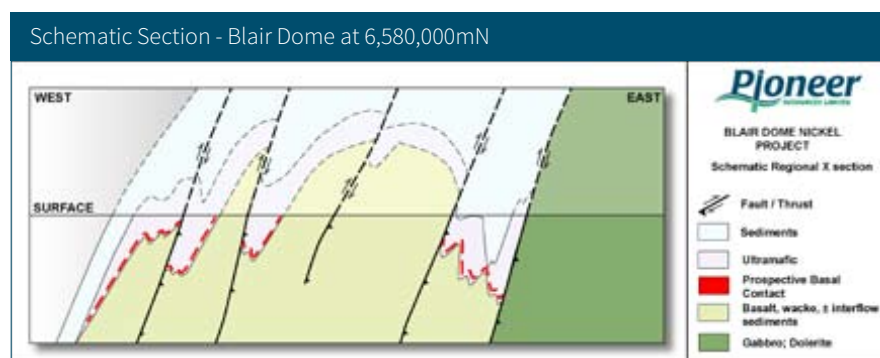
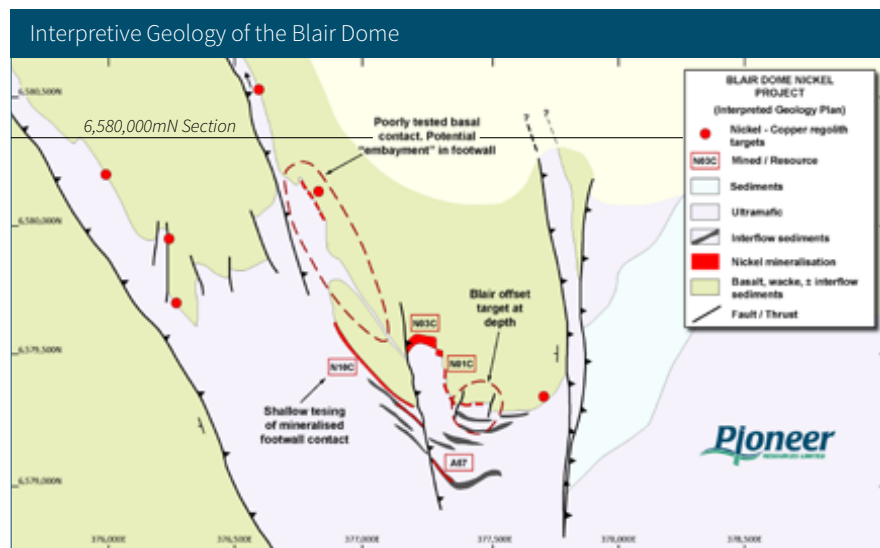
dated 16 April 2014, 22 October 2014, 26 June 2015, 6 October 2015.

The Company is not aware of any new information or data that materially affects the information included in this Presentation.

Blair Dome Nickel Project

The Blair Dome Nickel Project covers an area of 29 km² and is located 35 km south east of Kalgoorlie WA, or 40 km by road north of the Kambalda nickel processing facility.

- An Ultramafic Dome is proposed for the Blair Project, with over 12 km of demonstrably prospective basal ultramafic contact outside the immediate Blair Nickel Mine Deposit. Subsidiary domes are also evident, adding another 5 km of ultramafic contact. This strongly enhances the exploration potential of the Project.
- Nine prospects can now be placed into a consistent geological context. Of these, Marshall, Anomaly 11 and Blair South have nickel sulphide intersections recorded in drilling. Mick's Hill and Skidman have previously been un-rated for nickel.
- The Blair Dome is analogous, both geologically and in size, with other ultramafic domes at Kambalda, Tramways and Widgiemooltha, which are all major nickel sulphide mining centres;
- Existing geochemistry and drilling data is proving to be an excellent foundation for future work programs to expand upon.



Mineral Resource Summary by Category: Blair Nickel Mine

The Mineral Resource estimate is: 222,710t of nickel sulphide ore with a grade of 2.92% Ni, as summarised by category below:

| Class | Tonnes (t) | Ni (%) | Ni Metal (t) |
|-----------|------------|--------|--------------|
| Indicated | 75,560 | 4.37 | 3,300 |
| Inferred | 147,150 | 2.18 | 3,210 |
| Total | 222,710 | 2.92 | 6,510 |

Note: Appropriate rounding applied

Acra Gold Project

The Acra Gold Project covers an area of 370 km² and is located 60 km north east of Kalgoorlie, WA.

Emerging Gold Targets

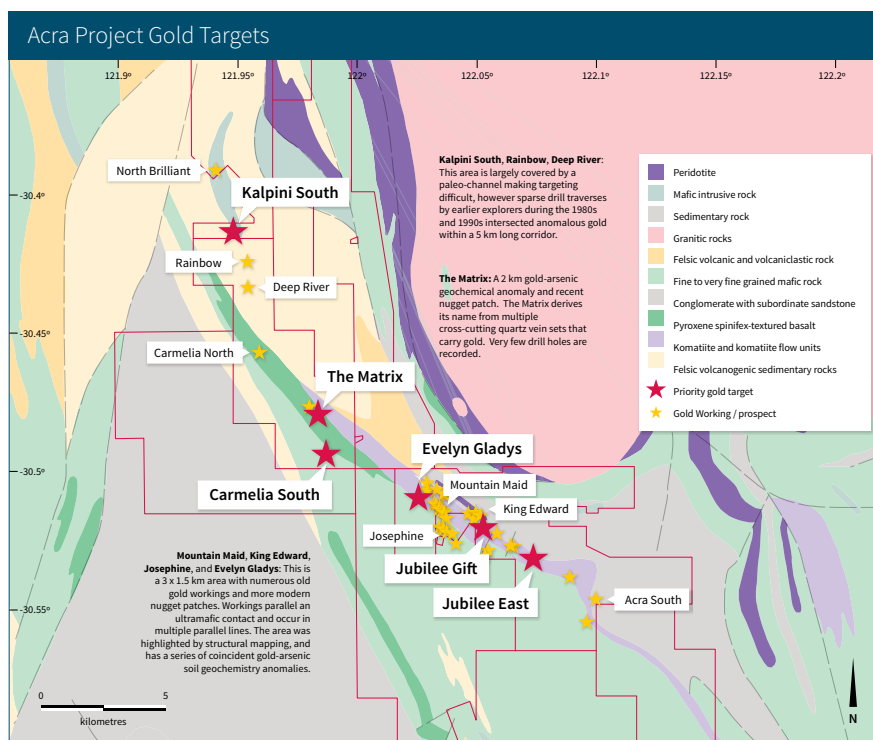
Prior to Pioneer, the Acra Project area had been held predominantly by base metal, rather than gold, explorers. This is despite the number of historical gold workings, including the Jubilee Gift, Mountain Maid, Evelyn Gladys, King Edward and Josephine. The Project also has a number of gold nugget patches more recently identified by prospectors.

Over the past three years Pioneer has identified new, significant gold occurrences at Kalpini South, Jubilee East and Camelia South Prospects. These gold occurrences demonstrate the Project's gold endowment, and potential for the discovery of commercial deposits of gold within a 20 km long target zone.

Recently, an aeromagnetic survey over a large area of the Eastern Goldfields of Western Australia, including over the Company's Acra Project, was undertaken, with flight lines at 100m line spacing. This is a great improvement on the previously available data.

The Company engaged Dr David Isles (Southern Geoscience Consultants) to interpret an area of 2,200 km², including the Acra Gold Project, using the new aeromagnetic data.

Geophysical, geological and structural information was integrated to produce a map of gold targets. Using a 'weights of evidence' approach 14 targets were prioritised, including 3 ranked 7 out of 10.



Drilling Results confirm gold endowment.

High Grade Gold Mineralisation from KSDD002

Kalpini South

KSDD001:

0.2m at 116 g/t Au from 131m

KSDD002:

1.2m at 20.8 g/t Au from 145.71m, which included 0.2m at 84 g/t Au

KSRC004: 10m at 6.38g/t from 61m

KSRC005: 9m at 5.31g/t from 36m

KSRC007: 15m at 2.93g/t from 94m

KSRC010: 3m at 5.44g/t from 128m

KSRC018: 12m at 2.62g/t from 98m

Camelia South - Regolith

CSRC002: 3m at 3.68g/t from 42m

CSRC003: 3m at 4.34g/t from 45m

CSRC012: 4m at 2.48g/t from 60m

CSAC018: 6m at 4.39g/t from 57m

CSAC028: 6m at 3.77g/t from 96m

Jubilee East

JERC002: 13m at 2.84g/t from 27m

JERC003: 2m at 12.42g/t from 57m

JERC007: 4m at 8.1g/t from 34m

JERC010: 7m at 2.6g/t from 101m

JERC038: 8m at 2.14g/t from 52m



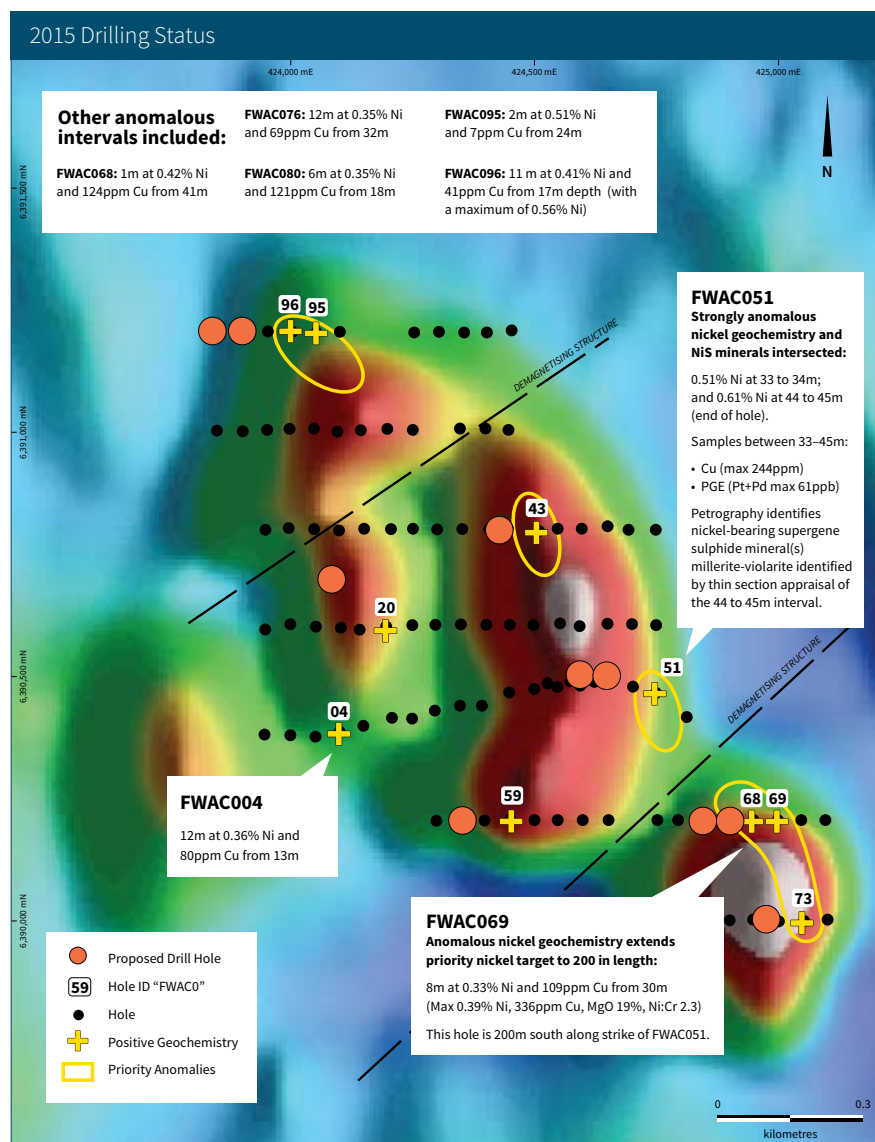
Fairwater Nickel Project

The Fairwater Project's nickel targets are located in interpreted Proterozoic-aged rocks between 100 and 130 km south west of Sirius Resources' (ASX: SIR) Nova and Bollinger nickel discoveries, in the Albany-Fraser Orogen in south east Western Australia.

Pioneer's recent aircore drilling at the FWNi003 Prospect has generated nickel targets for follow-up diamond core drilling which is currently underway.

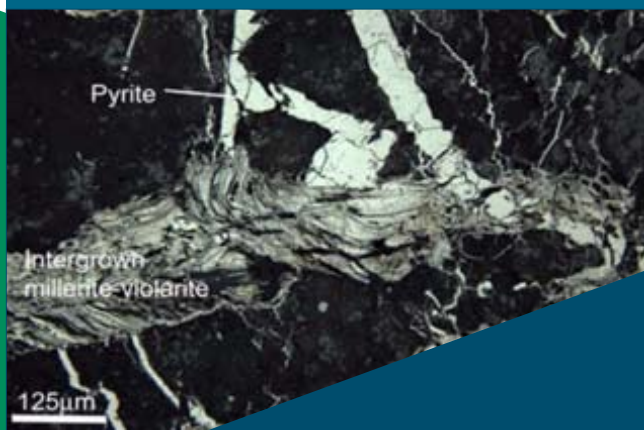
Proof of concept aircore drilling confirmed the presence of ultramafic and mafic rocks, likely including pyroxenite and peridotite, with a footwall of quartzite gneiss. Importantly, in one hole, nickel-bearing supergene sulphide mineral(s) millerite-violarite were identified.

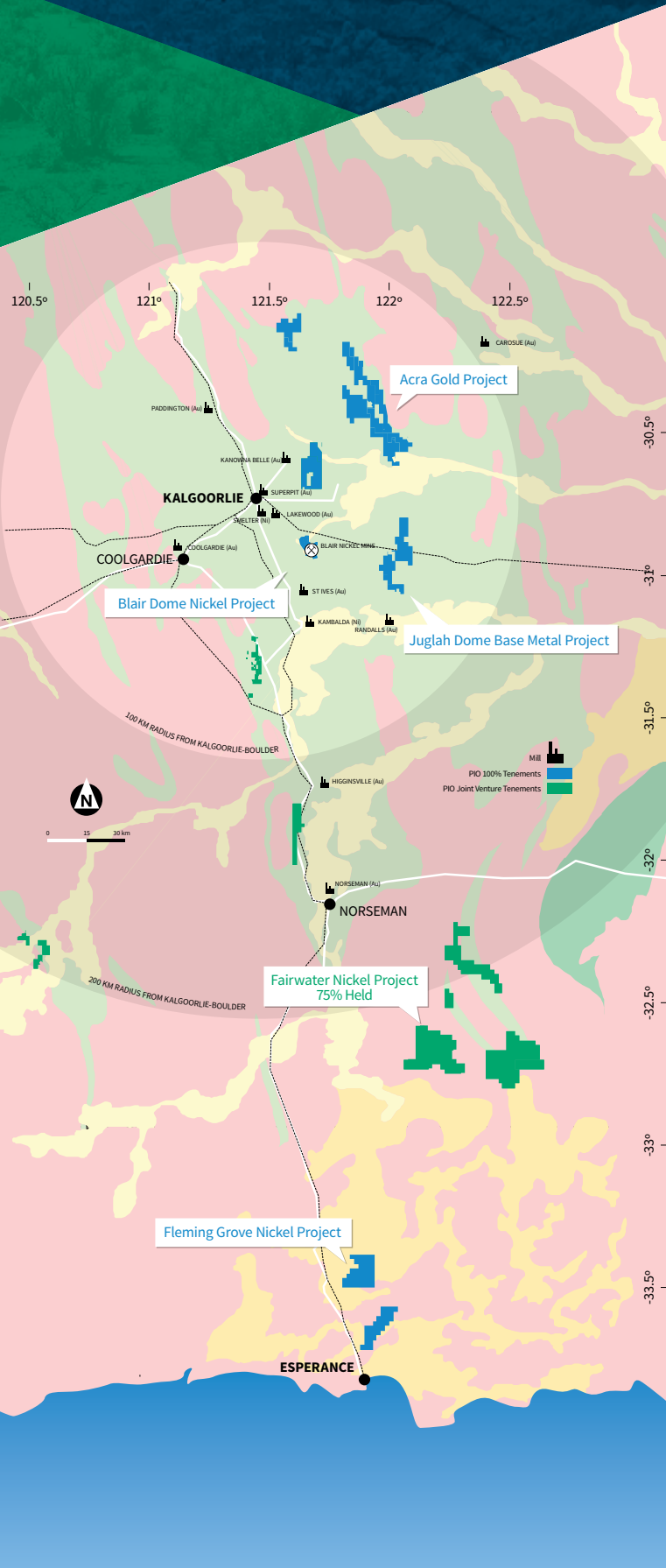
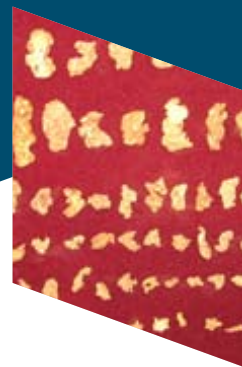
Evaluation of drilling data has confirmed the presence of structurally modified ultramafic bodies that have a series of nickel targets located generally along the eastern margin.



FWAC051 Sulphide

The photomicrograph from FWAC051, at 44-45m, is described as a foliated rock containing a turgid mass of serpentine, Mg-chlorite and minor clay material, being a strongly altered ultramafic. The sulphide assemblage in this chip consists of a foliated intergrowth of millerite-violarite (after pentlandite) and supergene pyrite.





Pioneer Resources (ASX: PIO) is a active junior exploration company with a portfolio of strategically located gold, nickel and base metal projects in sought after mining regions in Western Australia.

The Company aims to discover and develop high value mineral resources from within its project areas, to create value for shareholders.

Financial

| | |
|---------------------------------|-----------------|
| Share Price (EO September 2015) | \$0.018 |
| Shares | 678.7 million |
| Unlisted Options (unlisted) | 45 million |
| 12 month range | \$0.011-\$0.026 |
| Cash (EO June 2015) | \$1.83 million |
| Market capitalisation | \$11.6 million |

Corporate

Non-Executive Chairman
Managing Director
Non-Executive Director
Non-Executive Director
Joint Company Secretaries

Craig McGown
David Crook
Wayne Spilsbury
Allan Trench
Julie Wolseley & Susan Hunter

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