



ABN 44 103 423 981

ANNUAL TECHNICAL SUMMARY 2011

Corporate Snapshot

Issued Capital: 401 million Shares
17 million Options



Directors:

Craig Ian McGown (*Non-Executive Chairman*)
David John Crook (*Managing Director*)
Allan Trench (*Non-Executive Director*)
Thomas Wayne Spilsbury (*Non-Executive Director*)

Company Secretary:

Julie Anne Wolseley

Principal Registered Office:

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PO Box 1787, West Perth, Western Australia, 6872
Telephone: (08) 9322 6974
Facsimile: (08) 9486 9393
Email: pioneer@PIOresources.com.au
Web: www.PIOresources.com.au

Auditor:

Butler Settineri (Audit) Pty Ltd
Unit 16, First Floor,
100 Railway Road, Subiaco, Western Australia, 6008

Share Registry:

Security Transfer Registrars Pty Ltd
770 Canning Highway,
Applecross, Western Australia, 6153
Telephone: (08) 9315 2333
Facsimile: (08) 9315 2233
Email: registrar@securitytransfer.com.au

Securities Exchange Listing:

The Company's shares are quoted on the Australian Securities Exchange.
The Home Exchange is Perth.

ASX Code: PIO

Dear Shareholder

On behalf of the Directors of Pioneer Resources Limited I am pleased to present the Annual Technical Summary for 2011.

The Mt Jewell Gold Project is now firmly established as the Company's headline project and the highlight of the year was without a doubt the announcement of the Company's maiden Mineral Resource estimate, which is a major achievement in the Company's history.

The Company is committed to its gold exploration strategy and has commenced detailed exploration on its second front: the Juglah Dome Gold Project.

Key Event: Maiden Mineral Resource Estimate for the Mt Jewell Gold Project

The Company announced details of its maiden JORC reportable in-situ Mineral Resource estimate of 3.78 million tonne at a grade of 1.53g/t Au for 185,600oz Au. Of this total, 131,600oz Au or 71% is categorised as Measured or Indicated Mineral Resource.

The next step is to complete a mine scoping study. This involves developing an economic model by estimating all capital and operating costs and optimising the potential profit.

Pioneer Resources:

- Increasing enterprise value through gold discovery,
- Supplementing this with a free-carried multi-commodity joint venture and royalty portfolio, and looking for...
- Growth through judicious acquisition.

Acra JV Project
(PIO 20%, Xstrata Nickel Australasia Pty Ltd 80%, Nickel)

- Located 75km NE of Kalgoorlie, WA.
- Project is fully funded by Xstrata. Xstrata has earned an 80% interest in the Project by exceeding expenditure of \$7.5 million.
- Recent drilling at Jubilee West intersected 9.55m at 0.98% Ni, including 0.85m at 3.05% Ni.
- **Outlook:** Drilling is planned for the Jubilee West Prospect.

Golden Ridge JV Project
(PIO 56%, AUZ 44%, Nickel)

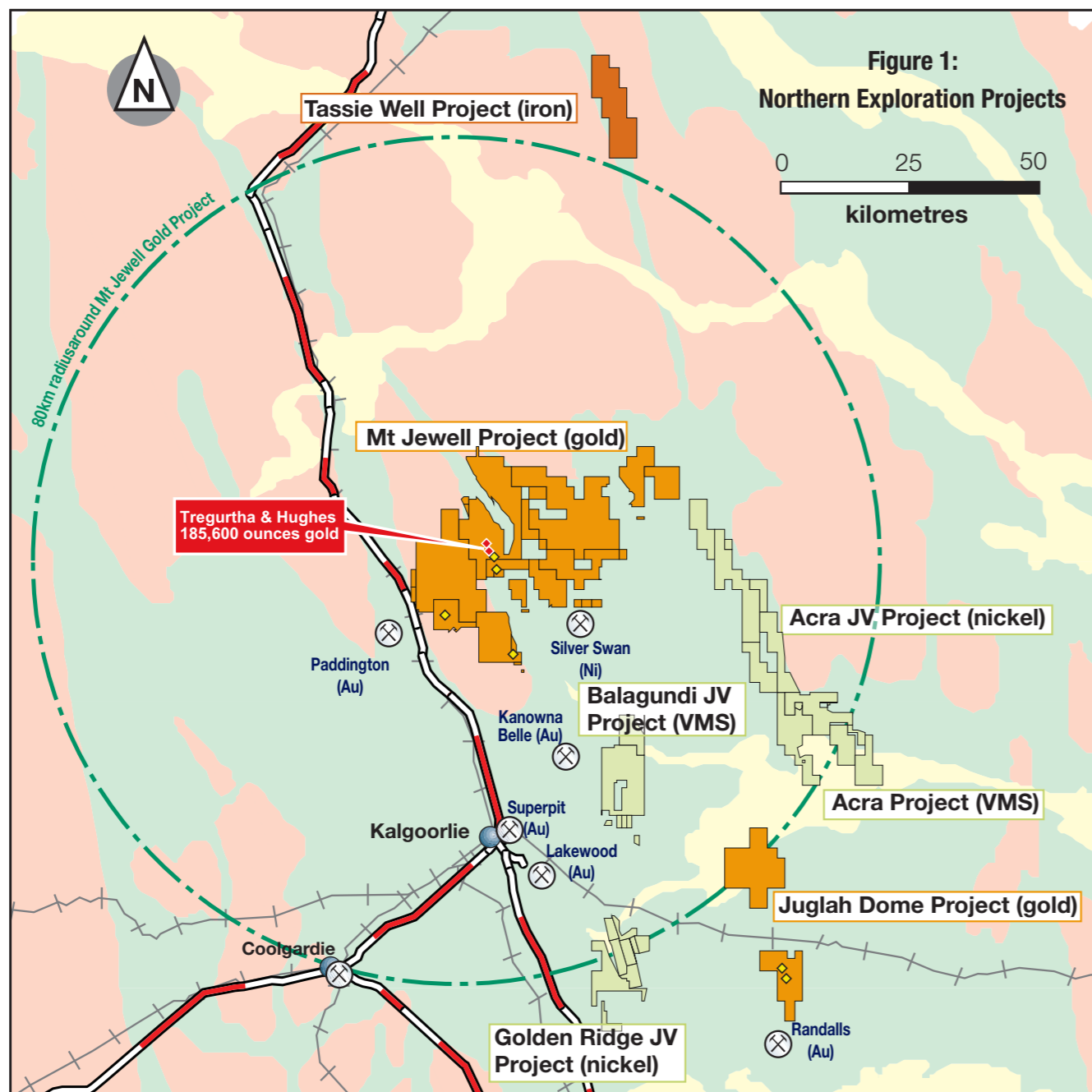
- Located 30km SE of Kalgoorlie and 30km N of Kambalda, WA.
- Completion of approximately 11km of EM surveys, plus additional follow-up surveys.
- Interpretations recommend two drill targets.
- **Outlook:** Selective drilling of targets with highest potential for massive nickel sulphides.

Mt Thirsty South Project
(PIO 100%, Cobalt-Nickel-Manganese)

- Located 150km S of Kalgoorlie, WA.
- Geological mapping has been completed following the discovery of nickel sulphides on an adjacent tenement.
- The discovery of nickel sulphides 400m north of Pioneer's tenement is considered very important, and greatly increases the exploration priority of Mt Thirsty South.
- **Outlook:** Traverses of shallow drill holes will determine the nature of ultramafic rocks. Where the geological environment is correct an EM survey will be used to locate conductors prospective for massive nickel sulphides.

Juglah Dome Project
(PIO 100%, Gold)

- Located 56km SW of Kalgoorlie, WA.
- 1,016 soil samples taken, anomalies generated.
- Prospectors identify 12 nugget patches.
- Geochemistry and nugget patches coincide with regional structures.
- **Outlook:** Coincident structural and geochemical targets will be drilled as a priority.



Tassie Well Prospect
(PIO 100%, Iron)

- Located 140km north of Kalgoorlie and 25km south of the Leonora-Esperance railway.
- Rock chips and mapping indicated 3 zones of haematite development.
- 104 additional rock chips taken. Many came back with better than 40% Fe.
- Prospective strike length of 6 kilometres now recognised.
- **Outlook:** Preparation complete for initial round of drilling.

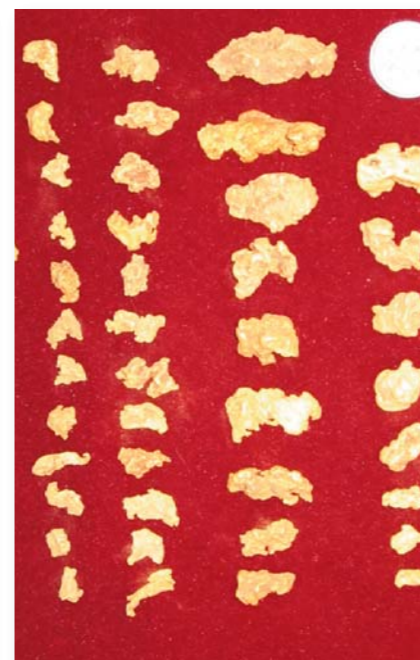
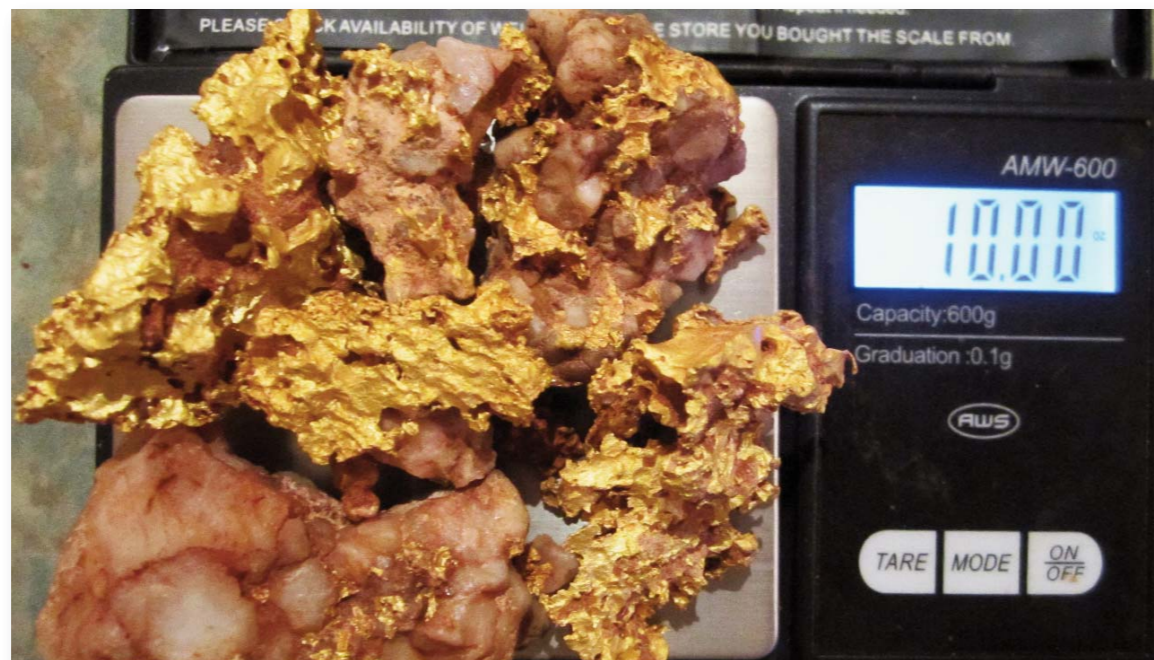
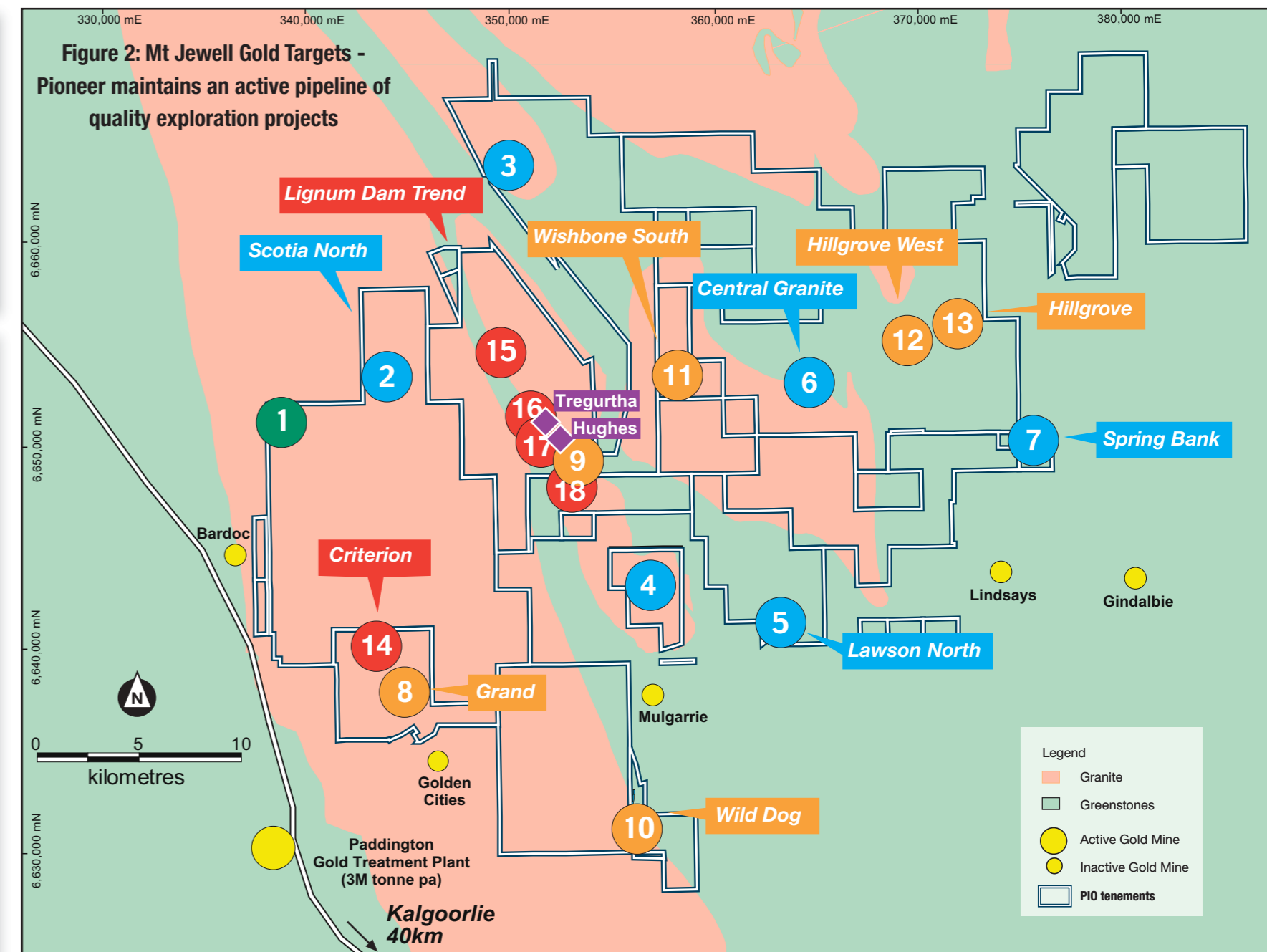
Mt Jewell Gold Project (PIO 100%, Gold)

- Located 55km north of Kalgoorlie, WA.
- Mineral Resource estimation for Tregurtha and Hughes gold deposits.
- Additional acreage acquired.
- New gold targets identified along proven gold trends.
- 9,928m of resource definition drilling, and 40,932m of target generation RAB drilling completed during 2010-2011 year.
- Scoping studies are under way

The Mt Jewell Project now comprises approximately 825km² of tenements covering a number of geological and structural environments considered favourable for gold mineralisation.

The project benefits from established infrastructure, being close to the mining centre of Kalgoorlie WA, with access via sealed road, and with gas, rail and electricity nearby. A number of major gold mines operate in the area, including Paddington, Kanowna Belle and the Kalgoorlie Superpit.

RC drilling, which commenced in September 2009, resulted in the discovery of the Tregurtha and Hughes gold deposits. Here, gold mineralisation is located entirely within zones of sheared and altered Granodiorite, a geological setting which is analogous that of the Federal and Golden Cities Gold Mines, hosted in the nearby Scotia Granodiorite.



Selected Intercepts from Drilling at Mt Jewell Gold Project during 2011.

From Tregurtha

- LDRC138: 20m at 4.97g/t Au from 45m
- LDRC143: 31m at 1.68g/t Au from 42m
- LDRC145: 5m at 5.63g/t Au from 37m
- LDRC146: 38m at 2.36g/t Au from 70m
- LDRC148A: 7m at 4.84g/t Au from 137m
- LDRC149: 26m at 1.96g/t Au from 52m
- LDRC194: 4m at 3.58g/t Au from 38m and 3m at 7.89g/t Au from 47m
- LDRC197: 8m at 5.37g/t Au from 48m
- LDRC201: 5m at 3.22g/t Au from 35m

From Airstrip

- LDRC152: 11m at 6.11g/t Au from 72m
- LDRC178: 5m at 8.43g/t Au from 46m

From Hughes

- LDRC112: 15m at 3.00g/t Au from 103m
- LDRC129: 10m at 3.33g/t Au from 52m
- LDRC171: 9m at 8.60g/t Au from 34m
- LDRC177: 14m at 2.17g/t Au from 70m
- LDRC185: 11m at 2.11g/t Au from 45m
- LDRC186: 4m at 3.52g/t Au from 32m

Photographs this page: Nuggets recovered by prospectors at Juglah Dome Gold Project. Pioneer geologists have utilised the information from prospectors and completed mapping and soil geochemistry over a number of structural sites where nuggets were recovered.

Managing Director's Review Continued:



In September 2009 the Company completed its first reverse circulation drill program at the Mt Jewell Gold Project. Two years later we are pleased to report that the Tregurtha and Hughes Deposits have been sufficiently drilled out to enable a JORC reportable Mineral Resource estimate of 185,600oz to be completed. To achieve this result, your Company has now drilled over 23,400m of resource definition drilling, including 100 drill holes completed for 9,928m this year.

The Mt Jewell Gold Project has increased in area to 825km², a very substantial package in Australia's premium gold field. Pioneer continues to implement a wide ranging regional exploration program to evaluate this ground holding. This year this included completing aeromagnetic data coverage for the whole project, soil geochemistry covering gold targets with a combined area of 100km², and over 40,000m of target generation RAB drilling.

We have also benefitted from information provided by local Kalgoorlie prospectors for the rising 100% held Juglah Dome Gold Project. Starting with conventional geochemistry anomalies prospectors have gone on to find 12 locations that have yielded gold nuggets over a strike length of 8 kilometres. By combining the conventional geochemistry results with a structural geology analysis and nugget locations, the Company has generated a number of priority targets and drilling will begin before the end of 2011. This is not the first time the Company has engaged with prospectors, but it certainly has been the most productive.

In last year's report we promised a busy drilling schedule. To fund its exploration programs your Company completed capital raisings including a very well supported share purchase plan which was strongly oversubscribed. In all, \$3.6 million was raised and \$3.0 million, representing over 80%, was spent on direct exploration costs.

It is anticipated that a similar busy exploration schedule for will be maintained throughout 2012 and areas of focus will include:

- The Golden Cities North Trend, which is a structural corridor that extends from the Havana-Suva-Federal Gold Mining Centre north-west through Pioneer's tenements for 12 kilometres. Priorities include the Criterion, Grand and Wild Dog Prospects and untested soil anomalies.
- The Gindalbie Region, where research has identified a number of untested geochemical and structural targets.
- The Juglah Dome Gold Project.

On your behalf I would like to acknowledge our valued staff: Clayton Davy's, Melinda O'Ryan and George Burgess; and welcome our new geologist Nick Coetsee who joined us recently. We thank them and our other contractors and consultants for the combined effort that has led to this year's success including the positive and significant progress at the Mt Jewell Gold Project.

David Crook
Managing Director



Glossary

"EM" means electromagnetic, a geophysical survey technique used to locate conductive rocks which may host nickel sulphide mineralisation.

"Granodiorite" is a coarse grained igneous rock with greater than 20% quartz and at least 65% of feldspar being plagioclase. It also commonly has abundant biotite mica and hornblende.

"g/t" means grams per tonne (used for precious metals) and is equivalent to ppm.

"ppm" means 1 part per million by weight.

"RAB" means rotary air blast, a cost-effective drilling technique used to geochemically sample weathered rock.

"RC" means reverse circulation, a drilling technique that is used to return uncontaminated pulverised rock samples through a central annulus inside the drill pipes. RC samples can be used in industry-standard Mineral Resource estimate statements.

"Au" means gold.

"Co" means cobalt.

"Cu" means copper.

"Fe" means iron.

"Mn" means manganese.

"Ni" means nickel.

"Pd" means palladium.

"Pt" means platinum.

"VMS" means volcanogenic massive sulphide, which is a specific style of mineralisation thought to accumulate from metal sulphide-rich plumes on the sea floor.



Chairman's Letter

Dear Shareholder

In the opening paragraphs of my two previous Chairman's Reviews I referred to the extremely testing conditions experienced in the international capital and commodity markets, which has created alarm and uncertain expectations but, in some points of view, opportunities. It is reasonable for you as investors to ask "What has changed given the events of the last two months" to which I can comfortably respond from a macro-economic point of view – very little!

However given these global events and the enduring challenging world economic environment, it is pleasing for me to report that Pioneer's decision to focus on gold as the primary commodity of your Company's exploration efforts has proved to be a good one, and I believe that 2011 has been very successful in creating demonstrable value.

So it is with considerable pleasure that I am able to report that since last year Pioneer has delivered major achievements from within the Company's project base and pipeline of opportunities, including the following:

- **Continued drilling success at the Mt Jewell Gold Project, that has enabled CSA Global to prepare for your Company a maiden Mineral Resource estimate of 185,600 ounces of gold.** A scoping study is due to be completed in the December 2011 quarter to determine how your Company can best optimise the results from this discovery in the current high gold price environment. Throughout the year your Company has drilled over 40,000 metres at Mt Jewell and spent in excess of 80% of the funds raised via capital initiatives, in the ground.
- **Initiating exploration within new areas of highly prospective ground.** Pioneer is recognised as holding a dominant acreage position in a world class region of gold and nickel endowment, proximate to Kalgoorlie. In addition to the Mt Jewell Gold Project, this includes the very exciting, emerging Juglah Dome Gold Project in the recently recognised Majestic gold region, on which preliminary targeting work has been undertaken, and with drilling due to commence in late October.
- **Joint venturing or reducing interests in projects.** While important, some project assets are not core for the activities of your Company. This provides the best opportunity to achieve value without distracting management from the "main game".
- **Reviewing numerous project acquisition opportunities globally** using strict evaluation criteria to ensure Shareholder value is always preserved.

None of this exploration success is achievable without a committed, capable and imaginative exploration team led by our Managing Director, David Crook, whose efforts in focused exploration management and promotion of your Company have enabled Pioneer to achieve the scoping study stage within the relatively short timeframe period of 2 years. David's focus and commitment, supported by his team, has enabled Pioneer to establish a very sound base from which to expand. It is also important that I mention the significant contributions of my Board and Company Secretary whose collective commercial and technical skills have been an essential ingredient in supporting the strategic direction of your Company, positioning it to continue the conversion process of exploration targets to further Mineral Resources achievements.

It is also appropriate that I thank you as Shareholders for your persistence in supporting Pioneer in its endeavours. I am extremely confident that your support will be amply rewarded in the future.

Craig McGown
Chairman

Category	Mineral Resource by Resource Category (0.8g/t Lower Cut-off Grade)						
	Hughes Tonnes	Au (g/t)	Tregurtha Tonnes	Au (g/t)	Total Tonnes	Au (g/t)	Au (oz)
Measured	317,000	1.50	328,000	2.71	645,000	2.12	43,900
Indicated	969,000	1.32	906,000	1.60	1,875,000	1.46	87,700
Inferred	852,000	1.33	405,000	1.38	1,257,000	1.35	54,400
Total	2,138,000	1.35	1,639,000	1.77	3,777,000	1.53	185,600

The information within this report as it relates to geology and mineralisation was compiled by Mr David Crook who is a member of the Australasian Institute of Mining and Metallurgy and is a Competent Person with over 20 years experience in the minerals industry, including the activity reported. This person consents to the inclusion of this information in the form and context in which it appears in this report.

Dr Bielin Shi (PhD, MSc, MAusIMM, MAIG) – Principal Geologist CSA. The information in this announcement that relates to Mineral Resources is based on information compiled by Dr Shi, who is a member of the Australasian Institute of Mining and Metallurgy (AusIMM) and the Australian Institute of Geoscientists (AIG). Dr Shi is a Competent Person as defined by the JORC Code (2004 Edition) and consents to the inclusion in this announcement of matters based on his information in the form and context in which it appears.