



# NOVO RESOURCES CORP.

*"Fast-Tracking Staged Growth"*

## Precious Metals Summit – Beaver Creek, Colorado

[www.novoresources.com](http://www.novoresources.com)

September 16, 2015

TSX-V: NVO|OTCQX: NSRPF

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NOVO RESOURCES CORP.

# Forward-Looking Information & Cautionary Note to U.S. Readers

TSX-V: NVO|OTCQX: NSRPF

Some statements in this presentation contain forward-looking information (within the meaning of Canadian securities legislation), including without limitation statements as to the potential, through further drilling, to expand and upgrade to the indicated category the inferred resources described in this presentation, and that a preliminary economic assessment will be undertaken later this year. These statements address future events and conditions and, as such, involve known and unknown risks, uncertainties and other factors which may cause the actual results, performance or achievements to be materially different from any future results, performance or achievements expressed or implied by the statements. Such factors include, without limitation, the ability to complete the drilling programs and other exploration activities as currently contemplated, the receipt of successful results as drilling proceeds, customary risks of the mineral resources exploration industry as well as Novo Resources Corp. ("Novo" or the "Company") having sufficient cash to fund the planned drilling and other activities, as well as other risks and factors mentioned in the continuous disclosure filings of Novo which can be found under its profile on the SEDAR website ([www.sedar.com](http://www.sedar.com)).

Shareholders and prospective investors are therefore cautioned not to place undue reliance on forward-looking information. Novo undertakes no obligation to update publicly or otherwise revise any forward-looking information whether as a result of new information, future events or other such factors which affect this information, except as required by law.

Dr. Quinton Hennigh, the Company's Chief Executive Officer, President and Director and a Qualified Person as defined by National Instrument 43-101, has approved the technical contents of this presentation.

This presentation uses the term "inferred resources." We advise U.S. investors that while this term is recognized and required by Canadian regulations, it is not recognized by the U.S. Securities and Exchange Commission. "Inferred resources" have a great amount of uncertainty as to their existence, and great uncertainty as to their economic and legal feasibility. It cannot be assumed that all or any part of an "inferred mineral resource" will ever be upgraded to a higher category. Under Canadian rules, estimates of "inferred mineral resources" may not form the basis of a feasibility study or prefeasibility studies. **U.S. investors are cautioned not to assume that any part or all of an inferred resource exists or is economically or legally mineable.**

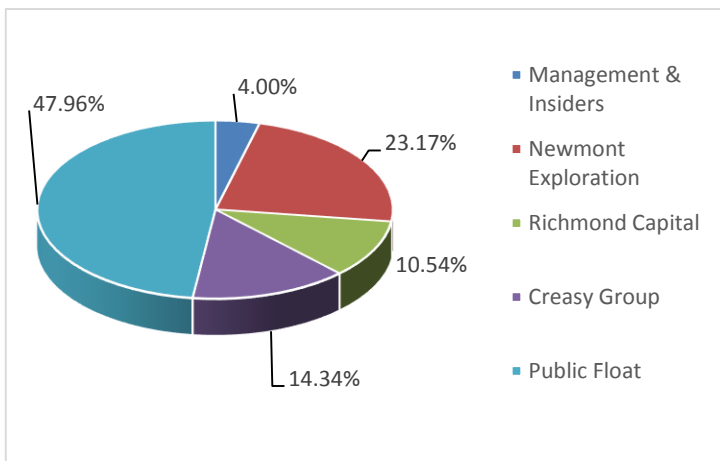


# Company Overview

TSX-V : NVO|OTCQX: NSRPF

TSX-V:NVO | OTCQX: NSRPF

## Capital Structure (September 16, 2015):



- Shares Outstanding: 76,663,034
- Options Outstanding: 1,260,000  
(Directors, Officers, Employees and Consultants)
- Warrants Outstanding: 3,834,137 (\$0.80 – July, 2017)
- Issued Shares – Fully Diluted: 81,757,171
- Management & Insiders: 52.04% of common shares
- Cash: ~\$3,900,000
- Marketable Securities: \$77,358



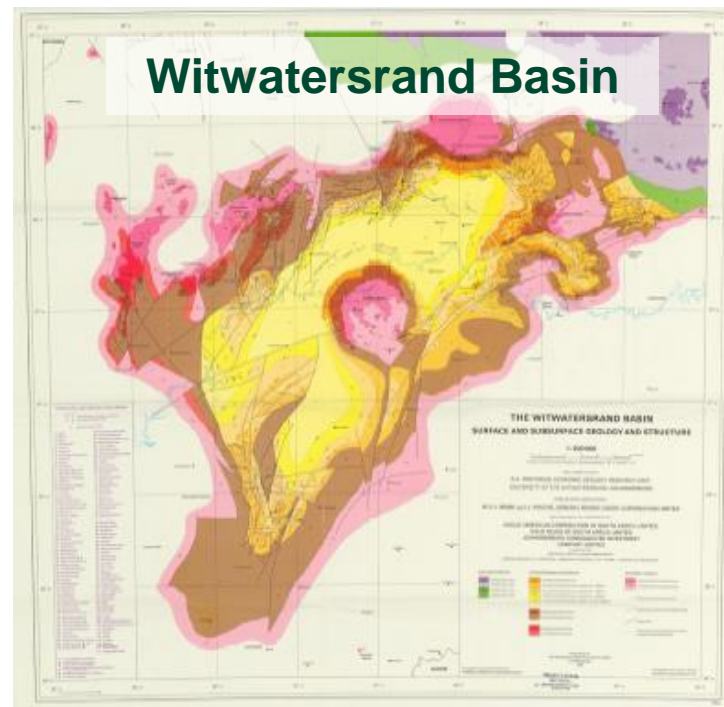
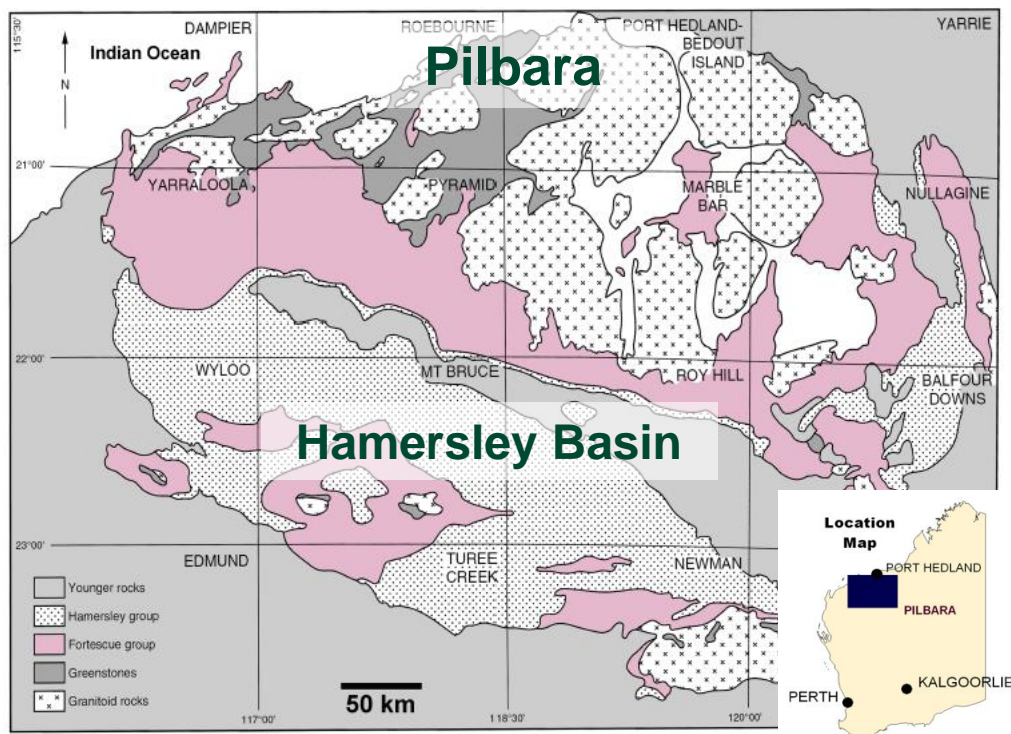


# Pilbara Gold Project

TSX-V : NVO|OTCQX: NSRPF

## Gold in the Pilbara:

- The ancient rocks of the Pilbara region have long been considered to have little prospectivity for large gold deposits



- Yet, rocks of the Hamersley Basin share many similarities with those of the Witwatersrand Basin in South Africa, host to the largest gold field on Earth



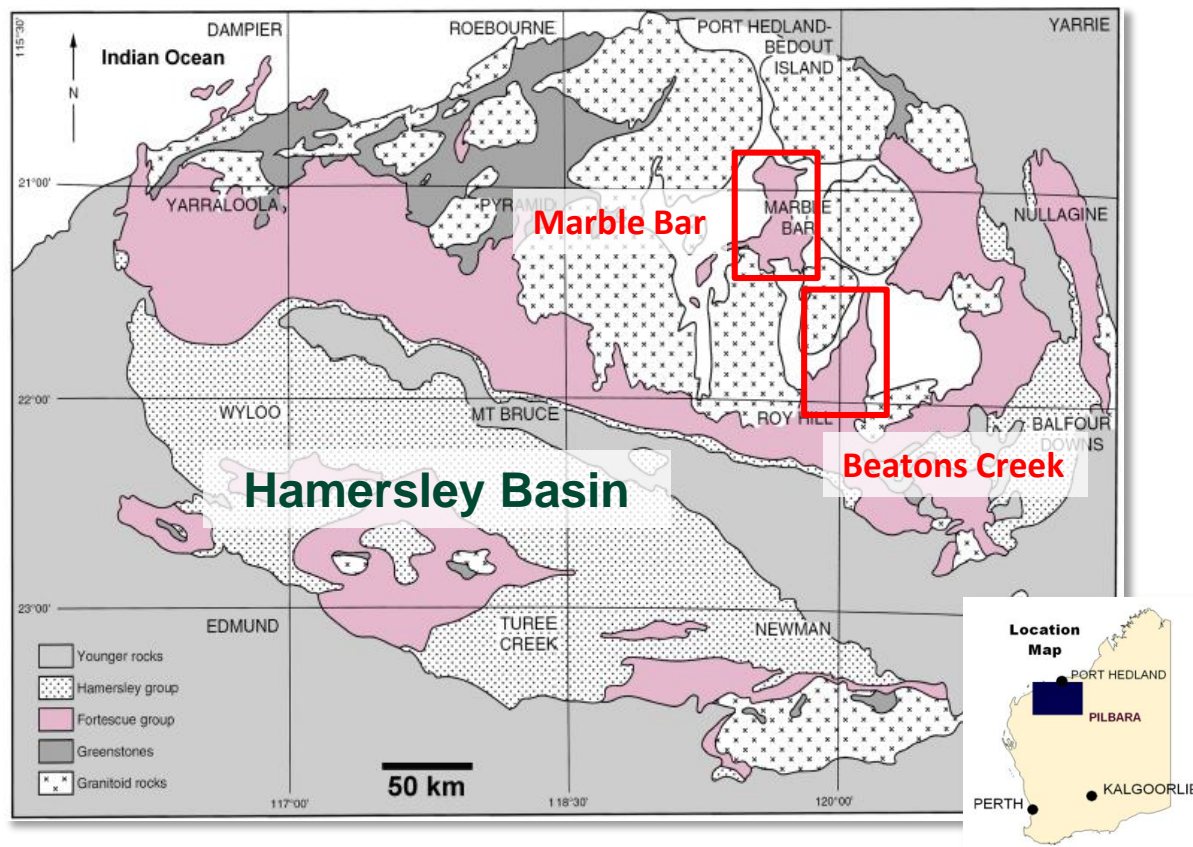


# Pilbara Gold Project

TSX-V : NVO|OTCQX: NSRPF

## Gold in the Pilbara:

- Novo Resources has target two areas, Beatons Creek and Marble Bar. Each area is underlain by Fortescue Group rocks hosting multiple gold-bearing conglomerate occurrences.

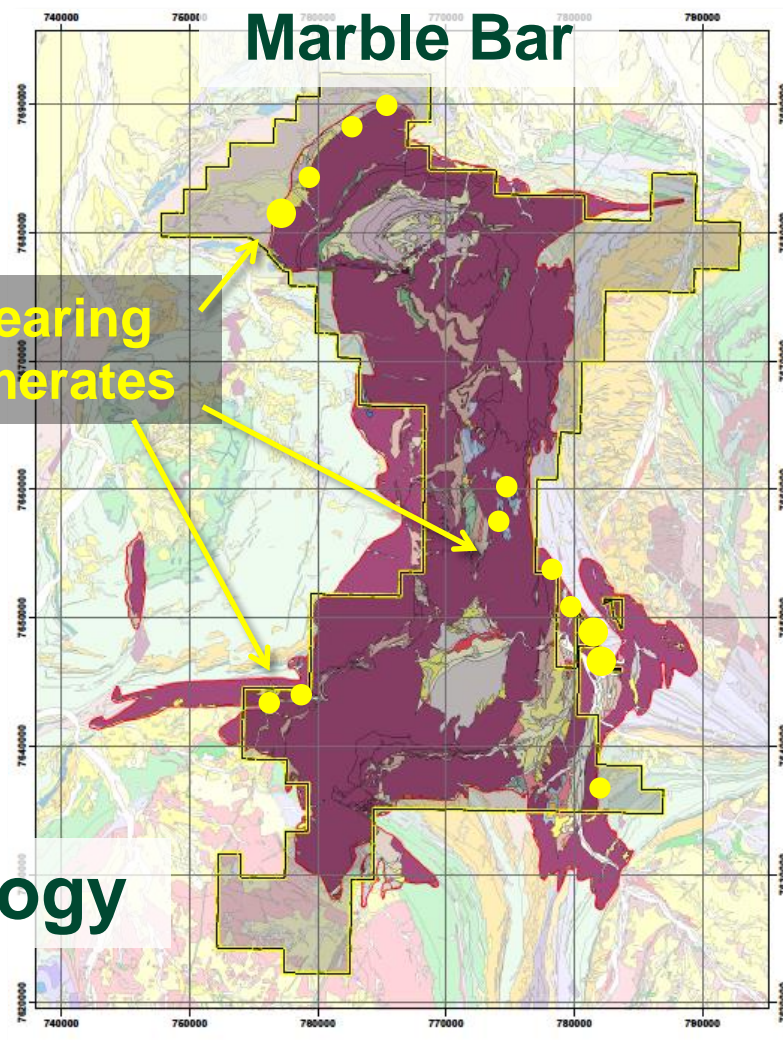
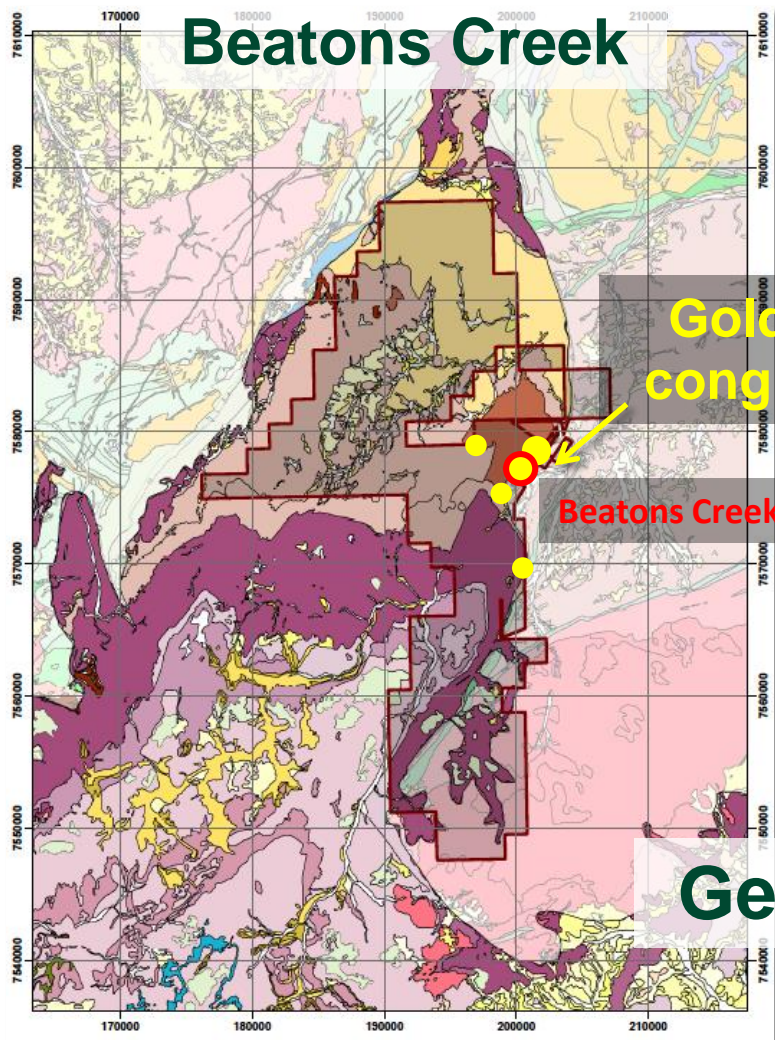






# Pilbara Gold Project

TSX-V : NVO|OTCQX: NSRPF

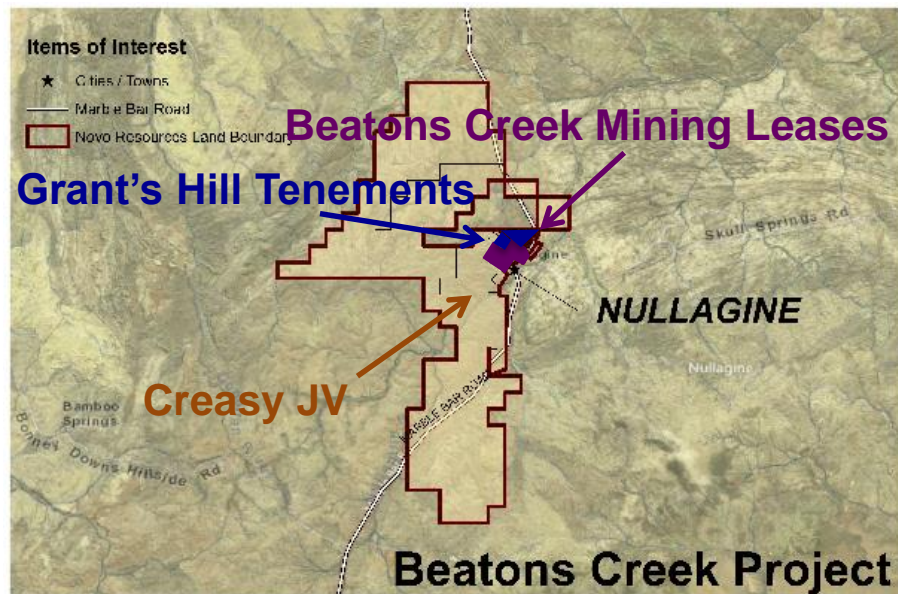






## Beatons Creek Land Tenure:

- At the Beatons Creek project, Novo holds 100% control over the core area (Beatons Creek Mining Leases and Grants Hill Tenements) currently being fast-tracked toward production.
- Novo (70%) and Mark Creasy (30%) are in a joint venture covering tenements surrounding the core area at Beatons Creek.

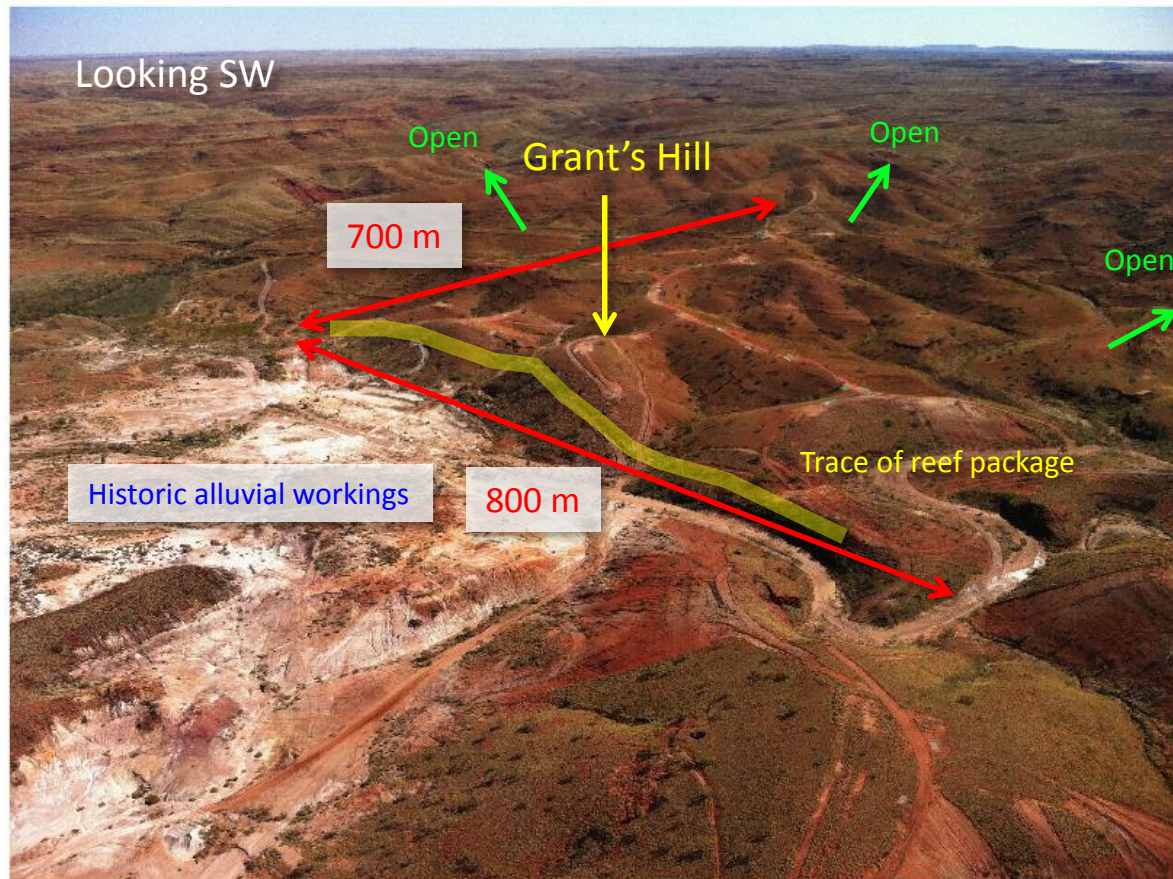






## Initial Resource Drilling:

- In 2011-12, Novo drill tested an area at Grant's Hill where data suggested shallowly buried gold-bearing reefs were present over a broad area.





## Beatons Creek Maiden Resource (2013):

Classification	Au Cut-off (grams per tonne)	Tonnage (million metric tonnes)	Au Grade (grams per tonne)	Contained Au (troy ounces)
Inferred	0.20	9.2	1.44	424,000
	0.30	9.2	1.44	424,000
	0.50	8.9	1.47	421,000
	0.60	8.6	1.5	415,000
	0.80	7.1	1.67	381,000
	1.00	5.5	1.89	334,000
	1.50	3.0	2.43	236,000
	2.00	1.6	3.02	160,000
	2.50	0.9	3.71	106,000
	3.00	0.6	4.22	78,000

- This inferred resource was defined by 16,107 meters of vertical RC drilling
- Costs related to drilling total approximately \$2.5 million making the cost of discovery about \$6/troy ounce gold.
- Most of this resource is contained within two shallow, sub-horizontal gold-bearing conglomerate horizons (reefs).
- Mineralization remains open to the north, west and south into the basin.
- This inferred resource enables initiation of a preliminary economic assessment planned to commence early next year.
- Upgrading this resource to the indicated category can be accomplished by drilling approximately 3,710 meters more infill RC holes.
- Resource Estimate by: Tertra Tech WEI Inc. – Perth, Australia

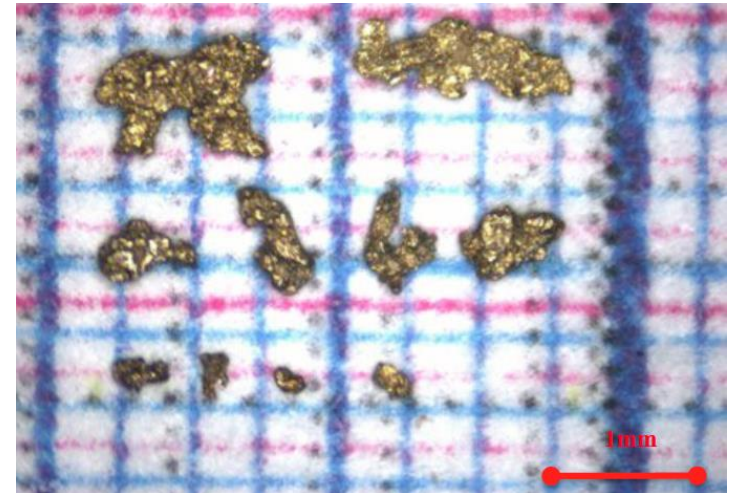
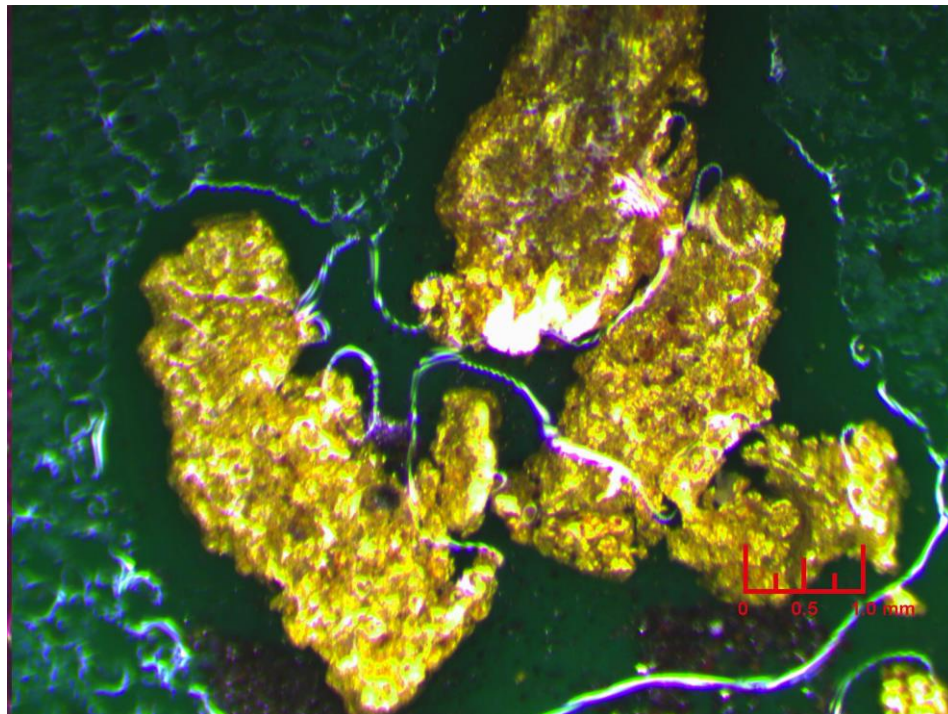
Please refer to the news release **“Initial Resource Estimate for Novo’s Beatons Creek Gold Project, Western Australia”** on May 1, 2013, as well as the **“Technical Report and Resource Estimate, Beatons Creek Project, Pilbara Region, Australia”** filed on SEDAR on May 23, 2013, for further disclosure





## Recognition of Gravity Recoverable Gold:

- A deportment study completed in June, 2014 determined that >95% of gold by weight occurs in grain sizes >150 microns. Such gold has the potential to be treated using low cost gravity processing.





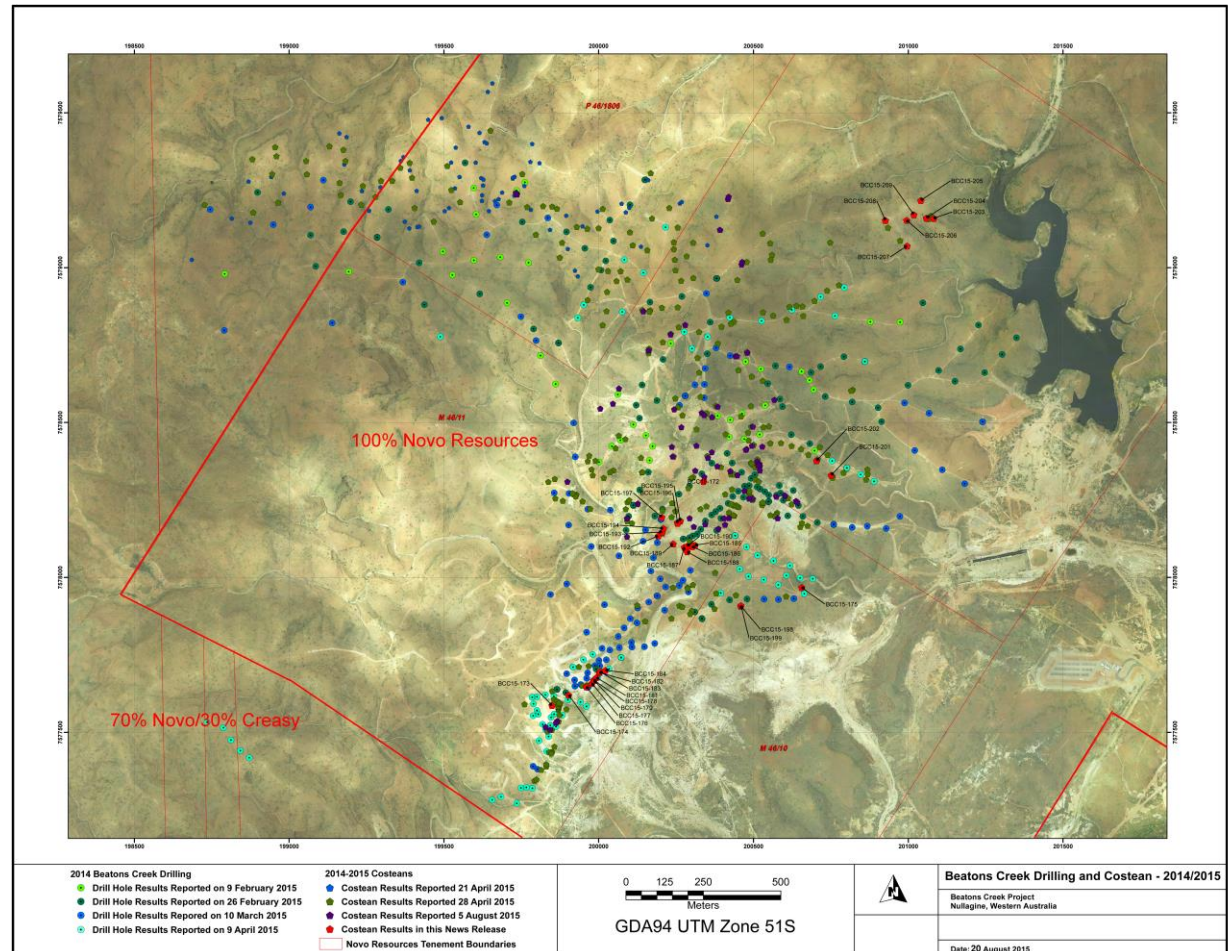
## Recognition of Gravity Recoverable Gold:

Bulk Sample	Gravity recovery after 2 mm (P80) crush (%)	Gravity recovery (aggregate) after 300 micron (P80)) grind (%)	Gravity recovery (aggregate) after P80 100 micron (P80) grind (%)	Mass of concentrate/ Mass of sample (%)	Calculated head grade (gpt)	Gravity + floatation recovery (%)	Mass of concentrate/ Mass of sample (%)	Gravity + CN recovery (%)	Sample description
14-BCBS-1	48.6	66.6	71.4	0.80	3.58	91.7	2.40	99.3	Upper reef - Grants Hill; 1 m thick
14-BCBS-2	66.4	79.0	84.3	0.64	3.83	Tests not performed			Upper reef - Grants Hill; 1 m thick
14-BCBS-3	58.7	73.3	80.9	0.59	1.67	Tests not performed			Lower reef - Grants Hill; 1 m thick
14-BCBS-4	61.7	75.6	81.1	0.53	2.38	Tests not performed			Upper reef - Grants Hill; 1.8 m thick
14-BCBS-5	46.6	86.8	92.7	0.61	6.22	Tests not performed			Lower reef - Grants Hill; 0.8 m thick
14-BCBS-6	22.1	31.1	41.9	0.63	0.67	Tests not performed			Subordinate channel reef - Golden Crown Hill; 0.5 m thick
14-BCBS-7	68.4	82.8	88.5	0.62	4.09	Tests not performed			Channel reef - Golden Crown Hill; 2 m thick
14-BCBS-8	49.9	74.2	87.0	0.73	2.62	Tests not performed			Channel reef - Golden Crown Hill; 1 m thick
14-BCBS-9	67.9	85.5	92.3	0.59	11.64	Tests not performed			Boulder lag reef - back area; 1.8 m thick
14-BCBS-10	37.4	55.6	66.3	0.61	1.30	Tests not performed			Screened tailings from historic processing - Golden Crown Hill
14-BCBS-11	37.5	50.1	58.4	0.50	1.39	Tests not performed			Subordinate boulder lag reef - back area; 2 m thick
14-BCBS-12	41.8	54.0	67.3	0.51	0.98	Tests not performed			Subordinate boulder lag reef - back area; 0.8 m thick



## 2014-15 Shallow RC Drilling and Trenching Program:

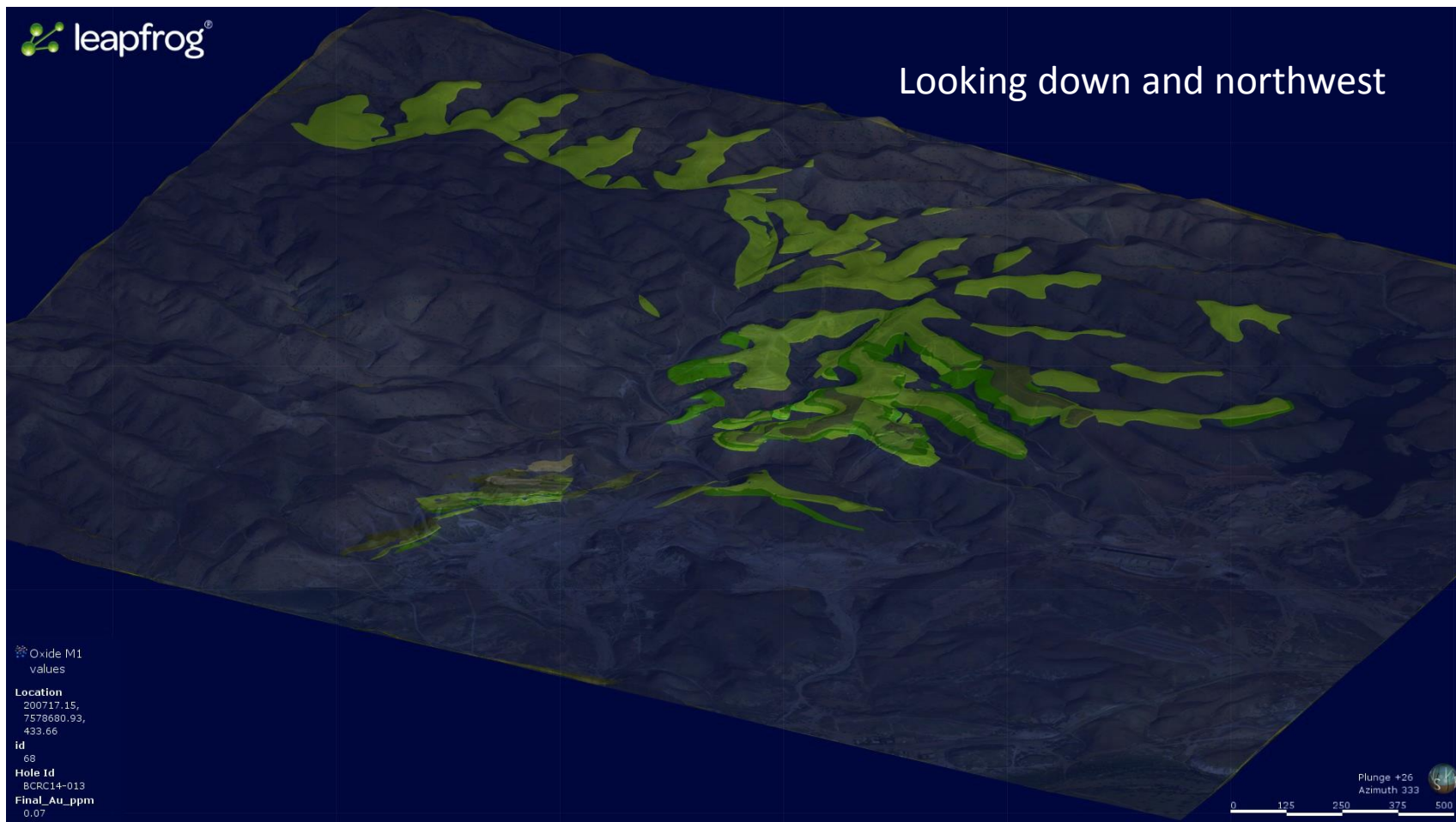
- Novo targeted shallow, oxidized gold-bearing conglomerate horizons in an area covering about 4 sq km.
- Drilling and trenching carried out in late 2014 through mid 2015 was designed to gather sufficient data to define a sizeable resource (target 3-4 Mt) that could be developed into a 1000-1500 tpd, low-cost mining operation.





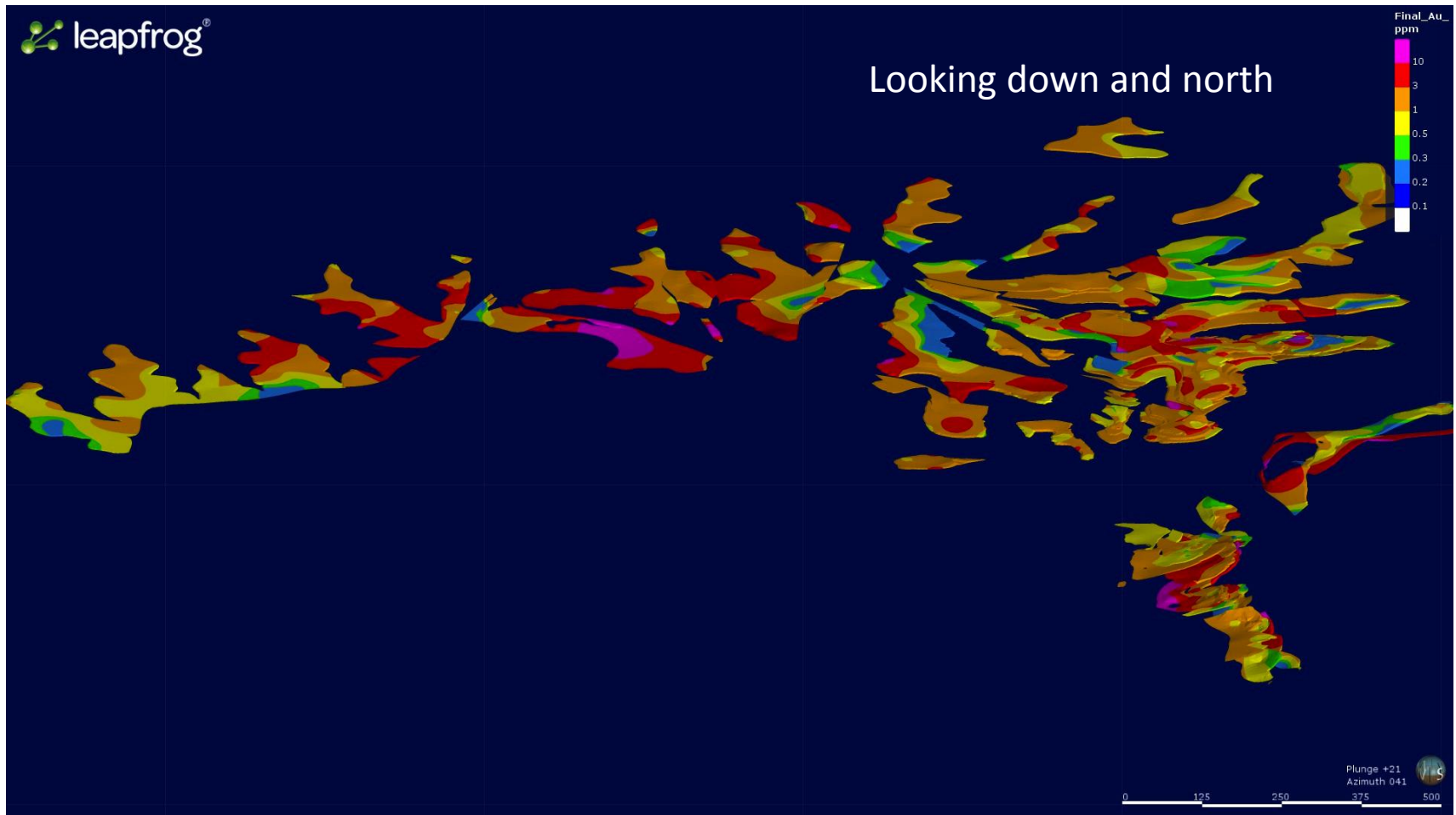


## Oxide Reef Model:





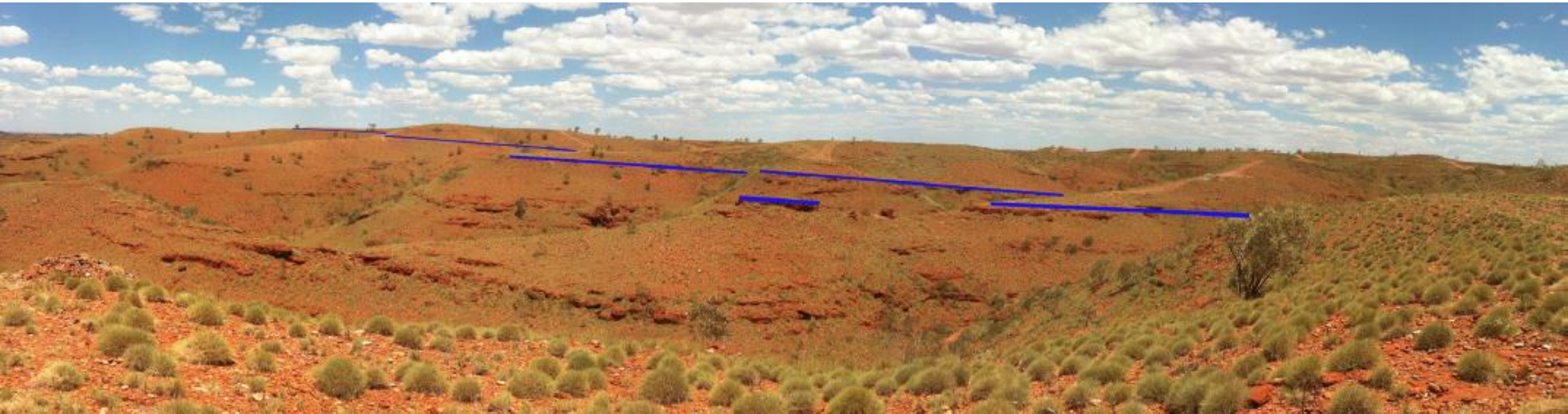
## Oxide Reef Model:





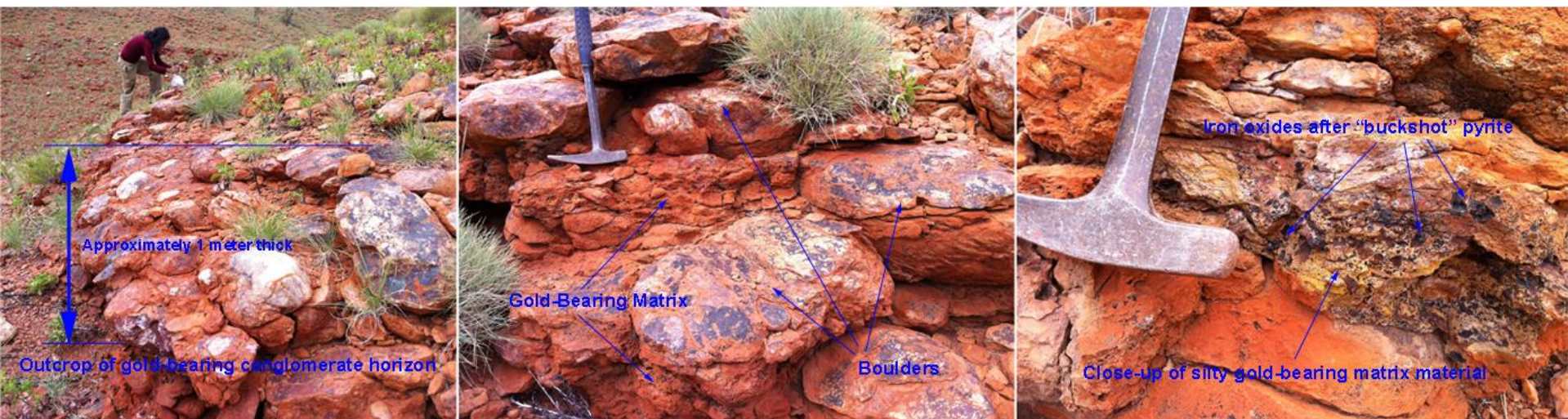
## Panorama of Near-Surface Conglomerates:

- Gold-bearing conglomerate horizons occur within 20 meters of surface, are thoroughly oxidized and amenable to gravity recovery.





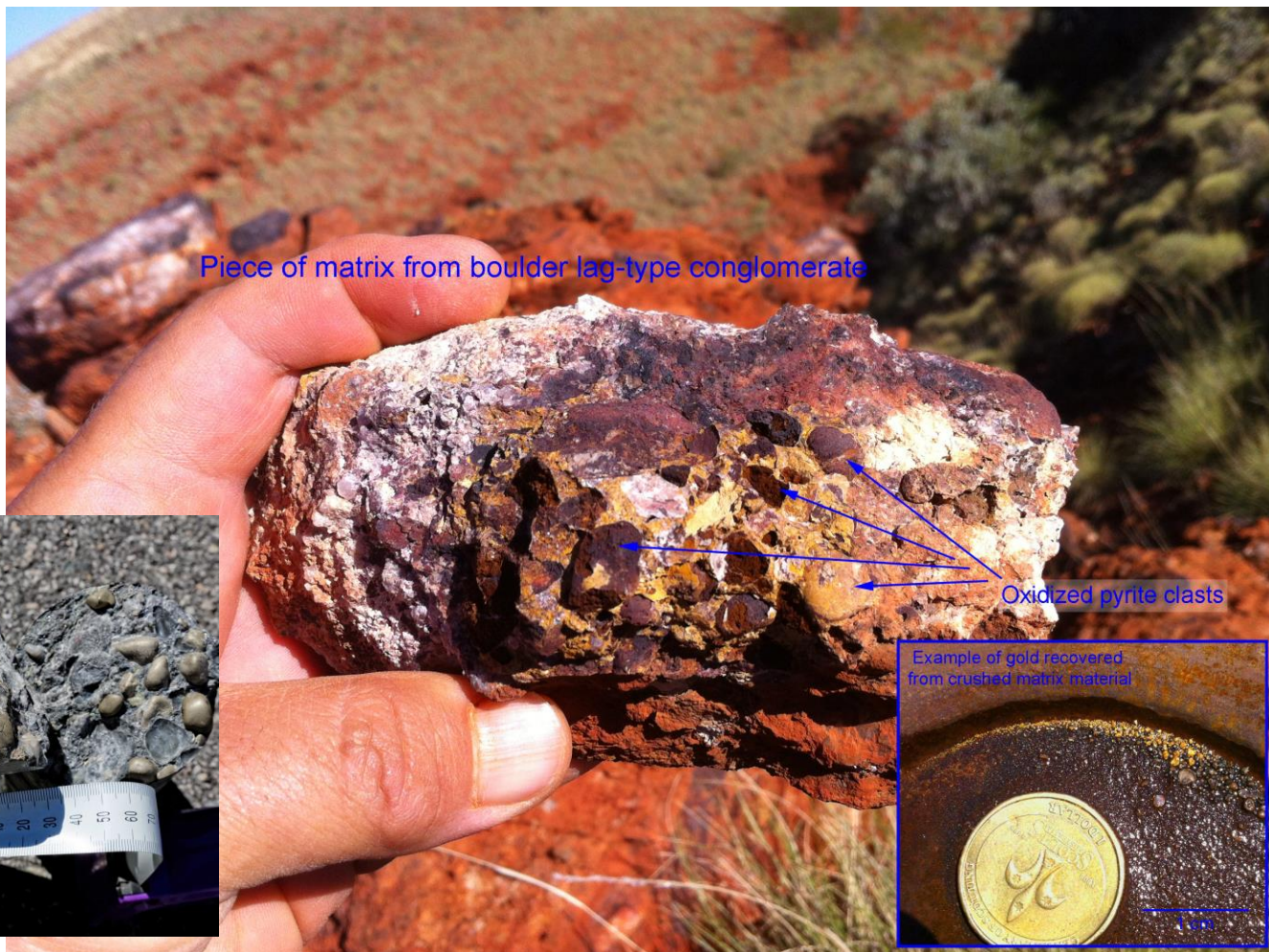
## Occurrence of Gold in Conglomerates:







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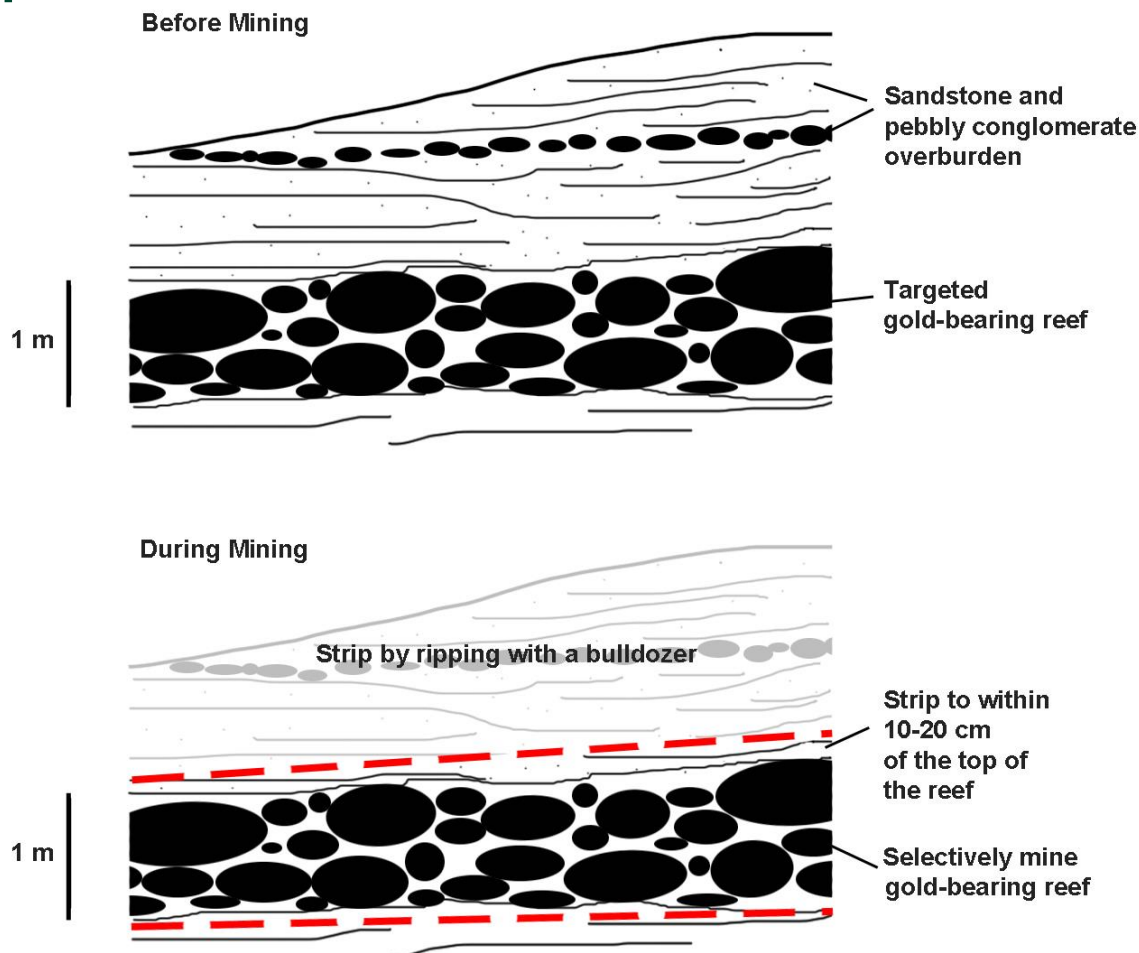






## Selective Mining Concept:

- Oxidized material is soft and should not require drilling and blasting.
- Using precise surveying and visual control, it should be possible to strip overburden off the top of the reef to within 10-20 cm of its top.
- The reef itself can be selectively mined.





## Selective Mining Concept:

- No drilling and blasting required. All near-surface material can easily be ripped and pushed with a bulldozer.





## Selective Mining Concept:



- Stripping to top of gold-bearing conglomerate

- Stripped bench of gold-bearing conglomerates



Calc grade from GRG test = 4.15 gpt Au



## Selective Mining Concept:



- Like the overburden, no drilling and blasting is required before mining of the gold-bearing conglomerates

- Using appropriate equipment, gold-bearing conglomerates can be selectively mined with minimal dilution







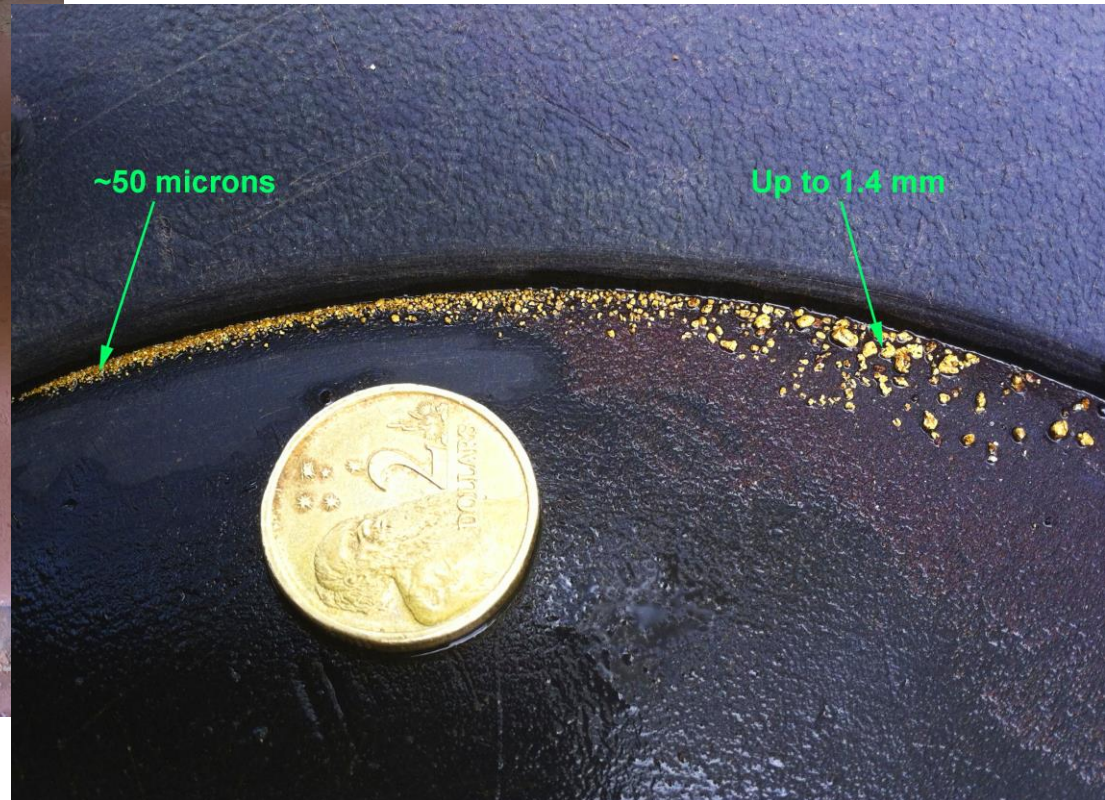
## Selective Mining Concept:

Potential to upgrade material by screening out boulders



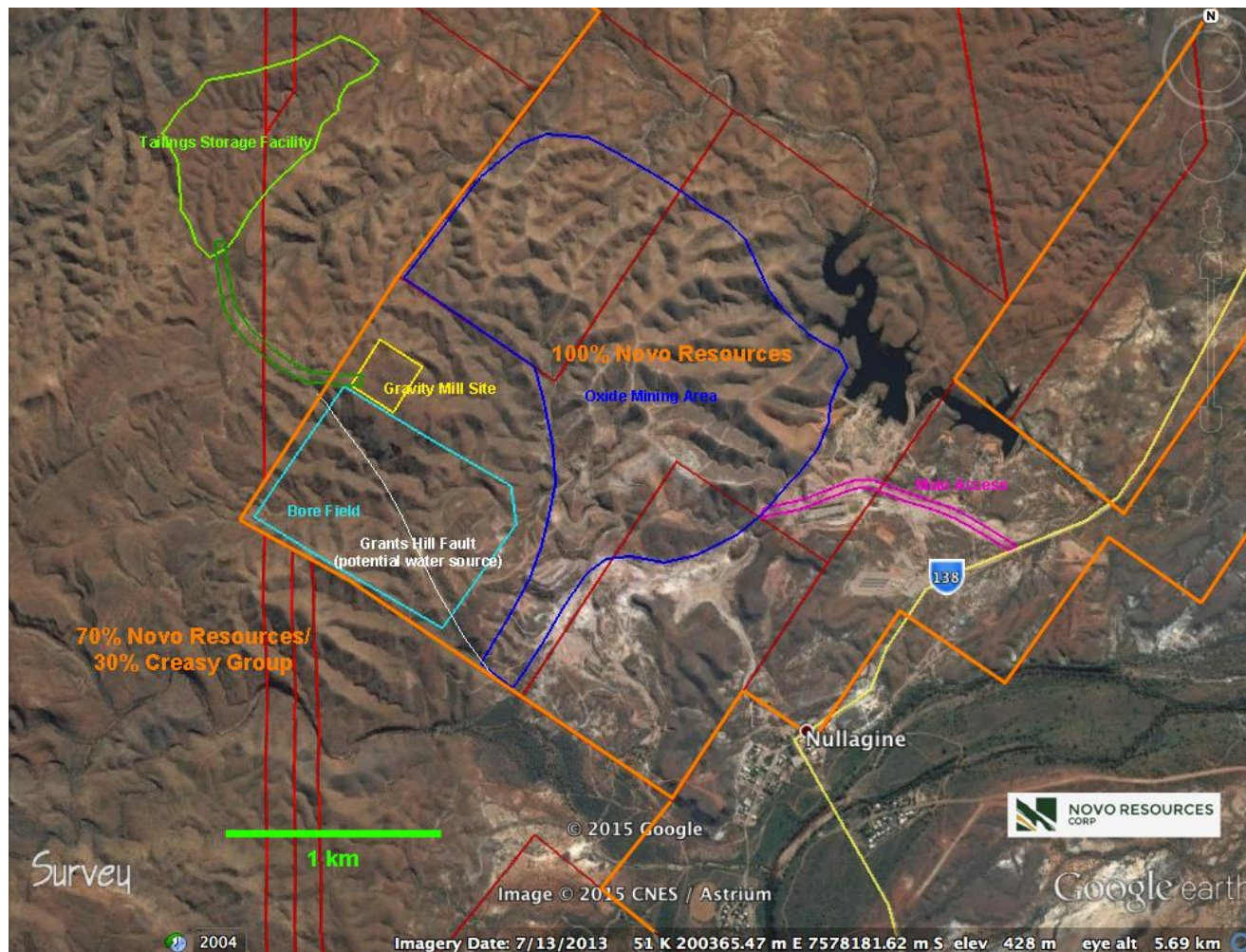


## Gravity Gold Recovery:





## Conceptual Mine Site:







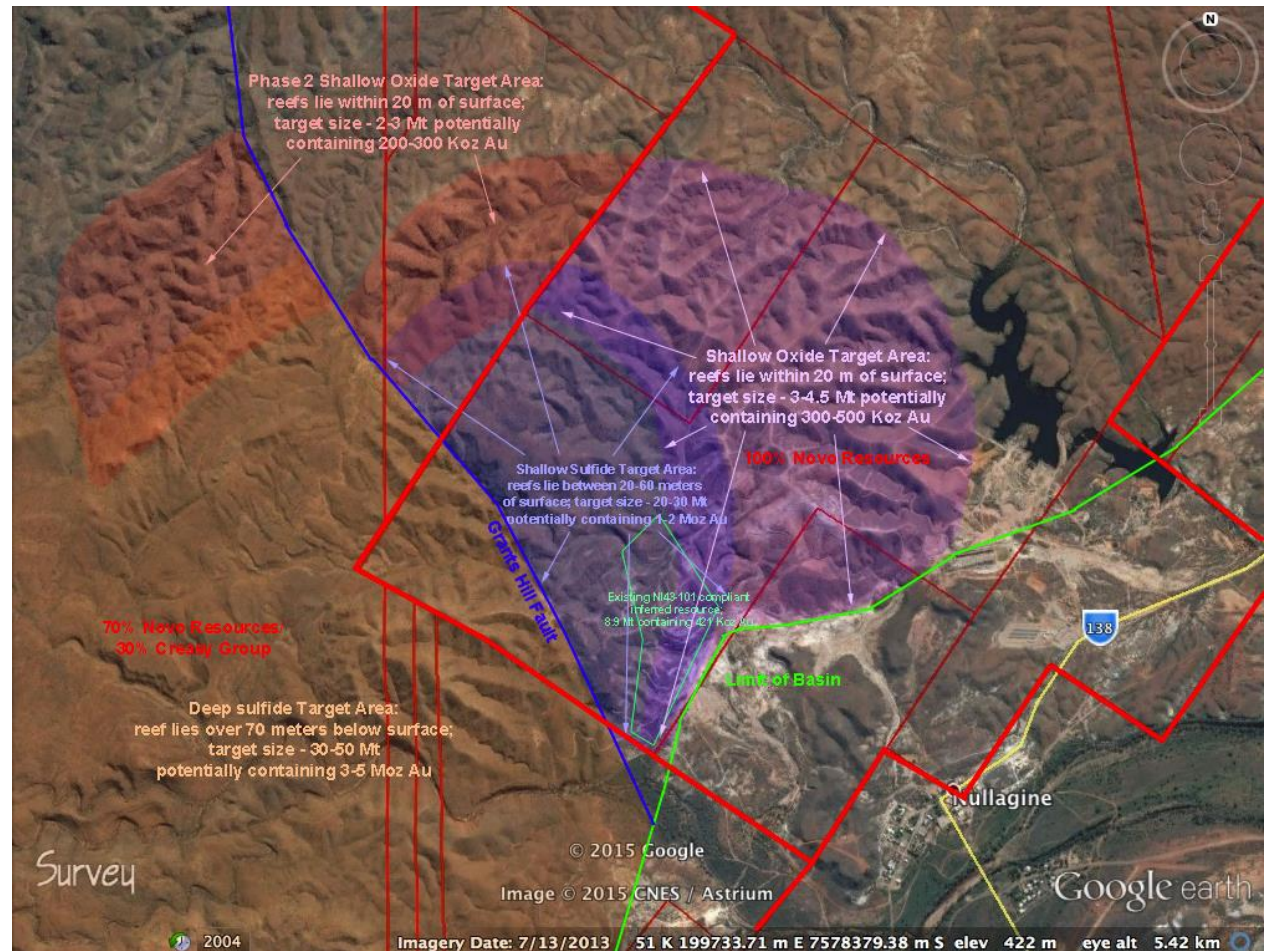
## Advancing Beatons Creek:

- **Resource Estimate: September, 2015**
- **Remaining environmental data collection: Complete**
- **Complete metallurgical testing and plant design: Early October, 2015**
- **Submit mine and closure plan, permit applications: Q4, 2015**
- **Complete economic studies: Q4, 2015**
- **Trial mining and processing: Q1, 2016**
- **Completion of permitting: Q1, 2016**
- **Mine site development: Q2, 2016**
- **Production: Mid-year, 2016**

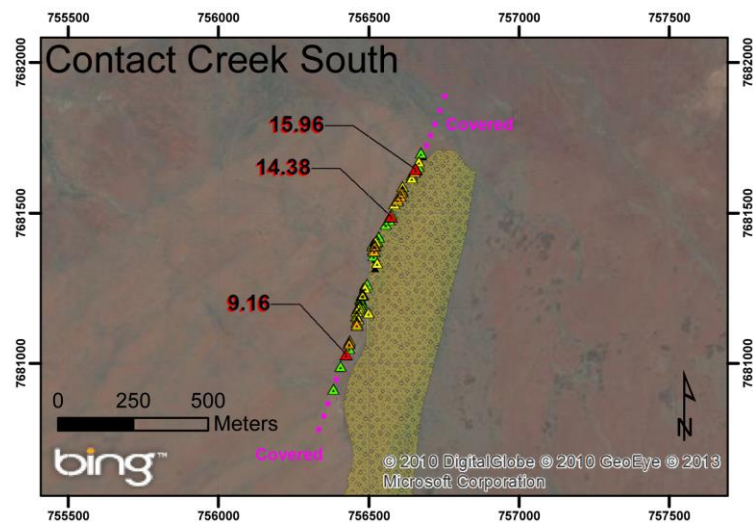
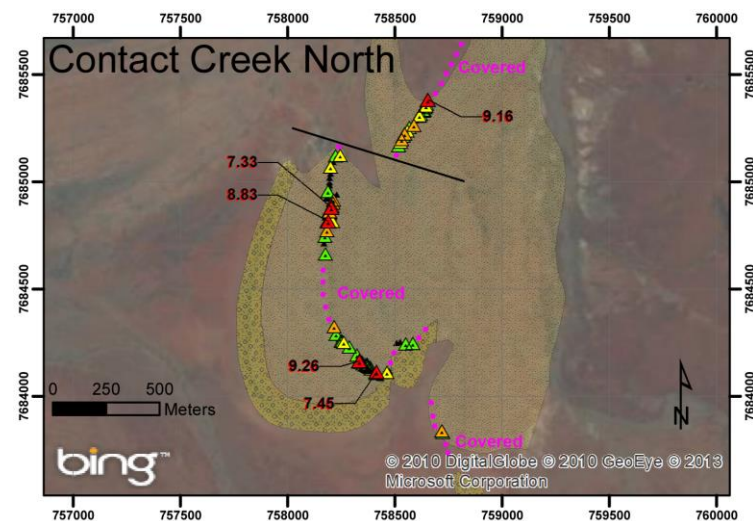
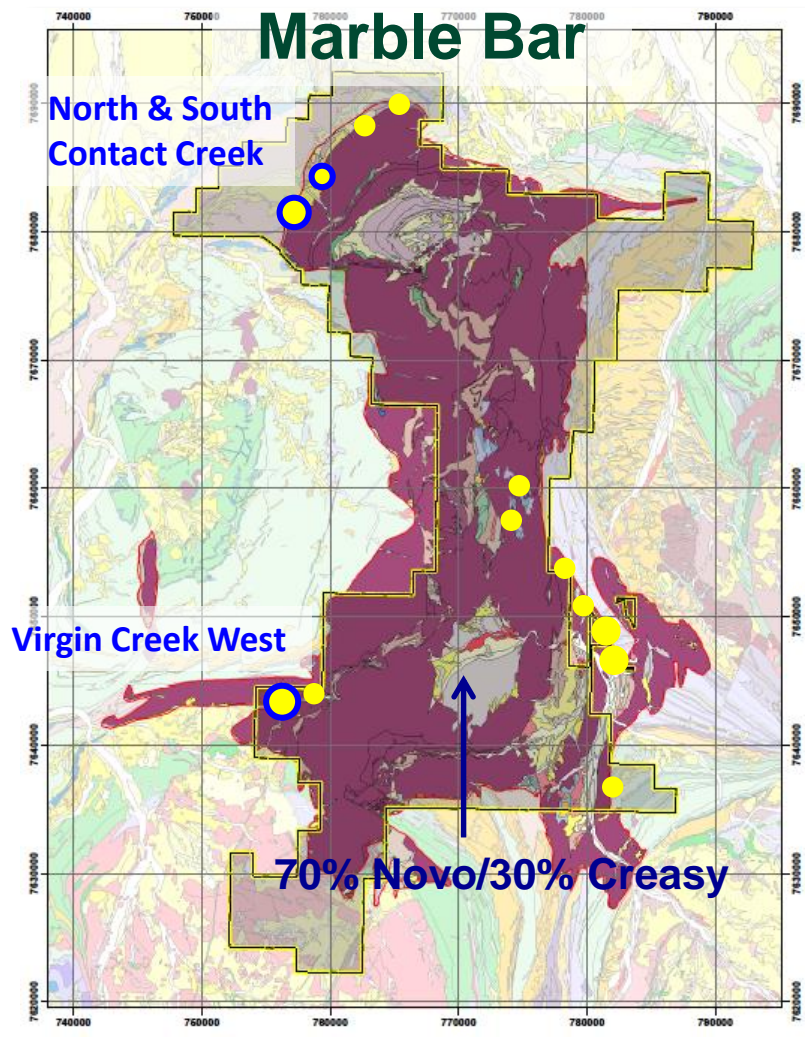


## Potential of the District:

- Novo views developing shallow oxide gold mineralization as key to unlocking the potential of this gold district in a staged approach
- Should positive cash flow be achieved, further exploration will target additional shallow oxide, shallow sulphide and deep sulphide potential.
- Additional conglomerate Au targets across the Nullagine and Marble Bar sub-basins could also be explored.





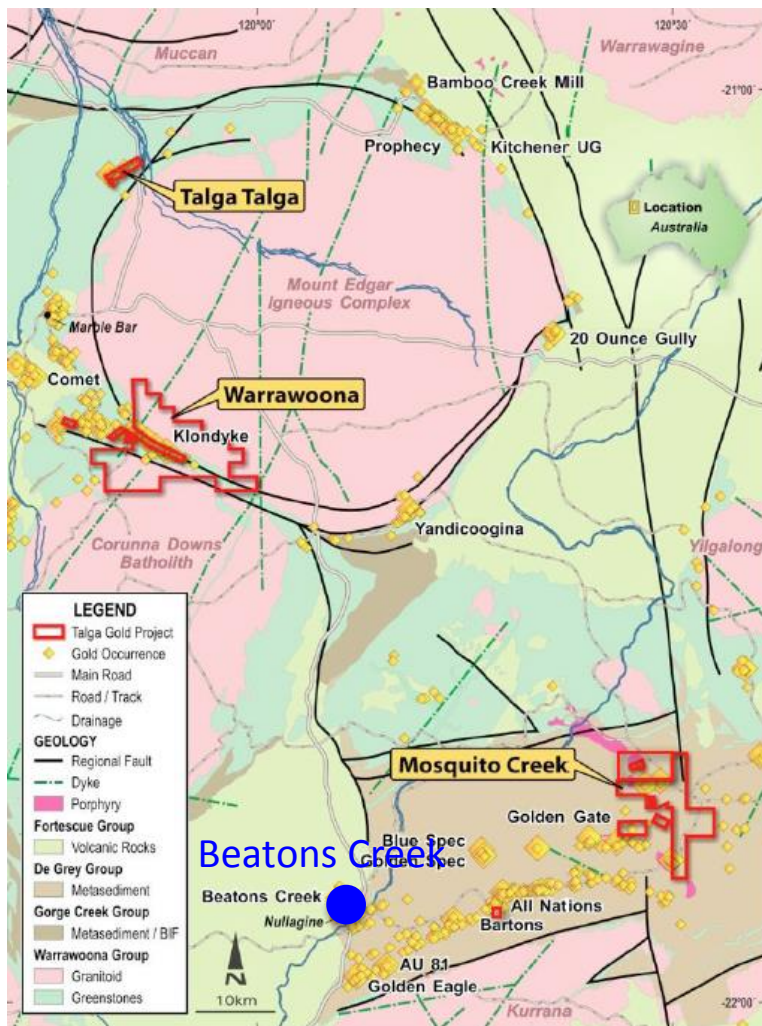






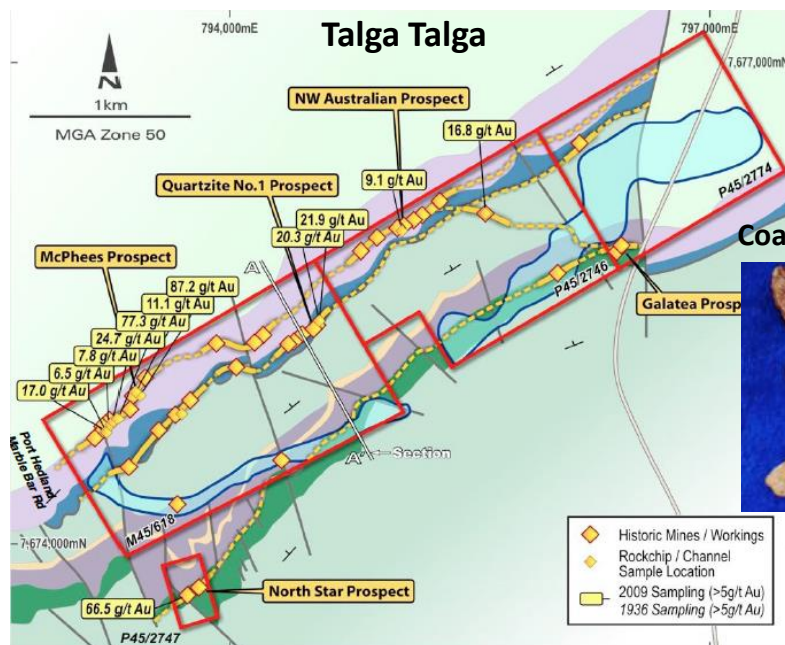
# Recent Acquisitions

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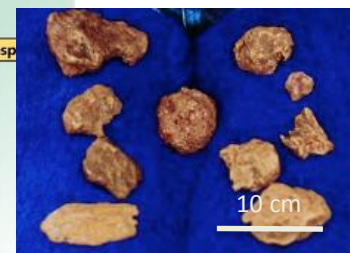


## Talga Resources' Gold Projects:

- Novo has an option on three gold projects in the Pilbara region belonging to Talga Resources
- Of these, Talga Talga is the most advanced. Drilling indicates the potential for 100-200 Koz Au in near surface shoots grading 5-7 gpt Au. Substantial alluvial gold potential is also present.



Coarse Au from Talga Talga

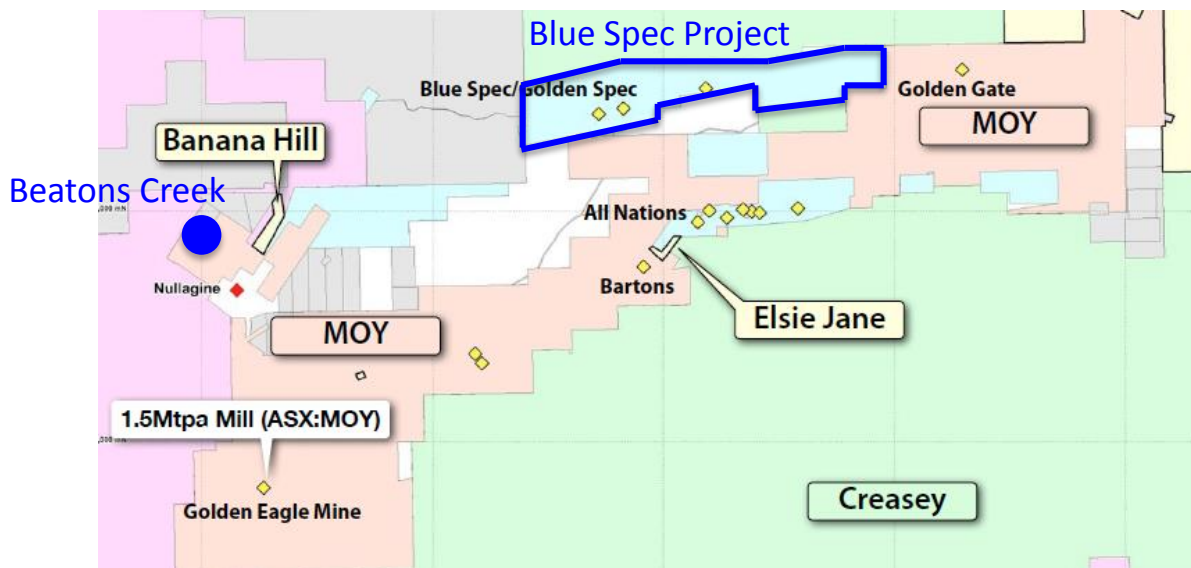






## Northwest Resources' Blue Spec Project:

- Novo has purchased the Blue Spec project from Northwest Resources for AU\$650,000 in cash and shares
- The Blue Spec and Golden Spec underground shoots host Indicated Resources of 151,000 tonnes at 21.7 gpt Au (105,300 oz) and 1.7% Sb and Inferred Resources of 264,000 tonnes at 13.3 gpt Au (112,600 oz) and 1.0% Sb (JORC 2012 compliant)
- Novo sees good near surface potential







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