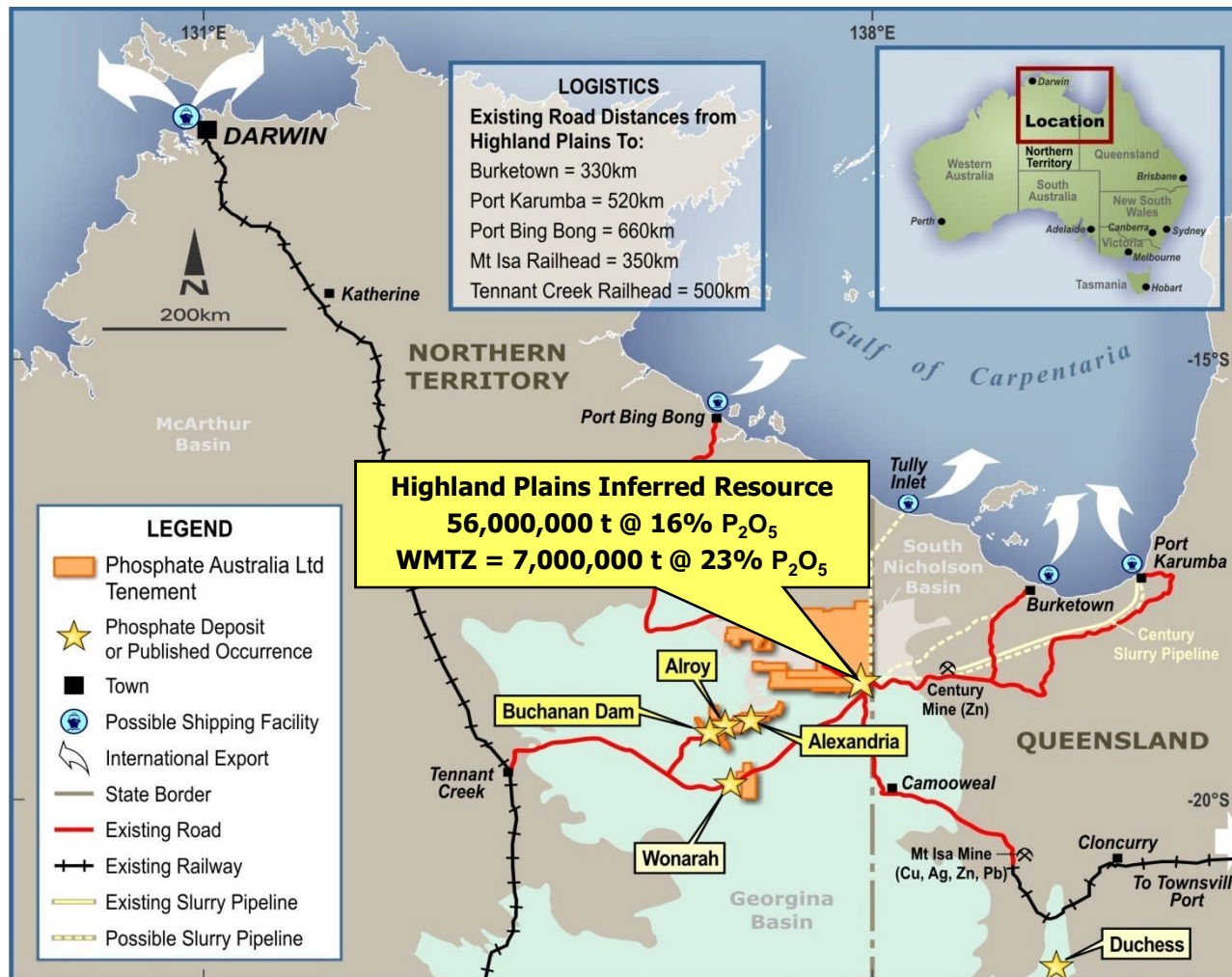


Phosphate Northern Territory, Australia



“Targeting production and sale of 500,000 tonnes per annum of premium grade rock phosphate with low contaminants”

Presented by:
Jim Richards
Andrew James
August 2009



Company Directors:

Jim Richards – Chairman (non exec.)

Andrew James – Managing Director

Lisa Wells – Technical Director

Grant Mooney – Director (non exec.) and Company Secretary

Share Price History



Total Shares on Issue	94,675,000
Total Options on Issue (exp 2012 @ \$.20)	23,000,000
Restricted Securities	42,050,000
Market Capitalisation (undiluted) (based on \$0.32 share price)	\$30,300,000

MAJOR SHAREHOLDERS

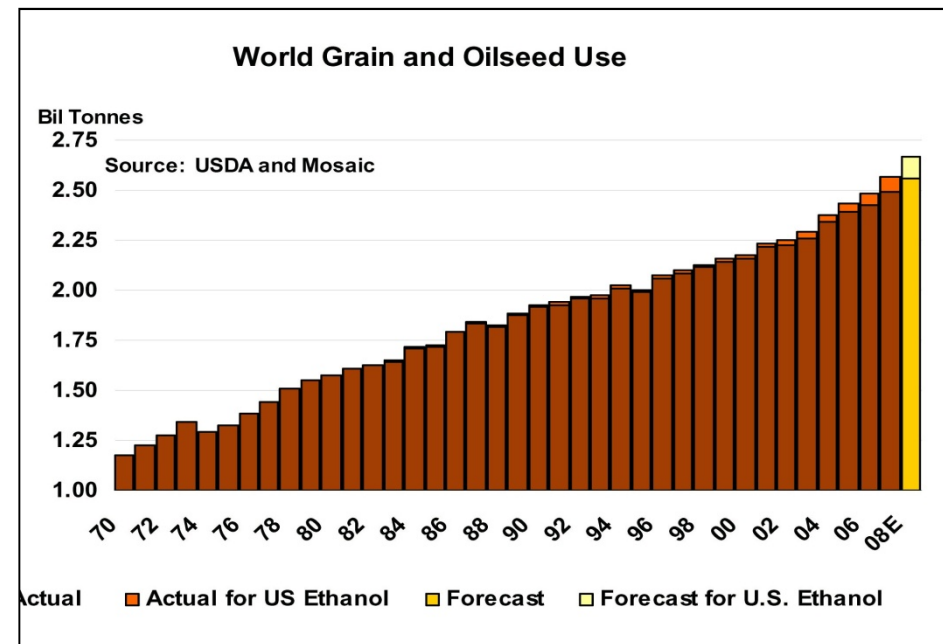
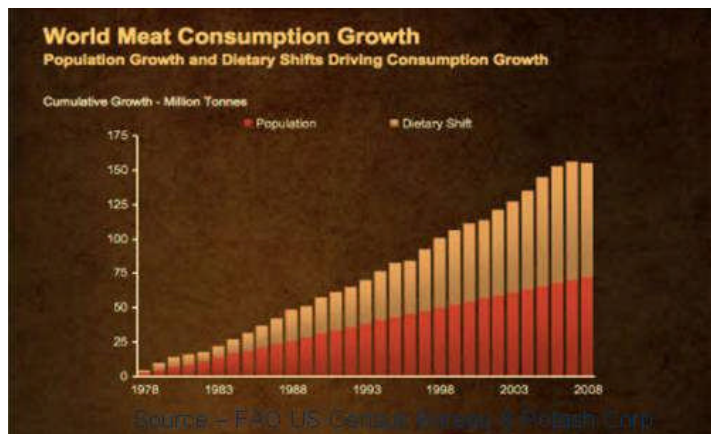
Holder	Shares	% of Capital	Options
Board & Management	37,250,000	39.4	18,000,000
Top 20 Holders	65,979,000	69.7	23,000,000
Mr Pankaj Oswal	6,109,519	6.5	nil

IMPORTANT NOTES:

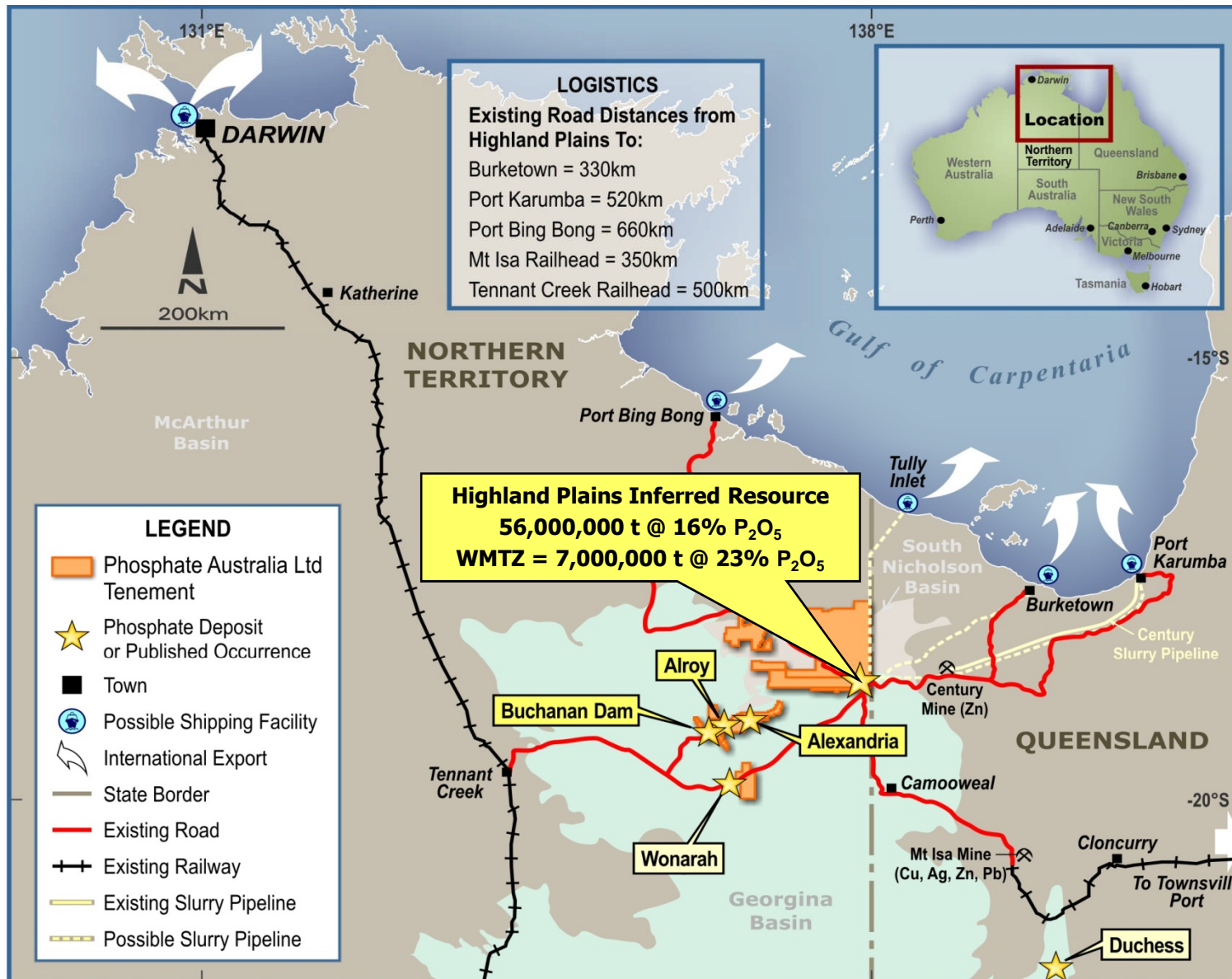
1. All POZ Projects are 100% owned.
2. All POZ Projects have No non- government royalties or third party interests.
3. Sector Comparative Companies: Minemakers Limited & Legend International Holdings Inc. Incitec Pivot in production.

Phosphate Demand Drivers

- ✓ **Increasing world population ~ 75 million persons per annum. Feeding an increasing population accelerates the depletion of phosphate**
- ✓ **Altered dietary habits - westernisation of China and India are leading to increased demand for animal protein which requires cereals**
- ✓ **Biofuel production increase**
- ✓ **Global food price increases**
- ✓ **Peak land**



Highland Plains – Phosphate Project Location

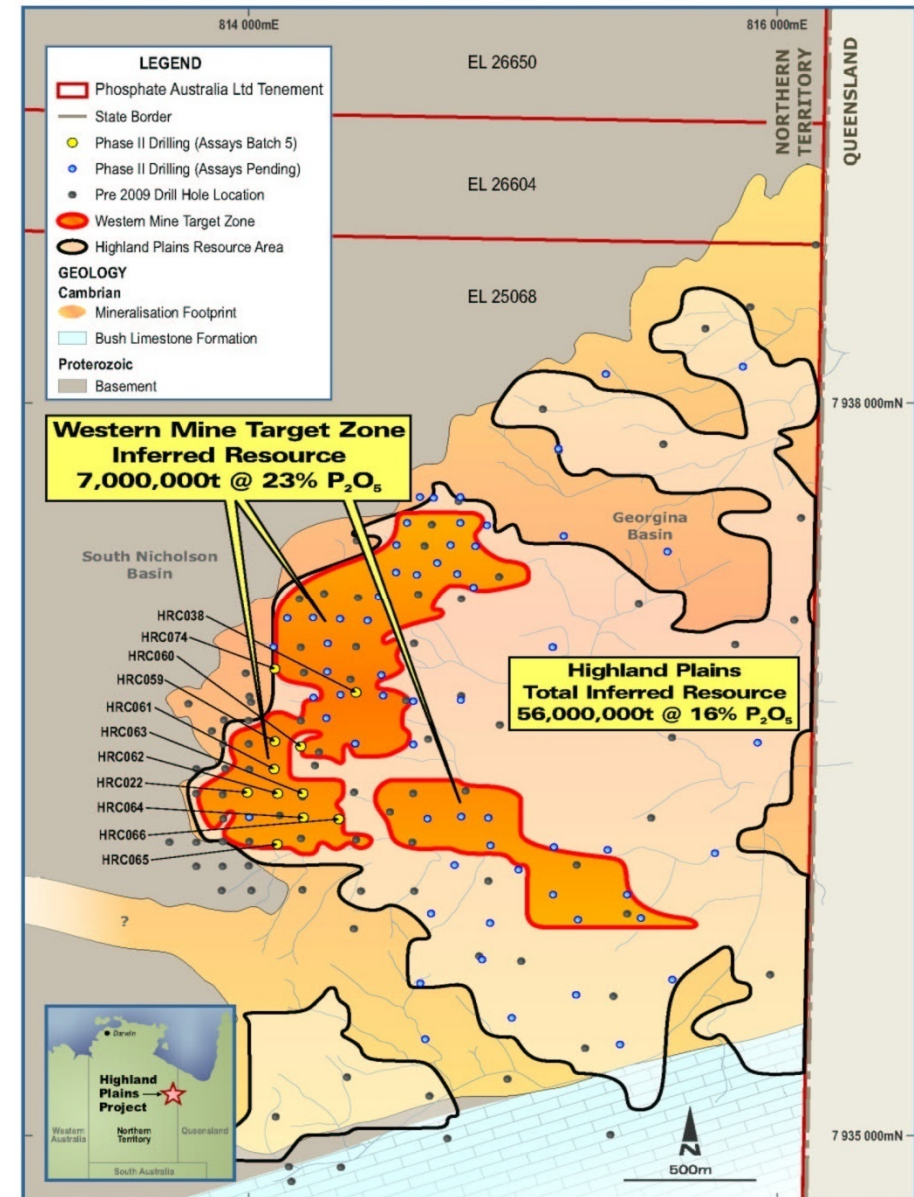


“POZ is a rock Phosphate development company targeting production and sale of 500,000 tonnes per annum of premium grade rock phosphate with low contaminants”

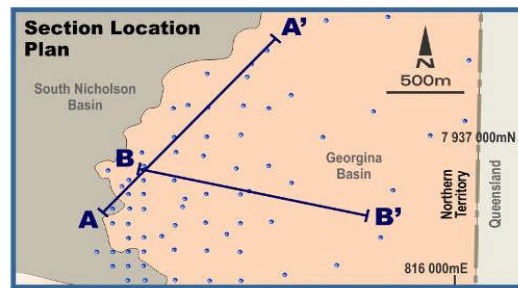
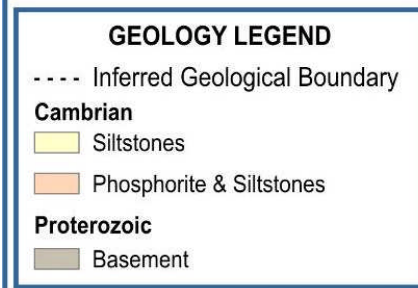
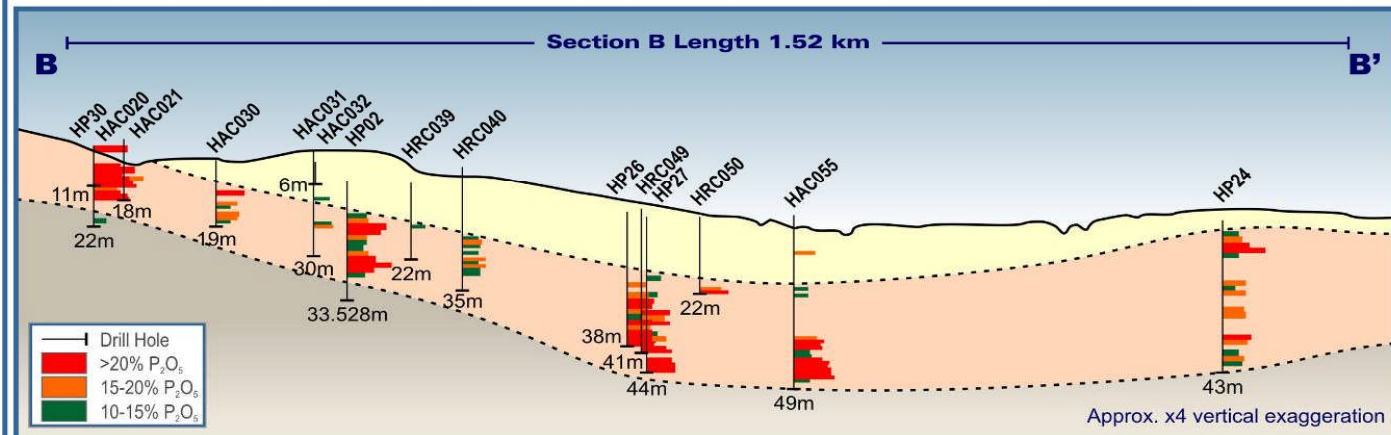
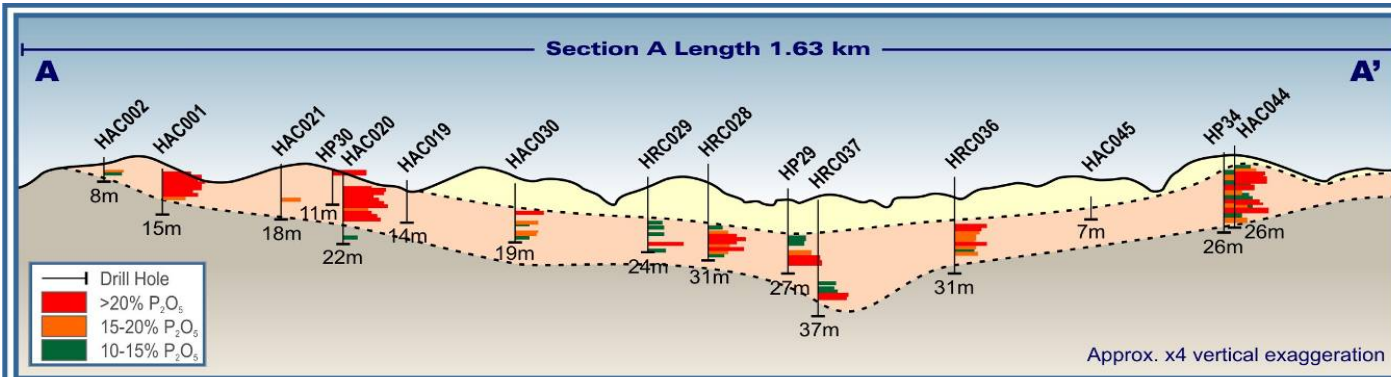
- ◆ **Maiden JORC compliant Inferred Resource: 56 million tonnes at 16% P₂O₅**
- ◆ **WMT Zone identified for starter operation: 7 million tonnes at 23% P₂O₅ – shallower resource**
- ◆ **Drilling: Two major RC drilling campaigns completed**
- ◆ **Drilling: PQ and HQ coring completed for metallurgical samples**
- ◆ **All weather camp purchased and installed**
- ◆ **Traditional owner clearances for ongoing operations, ongoing employment and relationship building with traditional owners**
- ◆ **Metallurgical studies ongoing with flotation studies well underway**
- ◆ **Scoping studies well underway on port options, logistics and mine**



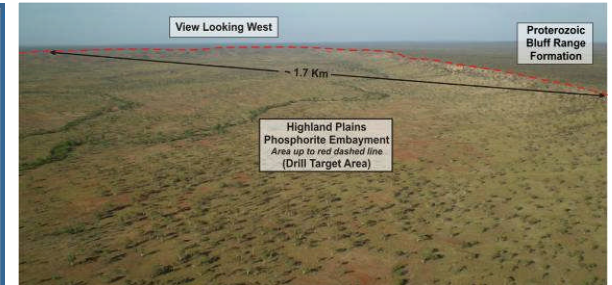
- ◆ JORC compliant Inferred Resource
- ◆ Total Inferred Resource: **56 million tonnes at 16% P₂O₅** with a 10% P₂O₅ cut
- ◆ WMTZ Inferred Resource: **7 million tonnes at 23% P₂O₅** with a 20% P₂O₅ cut
- ◆ Western Mine Target Zone: higher grade, shallower target area. Total target zone area ~1.1km²
- ◆ WMTZ high grades (including **12m @ 31.1% P₂O₅** from 9m in hole HRC063) and thick intersections (eg **9m @ 27.1% P₂O₅** from 1m in hole HAC001)
- ◆ Further resource upgrade potential (awaiting results)



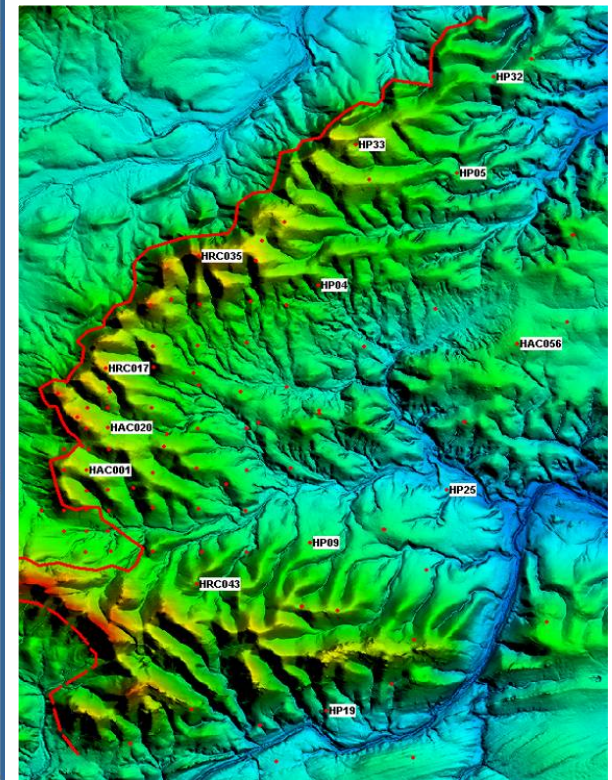
Geological Cross Sections



Highland Plains Aerial View



Lidar Topographic Data



- ◆ **Organic Carbon:** less than 1% is preferred, less than 0.2% is ideal.
 - ◆ **Sulphur:** less than 1.2% is preferred, less than 0.4% is ideal.
 - ◆ **Fluorine:** normally should not exceed 3 or 4%.
 - ◆ **Chlorine:** normally should not exceed 200 to 300 ppm. High levels of chlorine can cause corrosion problems in phosphoric acid plants. Moroccan rock phosphate averages around 200 to 300 ppm.
 - ◆ **Cadmium:** Based on the initial data above Highland Plains has a favorably low cadmium content
 - ◆ **Uranium:** A Queensland rock phosphate deposit currently being mined averages around 100 ppm.
 - ◆ **Silica:** Current float testing is targeting the removal of excess silica
- Our aim is for the float process to remove excess silica. This would potentially produce a premium high grade product that could sell at a significant premium

Impurities Assay Results – Batches#1&2

Hole	From (m)	To (m)	Width (m)	P ₂ O ₅ %	C %	S %	F %	Cl ppm	Cd ppm	U ppm
HAC001	1	10	9	27.1	0.15	0.03	2.21	153	5	18
Includes										
HAC001	2	7	5	30.5	0.15	0.02	2.43	Note 1	5	17
HAC002	4	6	2	14.8	0.12	0.03	1.44	Note 2	2	27
HAC012	3	10	7	15.2	0.17	0.06	1.52	Note 3	5	37
HAC020	4	15	11	27.2	0.16	0.06	2.14	Note 4	5	33
Includes										
HAC020	5	11	6	30.2	0.17	0.03	2.47	<100	5	22
HAC021	11	12	1	16.0	0.13	0.07	1.34	100	9	63
HAC024	6	12	6	21.7	0.17	0.06	1.88	Note 5	6	45
HAC031	20	22	2	15.1	0.15	0.14	1.34	Note 6	8	20
T1-35	16	20	4	13.2	0.33	0.04	1.28	<100	2	-
T1-35	31	32	1	11.1	0.24	0.02	1.05	<100	2	-

Selected Drilling Highlights Phosphate & Contaminants

Hole	From (m)	To (m)	Width (m)	P ₂ O ₅ %	Fe ₂ O ₃ %	Al ₂ O ₃ %	CaO %	MgO %	SiO ₂ %	CaO:P ₂ O ₅ Ratio
HAC001	1	10	9	27.1	5.4	3.5	36.1	0.13	22.08	1.33
Includes										
HAC001	2	7	5	30.5	2.1	2.6	40.9	0.1	19.4	1.34
HAC020	4	15	11	27.2	3.9	4.3	36.6	0.2	21.9	1.34
Includes										
HAC020	5	11	6	30.2	3.1	3.3	40.7	0.1	17.5	1.34
HAC024	6	13	7	20.8	4.8	4.6	28.0	0.2	35.7	1.35
HRC027	7	11	4	26.7	5.4	3.0	35.0	0.2	24.3	1.31
HAC044	6	25	19	15.0	3.2	4.1	19.6	0.2	51.8	1.31
Includes										
HAC044	8	12	4	24.5	0.8	3.5	32.4	0.1	33.5	1.32
HAC055	34	47	13	22.5	5.3	3.0	31.1	0.9	29.4	1.42
Includes										
HAC055	41	46	5	28.9	5.3	2.4	39.0	0.2	19.3	1.35
HAC055	Hole ends in mineralisation at 49m (8.0% P ₂ O ₅). Requires deeper drilling.									



Flotation testing is underway

Targeting Further Major Phosphate Deposits

◆ 12,178 km² of tenements prospective for phosphate deposits.

◆ Previous Drill Intersections Include:

Alexandria –

6.1m @ 15.6% P₂O₅ from 48.8m

Alroy –

6.4m @ 12.0% P₂O₅ from 16.2m

Buchanan Dam –

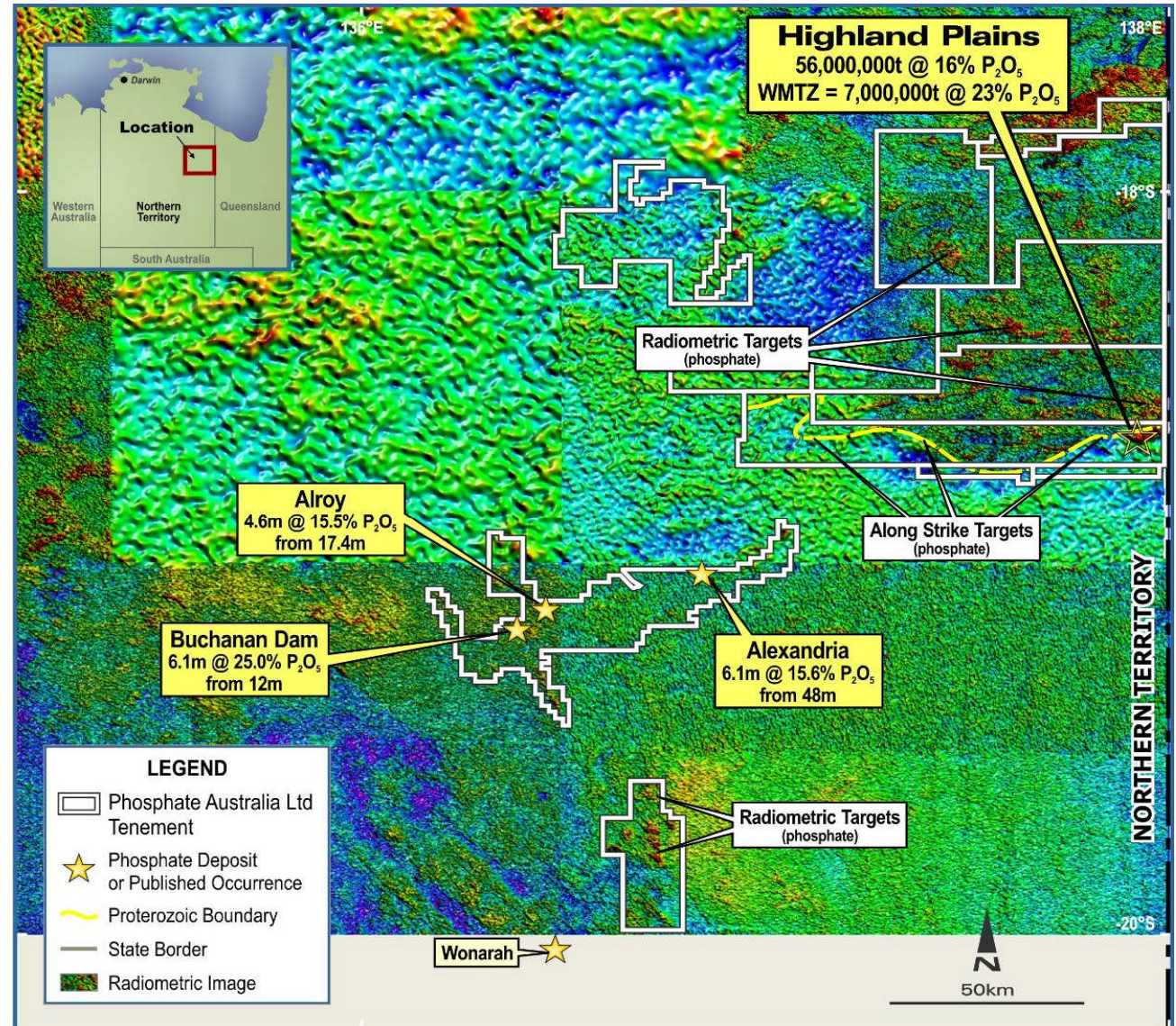
6.1m @ 25% P₂O₅ from 12.2m

◆ Along strike targets due west from Highland Plains following the Proterozoic unconformity.

◆ Radiometric targets prospective for phosphate mineralisation from surface.

◆ North of Highland Plains targeting Cambrian phosphate inliers within the Proterozoic (including directly north of Highland Plains).

Regional Radiometrics



Immediate Objectives

- ◆ Report latest assays on recent drilling program
- ◆ Update current JORC resource with latest drilling results
- ◆ Metallurgical flotation test work to achieve a premium product
- ◆ Targeting 500,000 tonnes per annum shipped product: Ongoing pre-feasibility studies for transport and infrastructure options including trucking, roads, port and shipping.
- ◆ Further target and drill the most prospective areas of the Company's extensive phosphate exploration holdings for further discoveries.
- ◆ Progress Government permitting for Highland Plains as required.



OPEX & CAPEX - Initial Estimations

OPEX – 500,000tpa operation*

CAPEX - 500,000tpa operation

Activity	A\$/Tonne*	Activity	A\$ Million
◆ Mining	10	◆ Mine Construction	15
◆ Beneficiation	25	◆ Beneficiation Plant	25-35
◆ Transport	40	◆ Road Upgrades	10
◆ Barge Loading	5	◆ Port Shed and Loading Facility	20
◆ Tranship to Handymax	5	◆ 2 x Barges and Tug	15
◆ Admin & Operations	5	◆ Contingency	10
Total (max of above)	90	Total (max of above)	105

* *Shipped Product*

NB: Transport by contractor owned trucks

Last known phosphate price was **US\$96/tonne** FOB (World Bank 8th July 2009). Has traded as high as **US\$409/tonne** Sept quarter 2008. (World Bank data 8th July 2009).

Initial timeline and planning estimates assume a pre-feasibility study report to be completed by June 2010, followed by engineering and design work. After an eight month construction period the project could be in production by late 2011.

It is important to note that all of the above Opex and Capex numbers are based upon un-costed in-house estimates by POZ management. They are very rough estimates only and should be independently verified before any investment decisions are made based upon these numbers.

This presentation is an overview of the Company prepared with good intention. It is not a prospectus and offers no securities for subscription or sale in any jurisdiction, nor a securities recommendation.

All information necessary for investment decisions is not contained herein and investors are encouraged to conduct their own research of Phosphate Australia Limited in conjunction with legal, tax, business and financial consultation.

Phosphate Australia Limited, its directors, officers, employees and agents disclaim liability for any loss or damage suffered by reliance on information contained in this report when making investment decisions. In addition, no express or implied representation or warranty is given in relation to the completeness and sufficiency of the information, opinions or beliefs contained in this document or any other written or oral information made or to be made available to any interested party or its advisors.

This presentation may refer to the intention of Phosphate Australia Limited but it does in no way intend to forecast forward looking statements or future matters for the purposes of the Corporations Act or any other law. Future events are subject to risks and uncertainties, and as such results, performance and achievements may in fact differ from those referred to in this presentation.

With the exception of fraud, no liability is accepted for any loss, cost or damage suffered or incurred by the reliance on the sufficiency or completeness of the information, opinions or beliefs contained forthwith.

Research, evaluation and analysis of the business, data and property are encouraged before making financial investments. Any estimates, projections or opinions contained herein may involve subjective judgment, analysis and interpretation, and satisfaction of ones own decisions should be undertaken.

We caution you not to place undue reliance on our forward-looking statements, which speak only as of the date of this presentation, and we undertake no obligation to update this information.

The information in this presentation that relates to Exploration Results, Mineral Resources or Ore Reserves is based on information compiled by Mr Jim Richards who is a Member of The Australasian Institute of Mining and Metallurgy. Mr Richards is a Director of POZ. Mr Richards has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity 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. Mr Richards has consented to the inclusion in this presentation of the matters based on information in the form and context in which it appears.