

IPO Presentation, June 2017

One mineral system. Multiple deposits. A unique opportunity.

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The information in this presentation that relates to exploration targets, exploration results, mineral resources or ore reserves is based on information compiled by Peter Geerdts, a competent person who is a member of the Australian Institute of Geoscientists (AIG). Peter Geerdts is the Chief Geologist of Alderan Resources Limited. Peter Geerdts has sufficient experience that is relevant to the style of mineralisation and type of deposits under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 edition of the JORC Code (JORC Code). Peter Geerdts consents to the inclusion of this information in the form and context in which it appears.

Overview: A unique opportunity



- Scale large Cu-Mo porphyry system and associated deposits at the heart of a significant mining district
- **De-risked** historic mining and drilling
- **Options** at least 4 advanced exploration targets with economic potential
- Infrastructure exceptional first world infrastructure on the doorstep
- Jurisdiction one of the best mining jurisdictions in the USA and globally
- **Timing** the copper recovery?
- Tight capital structure Directors and Management to hold over 50% of the Company on listing
- **Strong news flow** Launching into a 10,000m+ drill program and induced polarisation survey post listing



Board of Directors and Senior Management on Listing





Nicolaus Heinen, Chairman

- Founder of Alderan Resources, Belgrave Capital Limited and Universal Copper LLC
- Investor and entrepreneur with 25 years experience in corporate finance and capital markets with Oppenheim jr. & CIE, Rhein Trust



Don Smith, Executive Director & COO

- Geologist and entrepreneur with 20 years experience in the mining industry
- Extensive experience in operational, project development, exploration and consultant roles



Christopher Wanless, Executive Director & CEO

- Founder of Alderan Resources Ltd and General Mining Corporation
- Over 10 years experience in the resources sector as a Manager, Investor and Director. Degrees in Law and Economics



Tom Eadie, Non-executive Director

- Geologist, geophysicist and founding chairman of Syrah Resources, Copper Strike, Discovery Nickel and founding Director of Royalco Resources
- Executive Manager of Exploration & Technology, Pasminco Limited

Brett Tucker, Company Secretary

 Brett is a chartered accountant and has acted as Company Secretary to a number of ASX Listed and private companies



Peter Geerdts, Chief Geologist

- Founder of Alderan Resources
- Geologist with global experience across green and brownfields projects including Porphyry copper-gold

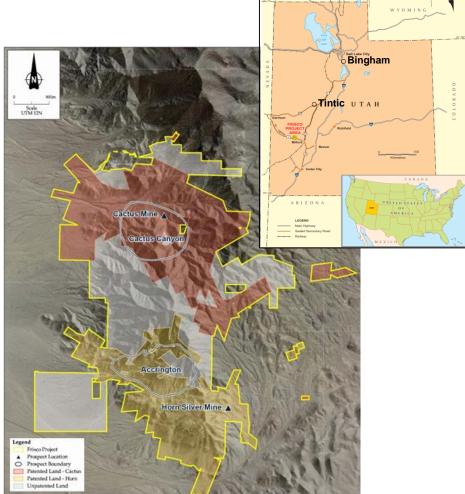
An Ideal Location: endowment, jurisdiction & infrastructure



- M C
 - 62% of global copper resources are found in the eastern Pacific Rim¹
 - Utah is consistently one of the top 10-15 global jurisdictions for investment attractiveness²
 - A State with a long mining history
 - Sealed roads, rail & power plants in close vicinity
 - Targets are predominantly on private (patented) land with a single landholder

1. Source: A Global Assessment, April 2014, United States Geological Survey

2. Fraser Institute Global Survey 2015, 2016



The Frisco Project – a historical mining district

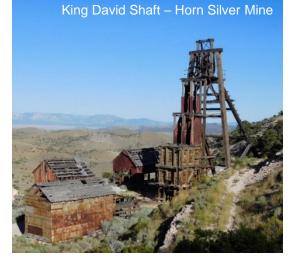


- Abundant historical mines and workings
- Majority of past production from the Cactus and Horn Silver Mines
- Little exploration since the 1970's
- First Company to hold rights to explore over the whole system
- No use of modern geophysics until 2016 (Alderan)



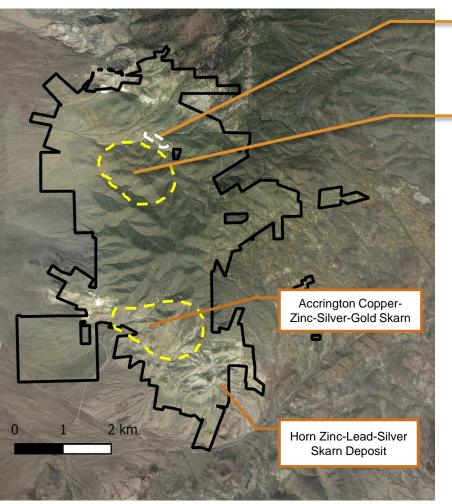






The Frisco Project: Cactus Cu-Au-Ag breccia pipes and Cactus Canyon Cu-Mo-Au porphyry target





Cactus Copper-Gold-Silver Breccia Pipe Deposit(s)

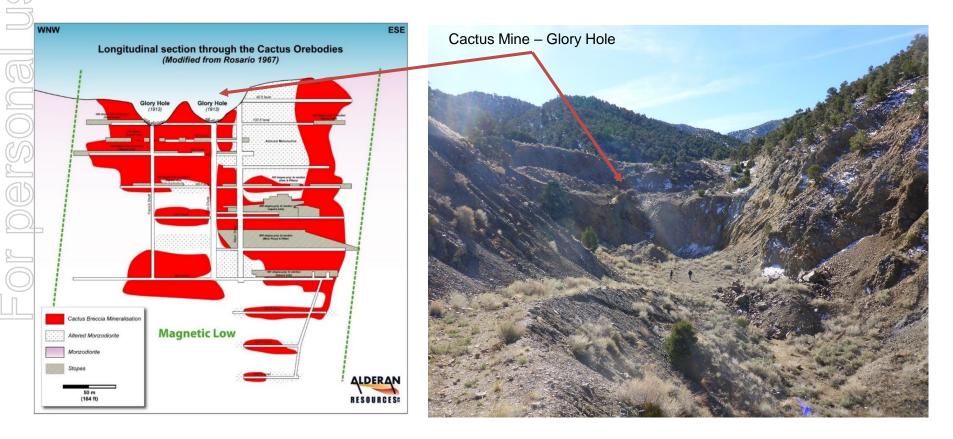
Cactus Canyon Copper-Molybdenum-Gold Porphyry Prospect



Cactus Breccia Pipe – a historic Cu-Au-Ag mine



- A historical copper-gold-silver mine with production of 1.272mt at <u>recovered</u> grades of approximately 2.07% Cu, 0.33 g/t Au, 7.36 g/t Ag
- Mineralisation hosted in a tourmaline breccia pipe, one of three, within an area of approximately 1000m by up to 400m and individual pipes up to 300m in length
- Over 50 drill holes across the Cactus-New Year and Comet breccia pipes

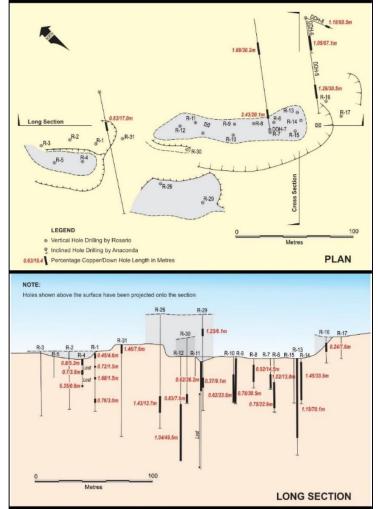


Cactus Breccia Pipe – historical drilling



- Increase in thickness at depth with deepest hole intersecting 130.45m @ 0.76% Cu
- Multiple mineralised pipes across 1000m by up to 400m corridor
- Limited assays for gold despite historical gold production

Hole_ID	Depth	M From	М То	Interval	Cu%
DDH4	303.6	27.4	47.6	20.1	2.4
	And	173.4	175.9	2.4	5.35
	And	183.2	203.6	20.4	1.48
DDH5	217.9	153.3	178	24.7	1.50
DDH6	357.2	172.5	179.8	7.3	2.66
	And	213.4	227.7	14.3	1.48
		230.1	239.6	9.5	1.33
DDH8A	251.5	207.9	251.5	43.6	1.69
DDH8B	281	218.2	256.6	38.4	1.40
R-12	89.2	39.6	62.5	22.9	1.84
	And	69.3	89.2	19.8	0.68
R13B	82.3	22.9	35.1	12.2	2.64
	And	42.7	68.6	25.9	1.62
R-14	38.1	1.5	24.4	22.9	2.06
UDH602	153	37.2	62.5	25.3	1.22

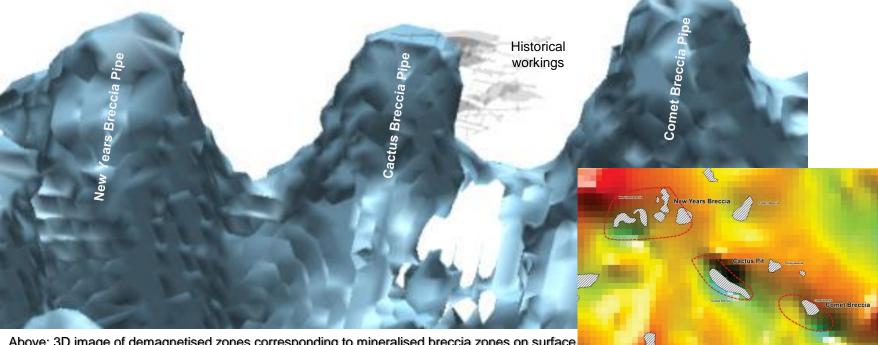


Plan and Long Section of the Cactus Pit Area (0.5% cut-off)

Table of significant historical drill results (0.5% cut-off)

Cactus Breccia Pipe – one of several pipes along 1000m corridor

- Data Driven
- Strong correlation between mapped breccia, magnetic lows and mineralisation encountered in drilling and historical mining
- Magnetics indicate pipes extend below known mineralisation and join into a larger body at depth

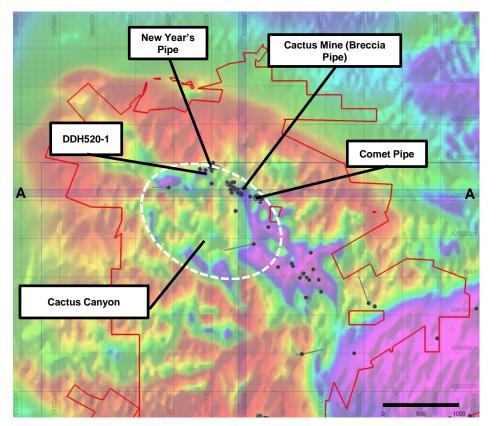


Above: 3D image of demagnetised zones corresponding to mineralised breccia zones on surface descending downwards. Right: Mapped breccia zones, Cactus mine/ pit and equivalent magnetic response. Note the match between breccia zones and magnetic lows

Cactus Canyon: A significant porphyry target



- Large circular magnetic anomaly up to 1.5k-2km in diameter
- Likely representing a large scale hydrothermal system (porphyry)
- Mineralised porphyry intersected in DDH520-1 on edge of target area (30m @ 0.22% Cu, 105 ppm Mo)
- Copper bearing breccia pipes above and adjacent to porphyry target (Cactus, Comet, New Years)
- Copper bearing dykes at surface and above Cactus Canyon
- <u>No drill testing within central area</u> of target

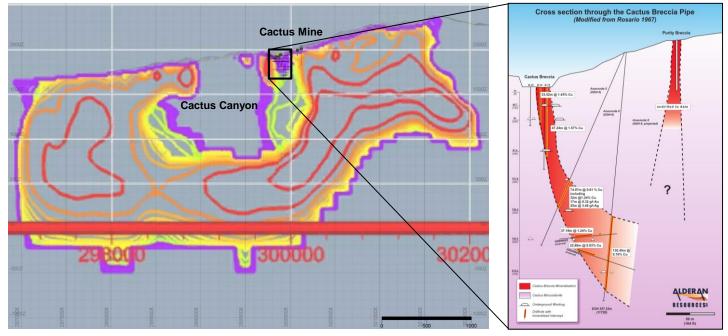


Above: magnetic image showing the location of the Cactus Canyon prospect (white circle).with respect to the breccia pipe's and historical drilling. The magnetic section A-A is shown on the following slide.

Cactus Canyon: Breccia pipes as a vector to the porphyry



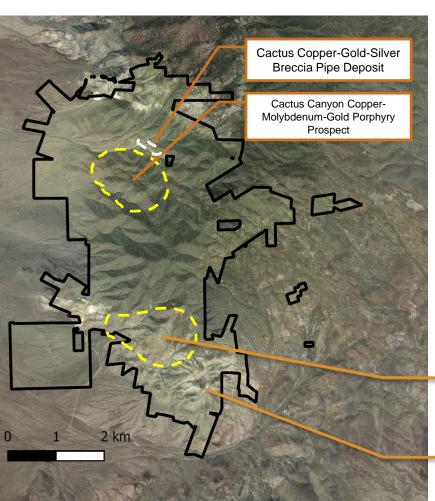
- Breccia pipes typically form contemporaneously with an underlying porphyry intrusion
- Deepest hole at the Cactus Breccia Pipe (DDH6) returned 130m @ 0.76% Cu DDH6 drilled within the margins of the porphyry target

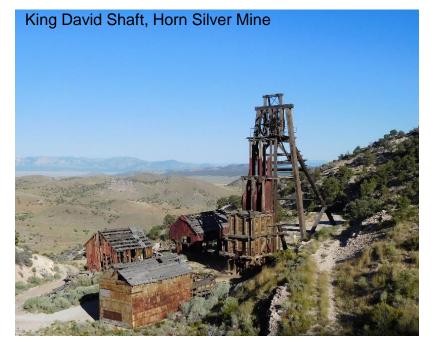


Above: cross section (A-A shown on previous slide) image showing the location of the Cactus Mine and DDH6 which ended in mineralisation within the large magnetic low. The magnetic low is interpreted to be the result of hydrothermal alteration associated with a large underlying porphyry intrusion (Cactus Canyon prospect)

One Mineral System: Accrington Cu-Zn and Horn Zn-Pb-Ag skarn







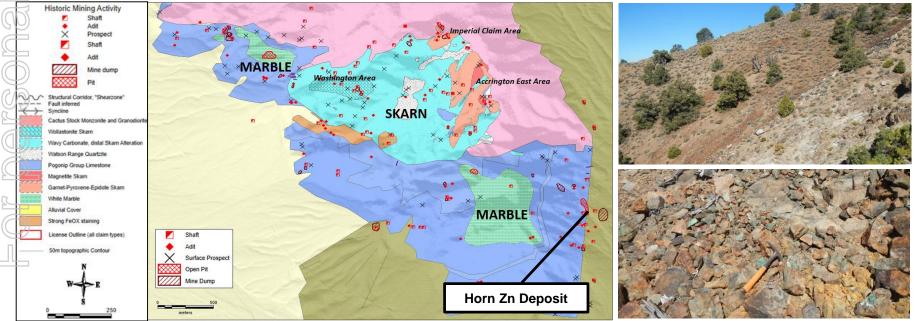
Accrington Copper-Zinc-Silver-Gold Skarn

Horn Zinc-Lead-Silver Deposit

Accrington: mineralisation and historic workings over 4km



- Large skarn with extensive historical workings and mineralisation across the central target area of 2km by up to 1.2km
- Thick intercepts of copper in historical drilling at Imperial and wide areas of copper bearing garnet & magnetite skarn mapped at Accrington East
 - Large untested target at Washington with strong Cu-Zn-Pb-Au-Ag anomalism
 - High grade zinc mineralisation at the historic Horn Silver Mine



Geology map of the Accrington skarn showing historical workings and principal target areas in the Washington claim and Imperial-Accrington east claim area

Outcropping copper-zinc bearing garnet skarn at Accrington East (above)

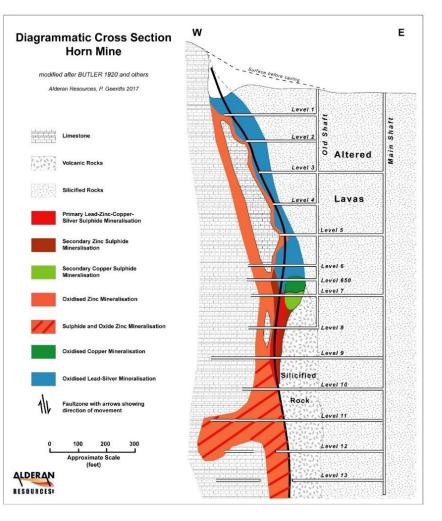
Horn Zn Deposit: high grade mineralisation in a historic mine



- DI DEISON
 - Historical high grade lead-silver mine
 - Zinc not historically mined
 - Zinc recorded to lower levels of mine (350m)
 - Deposit is open to depth and along strike to the north and south
 - Significant historical drill and channel sample results

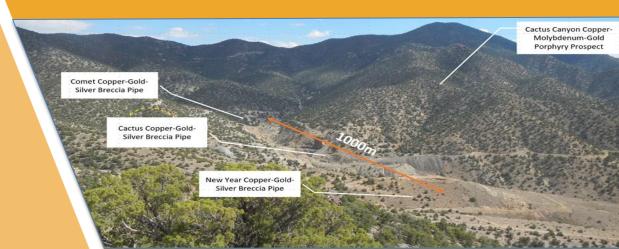
¹ Hole_ID	From (m)	To (m)	Interval	Zn %
SF-2	282.8	286.5	3.6	5.86
	356.6	373.6	16.97	14
SF-3	358.93	362.41	3.48	18.01
	374.45	389.53	15.1	16.93

Table of significant historical Franconia drilling results at the Horn Mine





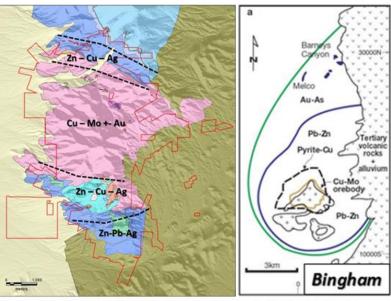
One mineral system with multiple deposits and targets



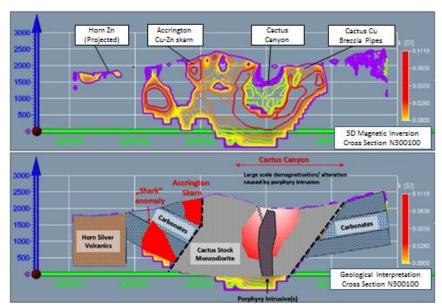
Frisco Project – a single large, connected, mineral system



- Breccia pipes and skarns are genetically related to an underlying porphyry system at Cactus Canyon
- Distinct metal zonation at Frisco is similar to typical porphyry systems (Sillitoe, 2008)
- Large alteration and sulphide footprints at Cactus Canyon and Accrington are indicative of the size of the Frisco system
- Large systems can host significant economic deposits within adjoining skarns, breccias and the porphyry (e.g. Cananea, Bingham, Antamina, Los Bronces)



Geochemical and mineralisation zonation across the Trisco project (left) and Bingham Canyon porphyry/skarn/manto/gold system (right) – not to scale. Source: Sillitoe 2008



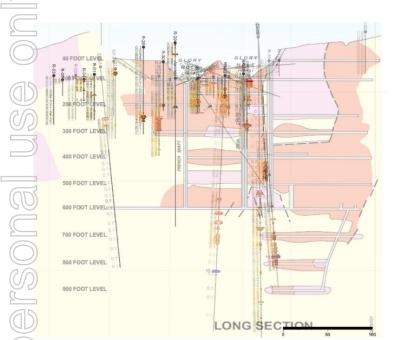
Lower images: Cross section along N300100 showing results of magnetic inversion (red colors: high magnetic response. Green and yellow colors: low magnetic response) and geologic interpretation



Proposed Work Program: high impact, strong news flow

Work Program: Drilling





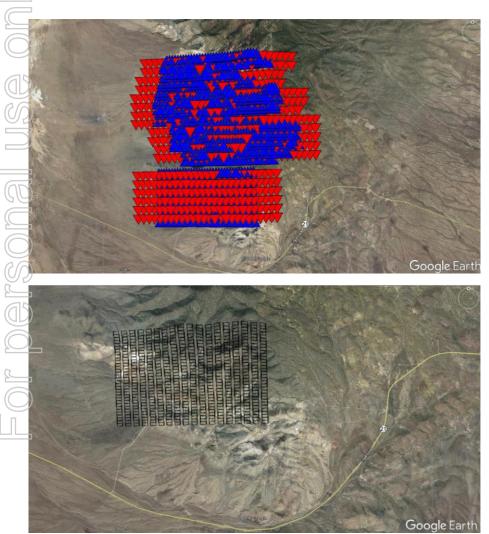


- Initial drilling to confirm historical results, establish resources and extend known mineralisation with a focus on the Cactus Breccia Pipes and Accrington
- Deeper drilling at Cactus Pipes to test porphyry Cu-Mo potential
- IP and EM survey to guide drilling

	Cactus (Cu-Au-Ag)	Cactus Canyon	Accrington (Cu-Zn)	Horn (Zn-Pb-Ag)
Planned Drilling (Meters)	5,500	1,500	4,500	3,000
Objectives	 Initial resource statement Testing depth and strike potential of Cactus, Comet and New Year 	 Significant porphyry Cu-Mo-Au discovery 	 Bulk tonnage, near surface/open pittable Cu-Zn discovery 	 Initial resource statement

Work Program: IP and EM survey





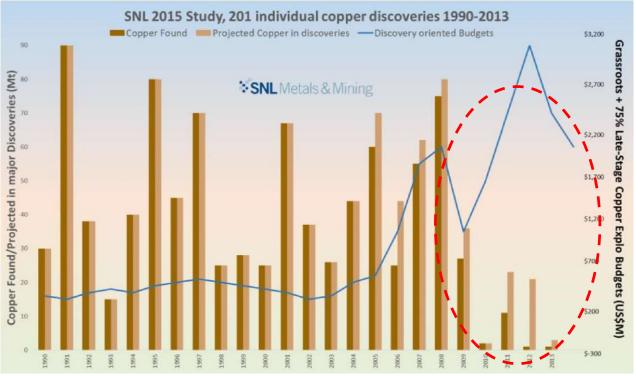
- First IP since the 1970's
- First time IP over the whole system
- EM over entire Accrington skarn
- Historical EM and IP lines over limited areas identified strong IP and EM anomalies

Top: proposed IP survey, blue triangles are receiver electrode locations, red triangles are current injection locations. Bottom: proposed coverage for in-loop EM surveying

The disappearing copper pipeline: a global scarcity of good copper deposits and projects

Data Driven

- Few new significant copper discoveries
- Major undeveloped deposits are deep, low grade, in high risk jurisdictions or isolated from infrastructure
- Major copper discoveries in developed countries are extremely rare



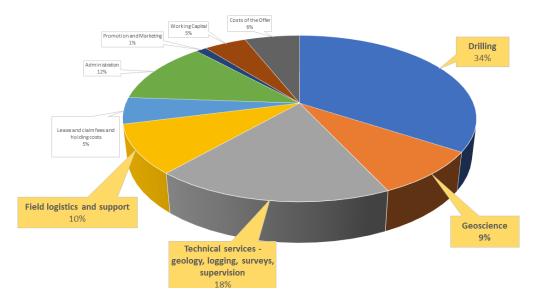
Data Source: S&P Global Market Intelligence

Capital Structure after IPO



IPO Summary	Max: \$8.5m
Price Per Share	\$0.20
Shares Offered	42,500,000
Amount raised (before costs)	\$8,500,000
Total Shares on issue on completion of the	107,963,908
Market capitalisation on Listing (at \$0.20)	\$21.6 million
Total options on issue at IPO	18,757,454
Promotion and Ma 1% Administration 12%	rketing Working Capital Costs of the Offi
Lease and claim fees and holding costs 5%	

Significant Shareholders (% held on listing)		
Nicolaus Heinen	31,501,583 (29%)	
Kitara Investments Pty Ltd <kumova a="" c="" family=""></kumova>	12,778,333 (13%)	
Christopher Wanless	10,494,584 (9.7%)	
Peter Geerdts	5,000,000 (4.6%)	



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Appendix: Cactus Breccia Pipe – Rock Types





Cactus Mine (Glory Hole) looking south



Chalcopyrite

Massive Chalcopyrite



Tourmaline breccia

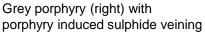
Quartz Tourmaline Pyrite Chalcopyrite breccia ore

Appendix: Cactus Breccia Pipe & Cactus Canyon – Intrusive rocks





Four individual, variably mineralised porphyry intrusives in drillcore (520-1, 2, 3 and 4)



Disseminated chalcopyrite (DDH520-1)



Chalcopyrite-Pyrite-Quartz veining within semi-porphyritic, silicified intrusive (from Cactus mine dump)



Chalcopyrite vein within monzonite



Appendix: Accrington Skarn





Accrington East skarn looking to the SW



Accrington East skarn - looking to the NW



Chalcopyrite-Garnet Skarn



Garnet Skarn





Copper-diopside-garnet Skarn



Copper-zinc ore (Washington mine)

Copper bearing porphyry dyke (Washington)