MIRASOL RESOURCES LTD

Claudia Gold Silver Project

Analyst Tour April 2012

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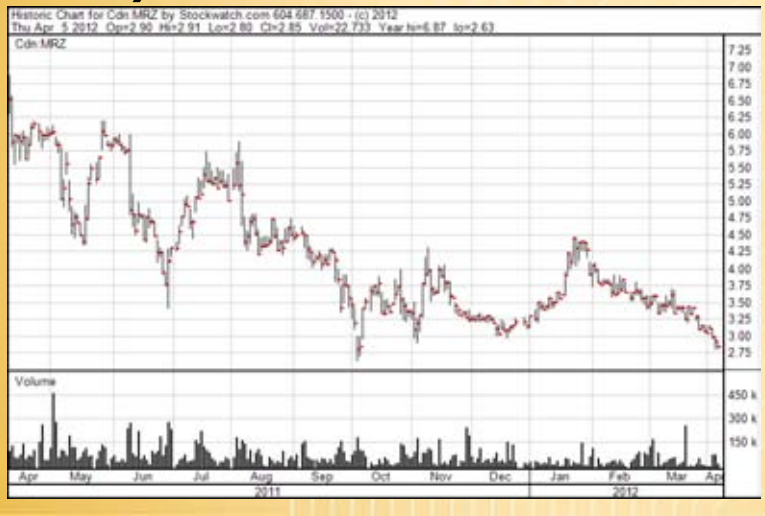
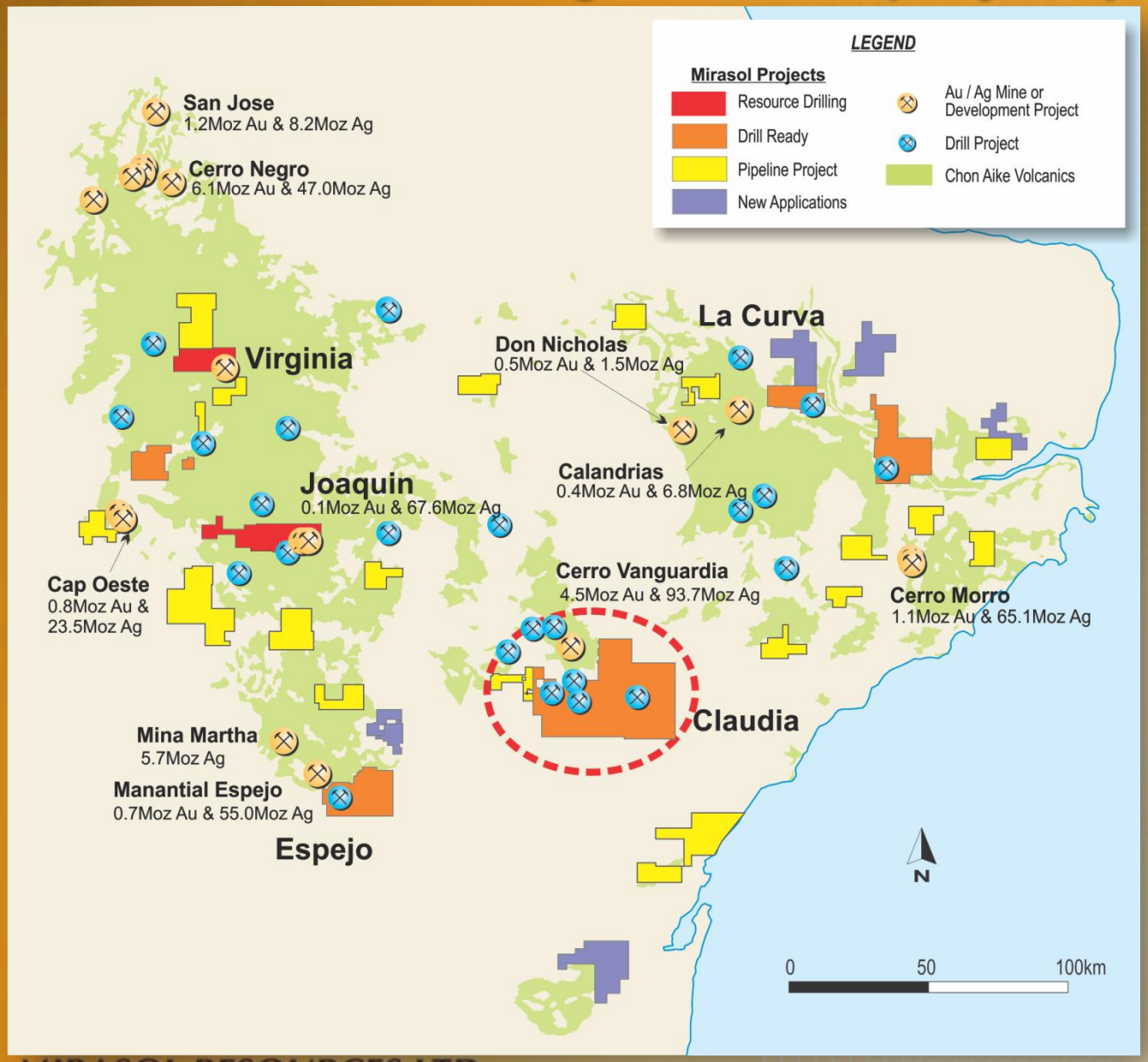
Share Structure

Shares Outstanding (Apr. 1,2012)	**42,700,661**
Options	**3,685,300**
Warrants	**2,200,000**
Fully Diluted (Apr 1, 2012)	**48,585,961**
Closely Held - Founders	**3,845,903 (9 %)**
Recent Price/ Market cap	**C$3.00/ $ 130 million**
Recent price range	**C$ 3.00/ $4.50**
Cash position (Apr. 1, 2012)	**C$ 11.2 million**

MRZ
one year price range chart



Mirasol: Extensive gold-silver project portfolio



Mirasol's extensive portfolio of 24 epithermal projects.

Prolific, mining friendly Santa Cruz province Argentina with 3 operating mines and numerous advanced precious metal projects.

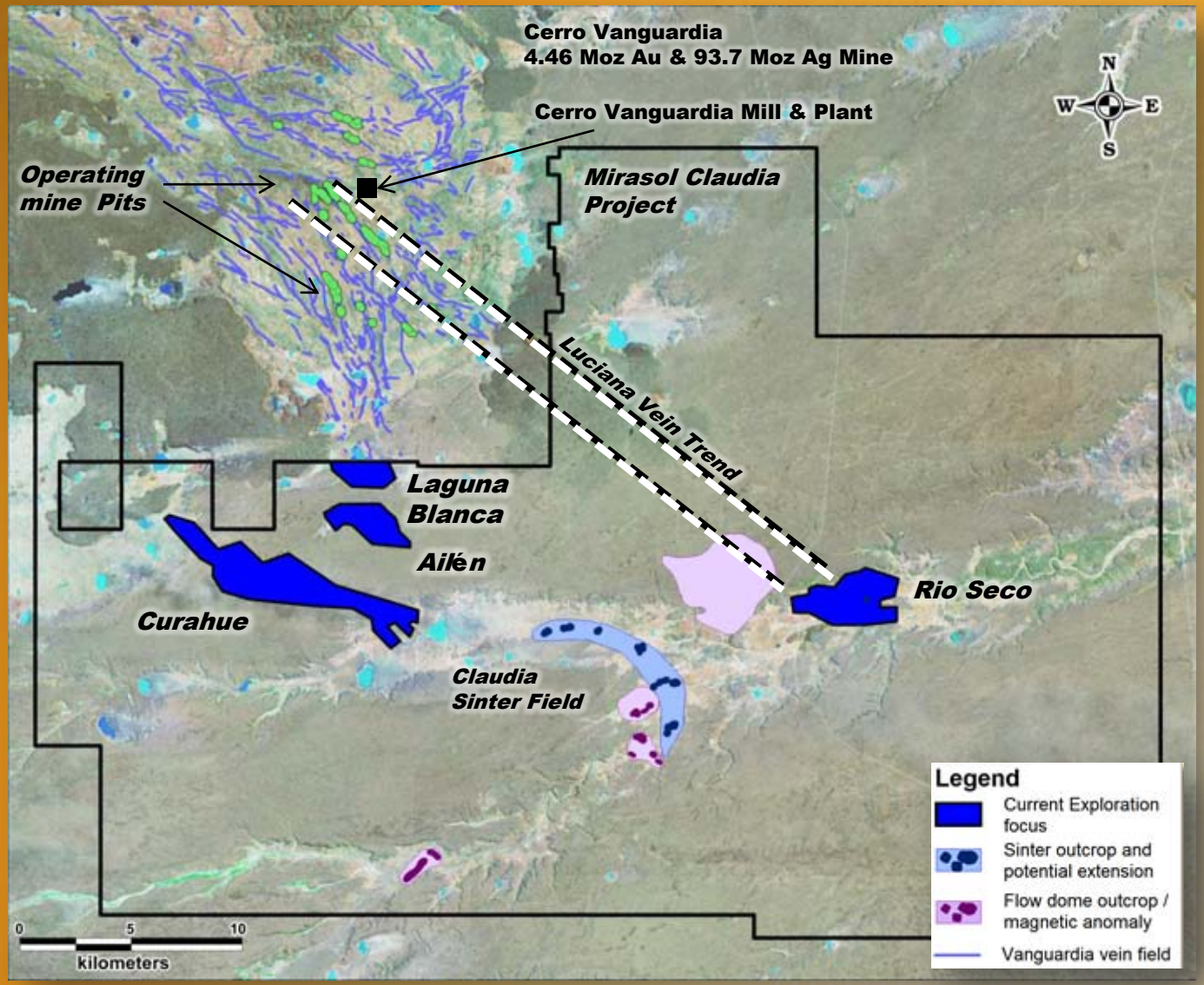
Mirasol Joaquin JV with Coeur d' Alene Mining Corp with NI-43-101 complaint silver resource.

Mirasol Virginia 100% owned high grade silver discovery in 4th phase of Drilling.

Mirasol Claudia gold silver project aggressive exploration in progress.

Mirasol Claudia Gold – Silver project

Cerro Vanguardia extension, 3 gold silver prospects with walk up drill targets



Extension of Anglo Ashanti Cerro Vanguardia Mine

- Global recourse of 8.1 M oz gold & 117 M oz silver
- Minable resources 4.46 M Oz gold & 94 M oz silver

Mirasol's Claudia Project over 1200 sq km of claims

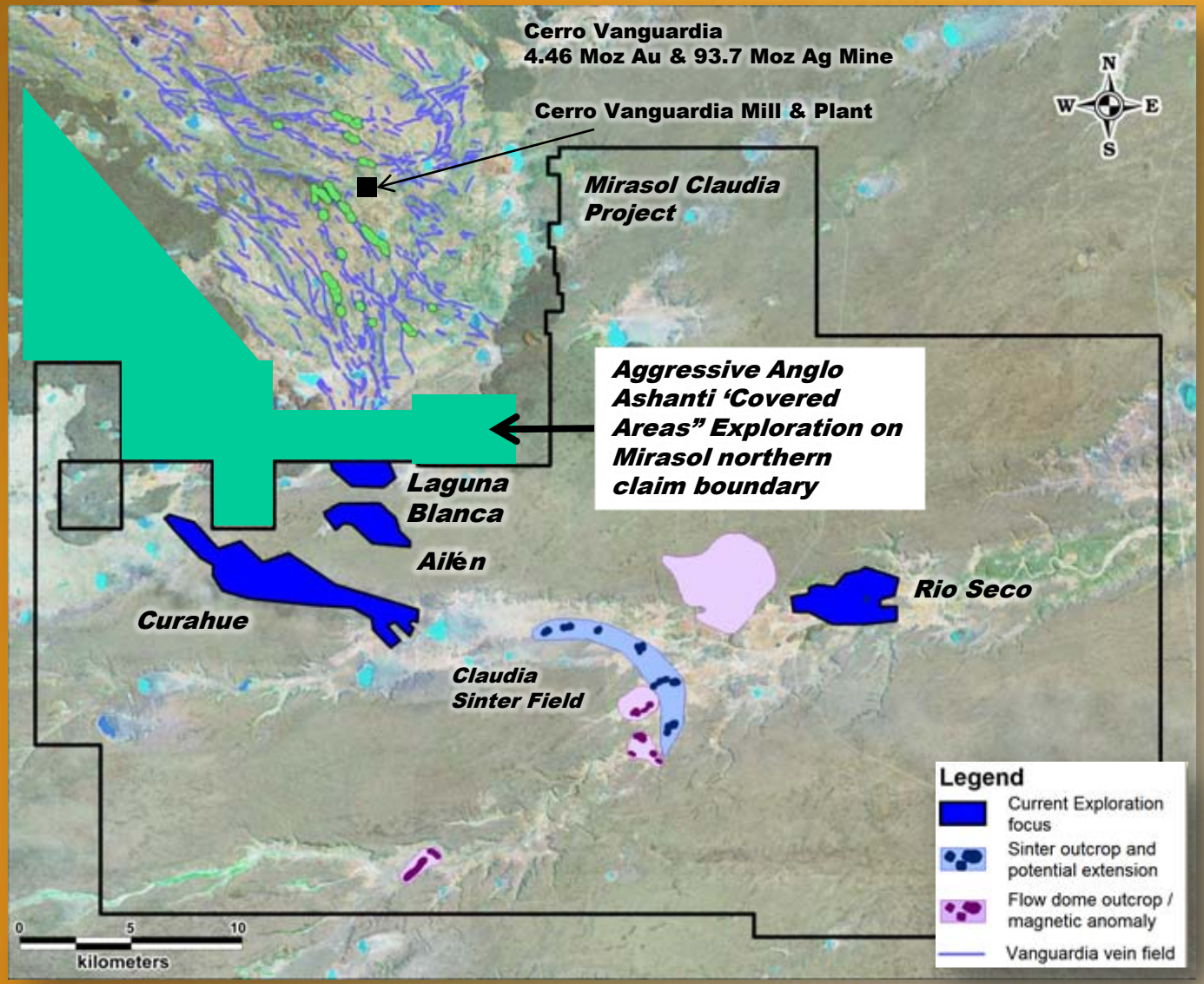
3 large scale gold silver prospects being actively explored by Mirasol

- Rio Seco
- Curahue
- Laguna Blanca – Alien

Additional target areas

- Claudia sinter field
- Luciana Trend

Mirasol Claudia Project: Strike extension of World Class Anglo Ashanti Gold Silver Mine



Extension of Anglo Ashanti Cerro Vanguardia Mine

- Global resource of 8.1 M oz gold & 117 M oz silver
- Minable resources 4.46 M Oz gold & 94 M oz silver

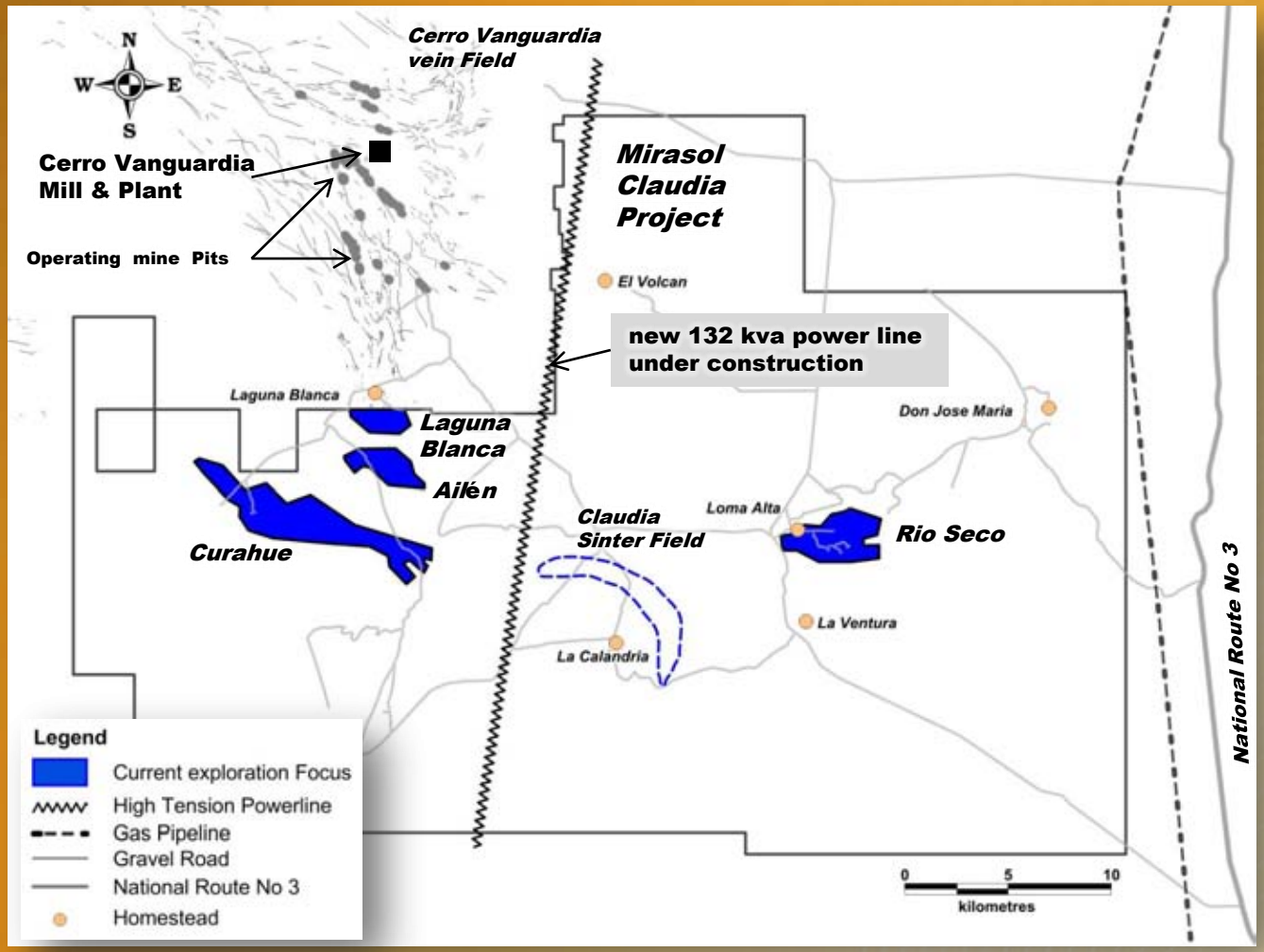
Vanguardia Mine production for 11 months to Dec 2011 196,000 Oz gold at cost US$390 / Oz

Production from

- 13 open pits
- Under ground 2011 -2017 projected 2.8 Mt @ 11 g/t gold
- Dump leach of halo ore
- 2011 to 2018 14 Mt @ 0.65 g/t gold

- Aggressive Anglo Ashanti exploration program on Mirasol northern property boundary with 9000 meters of drilling planned

Mirasol Claudia Project: Excellent Infrastructure



Under construction -132 KVA national grid connected power lines traverse the project

Internal to project - Network of provincial formed gravel roads and all weather farm roads

National highway and gas pipeline Within kilometres of eastern edge of the project

Project is located 70 km by road from the town of San Julian – base for Cerro Vanguardia work force

Key prospects are located within trucking distance of the Cerro Vanguardia mill and processing plant

Mirasol Claudia Project: Extensive high quality historic data base generated by Mirasol & previous JV partners Prior to 2009 – leverage for new integrated targeting

4300 km of high density walk mag

42.8 sq km of Gradient Array IP/ Resistivity

236.4 line km of Gradient Array IP/ Resistivity

1155 rock chip / channel samples

998 MMI soil samples

Volcanic facies mapping of project by the University of La Plata

Detail prospect geology

Drilling: Diamond 3838 m in 26 holes. RC 3328 m in 26 holes

Only limited systematic analysis of data → New targeting opportunities

Mirasol Claudia Project: New Exploration data from 2011-12 aggressive exploration

Focused in three prospects – Each substantial “projects” in there own right

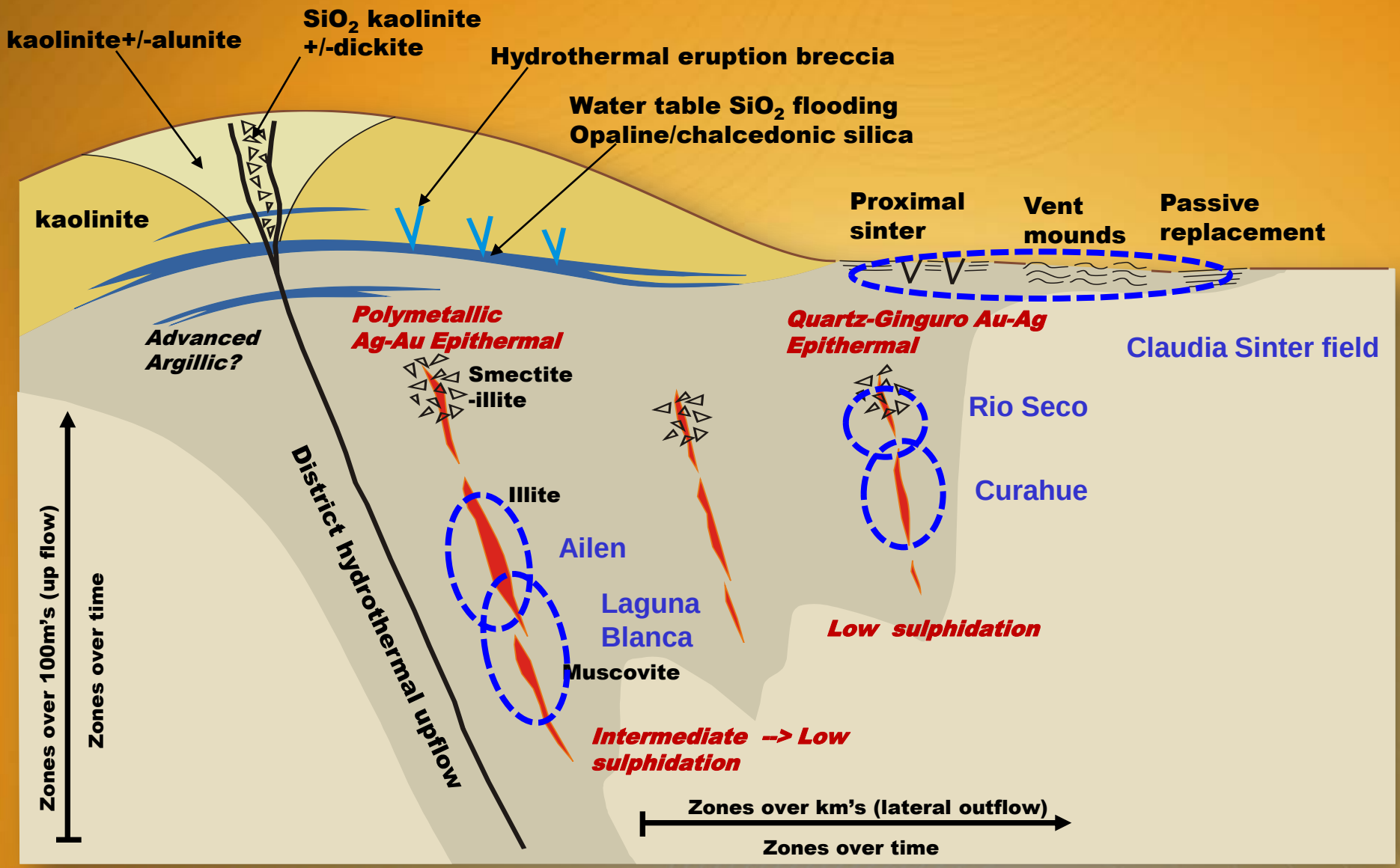
Rio Seco – Surface program complete / Drill planning in progress
Curahue – Trenching & surface sampling on going
Laguna Blanca / Ailén Trenching & surface sampling ongoing

New data sets generated

- 2 large geophysical gradient array surveys totalling 45 sq km
- 44.9 line km of geophysical PDP surveys
- 960 Rock Chip samples
- 138 trenches mapped and channel sampled
- 1,334 sq km of geological mapping

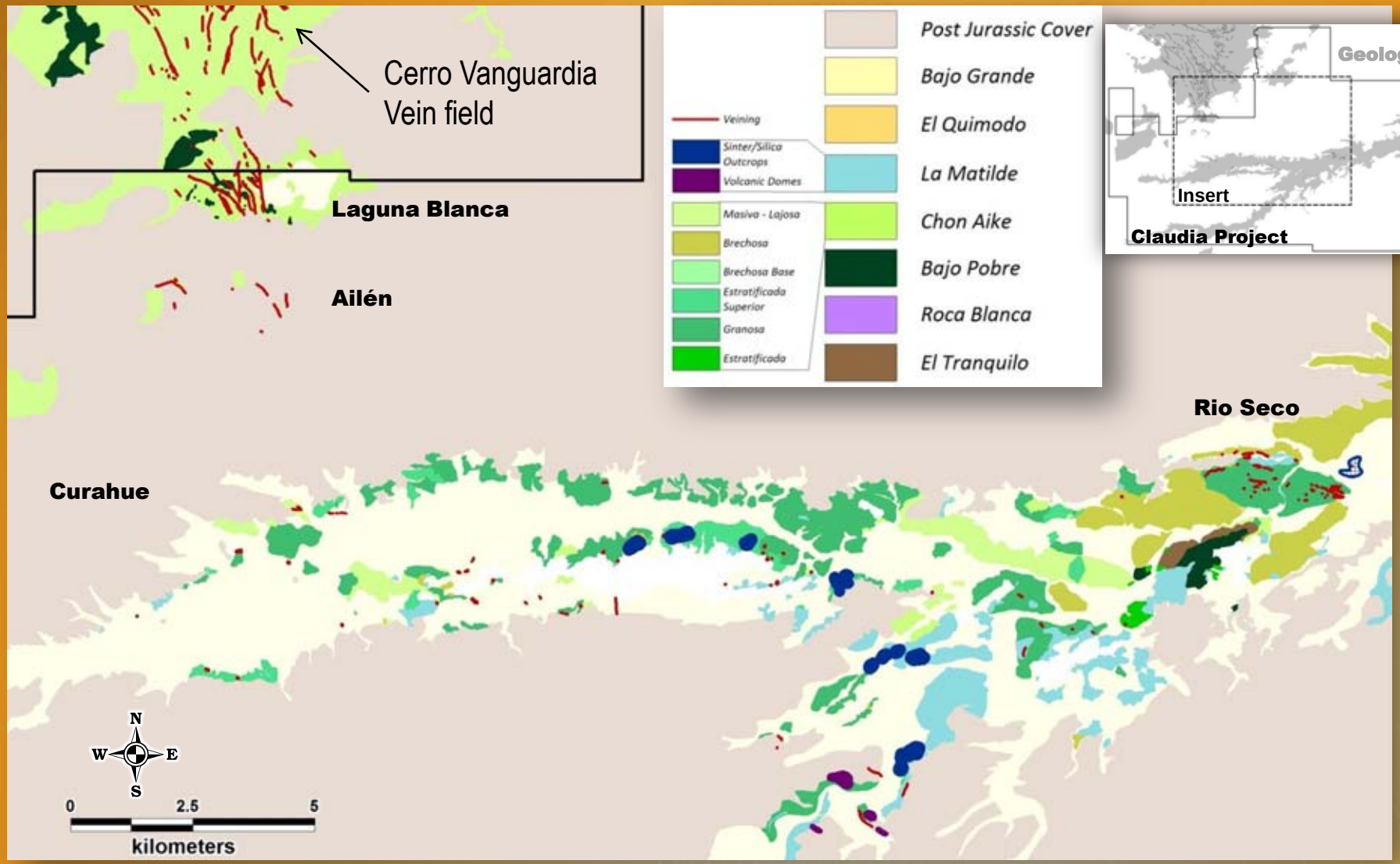
Santa Cruz epithermal model

Polymetallic Ag-Au to quartz-ginguro Au-Ag epithermal



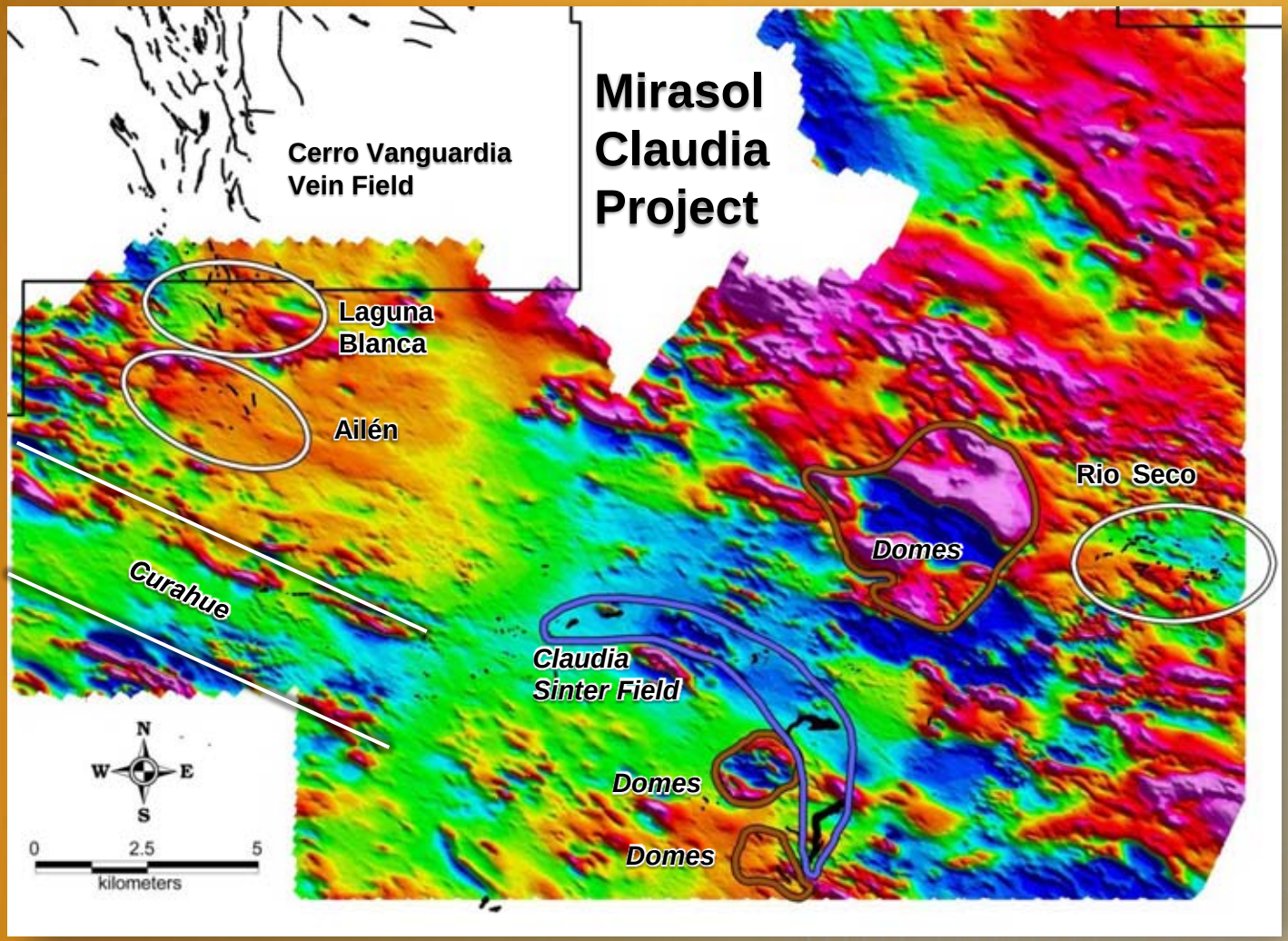
Mirasol Claudia Project: Volcanic Facies Geology

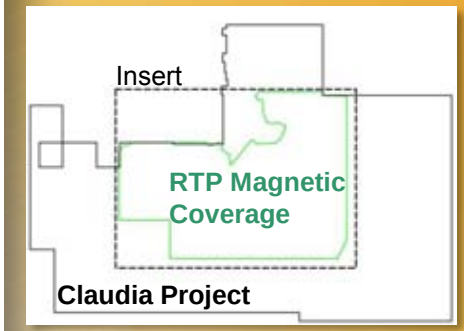
Extensive shallow post mineral (gravel & soil) concealing vein zones
Detailed volcanic stratigraphy in Claudia is equivalent to Cerro Vanguardia mine sequence including key ore host " Granoso"



Mirasol Claudia Project: RTP Magnetic Signatures

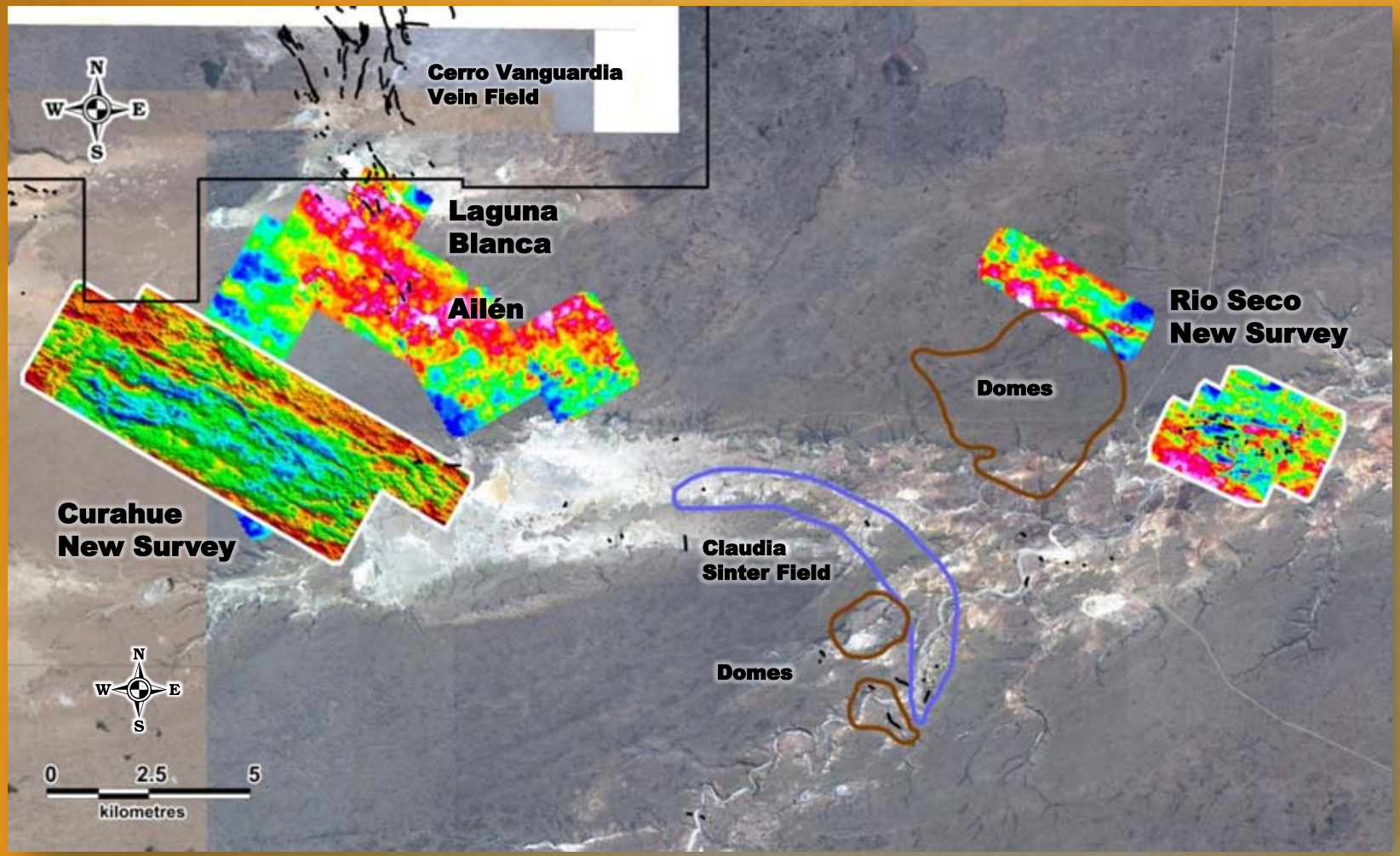
Strong NW oriented magnetic structures define Curahue
Triangular magnetic low in Rio Seco – magnetite destruction from hydrothermal alteration





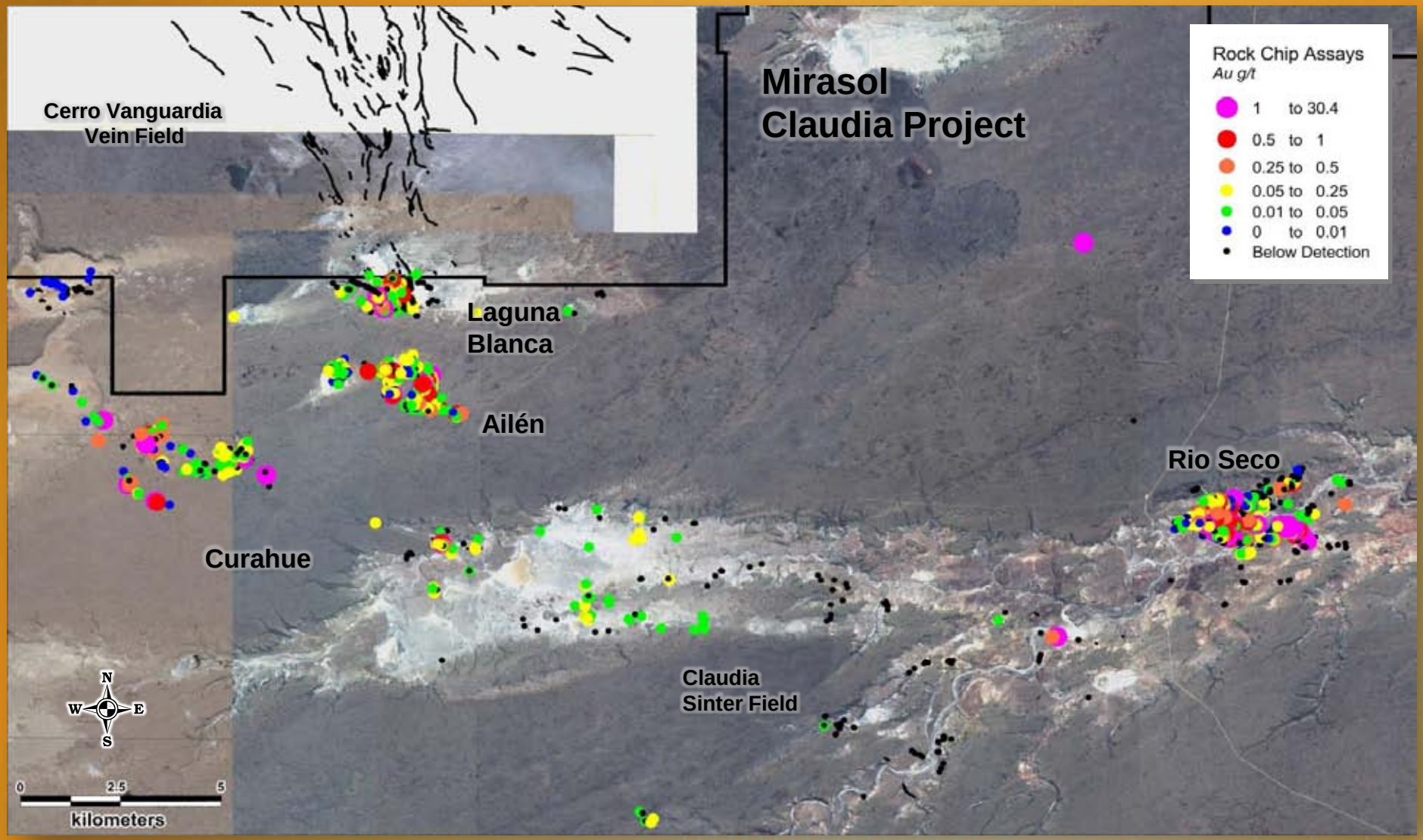
Mirasol Claudia Project: 2012 Gradient Array geophysics survey

New Mirasol gradient array surveys in Rio Seco & Curahue totalling 45 sq kms
Multiple targets evident

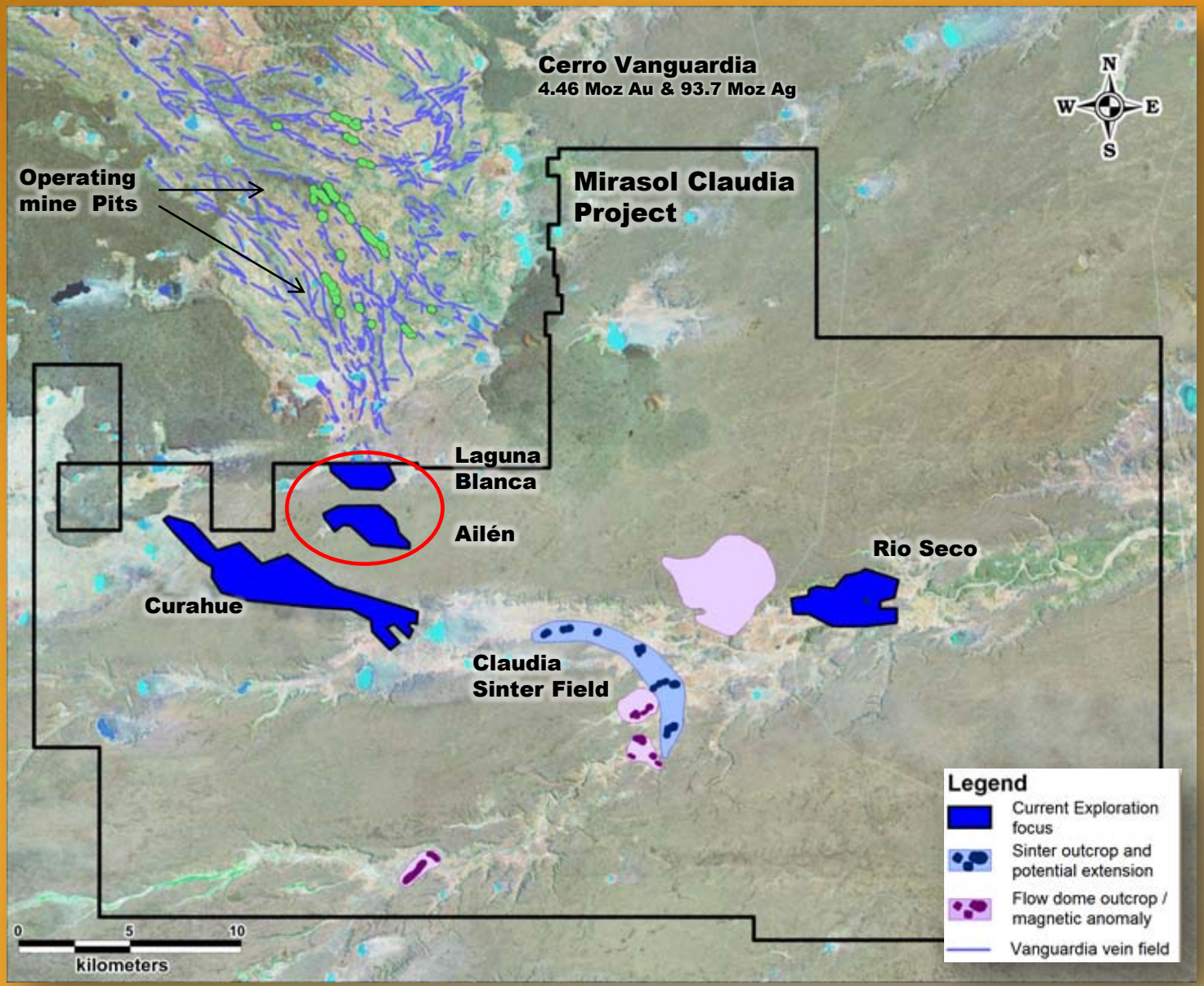


Mirasol Claudia Project: Rock Chip Assays coverage

Wide spread gold and silver in rock chip are evident across the Claudia project
Main cluster of anomalous samples in Rio Seco, Curahue & Laguna Blanca – Ailen
What's under the gravel cover?



Mirasol Claudia project: Laguna Blanca – Ailén gold silver base metal



Mirasol Claudia Project: Ailén - Laguna Blanca prospect Ag Au polymetallic epithermal system

Veining is the strike continuation of the Cerro Vanguardia vein field

Active Anglo-Ashanti drilling on border with Mirasol claims

Over 8 km cumulative strike extent of outcrop / subcrop of epithermal veining

Total 13 holes drilled by previous JV partner mostly in Laguna Blanca / few in Alien

Mineralized trends continue under shallow gravel cover / Laguna Blanca – Ailén system

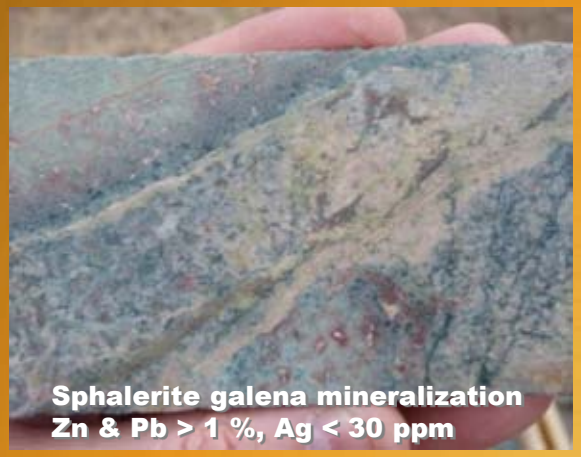
Strongly anomalous Au Ag base metal geochem in Mirasol rock chip & drilling

Drilling shows early pulses of Pb Zn > Ag → high grade Ag → Au Ag veining

Geology + geochem suggest Ailén zoning to more gold rich

→ Active Mirasol exploration program in Ailén > Laguna Blanca targeting Ag Au system

Mirasol Claudia Project: Laguna Blanca historic drilling results – Early Polymetallic to late Au Ag epithermal



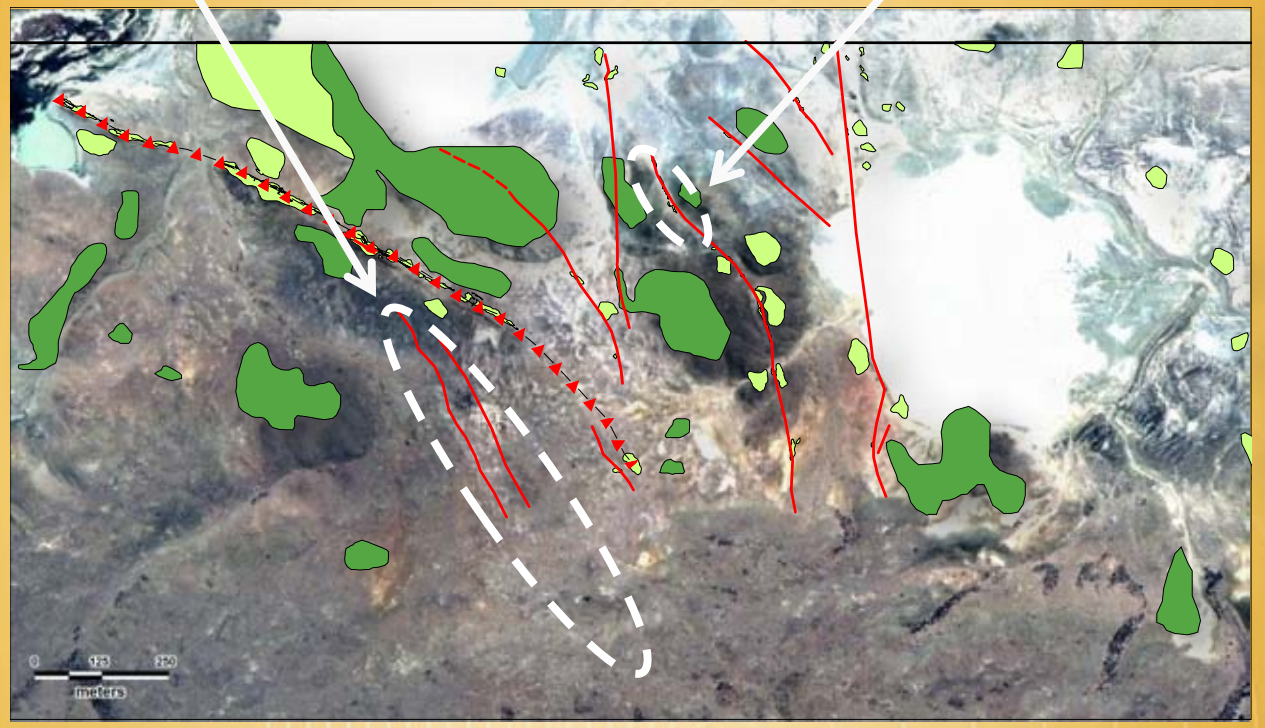
Multi phase mineralizing system

Localized indication of high grade Ag event

Late Au – Ag event

Targets covered by gravel to the south

Further exploration warranted



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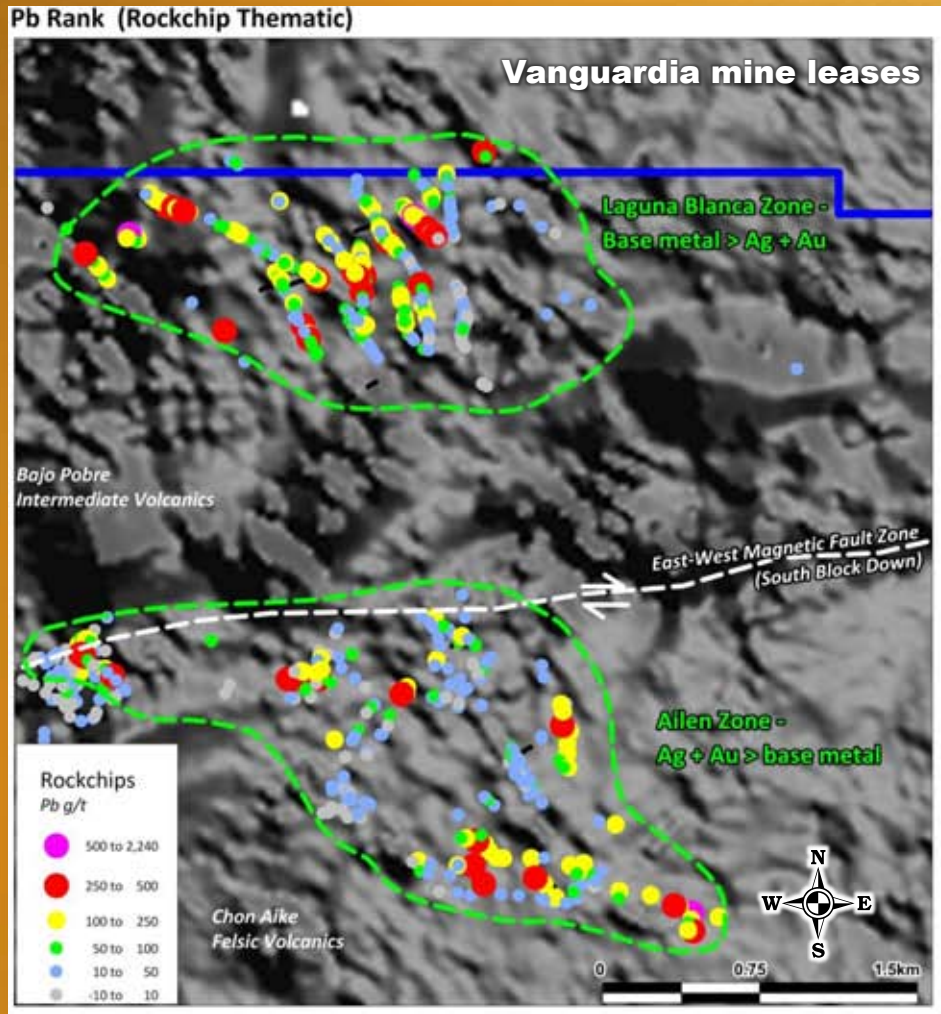
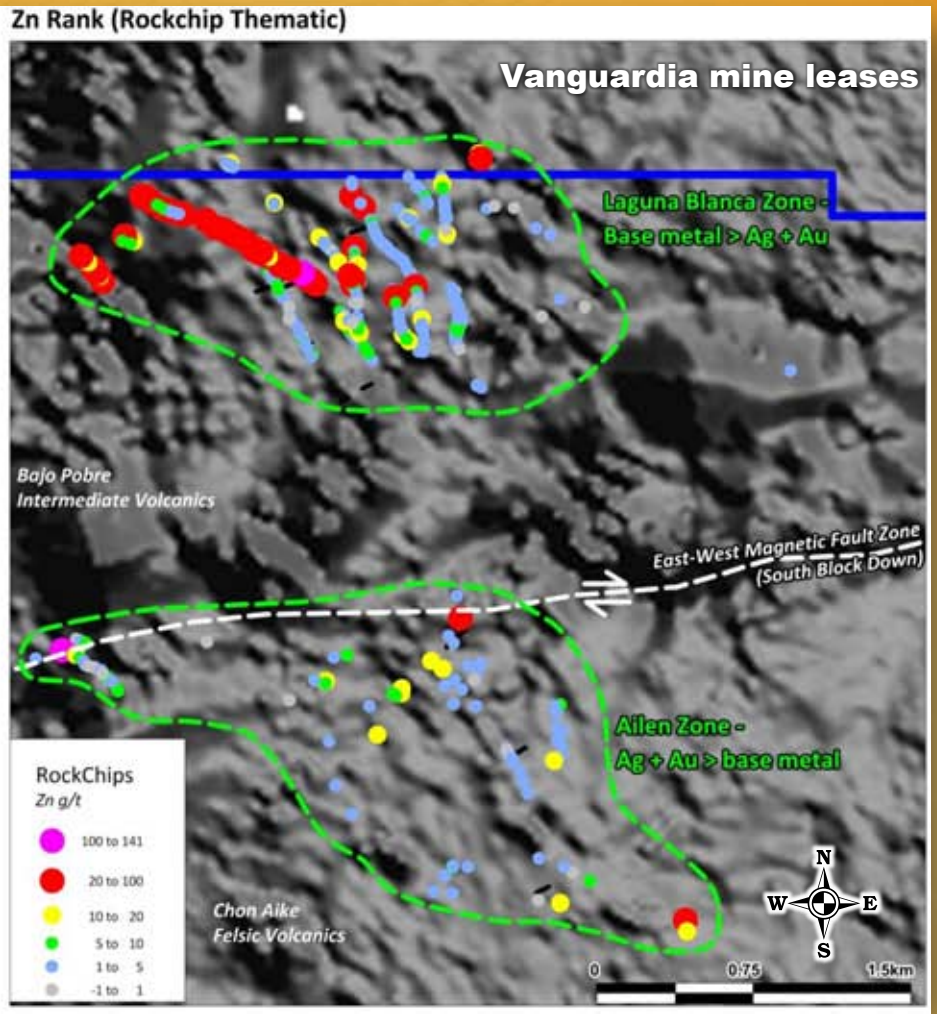
Mirasol Claudia Project: Laguna Blanca-Ailén Surface Rockchips

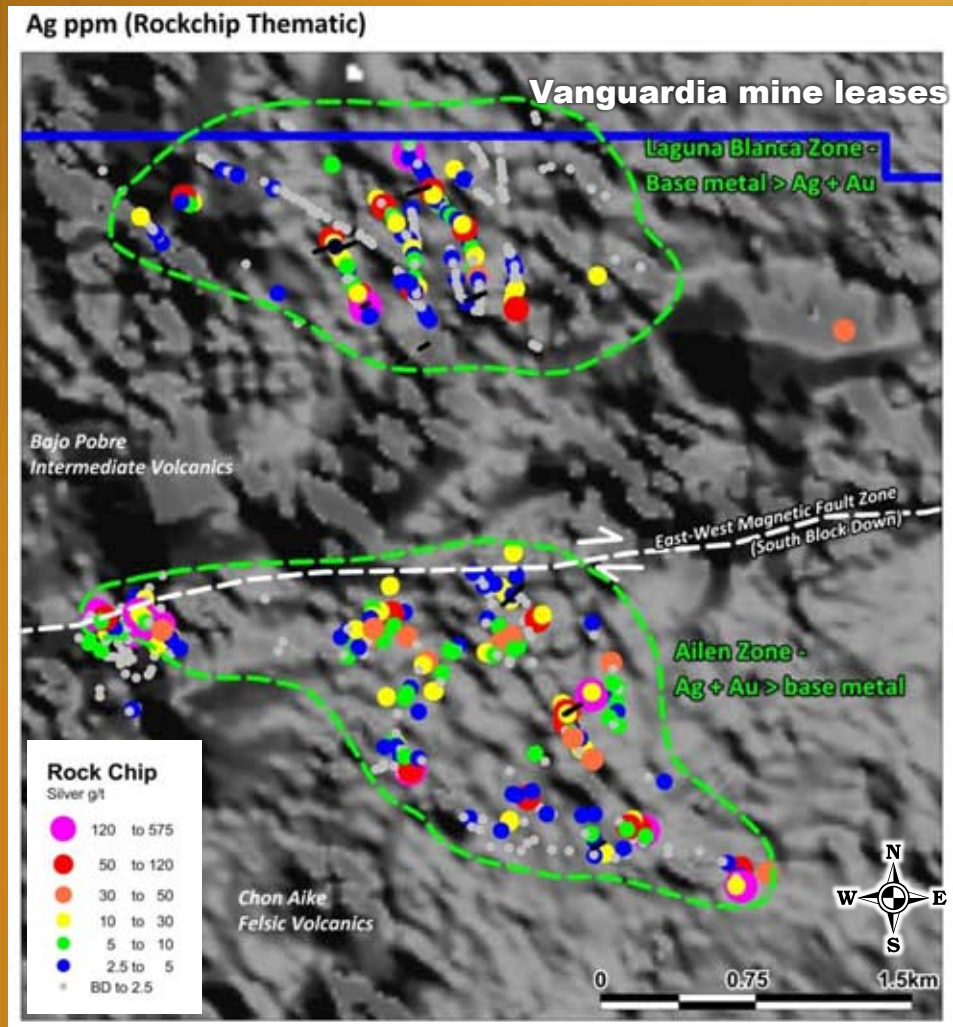
Base metal Pb Zn Cu signature – polymetallic epithermal / intermediate sulphidation

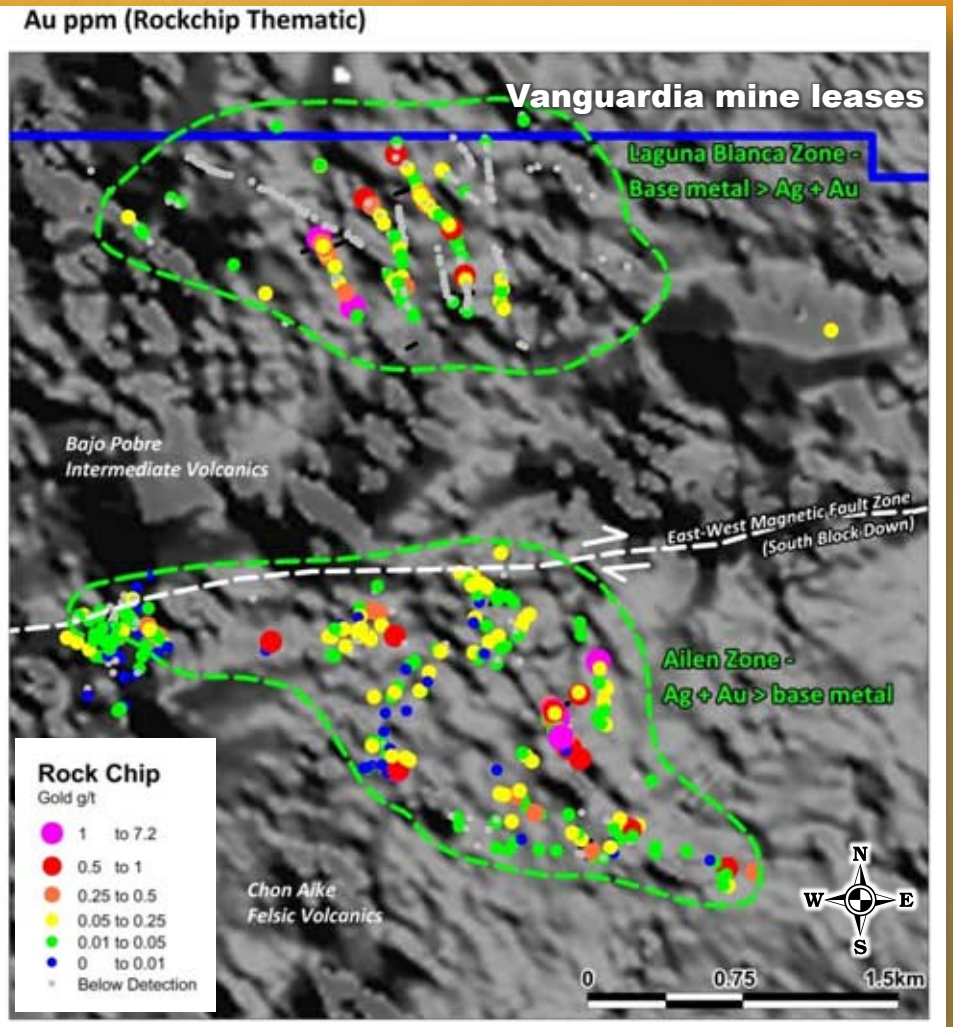




Mirasol Claudia Project: Laguna Blanca-Ailén Surface Rock Chips

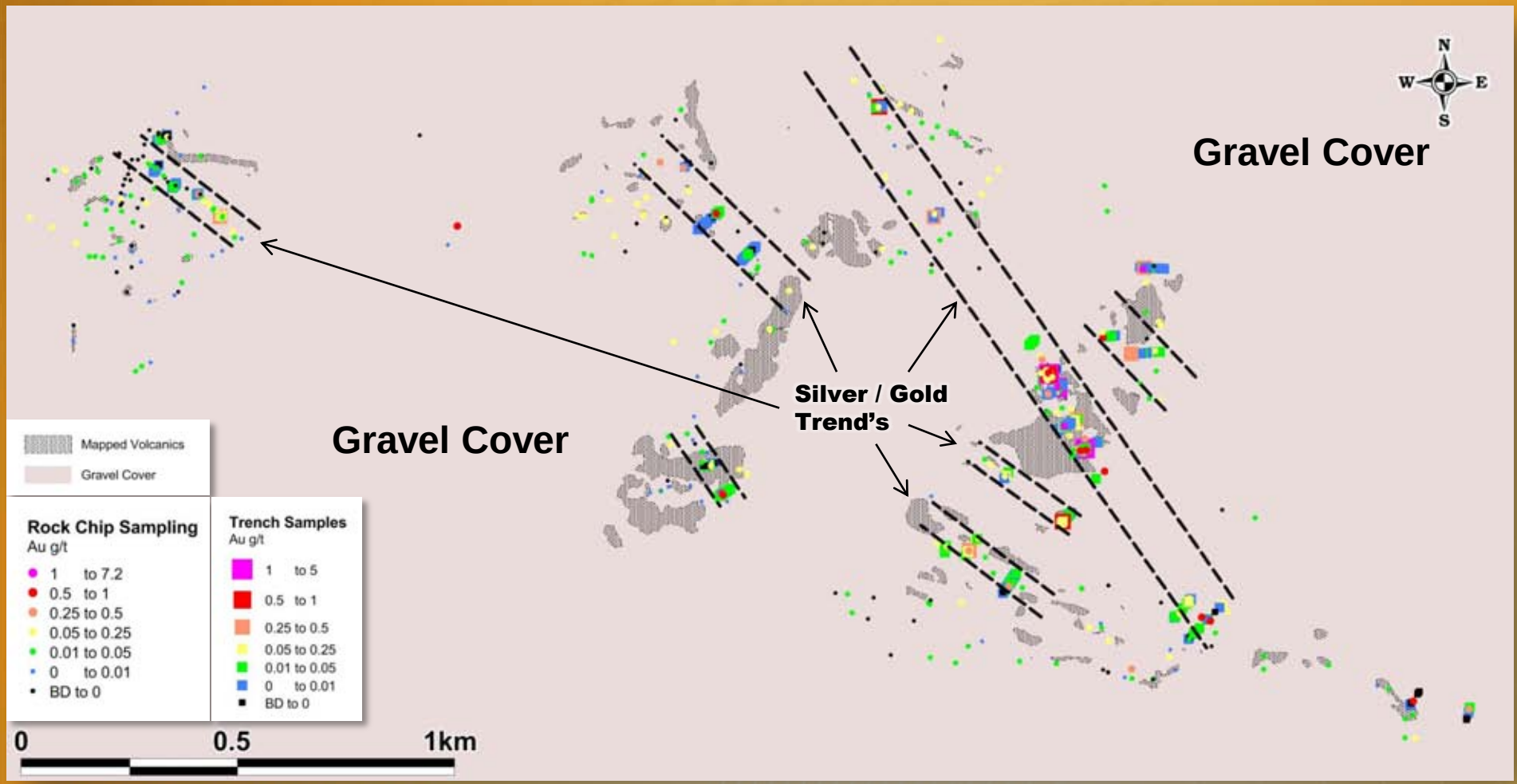
Silver – gold signature → more gold rich to south (Ailén)
Focus for Mirasol exploration





Mirasol Claudia Project: Ailén Trenches & Surface Rock chips; Gold Assay trends

Unexplored gold trend extensions highlight further exploration potential



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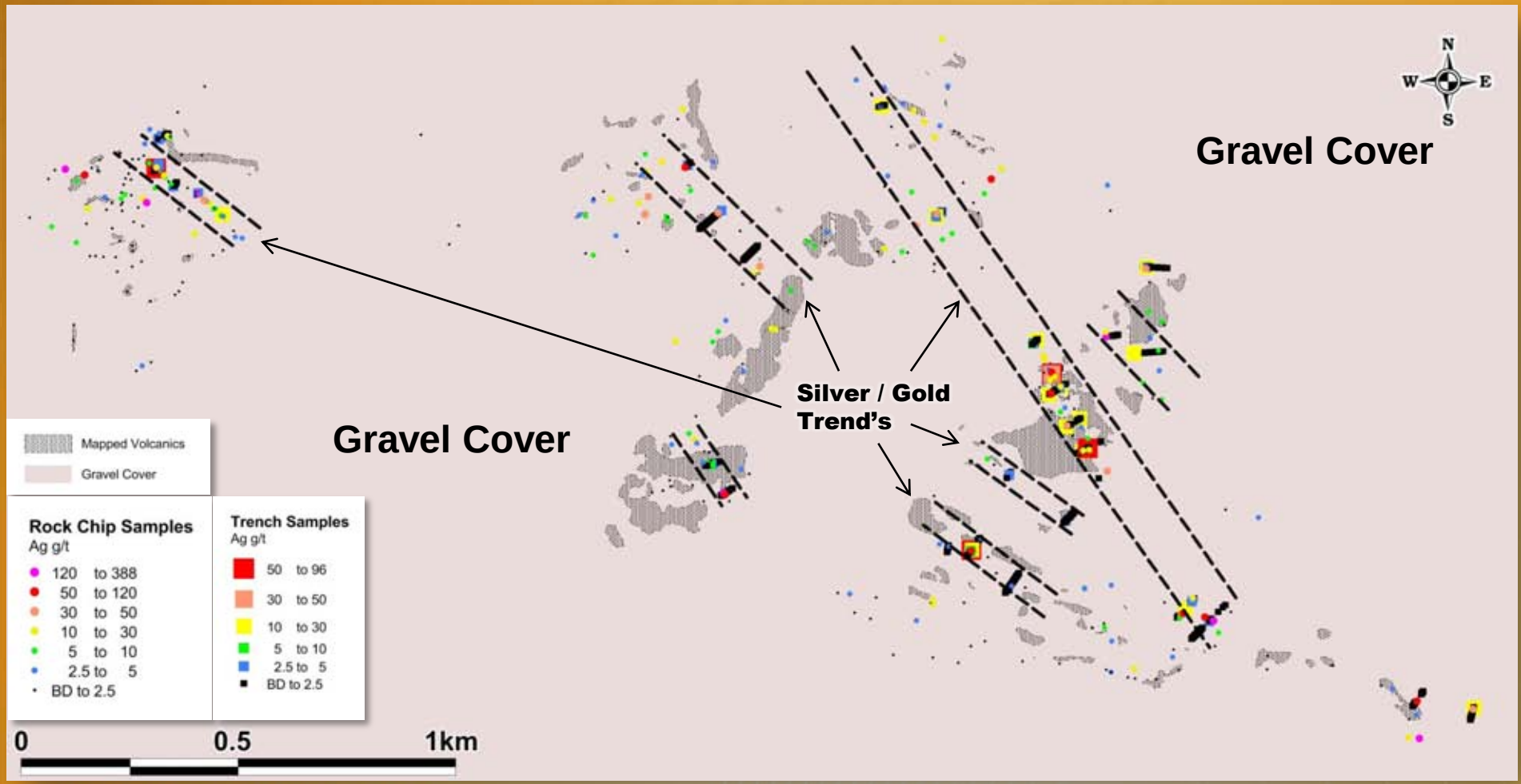
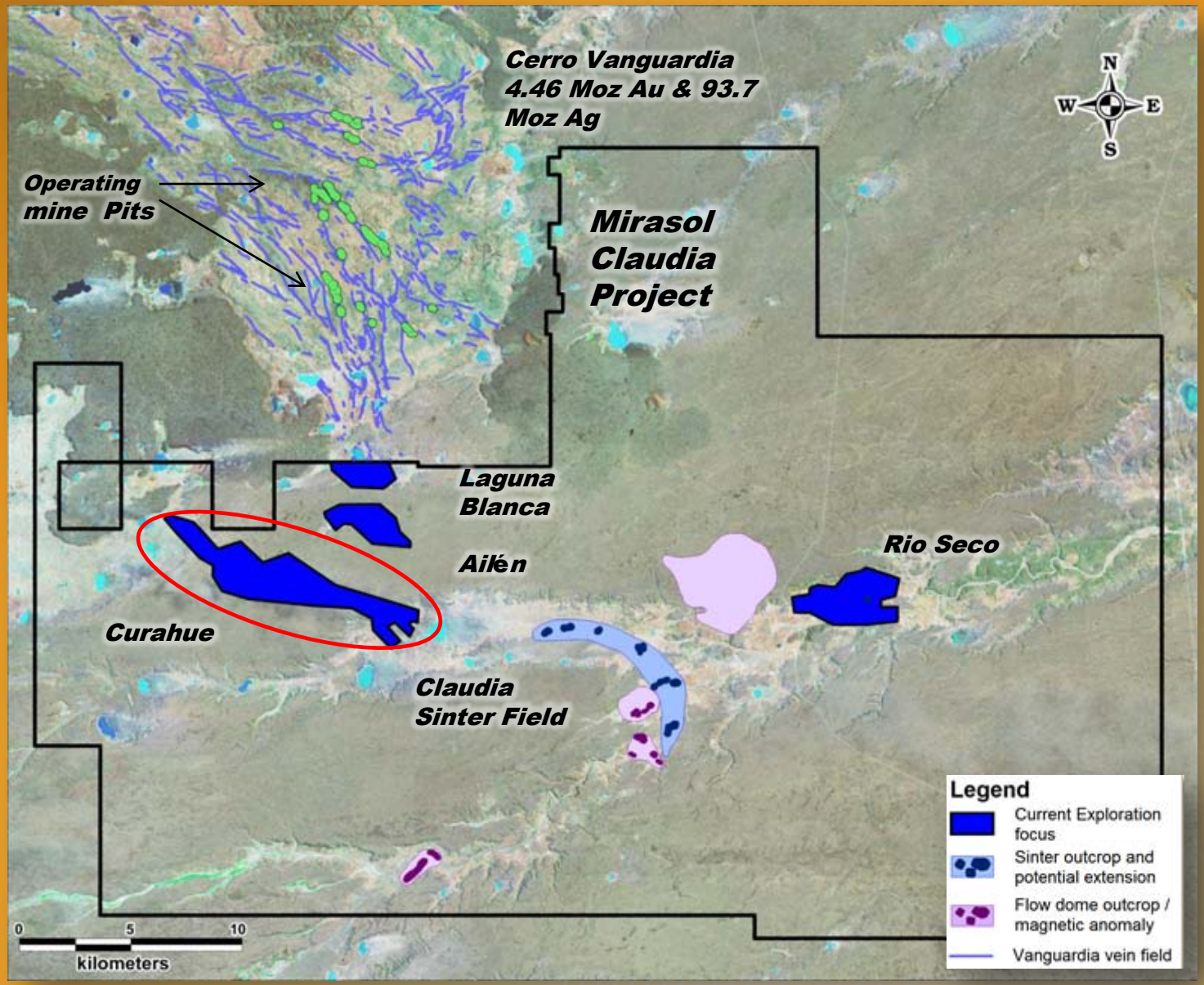


Mirasol Claudia project: Curahue



Mirasol Claudia Project: Curahue Gold Silver prospect

15 km long largely gravel covered trend of with Au Ag As Sb epithermal signature

Prominent structures in regional magnetics & gradient array IP show permissive setting extensional setting

Extensive gravel terraces with locally sourced cobbles of gold silver epithermal veining

Historic drill intersections DH RC10 - 2m @ 146 g/t Ag
Cla_07_006 - 1.05m @ 0.48 g/t Au and 1.6 g/t Ag

Extensive new gradient array survey highlights 10 km long zone with multiple targets – geological evidence suggests is a shallowly covered vein zone

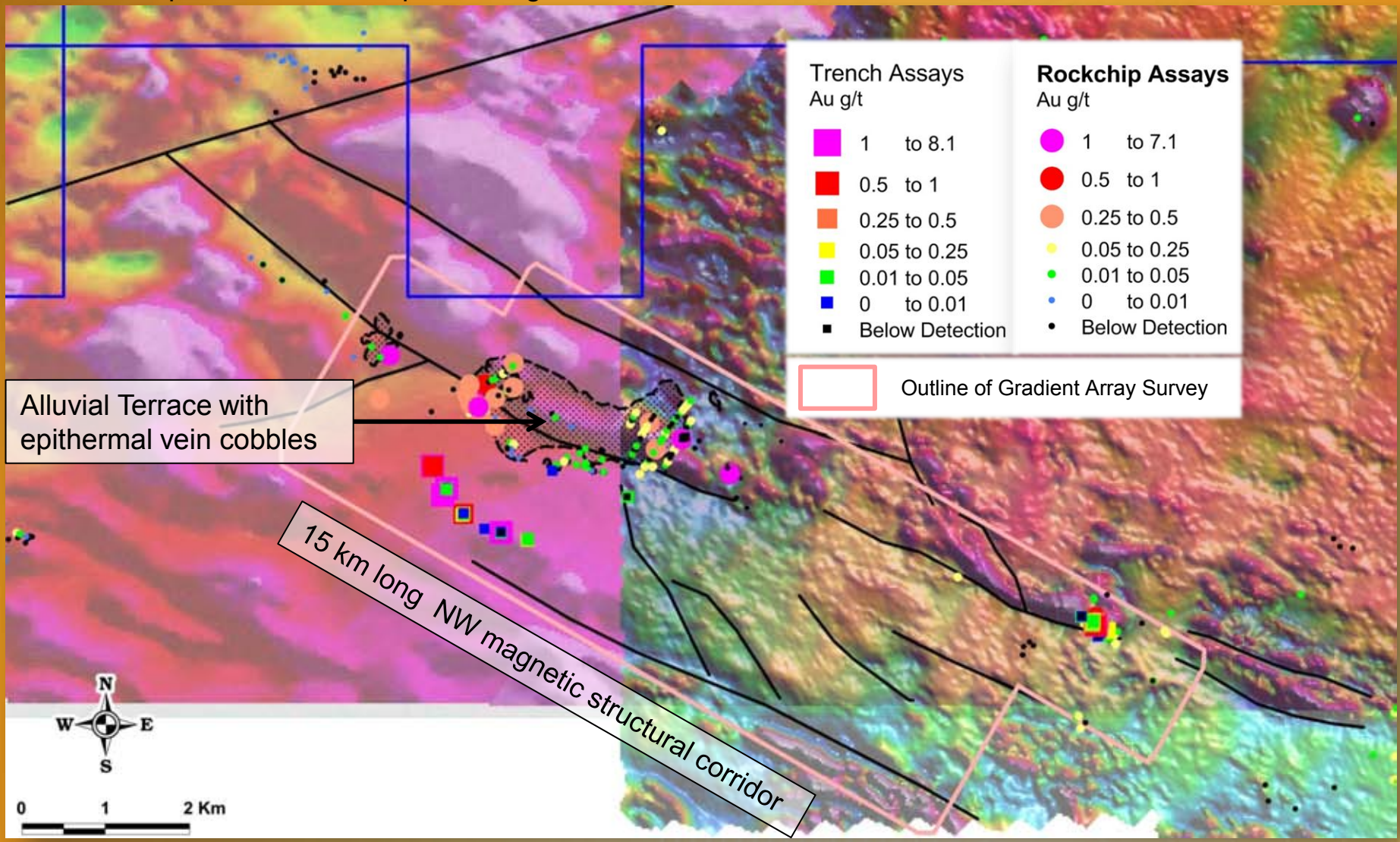
subcropping block trains of epithermal veins to +3 meters wide with channel assays up to 1.55 m at 2.96 g/t gold & 15.0 g/t silver

Initial trench results from outcropping veins to 2.3 m at 2.0 g/t gold & 110.9 g/t silver and 1.6 m @ 3.0 and 15 g/t silver

Results pending for 10 trenches and over 100 rock chips

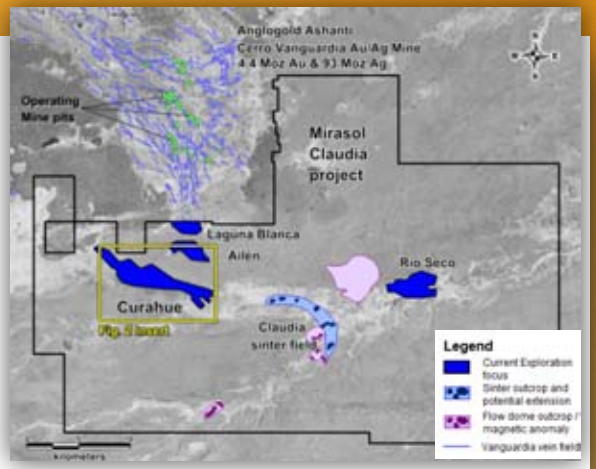
Mirasol Claudia Project: Curahue Prospect RTP Magnetics

Prospect delimited by 15 km long North West oriented structural zone
Largely shallow gravel & soil covered
Multiple indications of epithermal gold silver mineralisation



Mirasol Claudia Project: Curahue prospect overview on gradient array resistivity

10 km long resistive - chargeable trend / coincident epithermal block & veinlet trends / gold & silver assays



Epithermal Cobble Terrace

Curahue West

Curahue East

Gradient Array Resistivity

Strongly Resistive

Strongly Conductive

Curahue Legend

Interpreted viens Trend

Gradient Array Anamoly

Strongly Resistive

Strongly Chargeable

Moderately Chargeable

Curahue Trenches

Historical Drill holes

N

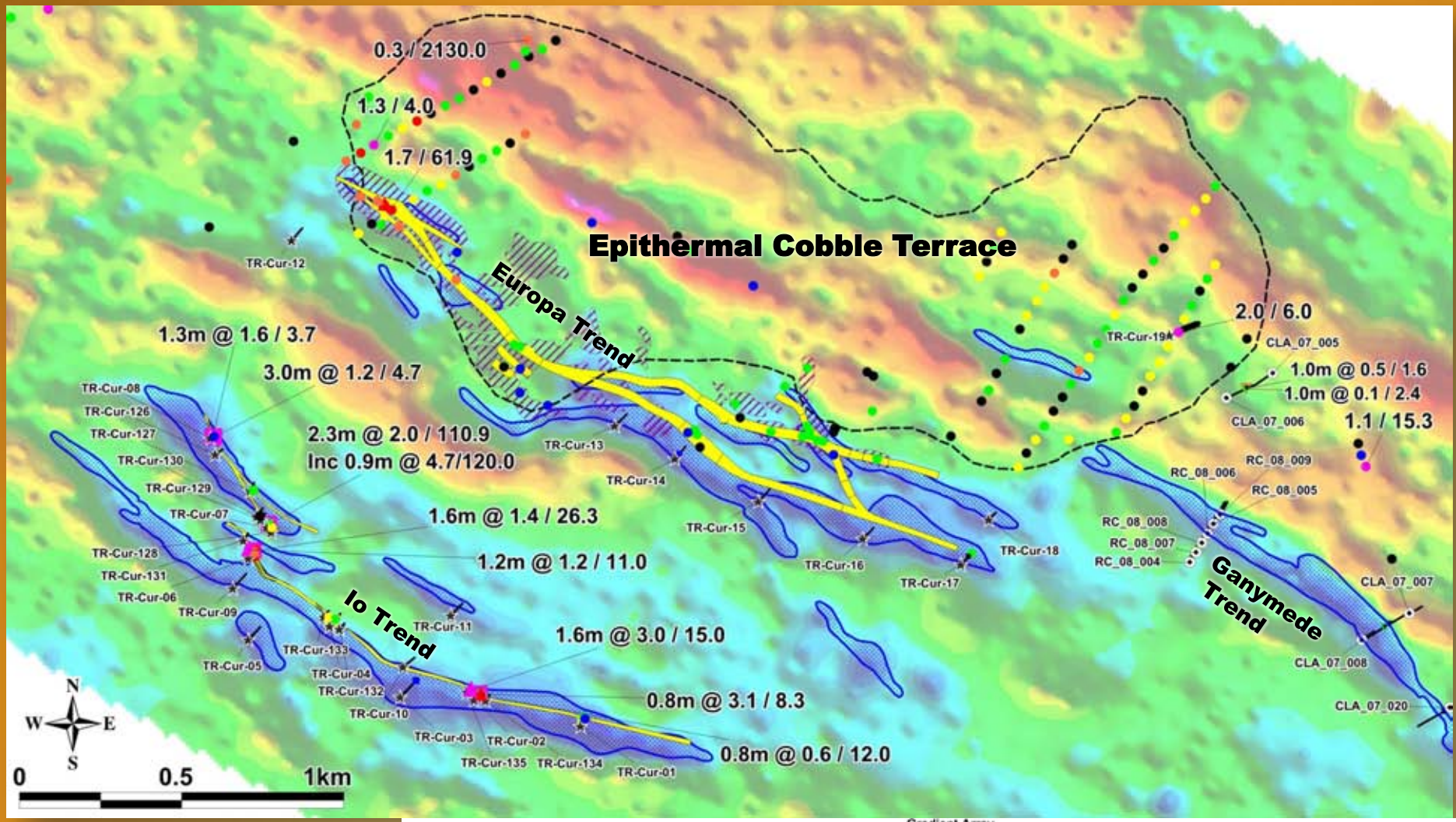
W E

S

0 1 2km

Mirasol Claudia Project: Curahue West prospect Gold assays on Gradient Array

Three multi-kilometre long resistive trends with coincident gold silver mineralisation



Curahue Vein Legend

- Interpreted viens Trend
- Quartz block Deflation Zone

Gradient Array Anamoly

- Strongly Resistive
- Strongly Chargeable
- Moderately Chargeable

Gradient Array Resistivity

Strongly Resistive — Strongly Conductive

Gold g/t

- 1 to 3
- 0.5 to 1
- 0.25 to 0.5
- 0.05 to 0.25
- 0.01 to 0.05
- 0 to 0.01
- Below Detection (BD)

Geochemical samples
Meters @ Gold g/t / Silver g/t

- Rock Channel Samples
- Trench Samples (Trench Numbers TR-Cur-##)
- Rock Chip Samples
- Drill Hole Samples
- Historic drill holes
- Curahue Trenches

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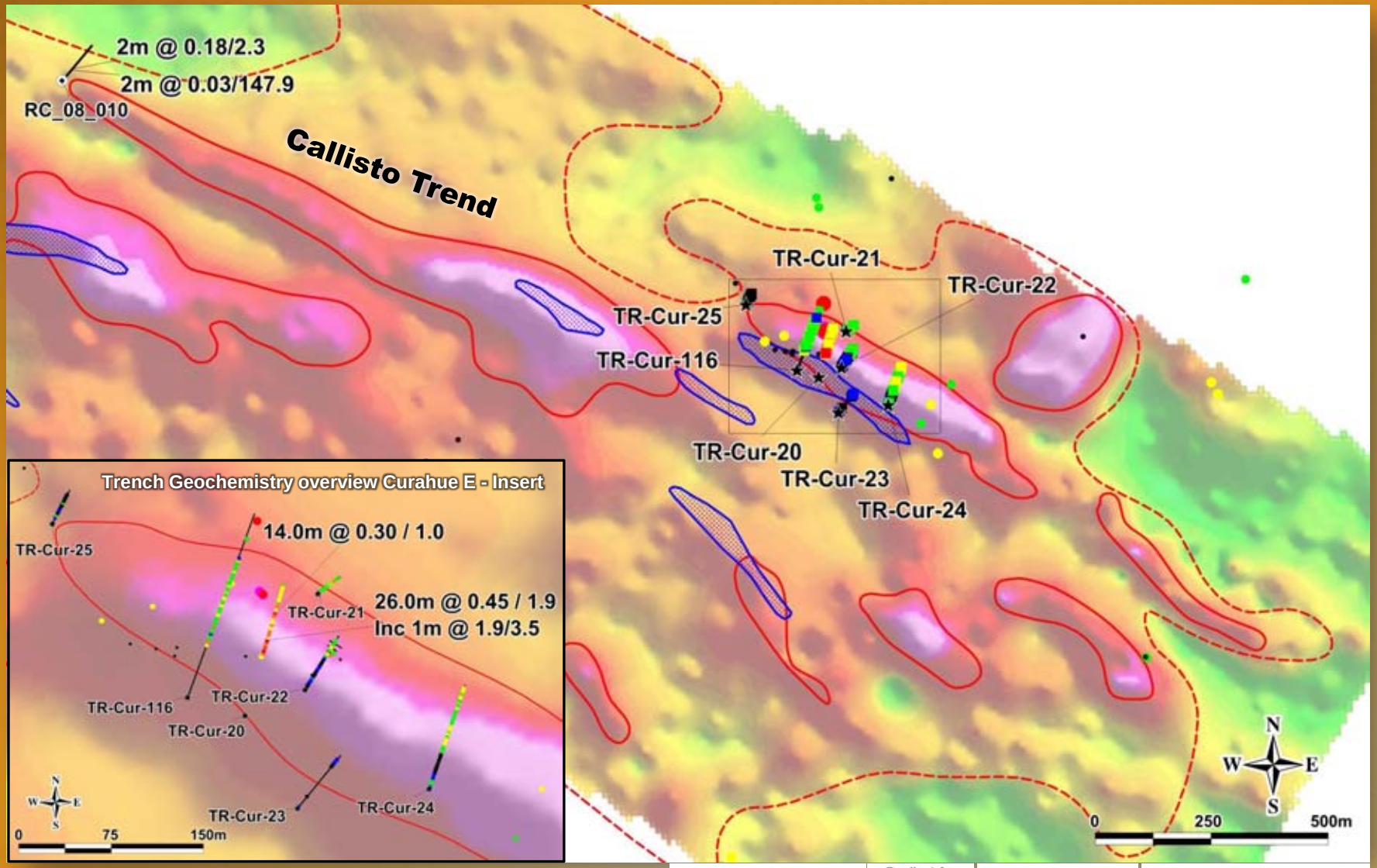
Mirasol Claudia Project: Curahue East prospect Gold assays on Gradient array Chargeability



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Mirasol Claudia Project: Curahue Geochemistry

Curahue West & Curahue East 0.1 g/t Au Cut-off intersections

Trench Intersections

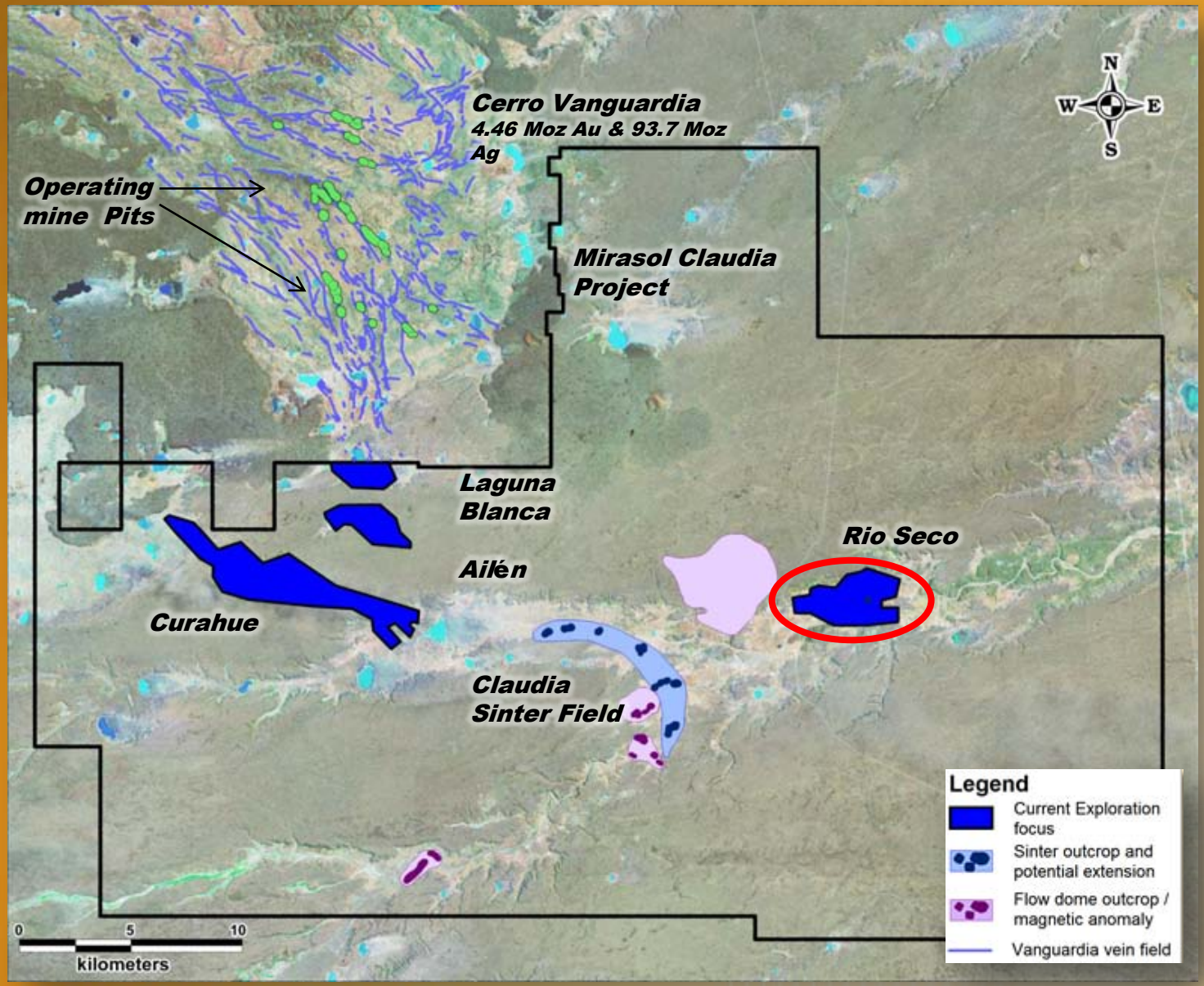
Prospect	Trench	Interval	Au	Ag	aueq	Au eq GM
Curahue West	TR-Cur-02	0.80	3.13	8.30	3.28	2.62
Curahue West	TR-Cur-04	1.50	0.47	16.63	0.78	1.16
Curahue West	TR-Cur-06	1.60	1.37	26.30	1.84	2.95
Curahue West	TR-Cur-06	2.30	0.39	24.86	0.84	1.93
Curahue West	TR-Cur-06	2.50	0.32	12.72	0.55	1.38
Curahue West	TR-Cur-07	2.30	1.98	110.87	3.99	9.18
Curahue West	TR-Cur-08	3.00	1.16	4.71	1.25	3.74
Curahue West	TR-Cur-08	1.30	1.56	3.70	1.63	2.12
Curahue East	TR-Cur-11	5.89	0.31	3.10	0.37	2.17
Curahue East	TR-Cur-20	26.00	0.45	1.93	0.48	12.51
Curahue East	TR-Cur-20	14.00	0.30	1.01	0.32	4.46

Trench intersections have been further subset to a 1g/t Au eq gram meter cut-off

Selected Rock Channels

Prospect	Interval	Au	Ag	AuEq	AuEq GM
Curahue West	1.55	2.96	15.00	3.23	5.01
Curahue West	1.16	1.19	11.00	1.39	1.61
Curahue West	0.80	0.61	12.00	0.83	0.66
Curahue West	0.52	0.62	5.00	0.71	0.37
Curahue West	0.78	0.33	2.50	0.38	0.29
Curahue West	0.76	0.27	2.50	0.32	0.24
Curahue West	0.58	0.28	2.50	0.33	0.19
Curahue West	0.20	0.33	2.50	0.38	0.08

Mirasol Claudia Project: Rio Seco



Rio Seco:
+3 km vein zone gold in rock chip to 23.2 g/t gold, silver to 1,175 g/t.

Mirasol Claudia Project: Rio Seco Au Ag Hg vein Zone

Epithermal quartz gingero Au Ag veining developed intermittently over 3,200 by 2300 km strike extent

Key ore hosting lithology from Cerro Vanguardia hosts Rio Seco veining

Veining continues under post mineral cover to west and east

Local sinter preservation → top of mineralised interval preserved

Local outcrop of high grade Au Ag ginguro mineralization

Only 2 RC holes drilled into prospect testing weak geochemistry or covered target with no significant results

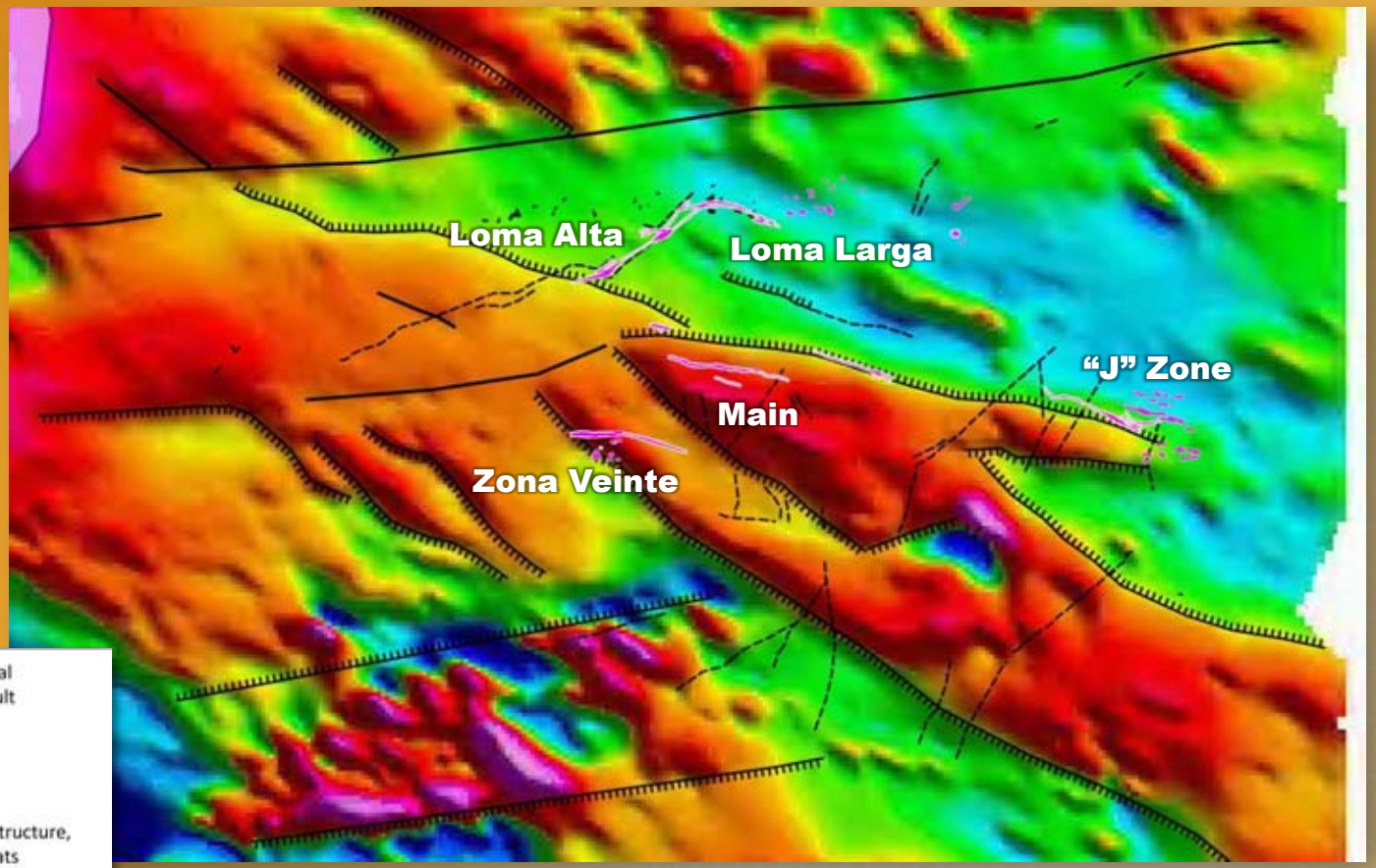
Extensive zones of outcropping Au Ag mineralized veining have not been drilled (including high grade ginguro outcrops).

Rio Seco vein zone remains significantly under tested

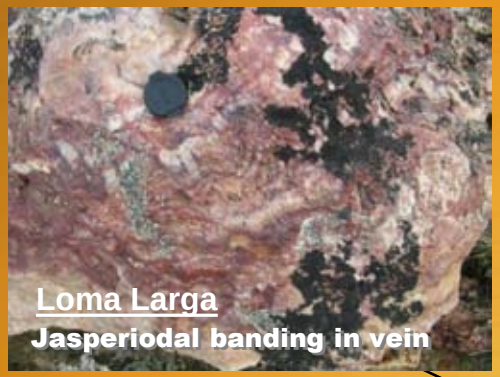
Mirasol Claudia Project: Rio Seco – Basement Architecture & Mineralisation

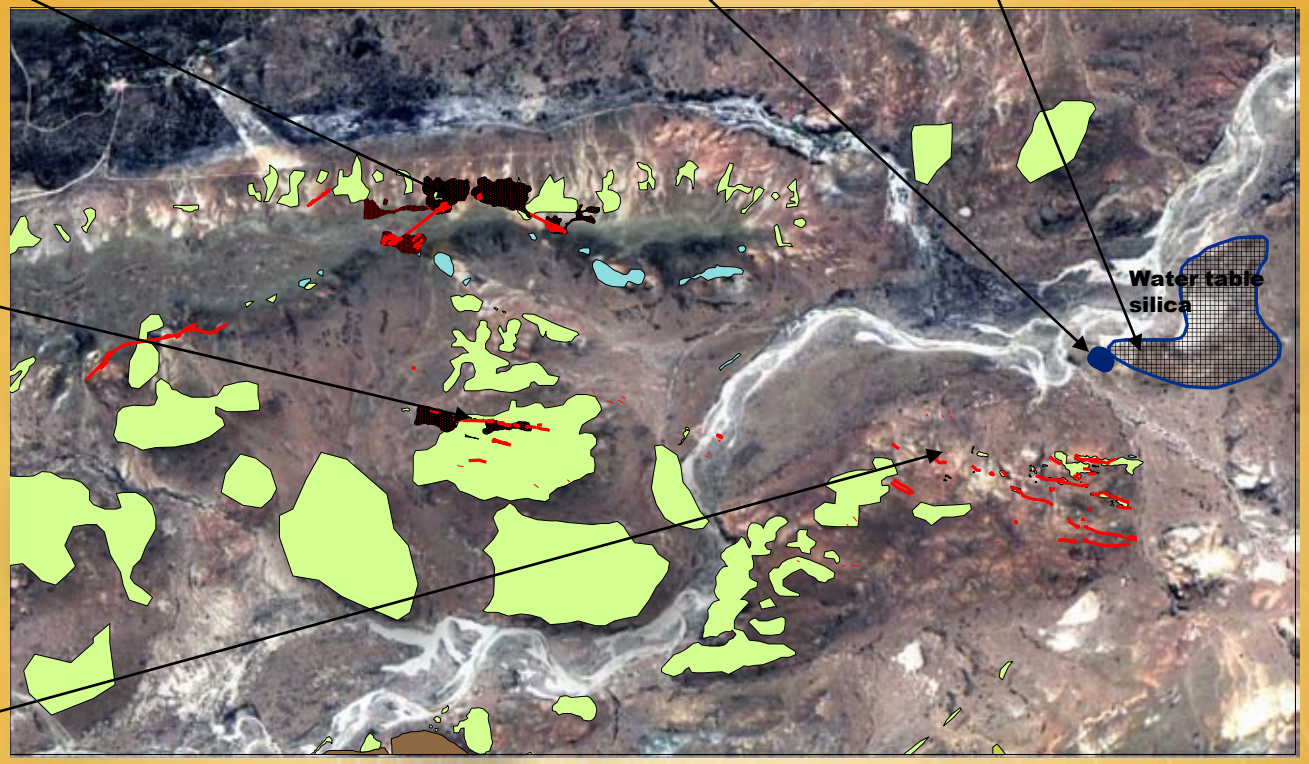
RTP Magnetics

- Basement faulting controlling block faulting
- large triangular shaped magnetic low – magnetic depletion due to alteration
- Basement faults controlling vein development



Claudia Project: Rio Seco Au Ag Hg Sb vein Zone





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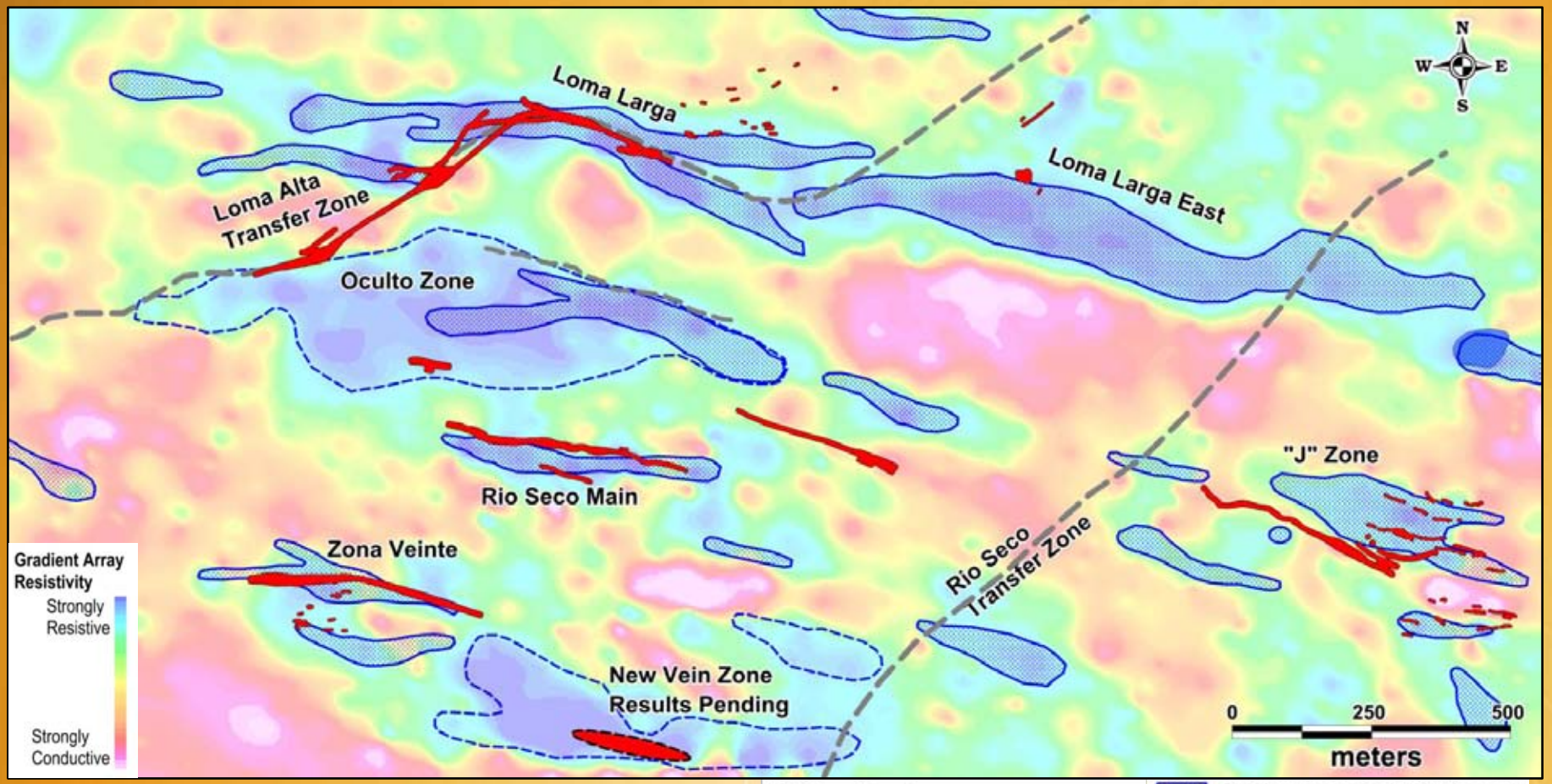
Claudia Project: Rio Seco Prospect Overview

Vein traces on gradient array resistivity
Good correlation of resistive targets with known veins
Multiple resistive targets - concealed veins?



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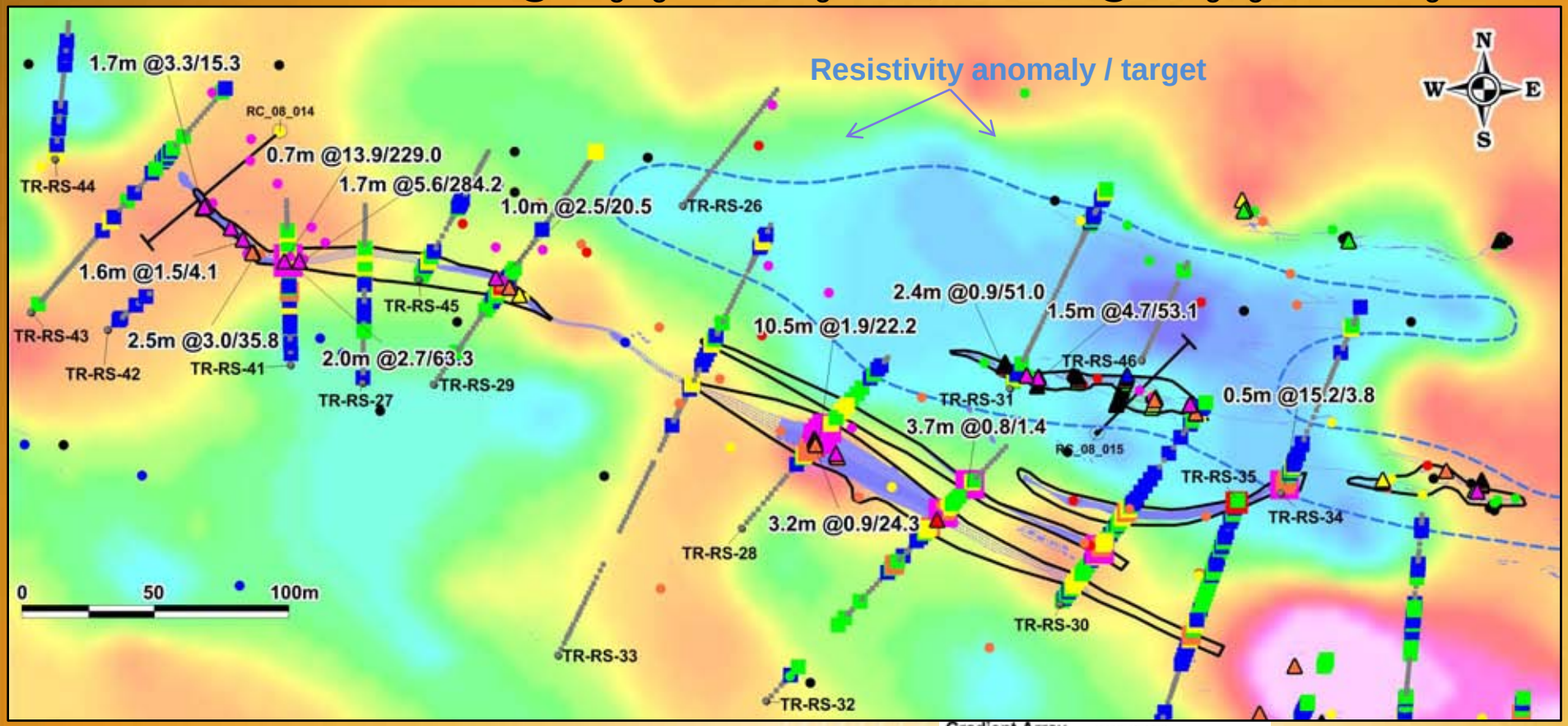
Claudia Project: Rio Seco "J" Vein Prospect Assays On Gradient Array

4 sub parallel gold silver vein trends outlined
Strike length of 500 meters
Better rock out crop channels to 0.7 meters @ 13.9 g/t gold and 229.0 g/t silver
Better trench channels 10.5 meters @ 1.9 g/t gold & 22.2 g/t silver, 0.5 meters @ 15.2 g/t gold and 3.8 g/t silver



Rio Seco Overview Legend

- Mineralised Veins
- Mineralised Veinlet Zones
- Mineralised Shear Zone
- Geochemical Zone > 30ppb Au
- Strong Resistive Target

Gradient Array Resistivity

Strongly Resistive
Strongly Conductive

Gold g/t

1	to 15.2
0.5	to 1
0.1	to 0.5
0.03	to 0.1
0.01	to 0.03
0	to 0.01
Below Detection	

Geochemical samples
Meters @ Gold g/t / Silver g/t

- Channel Outcrop
- Trench Samples (Trench Numbers TR-RS-##)
- Rock Chip Samples
- Historic drill holes

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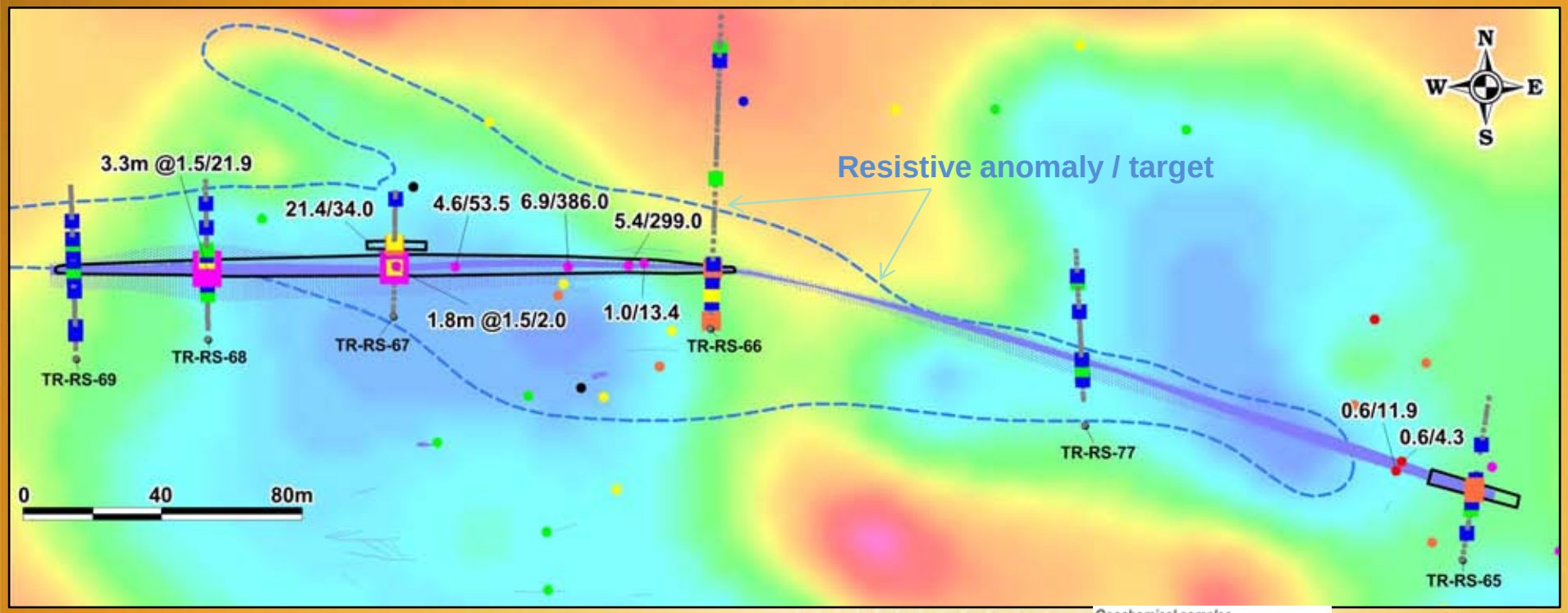
Mirasol Claudia Project: Rio Seco Zona Veintte Prospect Assays On Gradient Array

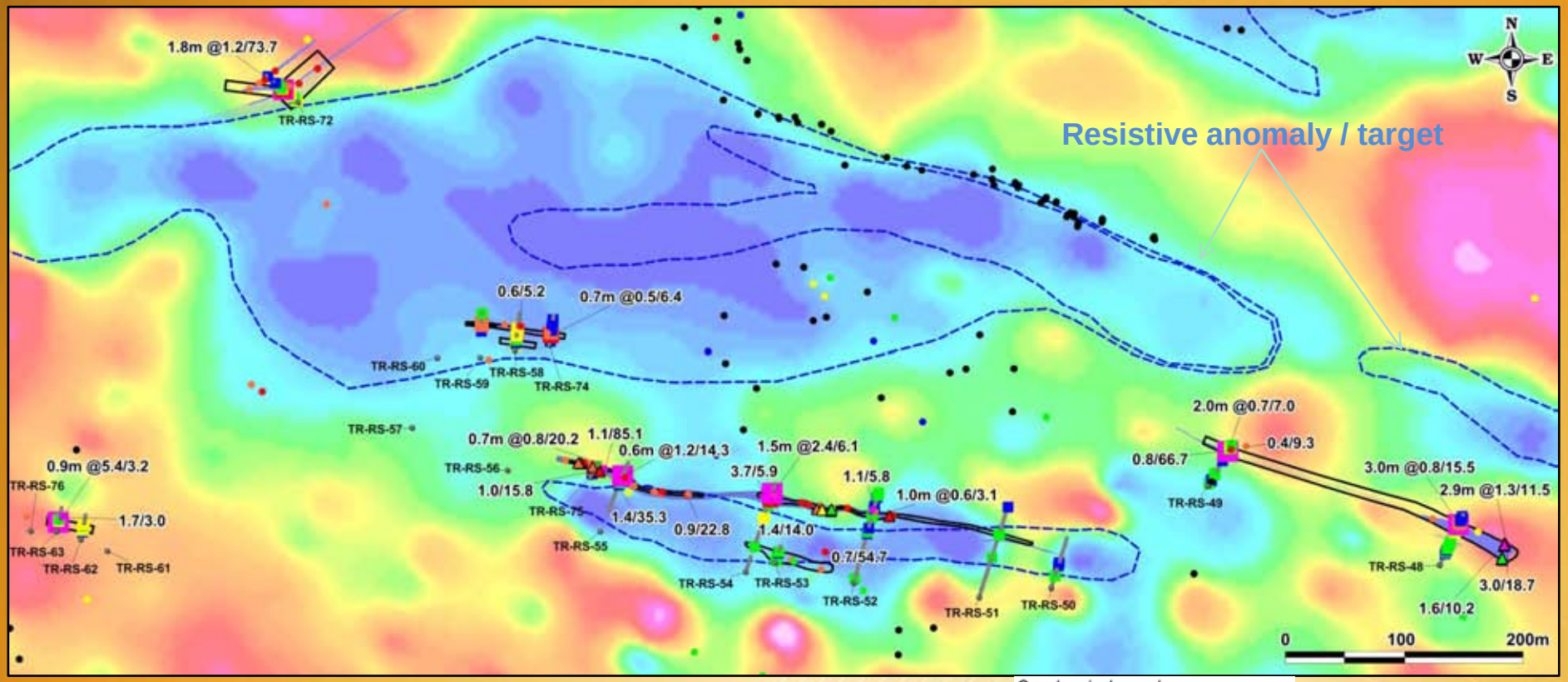
200 meter (450 meter) long zone of gold silver bearing veinlets
Select veinlet samples to 21.4 g/t gold
Resistivity anomalies suggests veinlets may coalesce into larger vein at depth



MIRASOL RESOURCES LTD

Claudia Project: Rio Seco Main Prospect Assays On Gradient Array

Series of veins defined in outcrop and trenches that surround central soil covered diffuse resistivity target
Rock chips to 3.7 g/t gold and up to 85.1 g/t silver
Trench channel samples to 0.9 meters at 5.4 g/t gold and 3.2 g/t silver



Gradient Array Resistivity
Strongly Resistive
Strongly Conductive

Gold g/t
- 1 to 15.2
- 0.5 to 1
- 0.1 to 0.5
- 0.03 to 0.1
- 0.01 to 0.03
- 0 to 0.01
- Below Detection

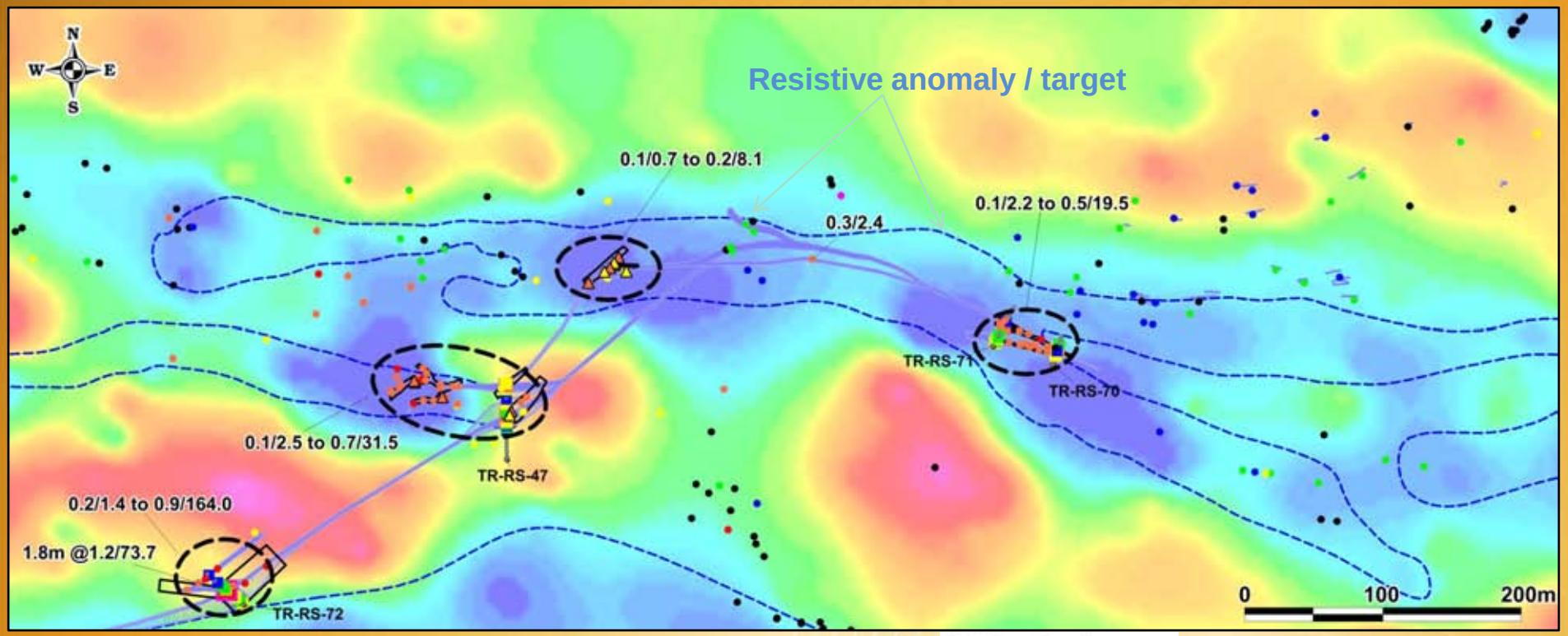
Geochemical samples
Meters @ Gold g/t / Silver g/t
- Channel Outcrop
- Trench Samples (Trench Numbers TR-RS-##)
- Rock Chip Samples
- Historic drill holes
- Geochemical Zone > 30ppb Au
- Strong Resistive Target

Rio Seco Overview Legend
- Mineralised Veins
- Mineralised Veinlet Zones
- Mineralised Shear Zone

MIRASOL RESOURCES LTD

Mirasol Claudia Project: Rio Seco Loma Alta/Larga Prospect assays on Gradient Array

Large out cropping veins to 4 meters wide with high level epithermal vein textures
Gold assays on Loma Larga in range 0.10 to 0.87 g/t gold & 10 to 100 g/t silver
Along Loma Alta transfer zone best trench to 1.8 meters @ 1.2 g/ t gold and 73.7 g/t silver
Large continuous gradient array resistivity anomalies coincident with vein over 1000 meter long



Rio Seco Overview Legend

- Mineralised Veins
- Mineralised Veinlet Zones
- Mineralised Shear Zone
- Geochemical Zone > 30ppb Au
- Strong Resistive Target

Geochemical samples
Meters @ Gold g/t / Silver g/t

- Channel Outcrop
- Trench Samples (Trench Numbers TR-RS-##)
- Rock Chip Samples
- Historic drill holes

Gradient Array Resistivity

Strongly Resistive
Strongly Conductive

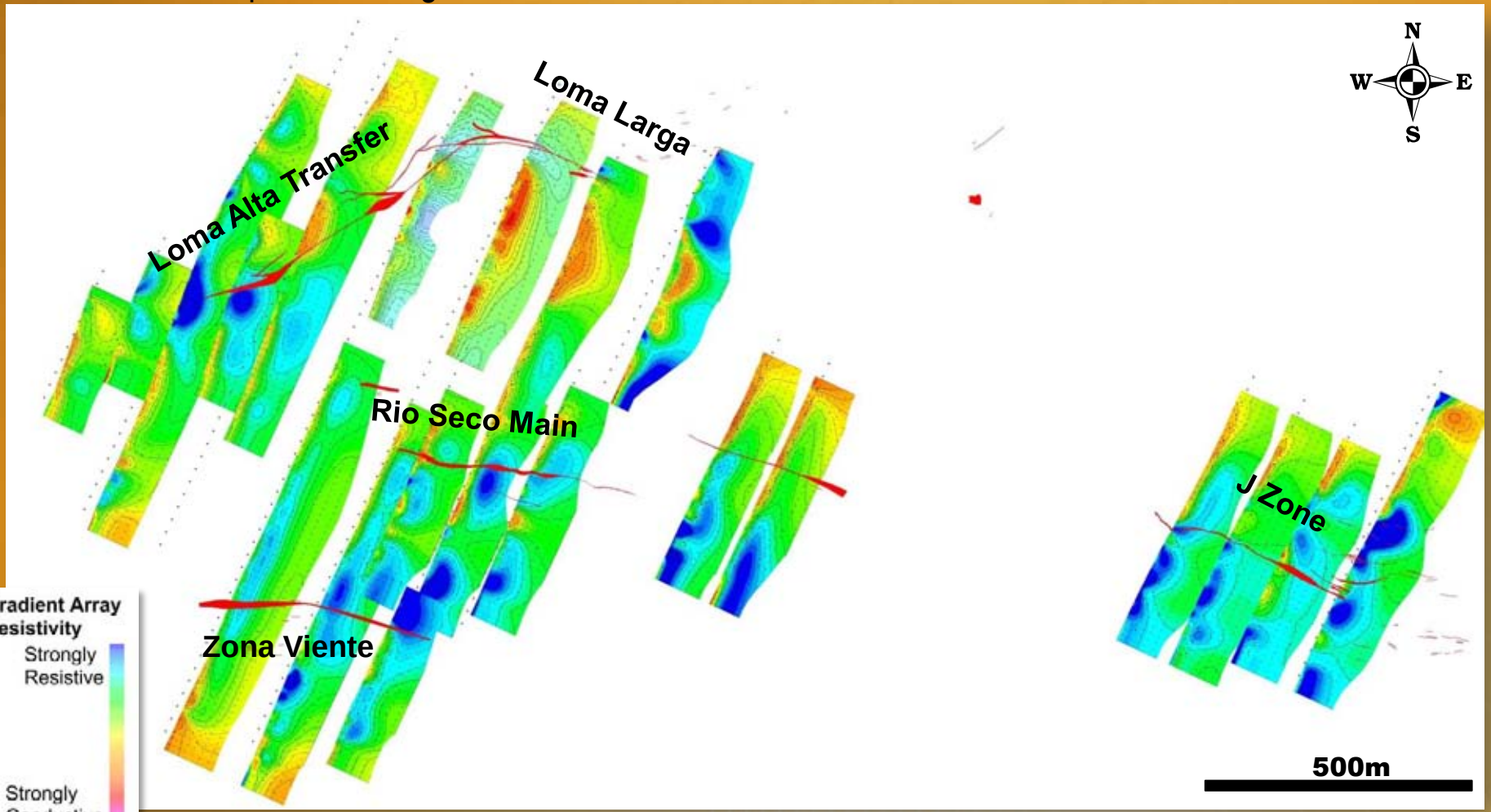
Gold g/t

1	to	15.2
0.5	to	1
0.1	to	0.5
0.03	to	0.1
0.01	to	0.03
0	to	0.01
Below Detection		

MIRASOL RESOURCES LTD

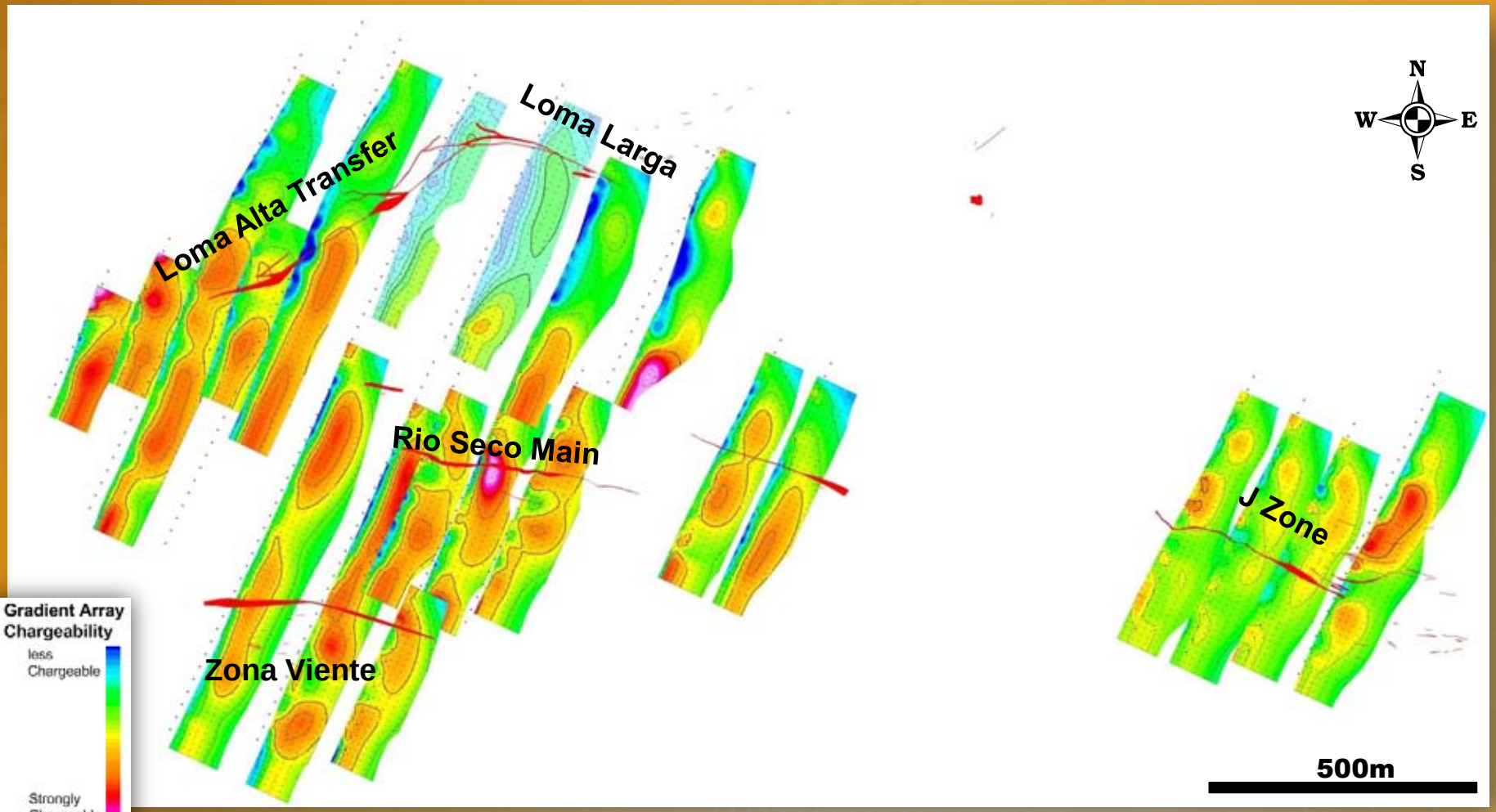
Claudia Project: Rio Seco Resistivity Pole Di-Pole Plan

Vein traces on Pole Di-Pole Resistivity sections, projected in plan view
Good correlation of resistive anomalies with known veins
Multiple other targets evident



Claudia Project: Rio Seco Chargeability Pole Di-Pole Plan

Vein traces on Pole Di-Pole Chargeability sections, projected in plan view



Mirasol Claudia Project: Rio Seco Geochemistry 0.25g/t Au Cut-off

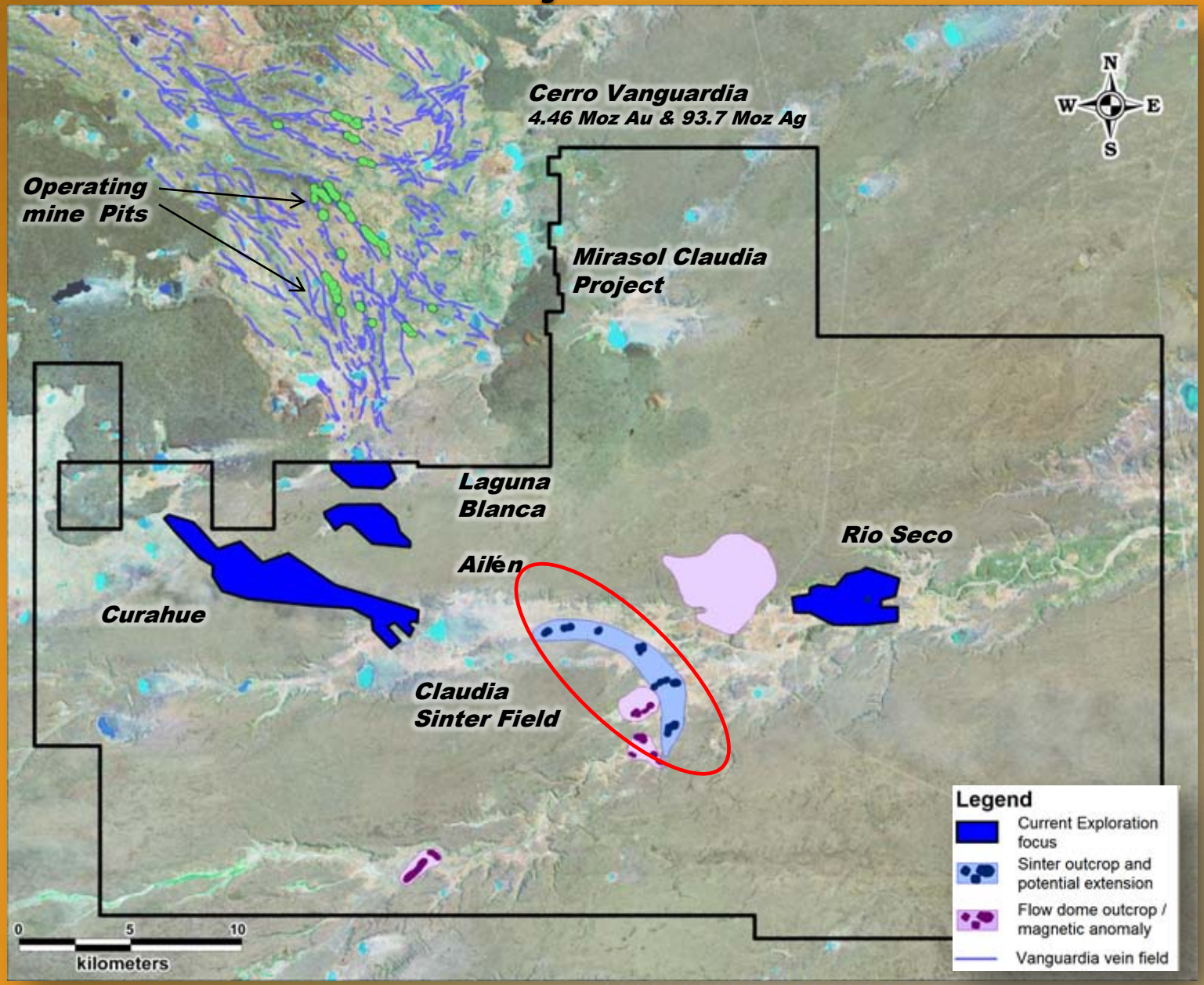
Trench Intersections

Prospect	Trench	Interval	Au	Ag	aueq	Au eq GM
J Zone	TR-RS-28	10.5	1.86	22.20	2.26	23.72
J Zone	TR-RS-41	2	2.74	63.28	3.89	7.79
J Zone	TR-RS-34	0.5	15.20	3.80	15.27	7.63
J Zone	TR-RS-32	3.7	0.75	1.40	0.78	2.89
J Zone	TR-RS-30	1.2	1.13	7.60	1.26	1.52
J Zone	TR-RS-29	1.2	0.69	20.20	1.06	1.27
J Zone	TR-RS-32	1	1.03	5.90	1.14	1.14
J Zone	TR-RS-35	0.7	0.95	0.10	0.95	0.67
J Zone	TR-RS-32	1	0.39	1.70	0.42	0.42
Loma Alta Transfer Zone	TR-RS-72	1.01	1.96	125.31	4.24	4.28
Loma Alta Transfer Zone	TR-RS-72	1.53	0.27	7.80	0.41	0.63
RS Main	TR-RS-63	0.85	5.42	3.20	5.48	4.66
RS Main	TR-RS-54	1.5	2.40	6.10	2.51	3.77
RS Main	TR-RS-48	3	0.85	15.47	1.13	3.39
RS Main	TR-RS-49	1	1.35	13.00	1.58	1.58
RS Main	TR-RS-54	1	0.72	14.60	0.98	0.98
RS Main	TR-RS-55	0.6	1.18	14.30	1.44	0.86
RS Main	TR-RS-74	0.7	0.50	6.40	0.62	0.43
RS Main	TR-RS-59	0.6	0.34	4.20	0.42	0.25
Zona Vente	TR-RS-68	1	3.41	10.60	3.60	3.60
Zona Vente	TR-RS-68	1.3	1.14	44.90	1.95	2.54
Zona Vente	TR-RS-67	0.5	3.43	2.60	3.48	1.74
Zona Vente	TR-RS-66	2.72	0.36	0.10	0.36	0.99
Zona Vente	TR-RS-67	0.5	1.61	3.00	1.67	0.83
Zona Vente	TR-RS-65	1.45	0.26	13.40	0.50	0.73
Zona Vente	TR-RS-66	1	0.29	4.60	0.37	0.37
Zona Vente	TR-RS-67	0.9	0.32	0.50	0.33	0.30

Rock Chip Channel Intersections

Prospect	Channel	Interval	Au Weighted Avg	Ag Weighted Avg	Au Eq	Au eq GM
J Zone	CL_60	1.70	5.56	284.18	10.73	18.24
J Zone	CL_58	0.70	13.90	229.00	18.06	12.64
J Zone	CLC_04	2.46	3.02	35.78	3.67	9.03
J Zone	CLC_08	1.50	4.70	53.10	5.67	8.50
J Zone	CLC_03	1.70	3.28	15.33	3.56	6.05
J Zone	CLC_07	2.40	0.93	51.01	1.86	4.47
J Zone	CLC_05	3.20	0.93	24.31	1.38	4.40
J Zone	CL_63	1.00	2.52	20.50	2.89	2.89
J Zone	CL_52	1.60	1.50	4.10	1.57	2.51
J Zone	CL_39	0.90	0.44	82.88	1.94	1.75
J Zone	CL_75	1.50	1.04	6.73	1.16	1.74
J Zone	CL_53	0.90	1.47	21.63	1.86	1.68
J Zone	CL_59	1.60	0.54	17.99	0.87	1.39
J Zone	CLC_14	2.05	0.27	22.26	0.68	1.39
J Zone	CLC_06	2.85	0.41	3.21	0.47	1.35
J Zone	CL_71	0.75	1.59	3.49	1.66	1.24
J Zone	CL_35	1.75	0.48	8.61	0.64	1.11
J Zone	CL_69	1.10	0.56	10.95	0.76	0.84
J Zone	CL_64	1.50	0.42	6.98	0.55	0.82
J Zone	CLC_16	0.55	0.69	20.62	1.06	0.58
Loma Alta	CL_10	1.50	0.33	15.23	0.61	0.91
Loma Alta	CL_12	1.20	0.50	12.14	0.72	0.86
Loma Alta	CL_11	1.45	0.42	5.21	0.51	0.74
Loma Alta	CL_7	1.40	0.27	11.48	0.48	0.68
Loma Alta	CL_9	0.85	0.60	6.31	0.72	0.61
RS Main	CLC_01	2.90	1.29	11.50	1.50	4.34
RS Main	CL_17	0.45	0.52	77.94	1.93	0.87
RS Main	CL_23	0.70	0.83	20.17	1.20	0.84
RS Main	CL_38	1.00	0.62	3.10	0.68	0.68
RS Main	CL_16	0.60	0.43	8.73	0.59	0.35

Mirasol Claudia Project: Claudia Sinter Field



Mirasol Claudia project: Claudia Sinter Field

Extensive sinter system developed over 7 km strike

Anomalous path finder geochemistry

Textural vectoring to up flow areas

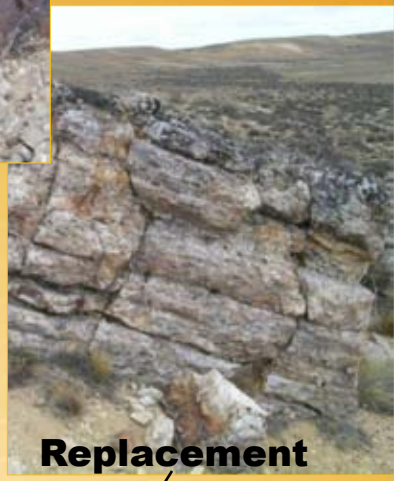
No systematic exploration to date

Mirasol Claudia Project: Claudia Sinter Field

Eruption breccia

Prograding sinter

Algal Stromatolites



Replacement

Mirasol Claudia Project: Au Ag project - Summary

Highly prospective claims for epithermal gold silver mineralization

Strike extension of world class Cerro Vanguardia gold silver mine

Excellent power road gas infrastructure

Large zoned system: Basemetal →Ag polymetalic →Au Ag Quartz gingero

Multiple prospect areas defined to date with potential for new targets concealed by shallow gravel

Aggressive focused exploration by Mirasol Resources

Rio Seco
Curahue
Laguna Blanca – Ailén

Drill targets being defined in Rio Seco prospect to be tested in southern hemisphere Autumn