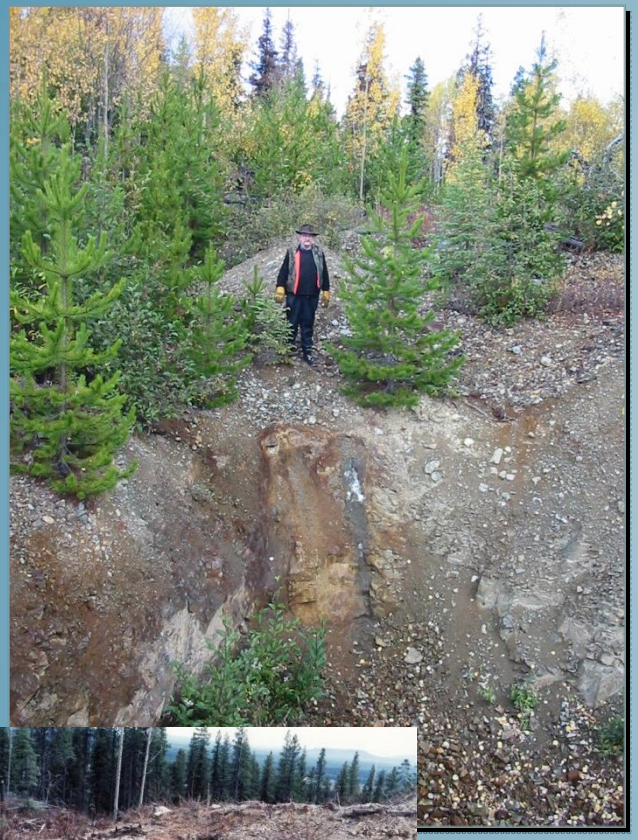
INZANA METALS INC

Rich Rock Resources

TAS PORPHYRY GOLD-COPPER PROPERTY OVERVIEW

Inzana Lake Area, British Columbia



RIDGE ZONE
EAST PIT

Massive sulphide lode:
Py-Po-Cp-Au

Bulk sampling:
32 tonnes @ 35 gpt
Gold (approx. 1 oz/ton)

INZANA METALS Inc.
TAS PORPHYRY PROJECT

- *50 km north of Fort St James – highway and rail centre*
- *Access via Inzana Lake forest service road*
- *25 km SW of Mt Milligan copper-gold mine*
- *$750,000 recent expenditures:*
- *Historic Drilling 75 DD holes 1987-2002, 6318m (mainly Noranda)*
  - *Geophysics – IP, Mag, various airborne, mise-a-la-masse*
  - *Geochemistry +5000 samples - soils*
  - *Historic work focused on small, hi-grade gold lodes*
- *Acquired 2008 as a large porphyry target*
- *IMI conducted geophysical surveys 2010-2012, targeted deep porphyry targets*
- *43-101 report (B. Price) available for tech details and recommendations*

Inzana Mines Inc. Completed:

Compiled historic data

100 Km airborne magnetics, radiometric, EM surveys.

30 Km ground magnetics

25 Km 3D induced polarization surveys including detailed IP over Ridge target

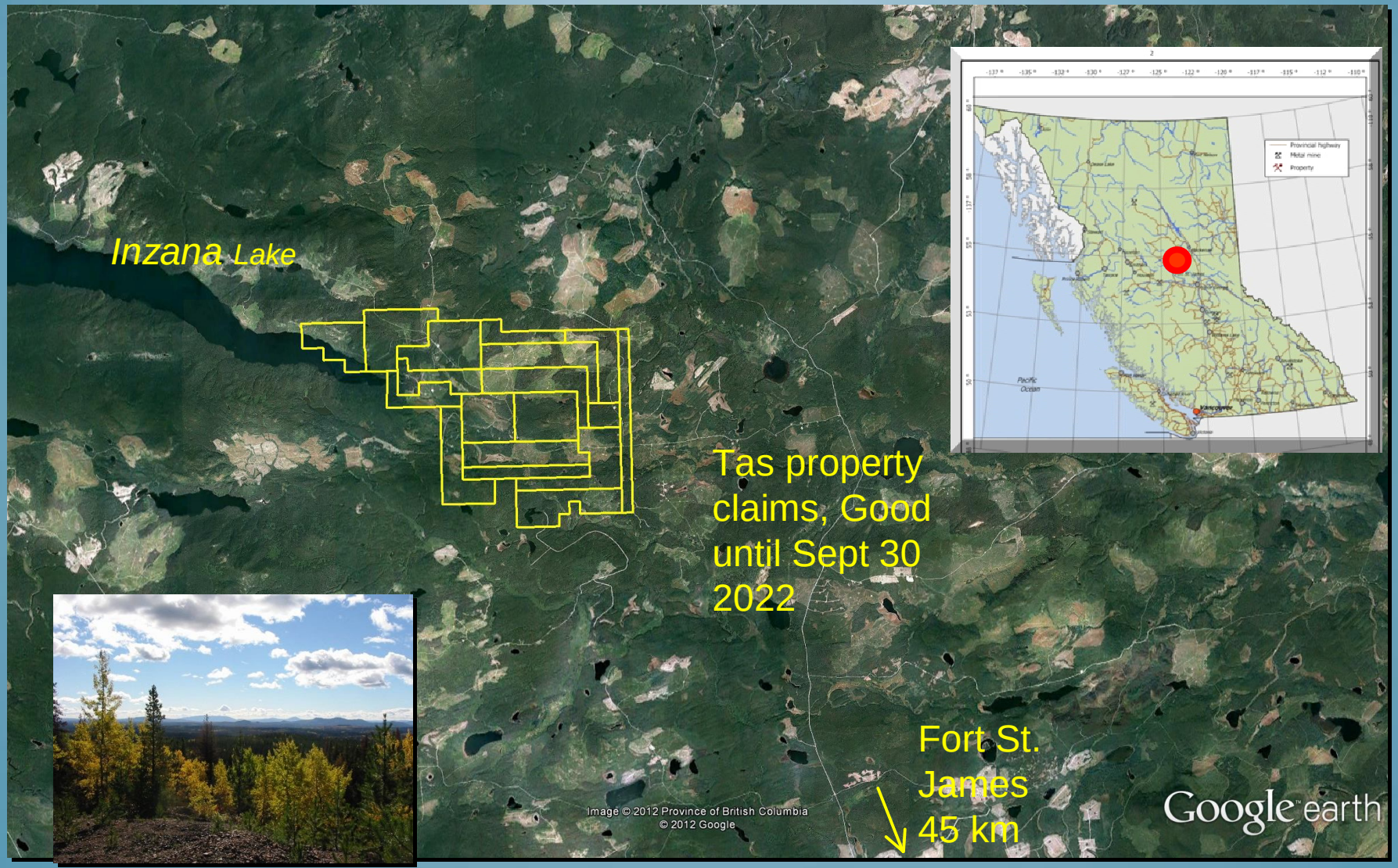
Compiled historic soil sampling data (Noranda), about 5000 samples

Digitized historic geological mapping (Noranda and others)

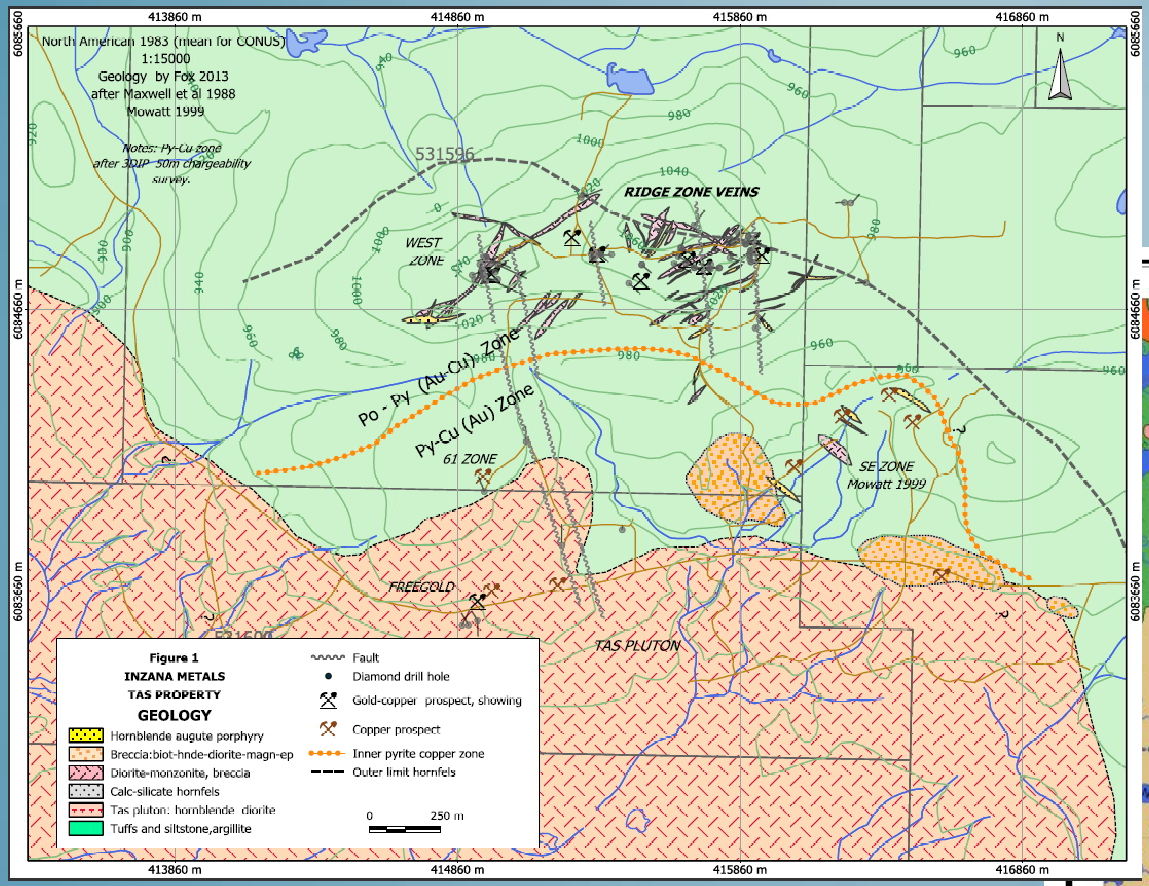
Detailed sampling of East Vein

Work permit in place. Owned 100% by IMI

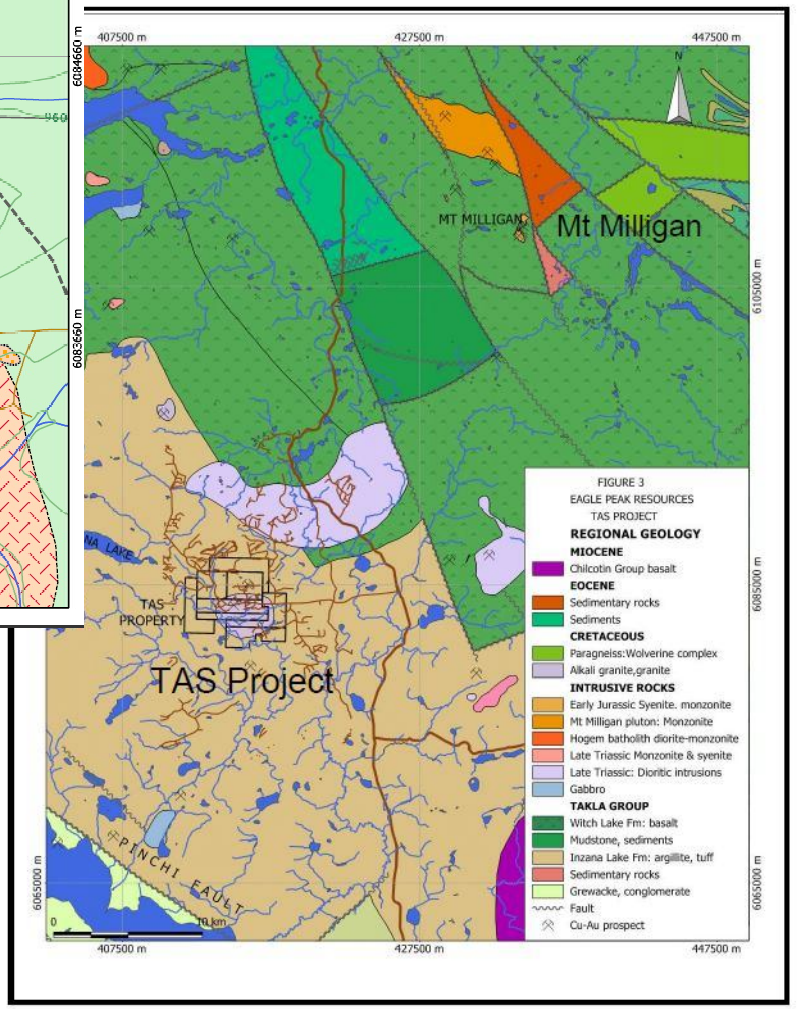
PROPERTY LOCATION



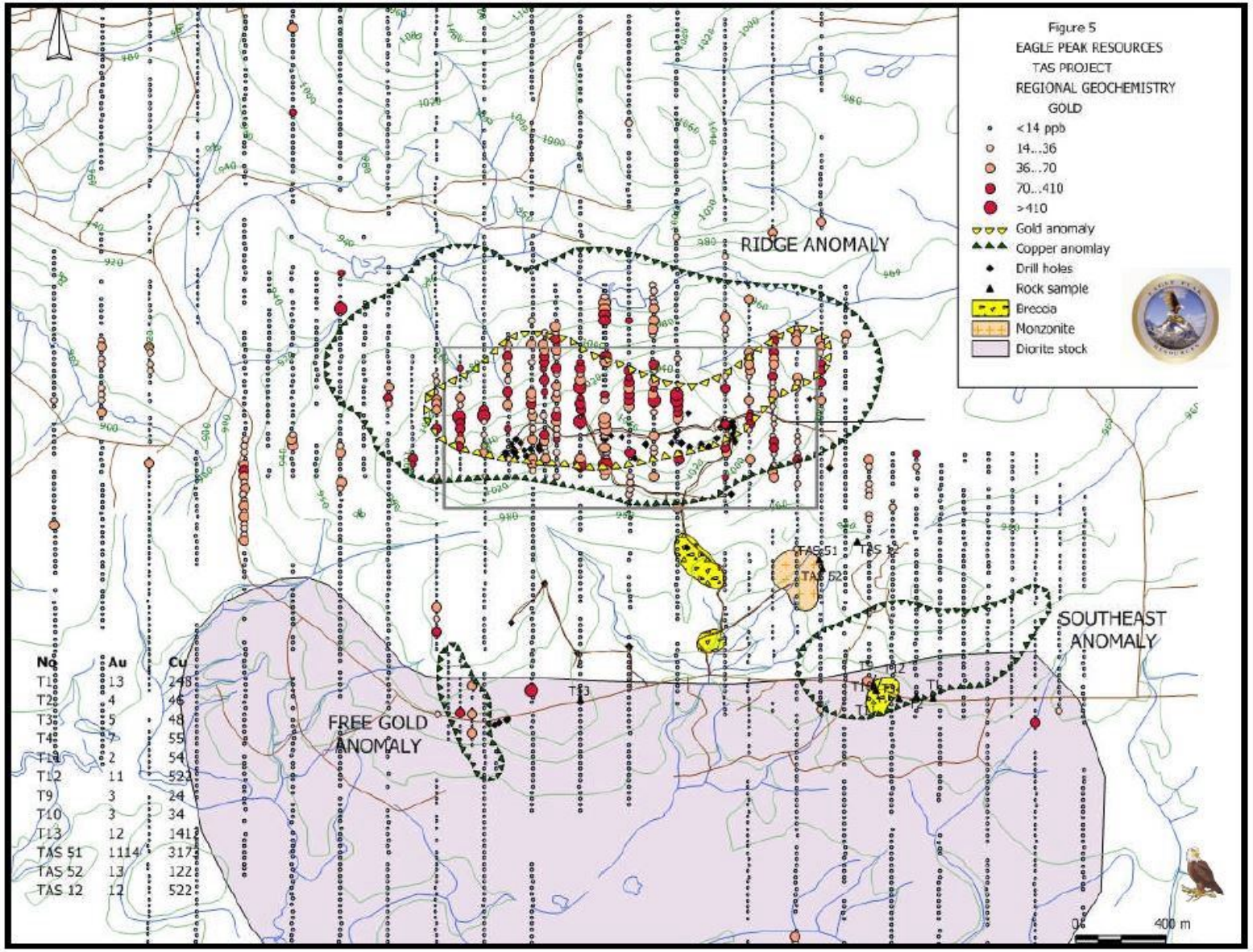
Property Geology



Regional Geology



Soil Sampling Cu Au Compilation Historic data



No	Au	Cu
T1	13	248
T2	4	46
T3	5	48
T4	7	55
T11	2	54
T12	11	521
T9	3	24
T10	3	34
T13	12	1412
TAS 51	1114	317
TAS 52	13	122
TAS 12	12	522

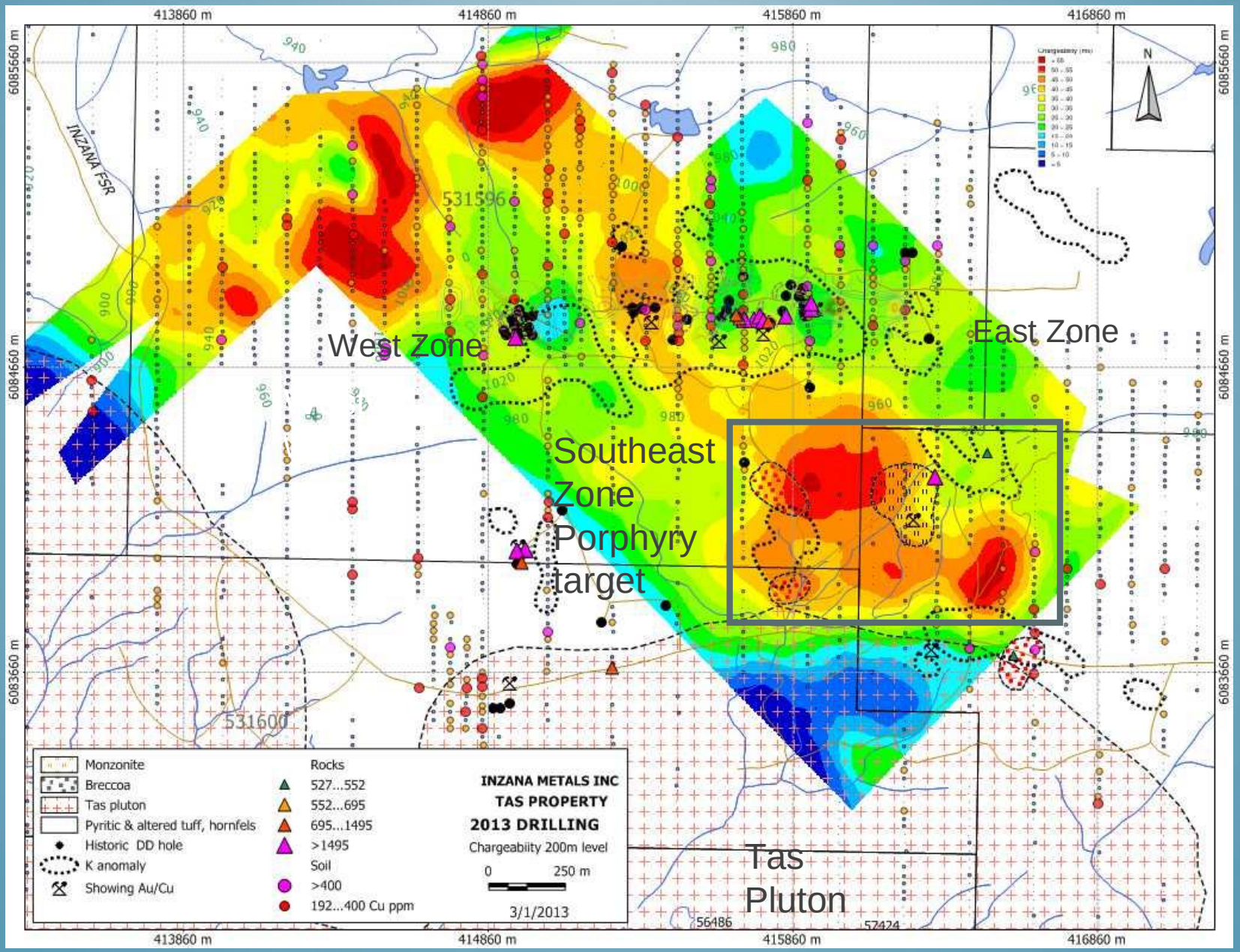
Historic Drilling Assays

DRILL HOLE SUMMARY

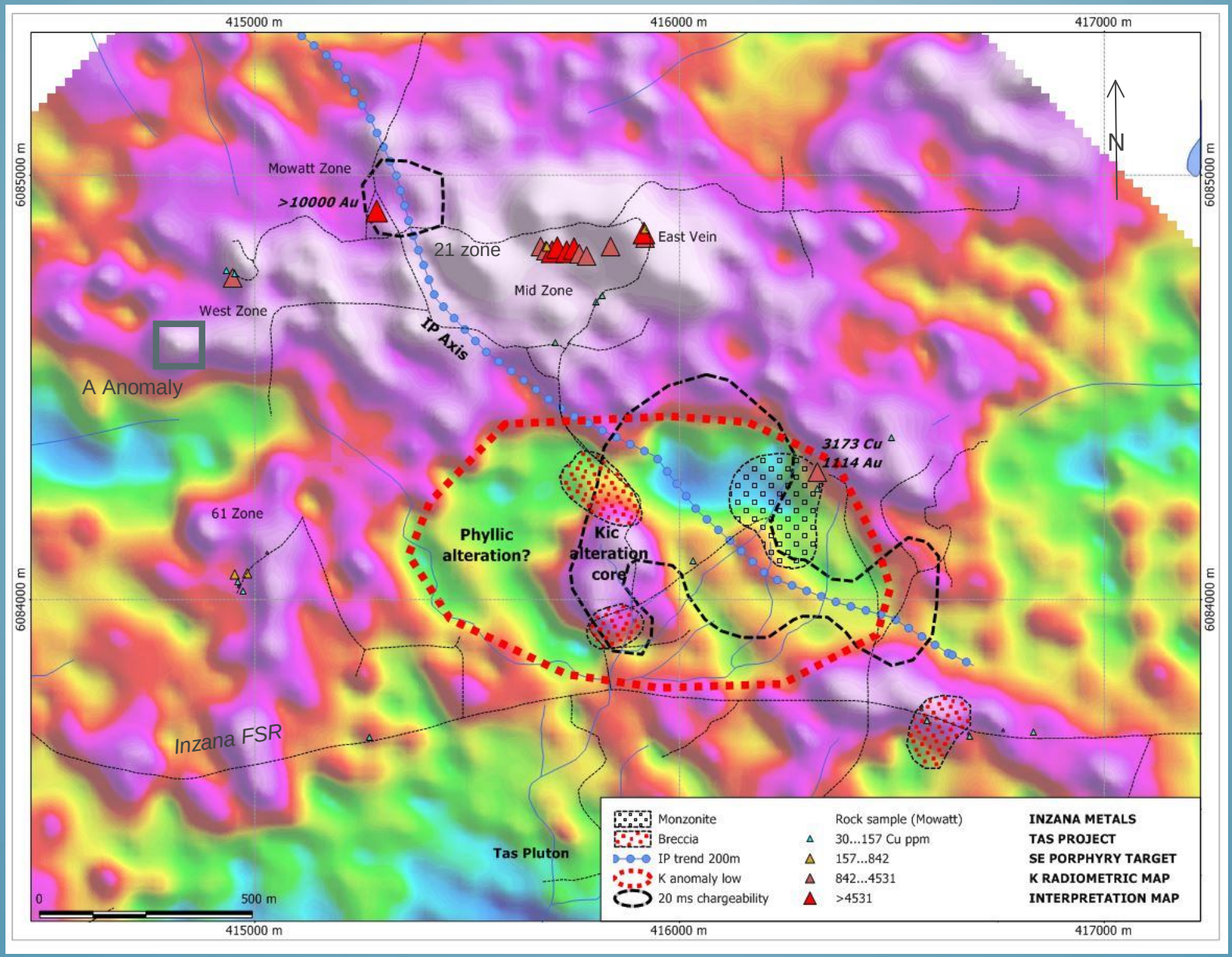
Hole	Zone	Length	From	To	M	Au gpt	Cu %
87-4	East	61	14.9	15.2	0.3	6.20	0.07
87-5	East	49.1	21.3	28.3	7	3.75	0.02
87-6	East	66.8	30.1	35.4	5.3	12.40	0.21
			55.8	56.4	0.6	15.53	0.17
87-7	Mid	75.3	12.2	17.8	5.6	1.86	0.02
87-8	Mid	93.6	82.6	82.9	0.3	1.65	0.07
			86.9	87.2	0.3	1.25	0.01
87-10	Mid	76	37.2	38	0.9	2.20	0.42
			60.4	61.9	1.5	4.30	0.07
87-12	East	82.9	11.6	12.2	0.6	12.58	0.04
87-13	19	101.5	34.3	35.8	1.5	4.90	0.16
			45.4	46.5	1.1	4.80	0.34
			85.6	86.7.	1.1	3.30	0.09
87-15	West	73.2	42.8	43.1	0.3	2.00	0.05
87-16	West	50.3	43.6	45.1	1.5	1.00	0.14
87-17	West	89.3	18.5	19.2	0.7	1.35	0.16
89-44	Mid	85.7	46.05	46.3	0.25	3.41	0.09
			66.95	67.65	0.7	3.43	1.55
			71.9	72.3	0.4	39.90	0.54
			73.6	73.8	0.2	23.75	0.14
89-45	Mid	130.1	8	8.3	0.3	3.09	0.01
			63.8	65.4	2.6	14.25	0.11
89-46	Mid	81	27.2	27.85	0.65	11.40	0.24
89-47	Mid		23.2	23.4	0.2	4.70	0.31
89-49	19		20.8	21	0.2	11.32	0.02
			45	45.4	0.4	1.00	0.12
89-50	19	57.6	51.3	52.85	1.55	12.09	0.22
			55.9	56.4	0.5	2.30	0.01
89-51	West		30.4	31.1	0.7	1.15	0.1
89-52	West		22.8	23.5	0.7	2.52	0.07
89-54	East		16.5	18.7	2.2	2.65	0.08
89-55	East		68.8	71.1	2.3	5.54	0.24
89-56	East		20.7	21.9	1.2	9.03	0.05
99-5	West		23.9	30.8	6.9	5.44	
99-6	West		25	26	1	4.70	
99-7	West		69.2	73.1	3.9	3.60	
02-61	West		63.2	63.7	0.5	6.05	
02-63	West		27.2	29.6	2.4	1.18	
02-66	West		37.4	56.5	19.1	1.49	
			98.5	110.9	12.5	2.30	
02-67	West		50	69	19	2.40	

NB: >1 gpt Au, after Maxwell 1988, Sommerville 1989, Elliott 1999 ,Warner 2003
No data Holes 88-15 to 43

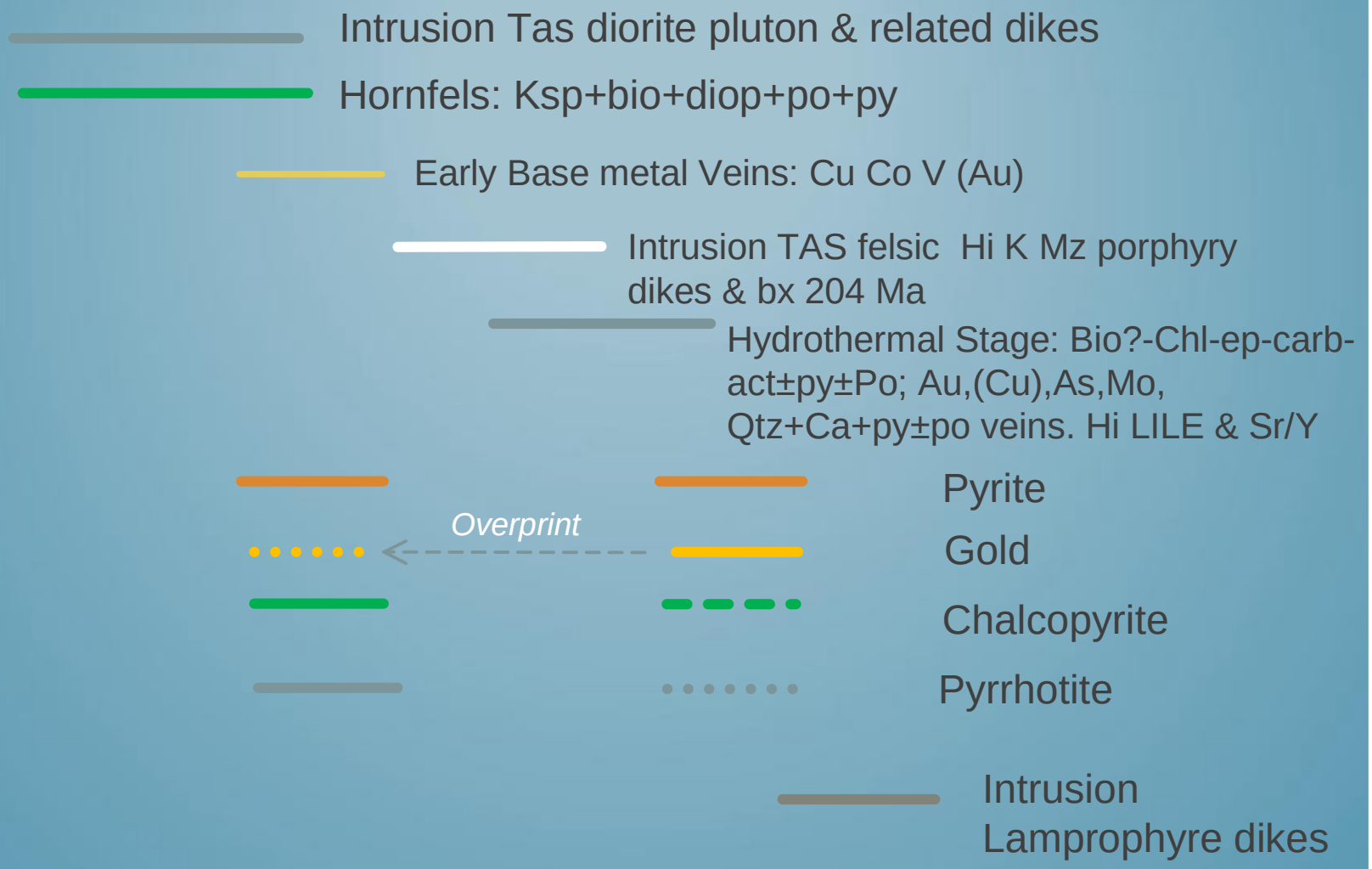
DETAILED IP


413860 m
414860 m
415860 m
416860 m
6085660 m
6084660 m
6083660 m
INZANA FSR
531596
531600
West Zone
East Zone
Southeast Zone Porphyry target
Tas Pluton
56486
57424
N
Monzonite
Breccoa
Tas pluton
Pyritic & altered tuff, hornfels
Historic DD hole
K anomaly
Showing Au/Cu
Rocks
527...552
552...695
695...1495
>1495
Soil
>400
192...400 Cu ppm
INZANA METALS INC
TAS PROPERTY
2013 DRILLING
Chargeability 200m level
0
250 m
3/1/2013

SOUTHEAST TARGET DETAIL



TAS MINERALIZATION STAGES



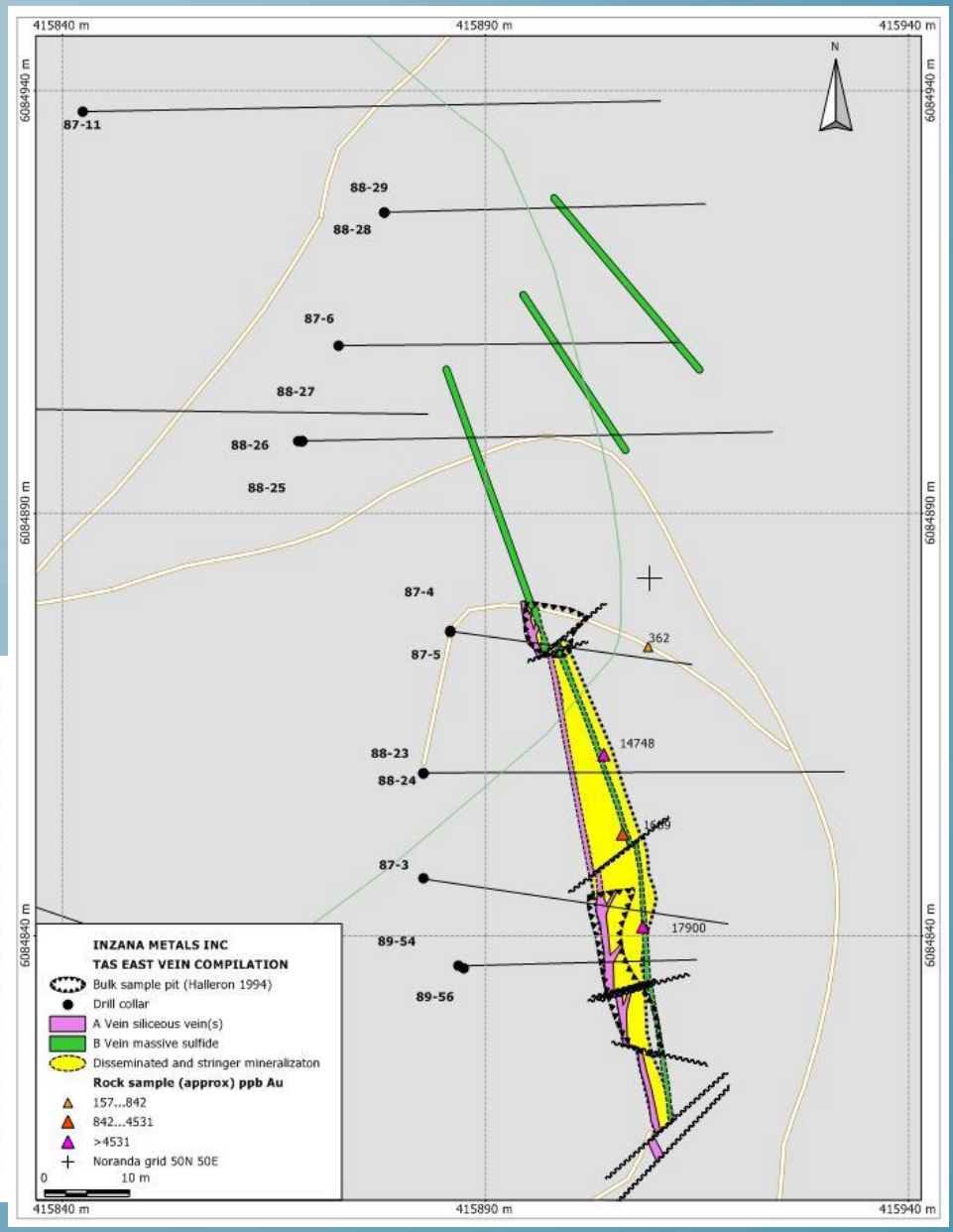
EAST VEIN

- 85 m strike length
- 1.3m thick
- Banded pyrrhotite-rich disseminated and massive sulfide
- 13 DDH 1987,88
- Bulk samples (1994) from south and north pits returned 19 and 51 gpt gold respectively
- South pit detailed sampled by IM in 2016 returned average 17.47 gpt gold

2016 SAMPLING

sample	Description	Gold ppm	Cu ppm
E5327862	Ore dump Ridge trench East	3.19	837
E5327863	Ore dump	0.9	1010
E5327864	Ore dump	4.37	5880
E5327865	Ore dump pyrrhotite	10.1	750
E5327866	Ore shoot	4.85	6080
E5327867	Vein I	7.12	1310
E5327868	Vein I	36.8	1190
E5327869	Vein I	6.2	905
E5327870	Vein II, far end of trench	2.1	442
E5327871	Vein III, between Vein I and II	11.2	442
E5327872	Vein III	0.91	1470
E5327873	Vein I 3m chip sample	17.9	2790
E5327874	Opposite to Vein I in trench	4.03	189
E5327875	Opposite to Vein I in trench, some grab rocks	0.49	638
E5327876	Sand, Opposite to Vein I on slope below T13-R015	1.89	328

(from Westphal 9/2016, work order 13D733923)



A second phase of drilling, and other work, contingent on Favourable results from the program outlined above, is presented below.

Phase II

DESCRIPTION PHASE II	UNITS AND RATES	AMOUNT CAN$ (rounded)
Geological Supervision and compilation	2 man x 2 months	35,000
Resource Estimate		200,000
Metallurgical Testing		100,000
Camp, Meals and accommodation	15 men x 3 months	50,000
Vehicles, maintenance	2 vehicles x 3 months	25,000
Field Equipment, GPS, Computers, Sat Phone etc.		20,000
Permits		20,000
Equipment Rentals		25,000
Diamond drilling, HQ or NQ all inclusive of assays, freight etc.	12000 meters x $165/m	1,980,000
Geological reporting		45,000
Subtotal		2,500,000
Contingency	10%	250,000
HST 12%	12%	300,000
TOTAL	**rounded**	**$ 3,050,000**
TOTAL PHASES I AND II		**$ 4,750,000**

The above budget has been prepared with care, but the estimate should be revised when the various components are being set out for tender. The author does not guarantee that the above noted program can be completed for the stated costs.

In addition to Phase 1 exploration activities Inzana will "also be performing an Archeological Study on the property, which will be added in the budget at a later date".

43-101 PROJECT BUDGET

From Price 2012

TAS PROPERTY 2012 BUDGET ESTIMATE

DESCRIPTION PHASE I	UNITS AND RATES	AMOUNT CAN$ (rounded)
Geological Supervision and compilation	2 man x 2 months	$ 50,000.00
Geological assistants, samplers,	2 men x 2 months	$ 20,000.00
Prospecting, sampling, new claims	2 men x 1 month	$ 20,000.00
Camp, meals and accommodation	20 men x 2 months	$ 40,000.00
Vehicles, maintenance	2 vehicles x 2 months	$ 15,000.00
Field equipment, computers, GPS, Sat phone		$ 5,000.00
Permits		$ 75,000.00
Diamond drilling, HQ or NQ all inclusive of assays, freight etc.	7100 meters x $160/m	$,140,000.00 1
Geological reporting		$ 20,000.00
Log, Sample and assay old core		$ 30,000.00
Line Cutting	6 men x 30 days x $350	$ 100,000.00
Ridge Zone IP infill lines (100 m spacing)	20 km x $5000/km	$ 100,000.00
Road and drill pad preparation, D6 cat	200 hrs x $200	$ 40,000.00
Equipment Rentals		$ 10,000.00
Subtotal		$ 1,665,000.00
Contingency	10%	$ 170,000.00
HST 12%	12%	$ 215,000.00
TOTAL	**rounded**	**$ 2,050,000.00**

CONCLUSIONS

- *Recent Geophysical work completed by Inzana has brought project to an advanced recommended drill stage.*
- *Detailed 3D IP has identified a possible NW-trending, near-surface dike/stock Cu-Au porphyry complex below the Ridge area and the Southeast zone just north of the main Inzana Lake FSR.*
- *These targets associated with strong rock and soil geochemistry, K radiometric anomalies, 20-30ms chargeability targets at >100m, High K type monzonitic stock, dikes and breccia, well developed hydrothermal alteration throughout the Ridge area, high Sr/Y V/Sc porphyry dikes ("fertile geochemistry")* dated at 204 Ma. SE zone has typical "porphyry" signature.*
- Untested vein target ``A`` anomaly should be followed up.
- Mowat Zone, discovered by U. Mowat in 1996, untested, returned rock sample +10,000 ppb gold coincident with 20 ms chargeability anomaly
- Early massive, pyrrhotite-rich veins may offer secondary targets
- Drill hole 88- 31 should be twinned to confirm previous grade results towards targeting extensions of this high-grade intercept.