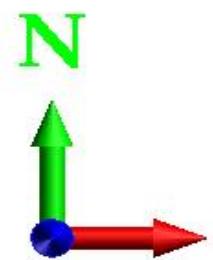
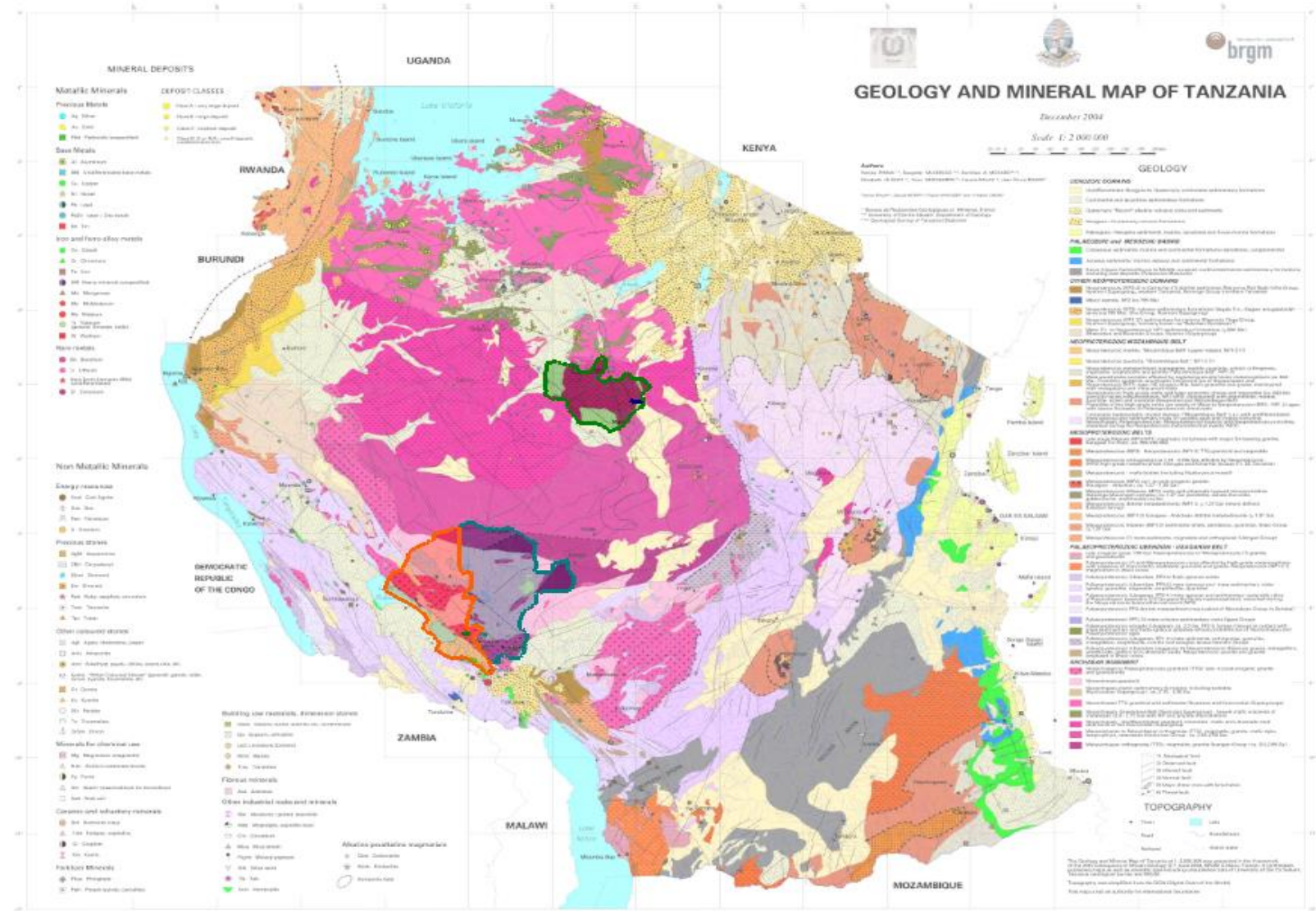


New Luika Gold Mine – Analysts Visit Exploration and Singida presentations 6th December



Geology and Mineral Map of Tanzania



General Approach – Exploration – Regional to Specific



Regional Target Generation

- Lidar/Hyperspectral Data/Landsat imagery
- Airborne Magnetics & Radiometrics



First Phase Field Proofing

- Geological Mapping
- Identification of Grab/Chip Sampling Targets
- Pitting Programme
- Planning and execution of Soil Geochemistry Surveys



Definition and Delineation

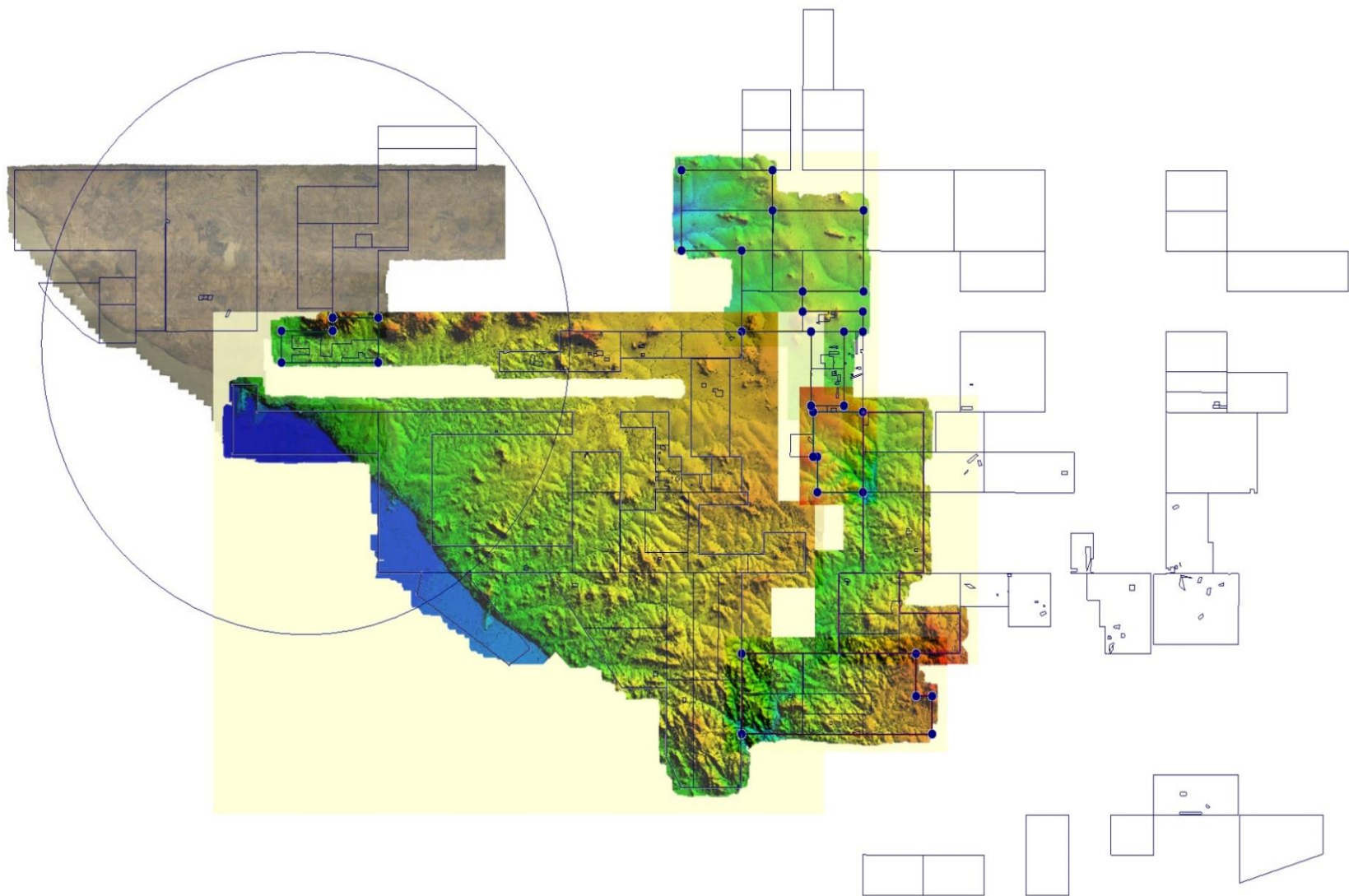
- Trenching and channel sampling
- Structural interpretation
- First Phase Drill planning



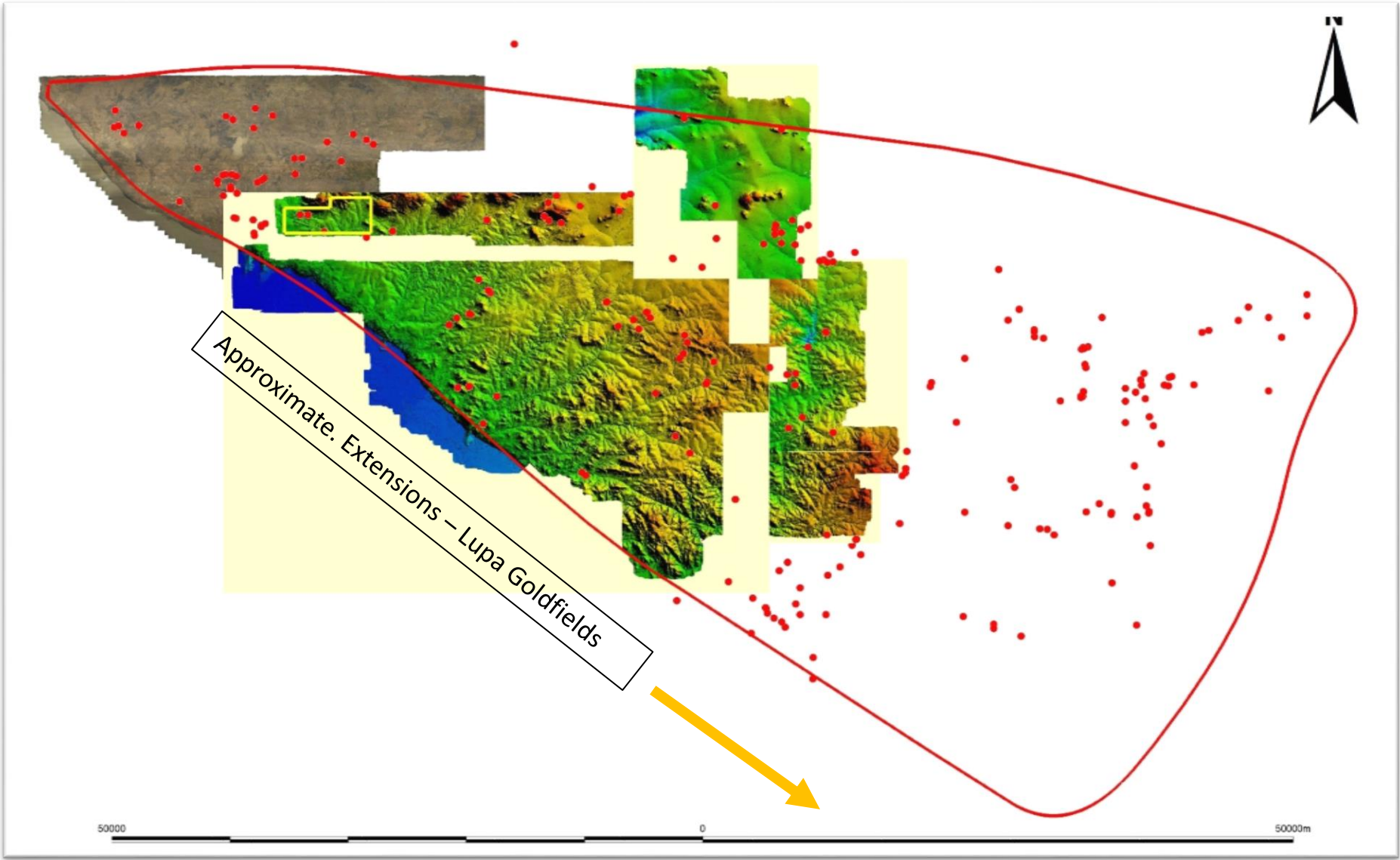
Quantification and Development

- Follow-up drilling
- Resource Modelling
- Resource Estimation

Lupa Goldfields – Regional Lidar Study



Reconnaissance Programs— Eastern Lupa Goldfields





New Luika Gold Mine

- Planning, motivation and execution of optimisation drilling at the Ilunga West Prospect.
- Planning, motivation and execution of optimisation drilling at the Luika South Prospect.
- Planning, motivation and execution of optimisation drilling at the Shamba Prospect.
- Planning and execution of further down-dip, down-plunge optimisation drilling at Bauhinia Creek with the view to upgrade resource category of inferred resources.
- Finalising down-stream resource estimation studies and delivery of a JORC Compliant product for integration into LOM mining schedule.

North-western Lupa

- Ground proofing of generated target areas.
- Trenching of generated targets to mitigate risk with first phase drilling.
- Optimised drilling programs at selected targets.
- Relinquishment of un-prospective tenements.

Eastern Lupa

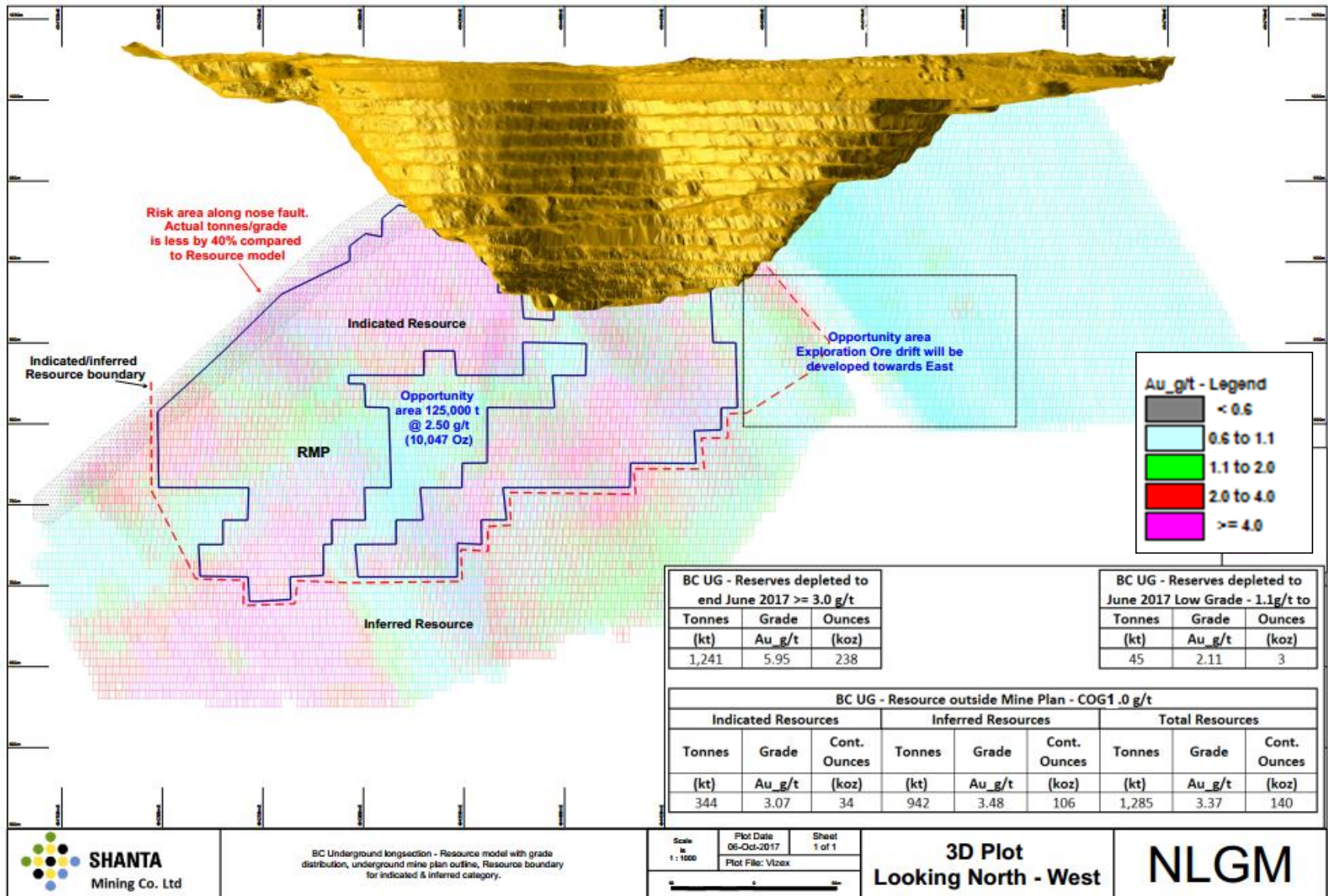
- Full integration of Lidar/hyperspectral data obtained during 2016
- Geological mapping and commissioning of target-generative studies.
- Ground proofing of generated target areas.
- Grab sampling of selected targets.
- Soil sampling programs in areas with limited geological information.
- Trenching to delineate potential Drilling target.

NLGM Deposits - Resources Outside Mine Design (1Au_g/t COG)

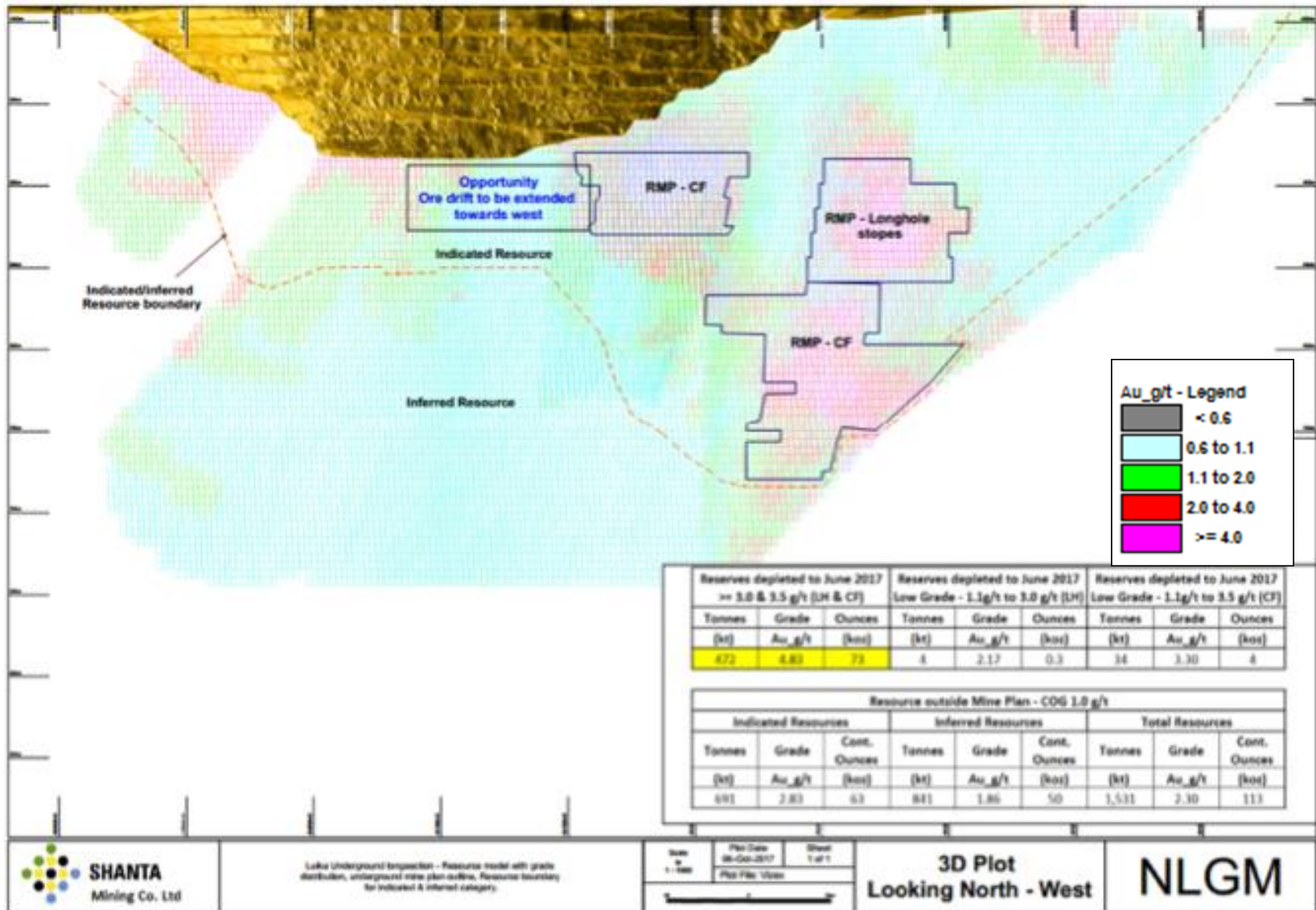


	Deposit	BC	LK	JH	ILU	SH	EH	LS	BTN	BTH	Total	
	Open Pit	Ore Tonnes (Indicated)	89,145	498,149	577,571	206,020	57,232	230,702	121,948	114,012	436,641	2,331,421
Grade (Au_g/t)		3.86	2.81	1.74	2.70	1.37	1.61	3.60	1.78	1.64	2.19	
Contained Ounces (oz)		11,077	45,060	32,228	17,910	2,518	11,918	14,118	6,525	23,068	164,421	
Ore Tonnes (Inferred)		277,696	4,475	30,506	8,500	95,463	162,468	76,324	37,423	97,733	790,586	
Grade (Au_g/t)		1.87	3.10	1.44	1.33	1.59	1.42	3.08	1.40	1.60	1.79	
	Contained Ounces (oz)	16,699	447	1,410	364	4,883	7,407	7,567	1,684	5,015	45,475	
Total Open Pit	Ore Tonnes (Ind+Inf)	366,841	502,624	608,077	214,520	152,695	393,170	198,272	151,435	534,374	3,122,007	
	Grade (Au_g/t)	2.36	2.82	1.72	2.65	1.51	1.53	3.40	1.69	1.63	2.09	
	Contained Ounces (oz)	27,775	45,506	33,638	18,273	7,401	19,325	21,685	8,209	28,083	209,897	
Underground	Deposit	BC	LK	JH	ILU	SH	EH	LS	BTN	BTH	Total	
	Ore Tonnes (Indicated)	343,791	690,546	32,985	259,707	538	345,747			126,769	1,800,083	
	Grade (Au_g/t)	3.07	2.83	2.73	2.63	1.47	1.68			1.40218848	2.52	
	Contained Ounces (oz)	33,982	62,733	2,890	21,941	25	18,718	-	-	5,715	146,005	
	Ore Tonnes (Inferred)	942,006	841,217	730,909	395,717	7,032	1,018,895	102,419		514,554	4,552,750	
	Grade (Au_g/t)	3.484	1.863	1.625	4.072	1.594	1.377	3.199		1.517	2.23	
	Contained Ounces (oz)	105,522	50,386	38,180	51,802	360	45,115	10,533	-	25,104	327,003	
Total Underground	Ore Tonnes (Ind+Inf)	1,285,797	1,531,762	763,894	655,425	7,570	1,364,643	102,419	-	641,323	6,352,833	
	Grade (Au_g/t)	3.37	2.30	1.67	3.50	1.59	1.45	3.20	-	1.49	2.32	
	Contained Ounces (oz)	139,504	113,119	41,070	73,743	386	63,833	10,533	-	30,819	473,008	
Open Pit + Underground	Deposit	BC	LK	JH	ILU	SH	EH	LS	BTN	BTH	Total	
	Ore Tonnes (Indicated)	432,936	1,188,695	610,556	465,727	57,771	576,449	121,948	114,012	563,410	4,131,504	
	Grade (Au_g/t)	3.24	2.82	1.79	2.66	1.37	1.65	3.60	1.78	1.59	2.34	
	Contained Ounces (oz)	45,059	107,793	35,118	39,851	2,544	30,636	14,118	6,525	28,783	310,427	
	Ore Tonnes (Inferred)	1,219,702	845,691	761,414	404,217	102,495	1,181,363	178,743	37,423	612,287	5,343,336	
Grade (Au_g/t)	3.12	1.87	1.62	4.01	1.59	1.38	3.15	1.40	1.53	2.17		
	Contained Ounces (oz)	122,220	50,832	39,590	52,166	5,244	52,522	18,100	1,684	30,119	372,478	
Total OP+UG	Ore Tonnes (Ind+Inf)	1,652,638	2,034,386	1,371,970	869,944	160,266	1,757,813	300,691	151,435	1,175,697	9,474,840	
	Grade (Au_g/t)	3.15	2.43	1.69	3.29	1.51	1.47	3.33	1.69	1.56	2.24	
	Contained Ounces (oz)	167,280	158,625	74,709	92,017	7,787	83,158	32,218	8,209	58,902	682,905	

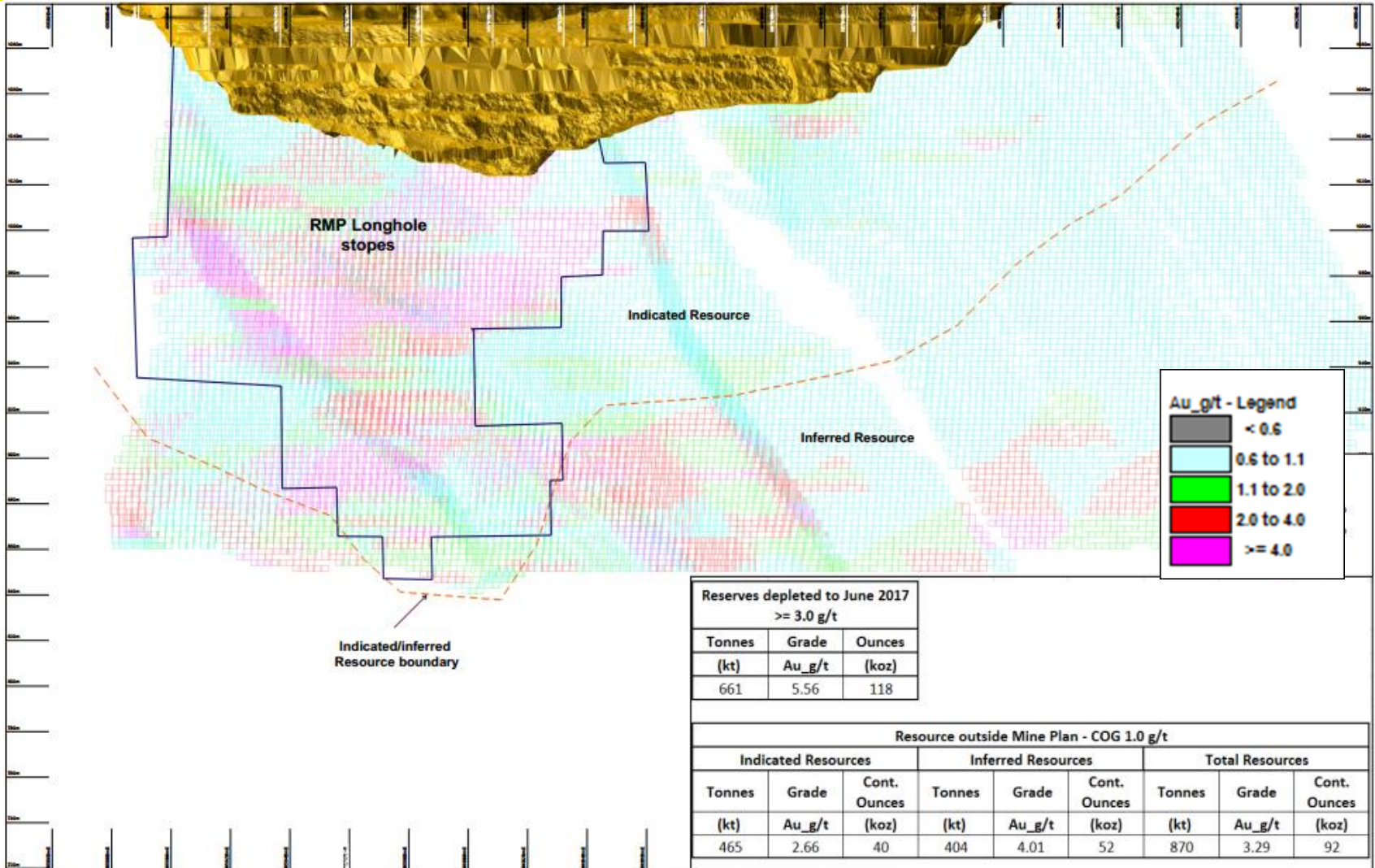
Bauhinia Creek Long Section – Reserve/Resource Distribution





Luika Long Section: Reserve/Resource Distribution



Ilunga Long Section: Reserve/Resource Distribution

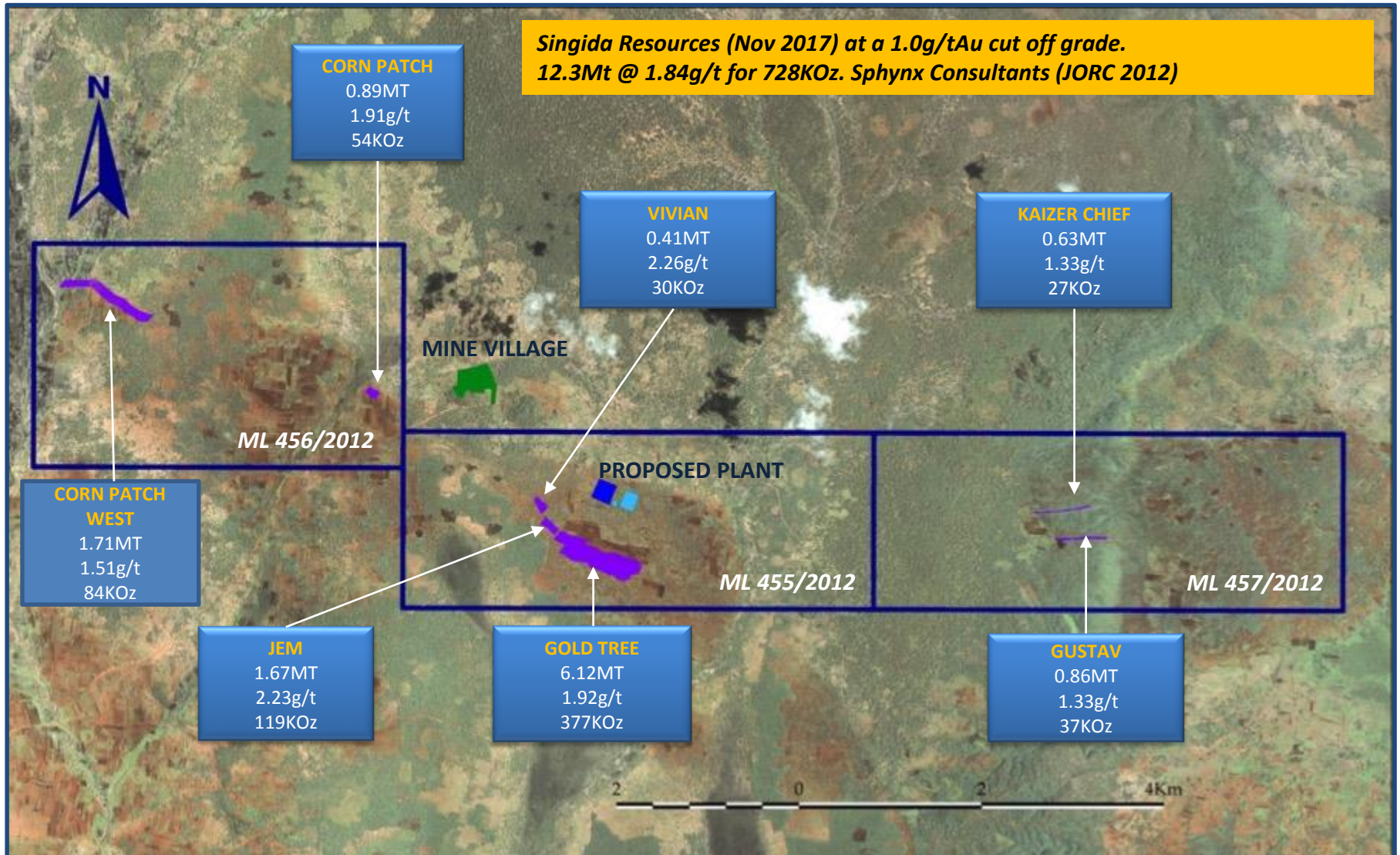


	Ilunga Underground longsection - Resource model with grade distribution, underground mine plan outline, Resource boundary for indicated & inferred category.	Scale 1:750	Plot Date 06-Oct-2017 Plot File: V\zxx	Sheet 1 of 1	3D Plot Looking North - West	NLGM
						



Singida – Resources (JORC 2012)

**Singida Resources (Nov 2017) at a 1.0g/tAu cut off grade.
12.3Mt @ 1.84g/t for 728KOz. Sphynx Consultants (JORC 2012)**



Singida JORC (2012) Resources – November 2017



Singida Resources - Nov 2017 (1g/t Cut-Off Grade)

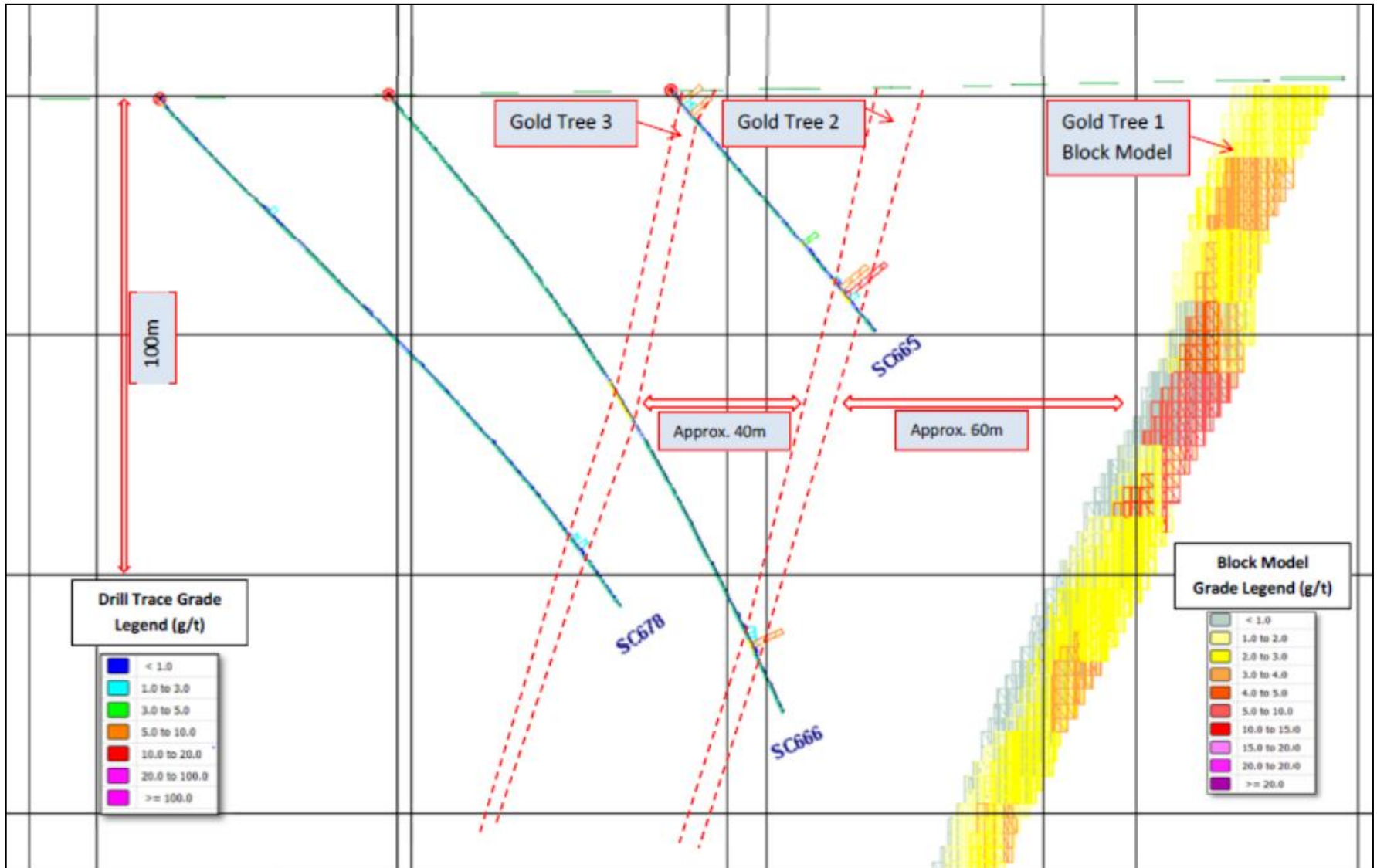
		MEASURED			INDICATED			INFERRED			TOTAL RESOURCES		
Deposit	LICENCE	TONNES	GRADE	OUNCES	TONNES	GRADE	OUNCES	TONNES	GRADE	OUNCES	TONNES	GRADE	OUNCES
CORN PATCH WEST	ML 456/2012	-	-	-	722,000	1.67	39,000	995,000	1.4	45,000	1,716,000	1.51	84,000
CORN PATCH	ML 456/2012	-	-	-	415,000	1.73	23,000	474,000	2.07	31,000	889,000	1.91	54,000
VIVIAN	ML 455/2012	-	-	-	259	2.27	19,000	153,000	2.25	11,000	412,000	2.26	30,000
JEM ZONE 1&2	ML 455/2012	387,000	2.68	33,000	541,000	2.28	40,000	741,000	1.95	46,000	1,668,000	2.23	119,000
GOLD TREE ZONE 1	ML 455/2012	522,000	3.43	58,000	575,000	2.88	53,000	2,003,000	1.77	114,000	3,099,000	2.26	225,000
GOLD TREE ZONE 2	ML 455/2012	172,000	1.51	8,000	130,000	1.31	5,000	250,000	1.2	10,000	552,000	1.32	23,000
GOLD TREE ZONE 3	ML 455/2012	295,000	1.67	16,000	303,000	1.71	17,000	1,867,000	1.61	96,000	2,464,000	1.63	129,000
KAIZER CHIEF	ML 457/2012	-	-	-	234,000	1.27	10,000	398,000	1.36	17,000	632,000	1.33	27,000
GUSTAV	ML 457/2012	128,000	1.12	5,000	435,000	1.41	20,000	295,000	1.29	12,000	858,000	1.33	37,000
TOTAL		1,504,000	2.47	120,000	3,355,259	2.09	226,000	7,176,000	1.65	382,000	12,290,000	1.84	728,000

Based on a cut-off grade of 1g/t Au

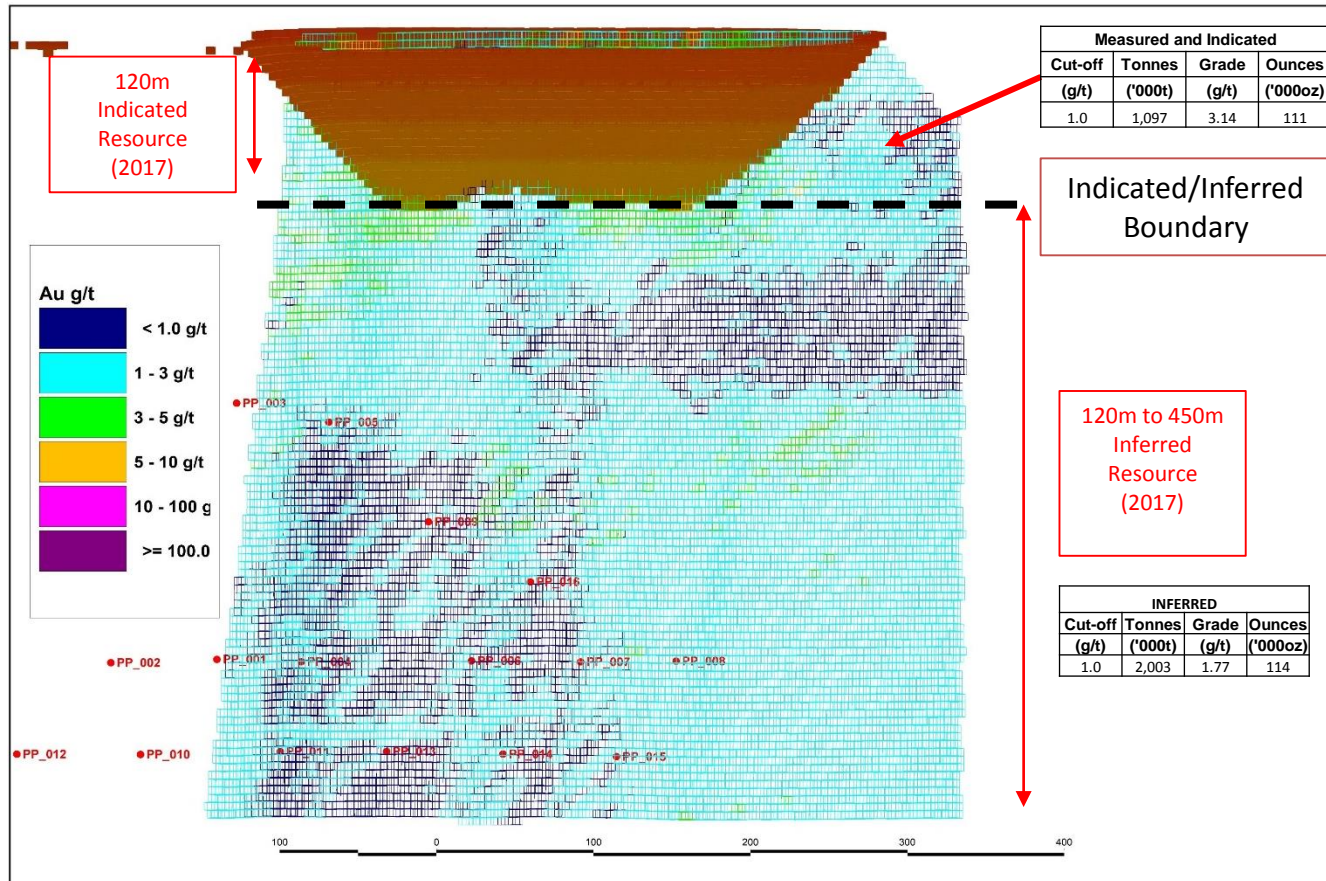


- Four Exploration licenses PL 7524/2011, PL7808/2012, PL7127/2011 and PL9622/2014 covering 69km²
- Three Mining Licenses ML 455/12, ML 456/12 and ML 457/12 were granted in 2012 covering 29.7km²
- Ten Primary Licenses PML 6040, PML6941, PML5868, PML6932, PML 6887, PML 6886, PML6841, PML6844, PML6843 and PML 6842

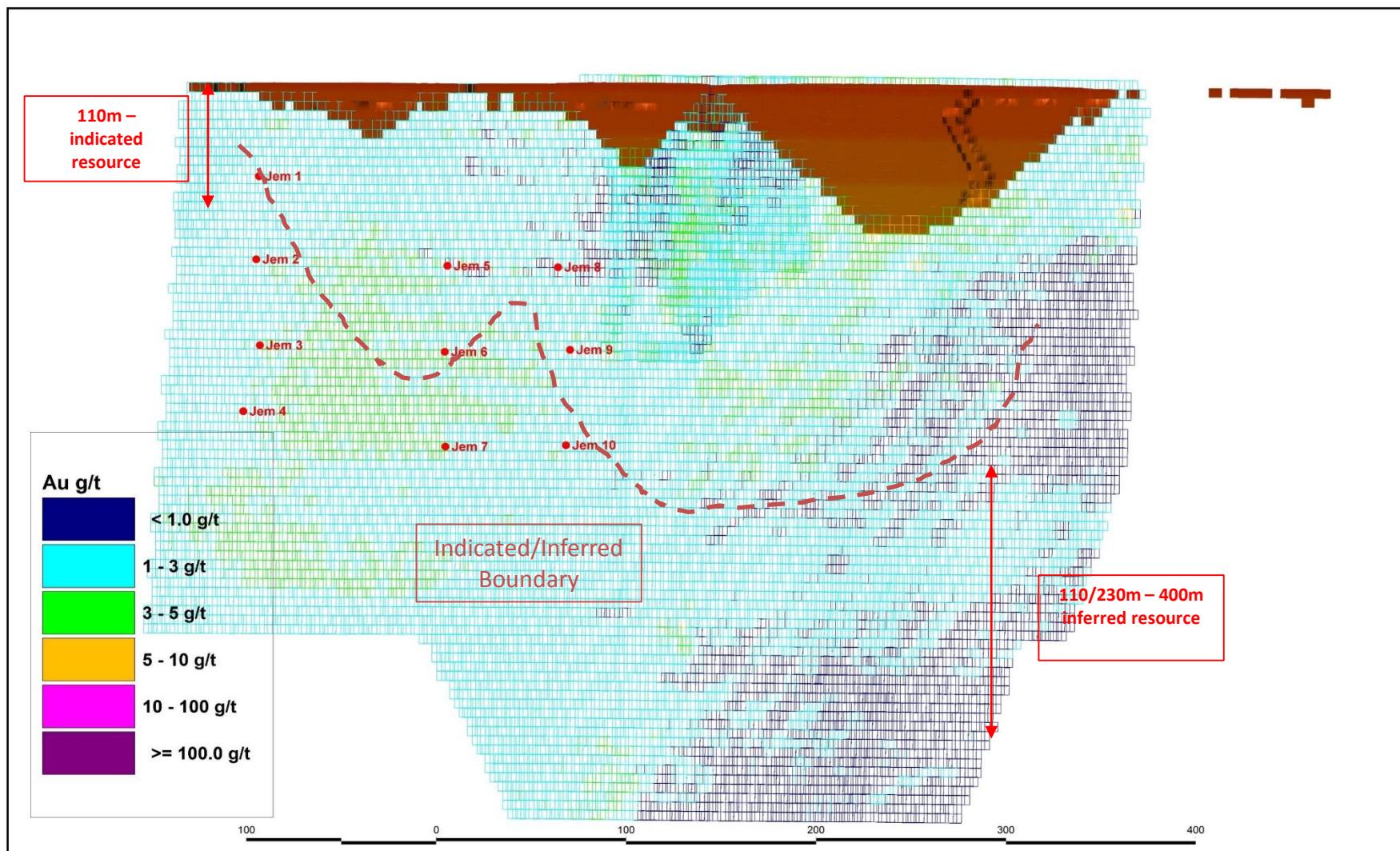
SINGIDA PROJECT – 2016 Definition Drilling Gold Tree



Gold Tree One Total Resource – Looking North



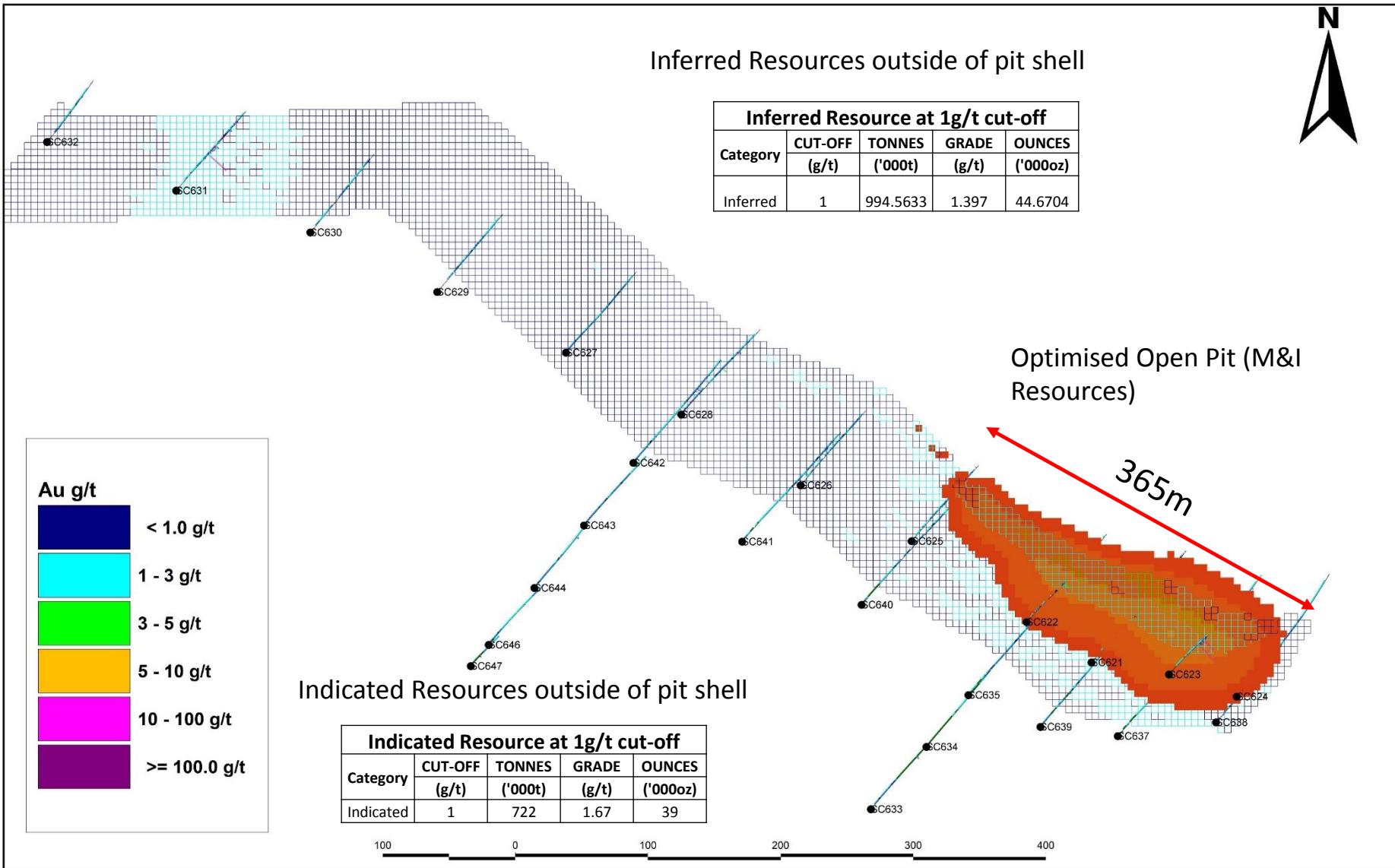
Jem Deposit Total Resource – Looking North



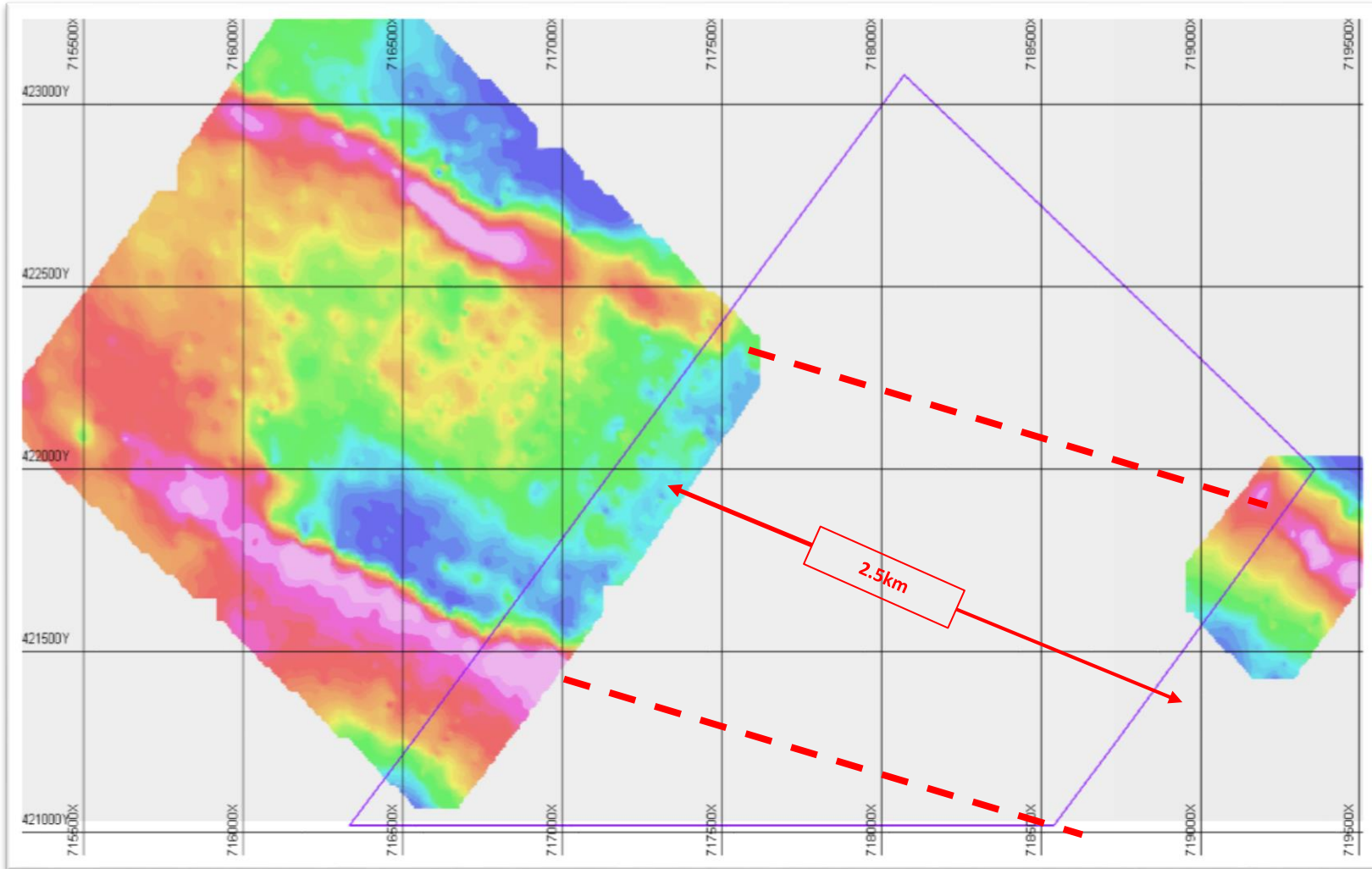


- Convert inferred resources to indicated
 - Indicated resource ends at 120m below surface
 - Shallowest holes – 220m below surface
 - Deepest holes – 450m below surface
 - Proposed drilling combined with existing drilling is designed to upgrade resource category
- Drilling to target high grade, west plunging ore shoots
- Test underground potential in phases to depth over 1500m below surface
- All near surface resources are indicated – to a depth of 120m

Cornpatch West Deposit – Plan View



Cornpatch and Cornpatch West – IP chargeability anomalies





- Indications of possible Induced Polarization anomaly extension between CP and CPW
 - Possible strike inflection of deformed structures
 - Historical targets are located on the strike inflections
- Large area – virgin ground for new targets.
 - Blue sky potential
 - Currently no resource in this area
 - Drill programs to be designed to achieve Indicated and Inferred resources
- Proposed IP program to determine IP anomalies and generate drill targets
 - Phased and cost effective approach
 - Limited trenching to follow IP program
 - Drilling to follow trenching
 - Estimated 2 month duration