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Attn: David Evans, Contract Exploration Geologist and
Angela Lorrigan, General Manager Exploration

Unity Mining Limited
Level 10, 350 Collins Street
Melbourne Vic 3000

Dear David and Angela,

**RE: Gog Range Project (EL 26/2004 'Firetower', EL 31/2004 'Firetower East',
EL 34/2007 'Quamby Bluff', EL 2/2009 'Beulah'), Tasmania, Target Generation
Summary Report**

The outcrop and drilled core were inspected during a 2-day field visit to Firetower Prospect and core shed in Deloraine conducted by David Evans in May 2012. Massive gossanous and silicified rocks were observed on top of Fire Tower hill and on steep southern slope, near rehabilitated drill sites. The assayed gold in drill core appears associated with abundant pyrite in ~1-5 centimeter-thick quartz veins within ~5-10 meters-thick silicified and sericitic stockworks hosted in rhyolitic volcanoclastics and subordinate black shale and fine grained sandstone.

The project exploration data, maps and geophysical and optical imagery were received from David Evans and Carolyn Timms.

The aerial photos, Quickbird and GoogleEarth satellite imagery and regional airborne magnetic imagery were overlain together with 1:25,000-scale geology sheets in MapInfo GIS and litho-structurally interpreted. The interpretation suggests that the E-W trending compressional segments of the Dundas Trough margin, along which Firetower and other prospects occur, were reactivated as dilational faults during a probable Mesozoic-Tertiary reactivation. This was inferred from the major northwest striking lineaments which sinistrally rotate N-S-striking fold axes and agrees with mapped Mesozoic sediments and Tertiary basalts.

The rock and soil surface geochemical samples over the entire project area were grouped and gold and copper values were Log-normalized and gridded. The most conspicuous surface copper and gold anomalies occur at Firetower, Firetower West, Gregory's Road and Lobster Rivulet prospects.

The Firetower and Firetower West gold and copper voxels (block models) were generated from drillhole data in Discover 3D using the Inverse Distance Weighting algorithm. The 1:25,000-scale topographic contours were edited locally to agree with drillhole RLs. The grade above cutoff was outlined on cross-sections to generate mineralized solids and constrain voxels. The modeled blocks were 2x2x2 meters.

The Firetower was modeled as several E-W-trending, subvertical or steeply south-dipping, ~100-250m long and 10-20m wide mineralized bodies comprising Au above 1 ppm cutoff, downhole composited to include 3 meter internal dilution, at 1 meter intervals (Appendix 1). The gold mineralization appears open down plunge within a steeply east-plunging shoot, ~100m along strike and up to ~50m wide.

The Firetower West was modeled as two parallel mineralized bodies, WNW-trending, steeply SSW-dipping, ~300m long and ~15m wide each, comprising Cu above 0.1% cutoff, downhole composited to include 3 meter internal dilution, at 1 meter intervals (Appendix 2). The copper mineralization appears open down plunge within a subvertically plunging shoot, ~100m along strike. Gold reported within the copper model generally does not correlate with copper and appears open along strike to the west.

The Firetower and Firetower West estimated resources are shown in Tables 1 and 2, below. The assumed density used in calculations was 2.7 g/cm³.

Voxel	Volume (m ³)	Weight (t)	Mean Au (ppm)	Contained Au (Oz)
Firetower (+1 ppm Au cut-off)	435,704	1,176,400	2.49	94,188

Table 1: Firetower voxel

Voxel	Volume (m ³)	Weight (t)	Mean Cu (%)	Mean Au (ppm)	Contained Cu (t)	Contained Au (Oz)
Firetower West (+0.1 % Cu cut-off)	3,570,576	9,640,555	0.23	0.06	22,424	18,600

Table 2: Firetower West voxel

11 new drill holes, 350-500m long, totaling 4,950 meters in length were proposed to be drilled at Firetower, Firetower West, Gregory's Road and Lobster Rivulet prospects (Appendix 3). They were designed to test the possible subsurface extensions of the modeled mineralized trends. The collar locations were selected nearest to vehicle tracks and by taking into consideration logistic challenges due to steep terrain.

The proposed and historic drillholes, modeled assay data and mineralized block models (voxels) are illustrated in figures and 3D view captures, in appendices 4-17.

The signature of mineralized bodies on IP and ground magnetic imagery appears tentative.

The infill rock and soil geochemical sampling is recommended all along the Dundas Trough margin.

Please let me know should you require any further explanation of this work.

Best regards,

Drazen Vukovic

Appendix 1: Firetower - downhole composited assay data used in block modeling

Hole_ID	mFrom	mTo	Au_plot_ppm	Interval	_1m_Interval
FAT046	0	1	3.7886	3.1	1
FAT046	1	2	3.7886	3.1	1
FAT046	2	3	3.7886	3.1	1
FAT046	3	4	0.37886	0.31	1
FAT046	6	7	0.532605	2.16	1
FAT046	7	8	1.77535	7.2	1
FAT046	8	9	1.77535	7.2	1
FAT046	9	10	1.77535	7.2	1
FAT046	10	11	1.77535	7.2	1
FAT046	11	12	1.77535	7.2	1
FAT046	12	13	1.77535	7.2	1
FAT046	13	13.9	1.77535	7.2	0.9
FAT047	3.1	4.1	1.135	3.6	1
FAT047	4.1	5.1	1.135	3.6	1
FAT047	5.1	6.1	1.135	3.6	1
FAT047	6.1	6.7	1.135	3.6	0.6
FAT049	6.7	7.7	1.2593	3.6	1
FAT049	7.7	8.7	1.2593	3.6	1
FAT049	8.7	9.7	1.2593	3.6	1
FAT049	9.7	10.3	1.2593	3.6	0.6
FTD001	48	49	2.088	4	1
FTD001	49	50	2.088	4	1
FTD001	50	51	2.088	4	1
FTD001	51	52	2.088	4	1
FTD001	53	54	1.835	8	1
FTD001	54	55	1.835	8	1
FTD001	55	56	1.835	8	1
FTD001	56	57	1.835	8	1
FTD001	57	58	1.835	8	1
FTD001	58	59	1.835	8	1
FTD001	59	60	1.835	8	1
FTD001	60	61	1.835	8	1
FTD002	57	58	2.18	1	1
FTD002	59	60	1.32	1	1
FTD002	76	77	1.08	1	1
FTD002	78	79	3.166667	3	1
FTD002	79	80	3.166667	3	1
FTD002	80	81	3.166667	3	1
FTD003	57	58	3.23	1	1
FTD003	68	69	1.22	1	1
FTD003	70	71	1.25	1	1

FTD003	74	75	7.69	2	1
FTD003	75	76	7.69	2	1
FTD003	89	90	1.426	5	1
FTD003	90	91	1.426	5	1
FTD003	91	92	1.426	5	1
FTD003	92	93	1.426	5	1
FTD003	93	94	1.426	5	1
FTD003	104	105	1.796667	3	1
FTD003	105	106	1.796667	3	1
FTD003	106	107	1.796667	3	1
FTD004	44	45	1.655	2	1
FTD004	45	46	1.655	2	1
FTD004	48	49	1.458333	6	1
FTD004	49	50	1.458333	6	1
FTD004	50	51	1.458333	6	1
FTD004	51	52	1.458333	6	1
FTD004	52	53	1.458333	6	1
FTD004	53	54	1.458333	6	1
FTD004	69	70	1.755	2	1
FTD004	70	71	1.755	2	1
FTD004	140	141	2.7	3	1
FTD004	141	142	2.7	3	1
FTD004	142	143	2.7	3	1
FTD004	144	145	1.4	1	1
FTD005	38	39	2.565	2	1
FTD005	39	40	2.565	2	1
FTD005	41	42	1.12	2	1
FTD005	42	43	1.12	2	1
FTD005	45	46	1.694444	9	1
FTD005	46	47	1.694444	9	1
FTD005	47	48	1.694444	9	1
FTD005	48	49	1.694444	9	1
FTD005	49	50	1.694444	9	1
FTD005	50	51	1.694444	9	1
FTD005	51	52	1.694444	9	1
FTD005	52	53	1.694444	9	1
FTD005	53	54	1.694444	9	1
FTD005	55	56	4.004545	11	1
FTD005	56	57	4.004545	11	1
FTD005	57	58	4.004545	11	1
FTD005	58	59	4.004545	11	1
FTD005	59	60	4.004545	11	1
FTD005	60	61	4.004545	11	1
FTD005	61	62	4.004545	11	1

FTD005	62	63	4.004545	11	1
FTD005	63	64	4.004545	11	1
FTD005	64	65	4.004545	11	1
FTD005	65	66	4.004545	11	1
FTD005	73	74	2.5	1	1
FTD005	76	77	1.3	1	1
FTD006	32.2	33.2	2.339474	3.8	1
FTD006	33.2	34.2	2.339474	3.8	1
FTD006	34.2	35.2	2.339474	3.8	1
FTD006	35.2	36.2	1.871579	3.04	1
FTD006	39.2	40.2	0.348	0.4	1
FTD006	40.2	41.2	1.74	2	1
FTD006	41.2	42.2	1.392	1.6	1
FTD006	44.2	45.2	0.53	0.4	1
FTD006	45.2	46.2	2.65	2	1
FTD006	46.2	47.2	2.12	1.6	1
FTD006	48.2	49.2	0.459143	1.4	1
FTD006	49.2	50.2	2.295714	7	1
FTD006	50.2	51.2	2.295714	7	1
FTD006	51.2	52.2	2.295714	7	1
FTD006	52.2	53.2	2.295714	7	1
FTD006	53.2	54.2	2.295714	7	1
FTD006	54.2	55.2	2.295714	7	1
FTD006	55.2	56	2.295714	7	0.8
FTD007	18	19	1.3	1	1
FTD007	23	24	1.17	1	1
FTD007	37	38	1.764	5	1
FTD007	38	39	1.764	5	1
FTD007	39	40	1.764	5	1
FTD007	40	41	1.764	5	1
FTD007	41	42	1.764	5	1
FTD007	43	44	1.84	1	1
FTD007	57	58	1.89	2	1
FTD007	58	59	1.89	2	1
FTD007	70	71	1.2625	4	1
FTD007	71	72	1.2625	4	1
FTD007	72	73	1.2625	4	1
FTD007	73	74	1.2625	4	1
FTD007	76	77	1.09	1	1
FTD007	78	79	1.66	1	1
FTD008	23	24	1.24	1	1
FTD008	43	44	1.86	2	1
FTD008	44	45	1.86	2	1
FTD008	57	58	8.85	1	1

FTD008	62	63	1.63	1	1
FTD008	88	89	10.8	1	1
FTD008	92	93	5.476667	3	1
FTD008	93	94	5.476667	3	1
FTD008	94	95	5.476667	3	1
FTD009	59	60	3	1	1
FTD011	6	7	1.22	1	1
FTD011	9	10	1.58	1	1
FTD011	28	29	1.53	1	1
FTD011	48	49	1.4075	4	1
FTD011	49	50	1.4075	4	1
FTD011	50	51	1.4075	4	1
FTD011	51	52	1.4075	4	1
FTD011	63	64	3.3	1	1
FTD012	82	83	1.15	1	1
FTD013	21	22	1.59	1	1
FTD013	23	24	3.1	4.5	1
FTD013	24	25	3.1	4.5	1
FTD013	25	26	3.1	4.5	1
FTD013	26	27	3.1	4.5	1
FTD013	27	28	1.55	2.25	1
FTD013	32	33	2.885333	15	1
FTD013	33	34	2.885333	15	1
FTD013	34	35	2.885333	15	1
FTD013	35	36	2.885333	15	1
FTD013	36	37	2.885333	15	1
FTD013	37	38	2.885333	15	1
FTD013	38	39	2.885333	15	1
FTD013	39	40	2.885333	15	1
FTD013	40	41	2.885333	15	1
FTD013	41	42	2.885333	15	1
FTD013	42	43	2.885333	15	1
FTD013	43	44	2.885333	15	1
FTD013	44	45	2.885333	15	1
FTD013	45	46	2.885333	15	1
FTD013	46	47	2.885333	15	1
FTD014	1	2	2.047143	14	1
FTD014	2	3	2.047143	14	1
FTD014	3	4	2.047143	14	1
FTD014	4	5	2.047143	14	1
FTD014	5	6	2.047143	14	1
FTD014	6	7	2.047143	14	1
FTD014	7	8	2.047143	14	1
FTD014	8	9	2.047143	14	1

FTD014	9	10	2.047143	14	1
FTD014	10	11	2.047143	14	1
FTD014	11	12	2.047143	14	1
FTD014	12	13	2.047143	14	1
FTD014	13	14	2.047143	14	1
FTD014	14	15	2.047143	14	1
FTD014	18	19	1.99	1	1
FTD014	37	38	1.65	2	1
FTD014	38	39	1.65	2	1
FTD015	1	2	2.126667	9	1
FTD015	2	3	2.126667	9	1
FTD015	3	4	2.126667	9	1
FTD015	4	5	2.126667	9	1
FTD015	5	6	2.126667	9	1
FTD015	6	7	2.126667	9	1
FTD015	7	8	2.126667	9	1
FTD015	8	9	2.126667	9	1
FTD015	9	10	2.126667	9	1
FTD015	26	27	2.19	1	1
FTD016	6	7	1.06	1	1
FTD016	16	17	1.2	1	1
FTD016	25	26	1.84	2	1
FTD016	26	27	1.84	2	1
FTD016	31	32	1.99	1	1
FTD016	53	54	1.02	1	1
FTD016	56	57	1.11	2	1
FTD016	57	58	1.11	2	1
FTD016	59	60	2.55	1	1
FTD017	7	8	1.47	1	1
FTD017	13	14	1.66	3	1
FTD017	14	15	1.66	3	1
FTD017	15	16	1.66	3	1
FTD017	17	18	1.704286	7	1
FTD017	18	19	1.704286	7	1
FTD017	19	20	1.704286	7	1
FTD017	20	21	1.704286	7	1
FTD017	21	22	1.704286	7	1
FTD017	22	23	1.704286	7	1
FTD017	23	24	1.704286	7	1
FTD018	0	1	1.71	4	1
FTD018	1	2	1.71	4	1
FTD018	2	3	1.71	4	1
FTD018	3	4	1.71	4	1
FTD019	60	61	1.65	2	1

FTD019	61	62	1.65	2	1
FTD019	63	64	1.29	1	1
FTD019	97	98	2.495	1	1
FTD019	98	99	1.506667	0.75	1
FTD019	99	100	3.013333	1.5	1
FTD022	40.2	41.2	1.208	0.64	1
FTD022	81.2	82.2	1.001556	1.8	1
FTD022	82.2	83.2	5.007778	9	1
FTD022	83.2	84.2	5.007778	9	1
FTD022	84.2	85.2	5.007778	9	1
FTD022	85.2	86.2	5.007778	9	1
FTD022	86.2	87.2	5.007778	9	1
FTD022	87.2	88.2	5.007778	9	1
FTD022	88.2	89.2	5.007778	9	1
FTD022	89.2	90.2	5.007778	9	1
FTD022	90.2	91.2	4.006222	7.2	1
FTD022	91.2	92.2	0.648	0.48	1
FTD022	92.2	93	1.62	1.2	0.8
FTD023	0.9	1.9	6.197327	10.1	1
FTD023	1.9	2.9	6.197327	10.1	1
FTD023	2.9	3.9	6.197327	10.1	1
FTD023	3.9	4.9	6.197327	10.1	1
FTD023	4.9	5.9	6.197327	10.1	1
FTD023	5.9	6.9	6.197327	10.1	1
FTD023	6.9	7.9	6.197327	10.1	1
FTD023	7.9	8.9	6.197327	10.1	1
FTD023	8.9	9.9	6.197327	10.1	1
FTD023	9.9	10.9	6.197327	10.1	1
FTD023	10.9	11.9	0.619733	1.01	1
FTD023	22.9	23.9	2.709	0.9	1
FTD023	23.9	24.9	0.301	0.1	1
FTD023	37.9	38.9	3.141	0.9	1
FTD023	38.9	39	3.49	1	0.1
FTD024	0	1	11.4	1	1
FTD024	11	12	0.51	0.5	1
FTD024	12	13	0.51	0.5	1
FTD024	19	20	1.104	5	1
FTD024	20	21	1.104	5	1
FTD024	21	22	1.104	5	1
FTD024	22	23	1.104	5	1
FTD024	23	24	1.104	5	1
FTD024	26	27	2.725	2	1
FTD024	27	28	2.725	2	1
FTD024	31	32	2.178333	3	1

FTD024	32	33	2.178333	3	1
FTD024	33	34	2.178333	3	1
FTD024	35	36	0.567167	0.24	1
FTD024	36	37	2.835833	1.2	1
FTD024	38	38.5	2.52	0.5	0.5
FTD025	0	1	4.52	4	1
FTD025	1	2	4.52	4	1
FTD025	2	3	4.52	4	1
FTD025	3	4	4.52	4	1
FTD025	7	8	1.793333	3	1
FTD025	8	9	1.793333	3	1
FTD025	9	10	1.793333	3	1
FTD025	20	21	1.79	1	1
FTD025	28	29	1.125	2	1
FTD025	29	30	1.125	2	1
FTD025	42	43	6.03	2	1
FTD025	43	44	6.03	2	1
FTD025	45	46	1.746667	3	1
FTD025	46	47	1.746667	3	1
FTD025	47	48	1.746667	3	1
FTD025	50	51	2.49	1	1
FTD026	5	6	4.56	1	1
FTD026	12	13	2.19	1	1
FTD026	46	47	2.69	2	1
FTD026	47	48	2.69	2	1
FTD026	49	50	2.39	1	1
FTD026	52	53	5.68	1	1
FTD026	55	56	3.45	1	1
FTD026	57	58	1.204909	1.76	1
FTD026	58	59	3.012273	4.4	1
FTD026	59	60	3.012273	4.4	1
FTD026	60	61	3.012273	4.4	1
FTD026	61	62	3.012273	4.4	1
FTD026	79	80	1.71	2	1
FTD026	80	81	1.71	2	1
FTD027	0.7	1.7	1.702609	2.3	1
FTD027	1.7	2.7	1.702609	2.3	1
FTD027	2.7	3.7	0.510783	0.69	1
FTD027	3.7	4.7	1.477	1.4	1
FTD027	4.7	5.7	2.11	2	1
FTD027	5.7	6.7	0.633	0.6	1
FTD027	9.7	10.7	0.924	0.7	1
FTD027	10.7	11.7	0.396	0.3	1
FTD027	12.7	13.7	0.728	0.7	1

FTD027	13.7	14.7	0.312	0.3	1
FTD027	18.7	19.7	0.82425	1.4	1
FTD027	19.7	20.7	1.1775	2	1
FTD027	20.7	21.7	0.35325	0.6	1
FTD027	27.7	28.7	1.43129	3.5	1
FTD027	28.7	29.7	2.0447	5	1
FTD027	29.7	30.7	2.0447	5	1
FTD027	30.7	31.7	2.0447	5	1
FTD027	31.7	32.7	2.0447	5	1
FTD027	32.7	33.7	0.61341	1.5	1
FTD027	34.7	35.7	2.177	0.7	1
FTD027	35.7	36	3.11	1	0.3
FTD028	46	47	1.07	1	1
FTD028	52	53	1	1	1
FTD028	63	64	2.585	4	1
FTD028	64	65	2.585	4	1
FTD028	65	66	2.585	4	1
FTD028	66	67	2.585	4	1
FTD028	125	126	1.215	2	1
FTD028	126	127	1.215	2	1
FTD029	30	31	1.22	1	1
FTD029	43	44	3.545	2	1
FTD029	44	45	3.545	2	1
FTD029	46	47	2.225	4	1
FTD029	47	48	2.225	4	1
FTD029	48	49	2.225	4	1
FTD029	49	50	2.225	4	1
FTD029	56	57	3.716667	3	1
FTD029	57	58	3.716667	3	1
FTD029	58	59	3.716667	3	1
FTD029	66	67	1.31	1	1
FTD029	73	74	14.32	1.2	1
FTD029	74	74.2	14.32	1.2	0.2
FTD030	60	61	1.1	1	1
FTD030	68	69	1.01	1	1
FTD031	22	23	1.05	1	1
GP-90-01	0	1	2.005417	24	1
GP-90-01	1	2	2.005417	24	1
GP-90-01	2	3	2.005417	24	1
GP-90-01	3	4	2.005417	24	1
GP-90-01	4	5	2.005417	24	1
GP-90-01	5	6	2.005417	24	1
GP-90-01	6	7	2.005417	24	1
GP-90-01	7	8	2.005417	24	1

GP-90-01	8	9	2.005417	24	1
GP-90-01	9	10	2.005417	24	1
GP-90-01	10	11	2.005417	24	1
GP-90-01	11	12	2.005417	24	1
GP-90-01	12	13	2.005417	24	1
GP-90-01	13	14	2.005417	24	1
GP-90-01	14	15	2.005417	24	1
GP-90-01	15	16	2.005417	24	1
GP-90-01	16	17	2.005417	24	1
GP-90-01	17	18	2.005417	24	1
GP-90-01	18	19	2.005417	24	1
GP-90-01	19	20	2.005417	24	1
GP-90-01	20	21	2.005417	24	1
GP-90-01	21	22	2.005417	24	1
GP-90-01	22	23	2.005417	24	1
GP-90-01	23	24	2.005417	24	1
GP-90-02	10	11	4.53	1	1
GP-90-02	19	20	1.45	2	1
GP-90-02	20	21	1.45	2	1
GP-90-02	24	25	1.07	1	1
GP-90-03	3	4	1.56	1	1
GP-90-03	5	6	4.04	3	1
GP-90-03	6	7	4.04	3	1
GP-90-03	7	8	4.04	3	1
GP-90-03	12	13	3.55	6	1
GP-90-03	13	14	3.55	6	1
GP-90-03	14	15	3.55	6	1
GP-90-03	15	16	3.55	6	1
GP-90-03	16	17	3.55	6	1
GP-90-03	17	18	3.55	6	1
GP-90-03	19	20	3.04	2	1
GP-90-03	20	21	3.04	2	1
GP-90-05	20	21	3.75	1	1
GP-90-05	22	23	1.22	1	1
GP-90-05	25	26	1.04	1	1
GP-90-06	23	24	1.19	1	1
GP-90-06	25	26	1.24	1	1
GP-90-06	27	28	2.41	1	1
GP-90-07	2	3	2.118889	9	1
GP-90-07	3	4	2.118889	9	1
GP-90-07	4	5	2.118889	9	1
GP-90-07	5	6	2.118889	9	1
GP-90-07	6	7	2.118889	9	1
GP-90-07	7	8	2.118889	9	1

GP-90-07	8	9	2.118889	9	1
GP-90-07	9	10	2.118889	9	1
GP-90-07	10	11	2.118889	9	1
GP-90-08	0	1	1.29	3	1
GP-90-08	1	2	1.29	3	1
GP-90-08	2	3	1.29	3	1
GP-90-09	29	30	1.06	1.45	1
GP-90-09	30	30.45	1.06	1.45	0.45
GP-90-10	7	8	6.337857	14	1
GP-90-10	8	9	6.337857	14	1
GP-90-10	9	10	6.337857	14	1
GP-90-10	10	11	6.337857	14	1
GP-90-10	11	12	6.337857	14	1
GP-90-10	12	13	6.337857	14	1
GP-90-10	13	14	6.337857	14	1
GP-90-10	14	15	6.337857	14	1
GP-90-10	15	16	6.337857	14	1
GP-90-10	16	17	6.337857	14	1
GP-90-10	17	18	6.337857	14	1
GP-90-10	18	19	6.337857	14	1
GP-90-10	19	20	6.337857	14	1
GP-90-10	20	21	6.337857	14	1
GP-90-10	23	24	1.74	1	1
GP-90-11	16	17	1.176667	3	1
GP-90-11	17	18	1.176667	3	1
GP-90-11	18	19	1.176667	3	1
GP-90-12	20	21	1.09	1	1
GP-90-14	9	10	1.19	1	1
GP-90-14	13	14	1.31	1	1
GP-90-16	28	29	2.189091	2.75	1
GP-90-16	29	30	2.189091	2.75	1
GP-90-16	30	30.75	2.189091	2.75	0.75
GP-90-17	21	22	1.37	1	1
GP-90-17	25	26	1.19	1	1
GP-90-17	28	29	1.29	1	1

Appendix 2: Firetower West - downhole composited assay data used in block modeling

Hole_ID	mFrom	mTo	Au_plot_ppm	Cu_ppm	Interval	_1mInterval
FAT029	13.9	14.9	0.0826	1144.5	7.2	1
FAT029	14.9	15.9	0.0826	1144.5	7.2	1
FAT029	15.9	16.9	0.0826	1144.5	7.2	1
FAT029	16.9	17.9	0.0826	1144.5	7.2	1
FAT029	17.9	18.9	0.0826	1144.5	7.2	1
FAT029	18.9	19.9	0.0826	1144.5	7.2	1
FAT029	19.9	20.9	0.0826	1144.5	7.2	1
FAT029	20.9	21.1	0.0826	1144.5	7.2	0.2
FAT031	17.5	18.5	0.105	1486	3.6	1
FAT031	18.5	19.5	0.105	1486	3.6	1
FAT031	19.5	20.5	0.105	1486	3.6	1
FAT031	20.5	21.1	0.105	1486	3.6	0.6
FTD032	33	34	0.009	1462	2	1
FTD032	34	35	0.009	1462	2	1
FTD032	53	54	0.04	1974	1	1
FTD032	59	60	0.44	1371.5	2	1
FTD032	60	61	0.44	1371.5	2	1
FTD032	87	88	0.84	2287	1	1
FTD032	92	93	0.3	1227	1	1
FTD032	95	96	0.22	1003	1	1
FTD032	103	104	0.125	1944.833	18	1
FTD032	104	105	0.125	1944.833	18	1
FTD032	105	106	0.125	1944.833	18	1
FTD032	106	107	0.125	1944.833	18	1
FTD032	107	108	0.125	1944.833	18	1
FTD032	108	109	0.125	1944.833	18	1
FTD032	109	110	0.125	1944.833	18	1
FTD032	110	111	0.125	1944.833	18	1
FTD032	111	112	0.125	1944.833	18	1
FTD032	112	113	0.125	1944.833	18	1
FTD032	113	114	0.125	1944.833	18	1
FTD032	114	115	0.125	1944.833	18	1
FTD032	115	116	0.125	1944.833	18	1
FTD032	116	117	0.125	1944.833	18	1
FTD032	117	118	0.125	1944.833	18	1
FTD032	118	119	0.125	1944.833	18	1
FTD032	119	120	0.125	1944.833	18	1
FTD032	120	121	0.125	1944.833	18	1
FTD032	126	127	0.03	1048	1	1
FTD032	130	131	0.02	1235	1	1
FTD033	4.2	5.2	0.18	1072	3	1

FTD033	5.2	6.2	0.18	1072	3	1
FTD033	6.2	7.2	0.18	1072	3	1
FTD033	11.2	12.2	0.004917	468.57	1.2	1
FTD033	12.2	13.2	0.024583	2342.85	6	1
FTD033	13.2	14.2	0.024583	2342.85	6	1
FTD033	14.2	15.2	0.024583	2342.85	6	1
FTD033	15.2	16.2	0.024583	2342.85	6	1
FTD033	16.2	17.2	0.024583	2342.85	6	1
FTD033	17.2	18.2	0.019667	1874.28	4.8	1
FTD033	24.2	25.2	0.00312	246.32	1	1
FTD033	25.2	26.2	0.0156	1231.6	5	1
FTD033	26.2	27.2	0.0156	1231.6	5	1
FTD033	27.2	28.2	0.0156	1231.6	5	1
FTD033	28.2	29.2	0.0156	1231.6	5	1
FTD033	29.2	30.2	0.01248	985.28	4	1
FTD033	34.2	35.2	0.005021	636.2143	5.6	1
FTD033	35.2	36.2	0.025107	3181.071	28	1
FTD033	36.2	37.2	0.025107	3181.071	28	1
FTD033	37.2	38.2	0.025107	3181.071	28	1
FTD033	38.2	39.2	0.025107	3181.071	28	1
FTD033	39.2	40.2	0.025107	3181.071	28	1
FTD033	40.2	41.2	0.025107	3181.071	28	1
FTD033	41.2	42.2	0.025107	3181.071	28	1
FTD033	42.2	43.2	0.025107	3181.071	28	1
FTD033	43.2	44.2	0.025107	3181.071	28	1
FTD033	44.2	45.2	0.025107	3181.071	28	1
FTD033	45.2	46.2	0.025107	3181.071	28	1
FTD033	46.2	47.2	0.025107	3181.071	28	1
FTD033	47.2	48.2	0.025107	3181.071	28	1
FTD033	48.2	49.2	0.025107	3181.071	28	1
FTD033	49.2	50.2	0.025107	3181.071	28	1
FTD033	50.2	51.2	0.025107	3181.071	28	1
FTD033	51.2	52.2	0.025107	3181.071	28	1
FTD033	52.2	53.2	0.025107	3181.071	28	1
FTD033	53.2	54.2	0.025107	3181.071	28	1
FTD033	54.2	55.2	0.025107	3181.071	28	1
FTD033	55.2	56.2	0.025107	3181.071	28	1
FTD033	56.2	57.2	0.025107	3181.071	28	1
FTD033	57.2	58.2	0.025107	3181.071	28	1
FTD033	58.2	59.2	0.025107	3181.071	28	1
FTD033	59.2	60.2	0.025107	3181.071	28	1
FTD033	60.2	61.2	0.025107	3181.071	28	1
FTD033	61.2	62.2	0.025107	3181.071	28	1
FTD033	62.2	63.2	0.020086	2544.857	22.4	1

FTD033	72.2	73.2	0.007267	665.8	0.6	1
FTD033	73.2	74.2	0.036333	3329	3	1
FTD033	74.2	75.2	0.036333	3329	3	1
FTD033	75.2	76	0.036333	3329	3	0.8

Appendix 3: Proposed holes - designed collar locations and downhole surveys

Firetower – proposed holes collars

HOLE_ID	LOCATIONX	LOCATIONY	LOCATIONZ	LENGTH
DH1	446149.6	5405477	682.9742	450
DH2	446131.8	5405486	684.365	450
DH3	446169.7	5405468	680.9346	450

Firetower – proposed holes survey table

HOLE_ID	DISTANCE	AZIMUTH	DIP
DH1	0	180	60
DH1	50	180	57.5
DH1	100	180	55
DH1	150	180	52.5
DH1	200	180	50
DH1	250	180	47.5
DH1	300	180	45
DH1	350	180	42.5
DH1	400	180	40
DH1	450	180	37.5
DH2	0	185	60
DH2	50	187	57.5
DH2	100	189	55
DH2	150	191	52.5
DH2	200	193	50
DH2	250	195	47.5
DH2	300	197	45
DH2	350	199	42.5
DH2	400	201	40
DH2	450	203	37.5
DH3	0	175	60
DH3	50	173	57.5
DH3	100	171	55
DH3	150	169	52.5
DH3	200	167	50
DH3	250	165	47.5
DH3	300	163	45
DH3	350	161	42.5
DH3	400	159	40
DH3	450	157	37.5

Firetower West – proposed holes collars

HOLE_ID	LOCATION X	LOCATION Y	LOCATION Z	LENGTH
DH1	443362.5	5407045	326.7567	400
DH2	443050.8	5407138	304.8445	450

Firetotower West – proposed holes survey table

HOLE_ID	DISTANCE	AZIMUTH	DIP
DH1	0	200	55
DH1	50	200	52
DH1	100	200	49
DH1	150	200	46
DH1	200	200	43
DH1	250	200	40
DH1	300	200	37
DH1	350	200	34
DH1	400	200	31
DH2	0	200	70
DH2	50	200	67.5
DH2	100	200	65
DH2	150	200	62.5
DH2	200	200	60
DH2	250	200	57.5
DH2	300	200	55
DH2	350	200	52.5
DH2	400	200	50
DH2	450	200	47.5

Gregory's Road – proposed holes collars

HOLE_ID	LOCATIONX	LOCATIONY	LOCATIONZ	LENGTH
DH1	449140.3	5406920	298.4579	500
DH2	449784.5	5406113	357.3662	500
DH3	449474.7	5406569	322.0238	500

Gregory's Road – proposed holes survey table

HOLE_ID	DISTANCE	AZIMUTH	DIP
DH1	0	225	60
DH1	50	225	57.5
DH1	100	225	55
DH1	150	225	52.5
DH1	200	225	50
DH1	250	225	47.5
DH1	300	225	45
DH1	350	225	42.5
DH1	400	225	40
DH1	450	225	37.5
DH1	500	225	35
DH2	0	225	60
DH2	50	225	57.5
DH2	100	225	55
DH2	150	225	52.5
DH2	200	225	50
DH2	250	225	47.5
DH2	300	225	45
DH2	350	225	42.5
DH2	400	225	40
DH2	450	225	37.5
DH2	500	225	35
DH3	0	225	60
DH3	50	225	57.5
DH3	100	225	55
DH3	150	225	52.5
DH3	200	225	50
DH3	250	225	47.5
DH3	300	225	45
DH3	350	225	42.5
DH3	400	225	40
DH3	450	225	37.5
DH3	500	225	35

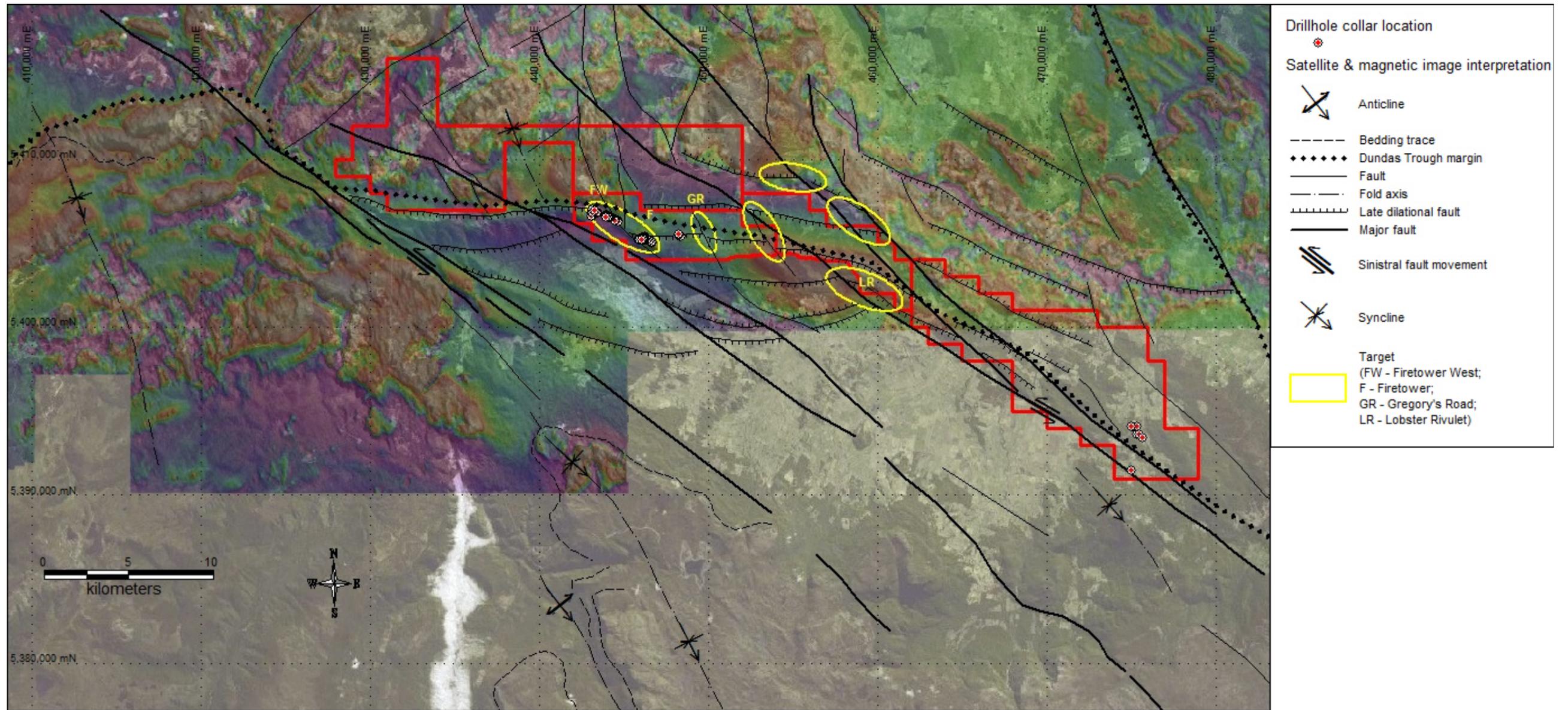
Lobster Rivulet – proposed holes collars

HOLE_ID	LOCATIONX	LOCATIONY	LOCATIONZ	LENGTH
DH1	459349.9	5403206	228.0858	500
DH2	460060.1	5402696	212.2254	350
DH3	459647.9	5402935	182.655	400

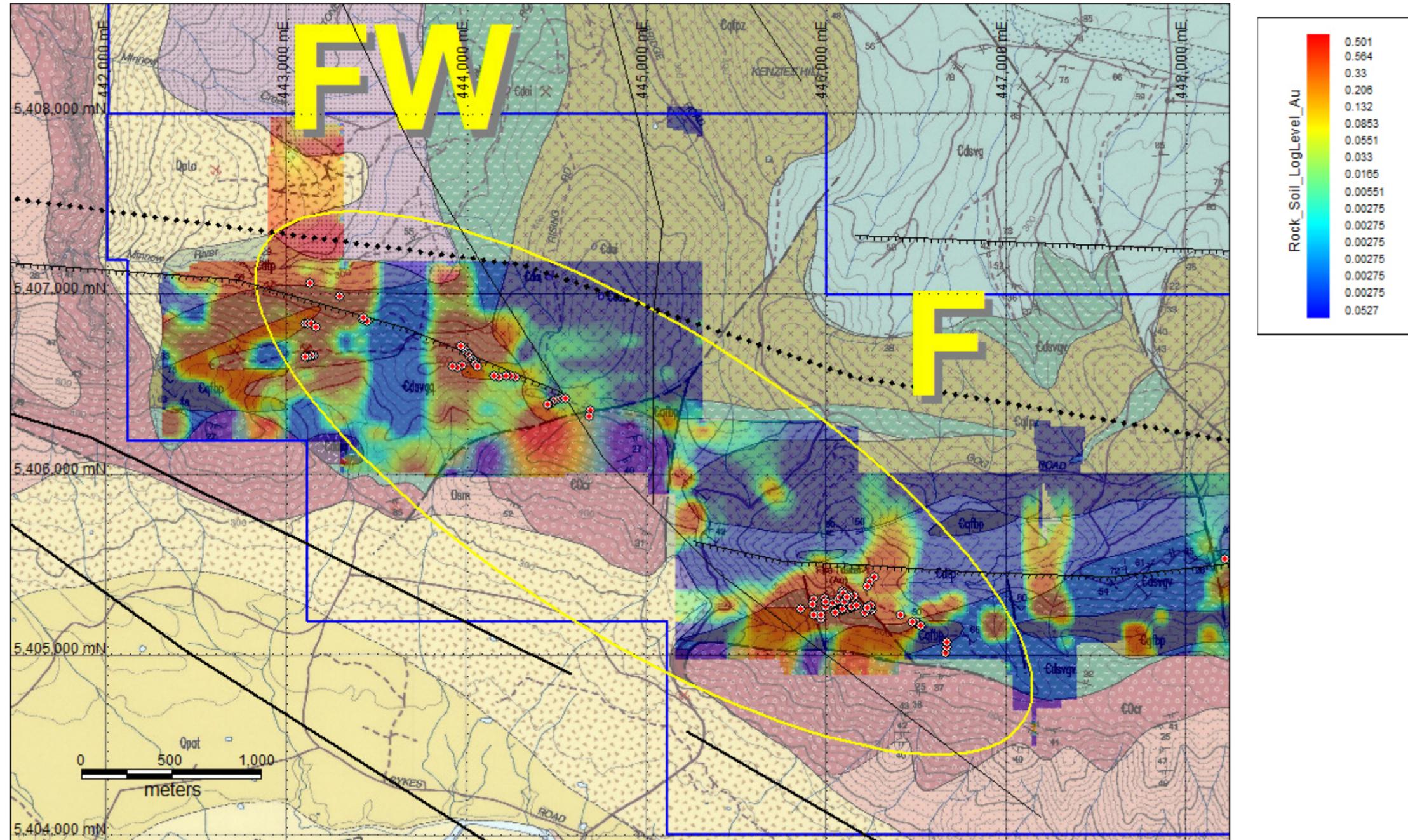
Lobster Rivulet – proposed holes survey table

HOLE_ID	DISTANCE	AZIMUTH	DIP
DH1	0	225	60
DH1	50	225	57.5
DH1	100	225	55
DH1	150	225	52.5
DH1	200	225	50
DH1	250	225	47.5
DH1	300	225	45
DH1	350	225	42.5
DH1	400	225	40
DH1	450	225	37.5
DH1	500	225	35
DH2	0	225	60
DH2	50	225	57.5
DH2	100	225	55
DH2	150	225	52.5
DH2	200	225	50
DH2	250	225	47.5
DH2	300	225	45
DH2	350	225	42.5
DH3	0	225	60
DH3	50	225	57.5
DH3	100	225	55
DH3	150	225	52.5
DH3	200	225	50
DH3	250	225	47.5
DH3	300	225	45
DH3	350	225	42.5
DH3	400	225	40

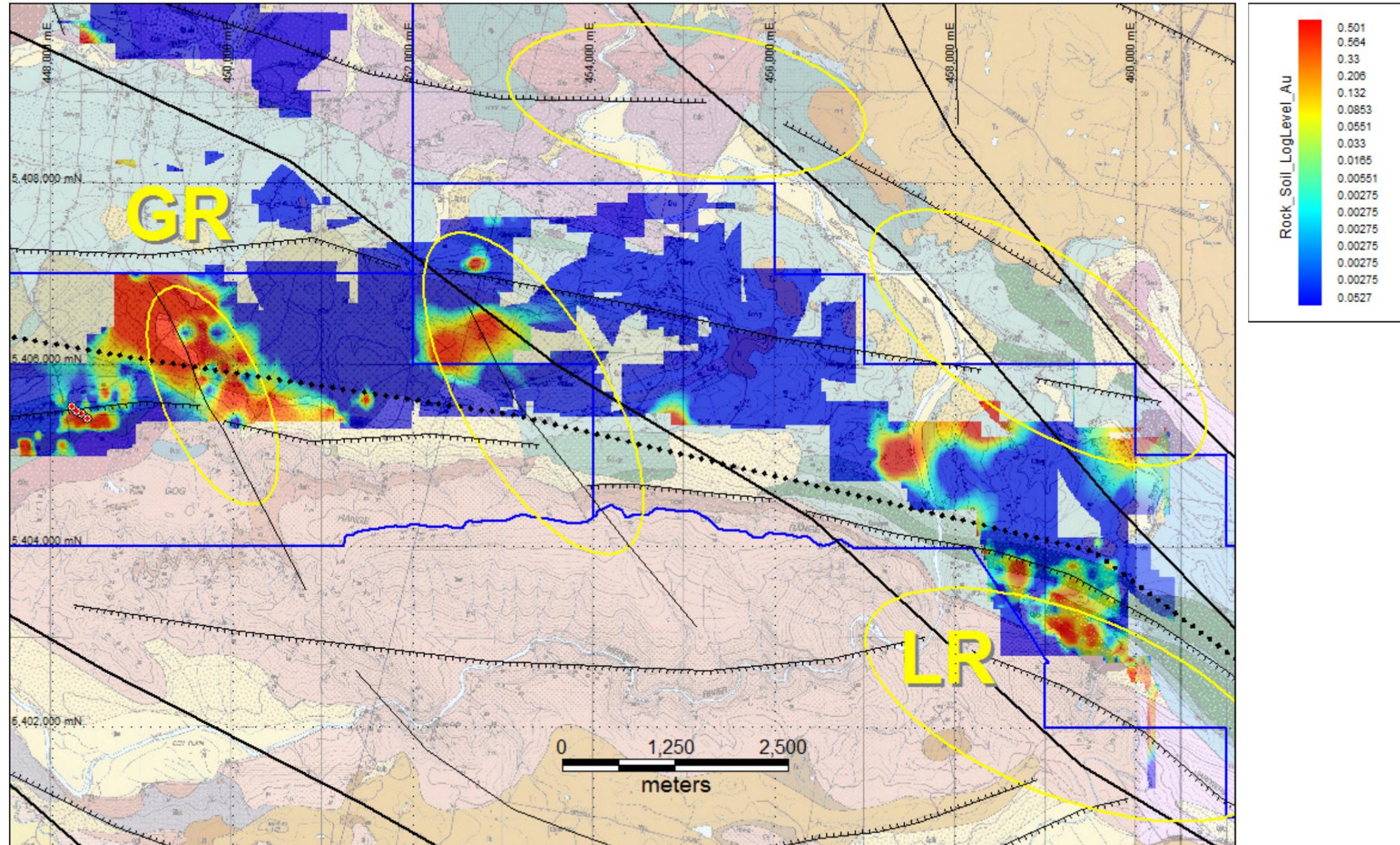
Appendix 4: 1:250,000-scale structural interpretation and regional targets based on satellite and airborne imagery



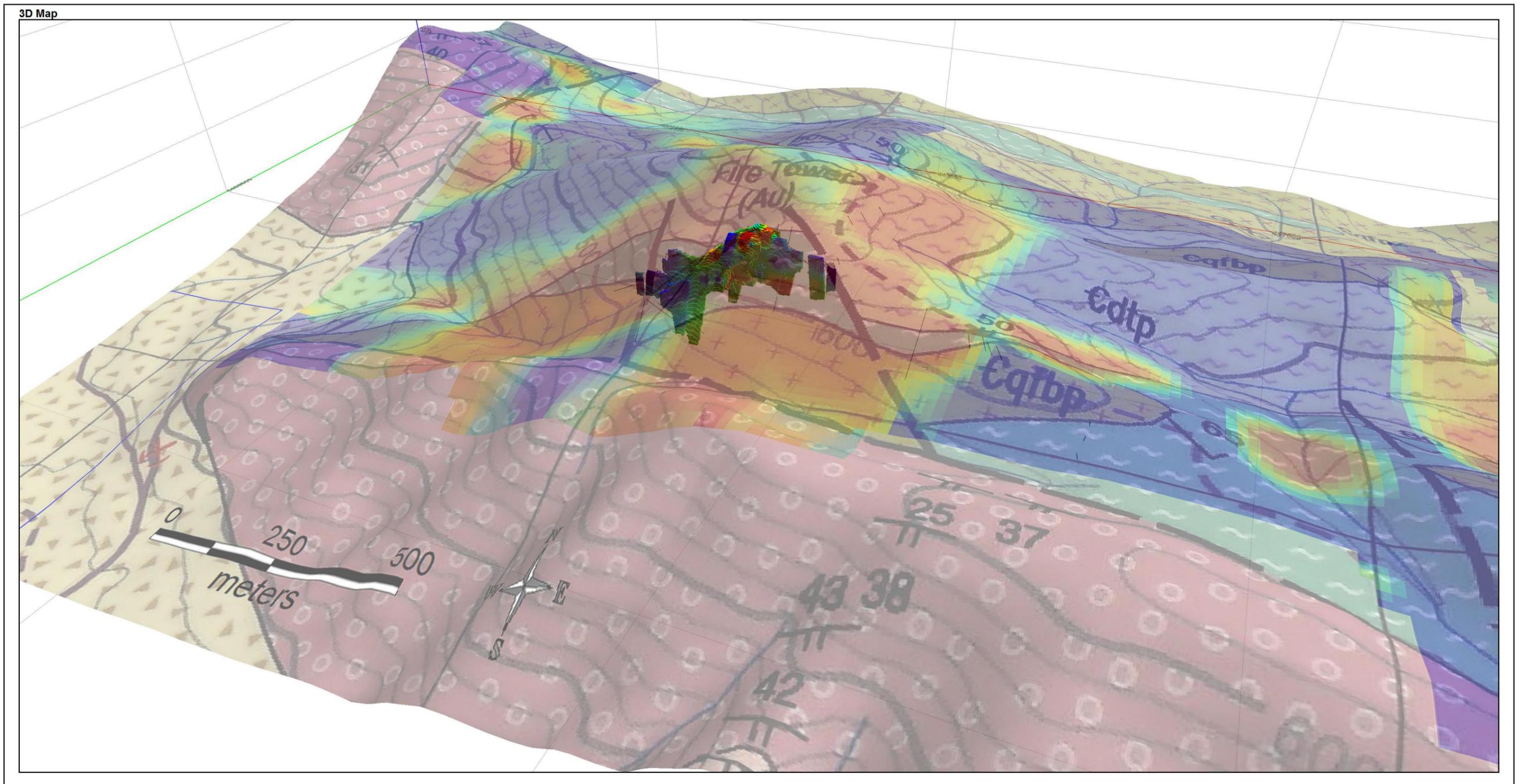
Appendix 5: Firetower and Firetower West area – regional targets and image interpretation on gridded Log-normalized Au in rocks and soil, tenement boundary (blue outline) and historic drillhole collars (red points) on geology map backdrop (Gog sheet 1:25,000)



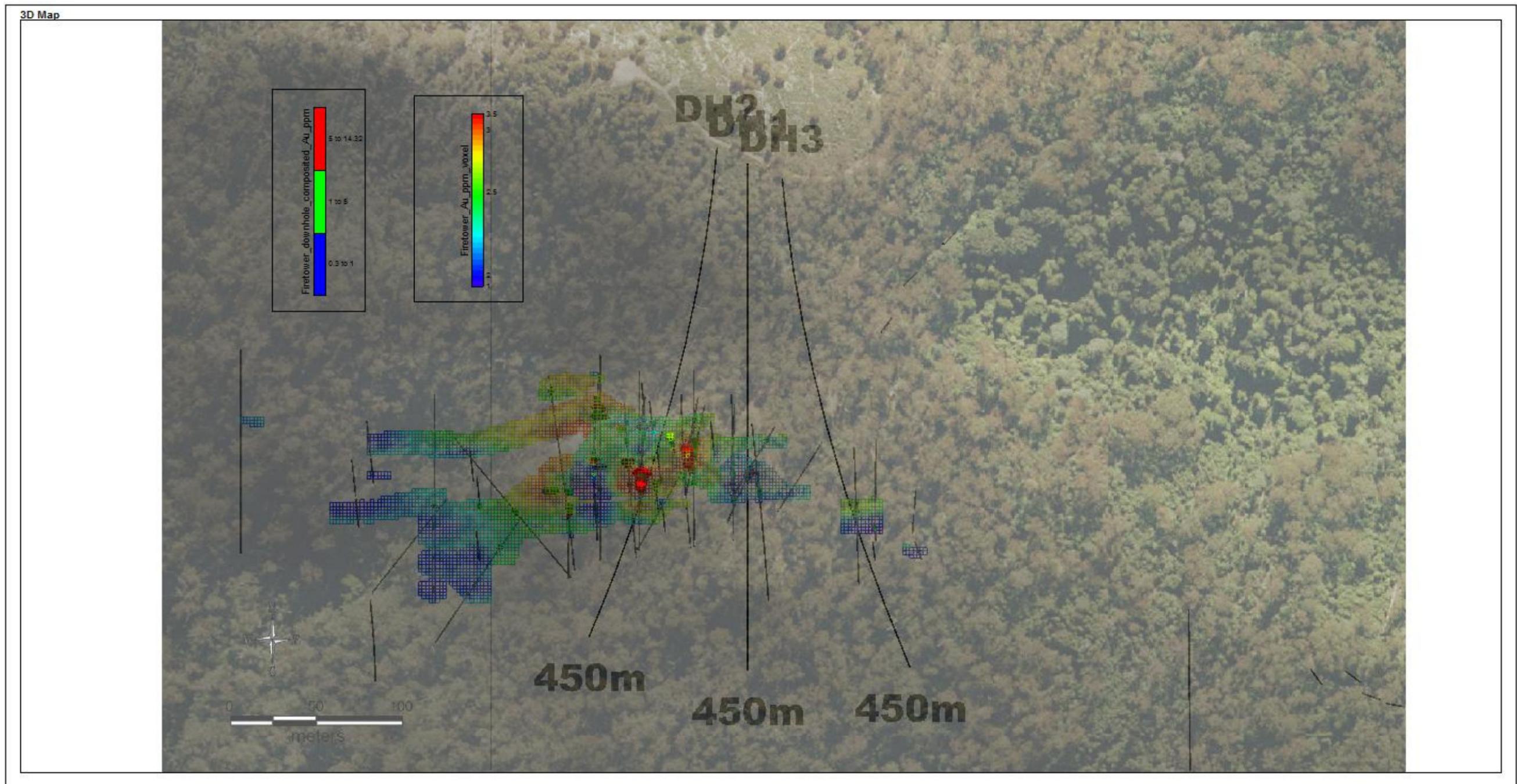
Appendix 6: Gregory's Road and Lobster Rivulet area – regional targets and image interpretation on gridded Log-normalized Au in rocks and soil, tenement boundary (blue outline) and historic drillhole collars (red points) on geology map backdrop (Gog and Deloraine sheets 1:25,000)



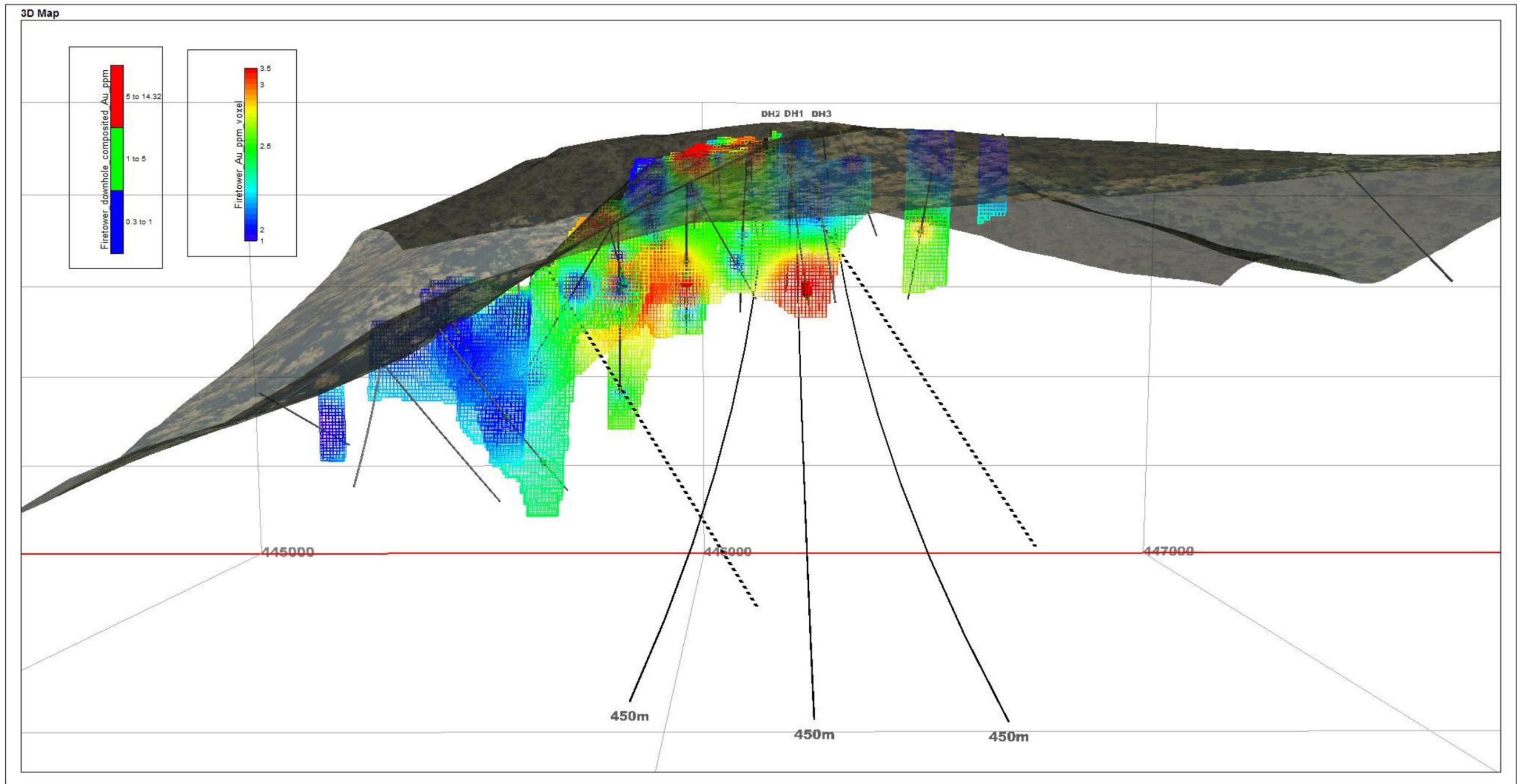
Appendix 7: Firetower – oblique 3D view to NNW of gridded surface Au and geology draped over topography on Firetower gold voxel



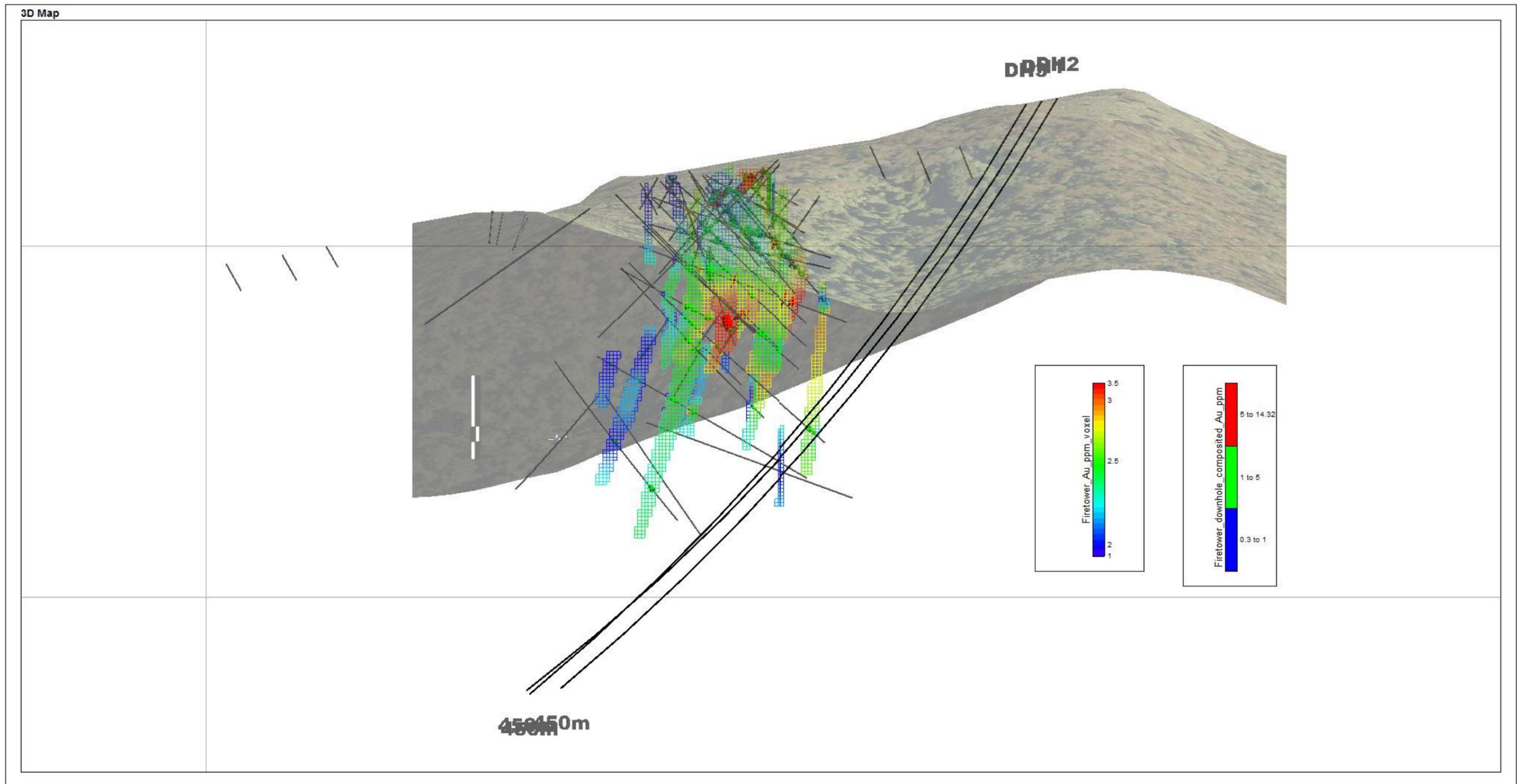
Appendix 8: Orthogonal view of aerial photo drape over topographic model on historic and proposed (DH1, DH2, DH3) drillholes plan and Firetower gold (voxel) block model



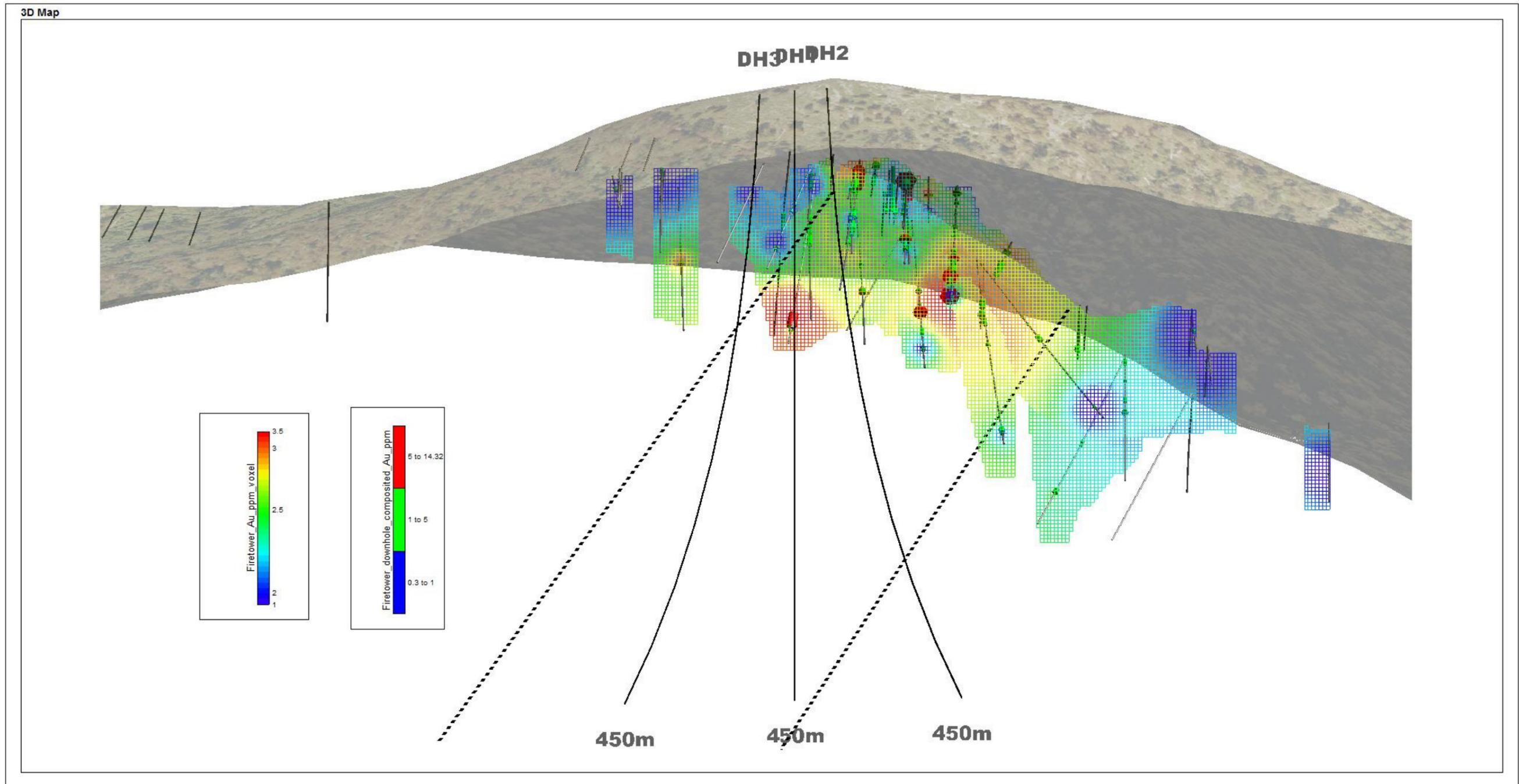
Appendix 9: Oblique view to north of Firetower gold voxel, down plunge target (between dashed lines), historic and proposed (DH1, DH2, DH3) drillholes



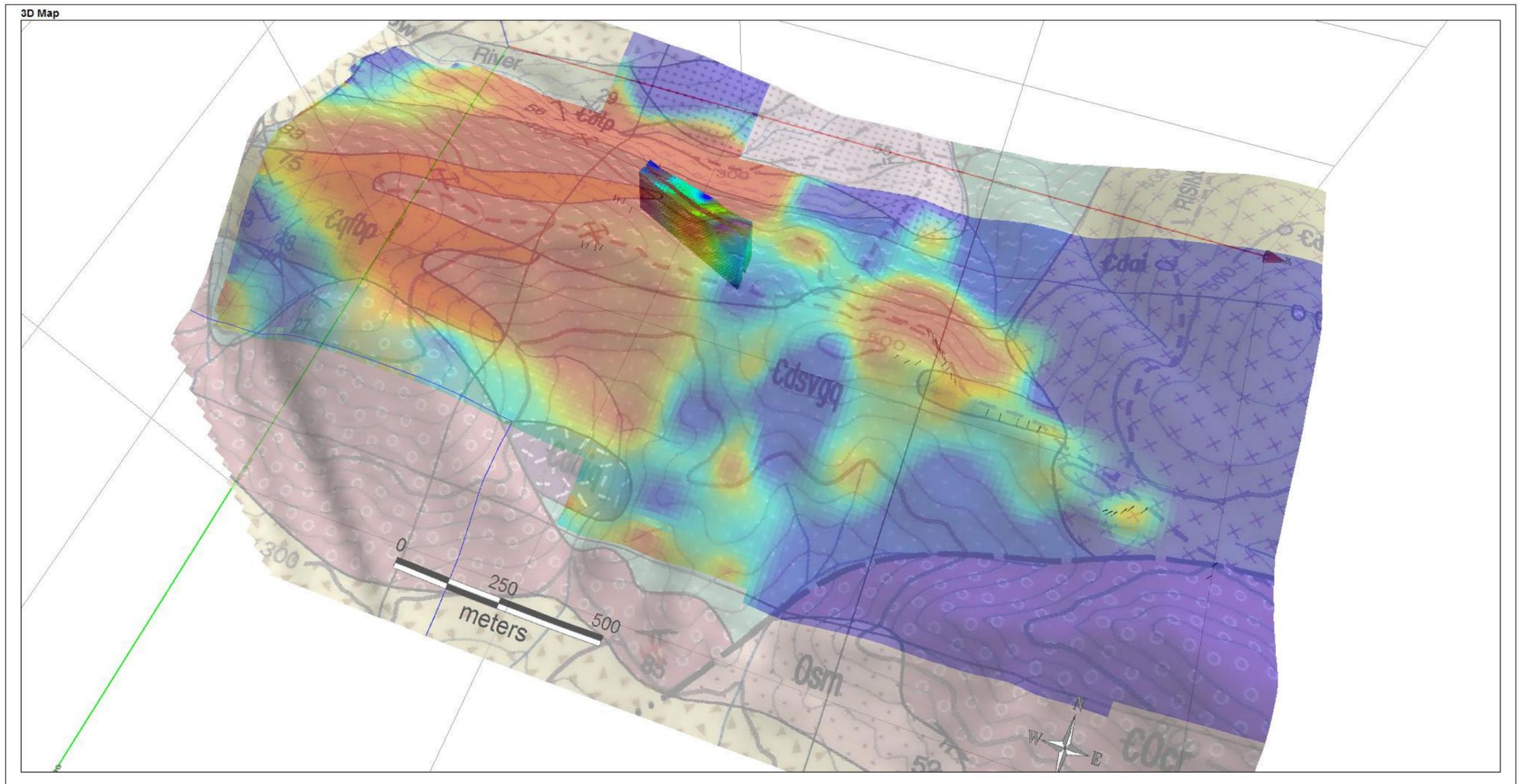
Appendix 10: Orthographic view to west (cross-section) of Firetower gold voxel, historic and proposed (DH1, DH2, DH3) drillholes



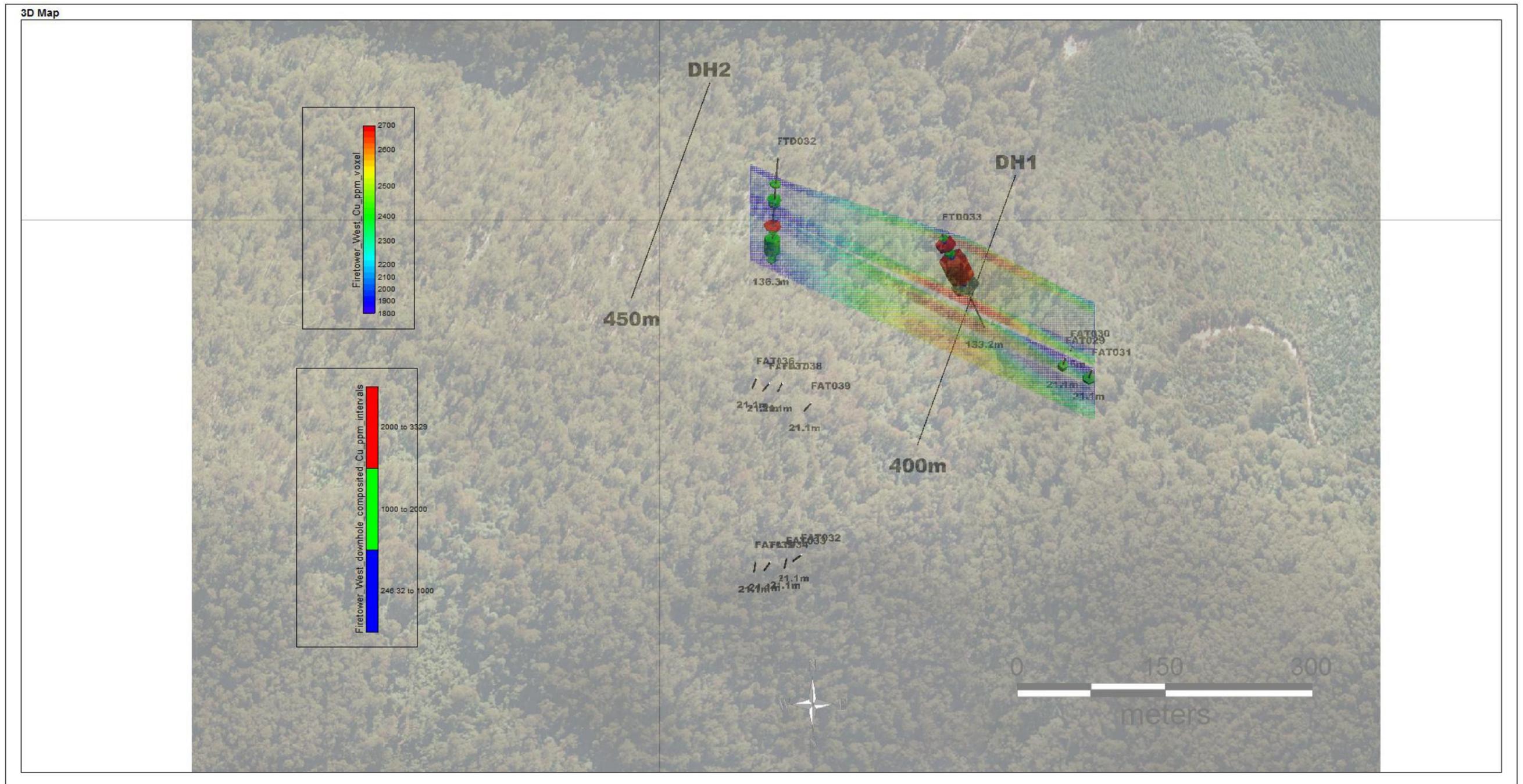
Appendix 11: Orthographic view to south (long section) of Firetower gold voxel, down plunge target (between dashed lines), historic and proposed (DH1, DH2, DH3) drillholes



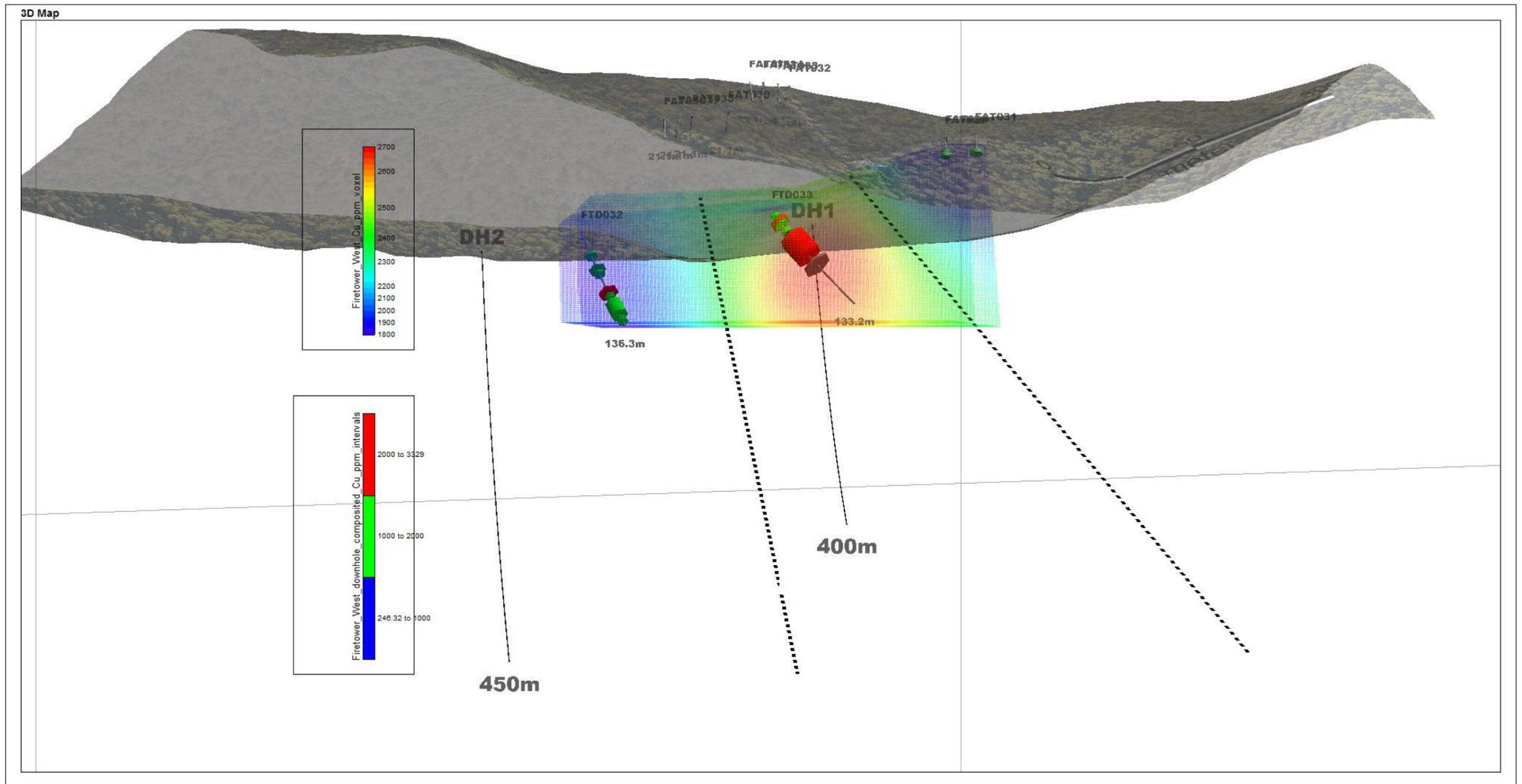
Appendix 12: Firetower West – 3D oblique view of gridded Cu at surface on geology and Cu voxel



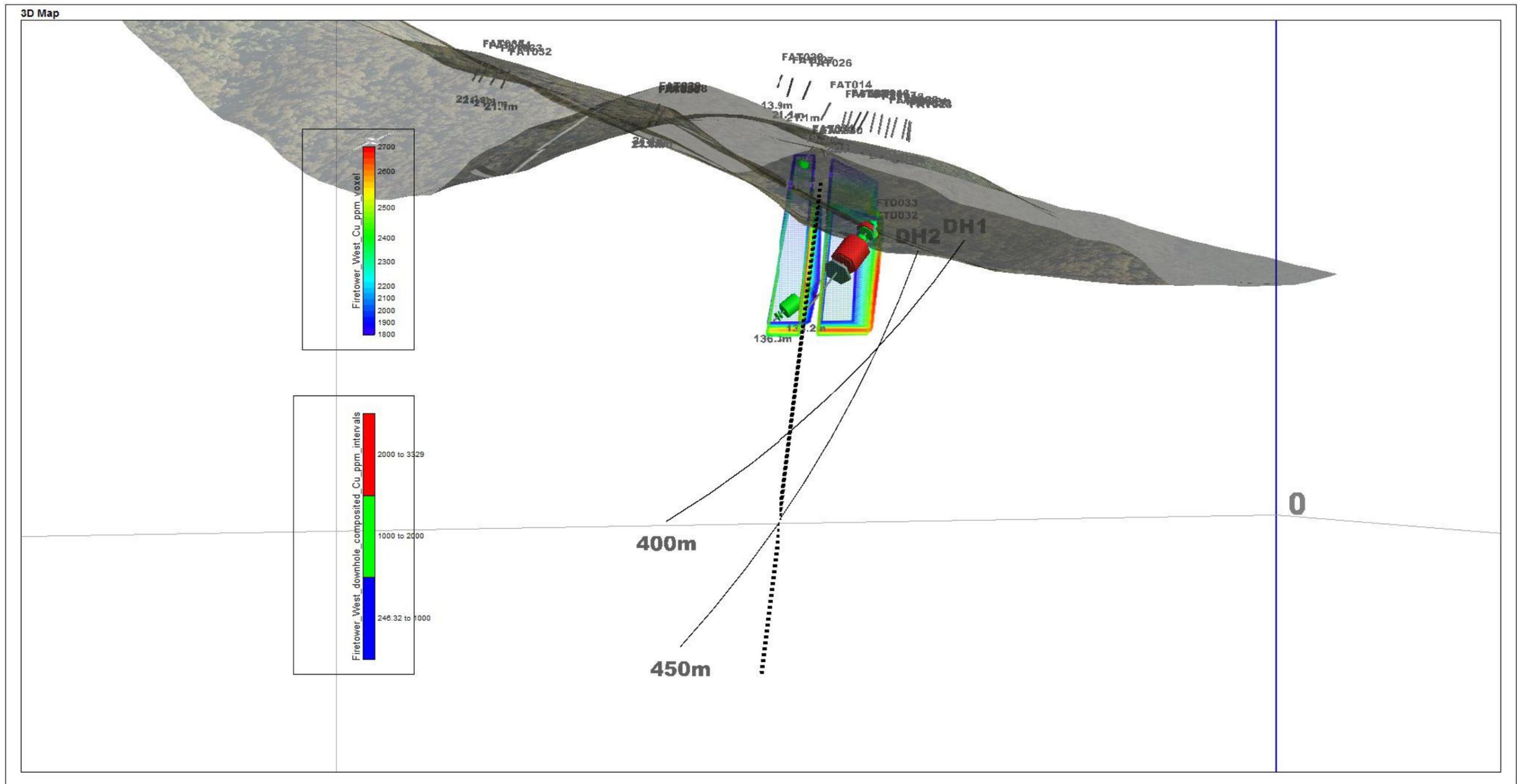
Appendix 13: Firetower West – 3D orthographic plan view of air photo on historic and proposed (DH1, DH2) holes and Cu voxel



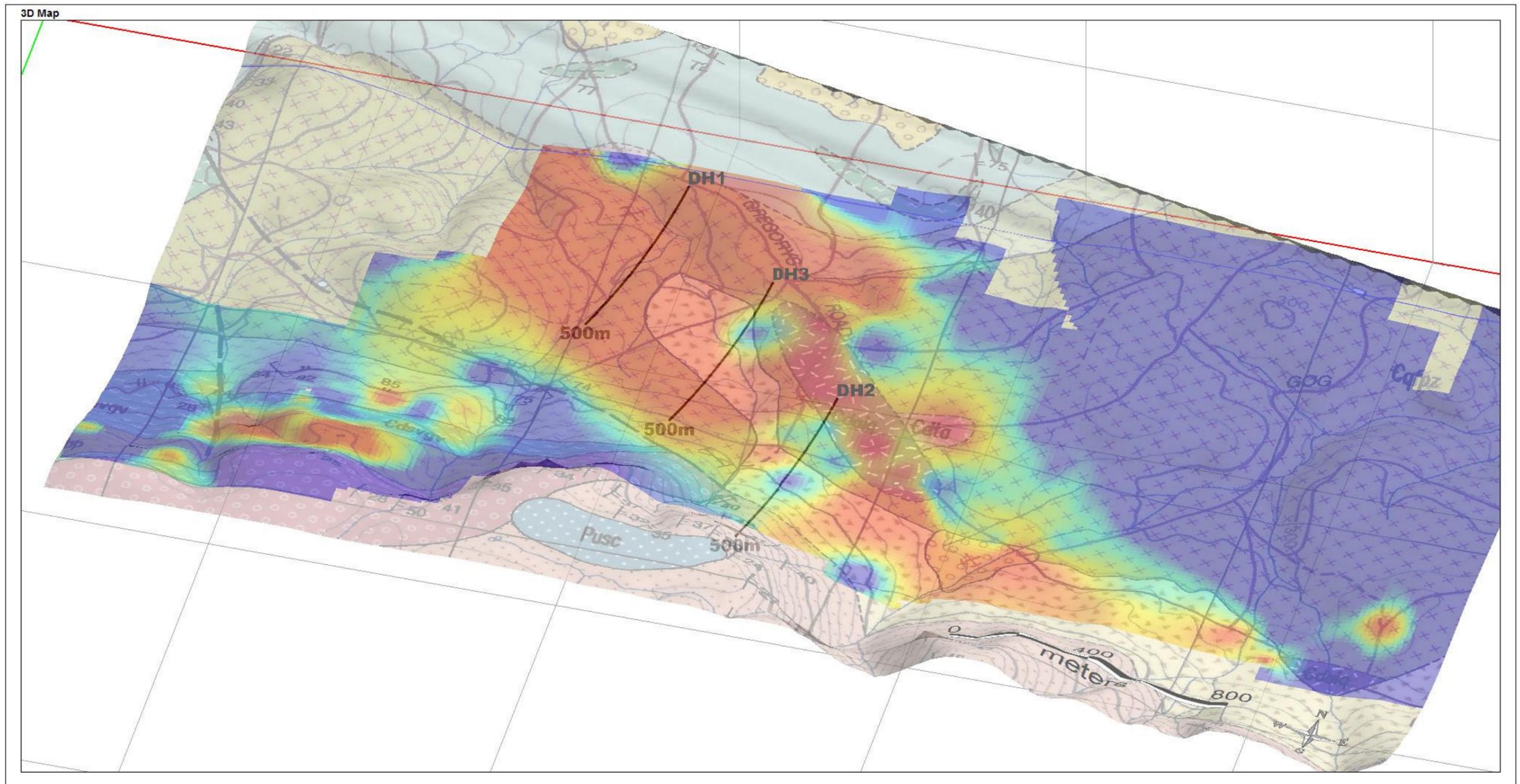
Appendix 14: Firetower West – 3D view to NNE of Cu voxel, historic and proposed (DH1, DH2) drillholes and down-plunge mineralization trend (between dashed lines)



Appendix 15: Firetower West – view to WNW perpendicular to Cu voxel dip plane (cross-section), historic and proposed (DH1, DH2) drillholes and down-plunge mineralization trend plane (dashed line)



Appendix 16: Gregory's Road – 3D oblique view of gridded surface Au and geology draped on topography and the proposed drillholes (DH1, DH2, DH3)



Appendix 17: Lobster Rivulet – 3D oblique view of gridded surface Au and geology draped on topography and the proposed drillholes (DH1, DH2, DH3)

