

ASHGILL AUSTRALIA Pty.Ltd

ACN 100 667 650 ABN 66 100 667 650

Geologist. Baker Khudeira

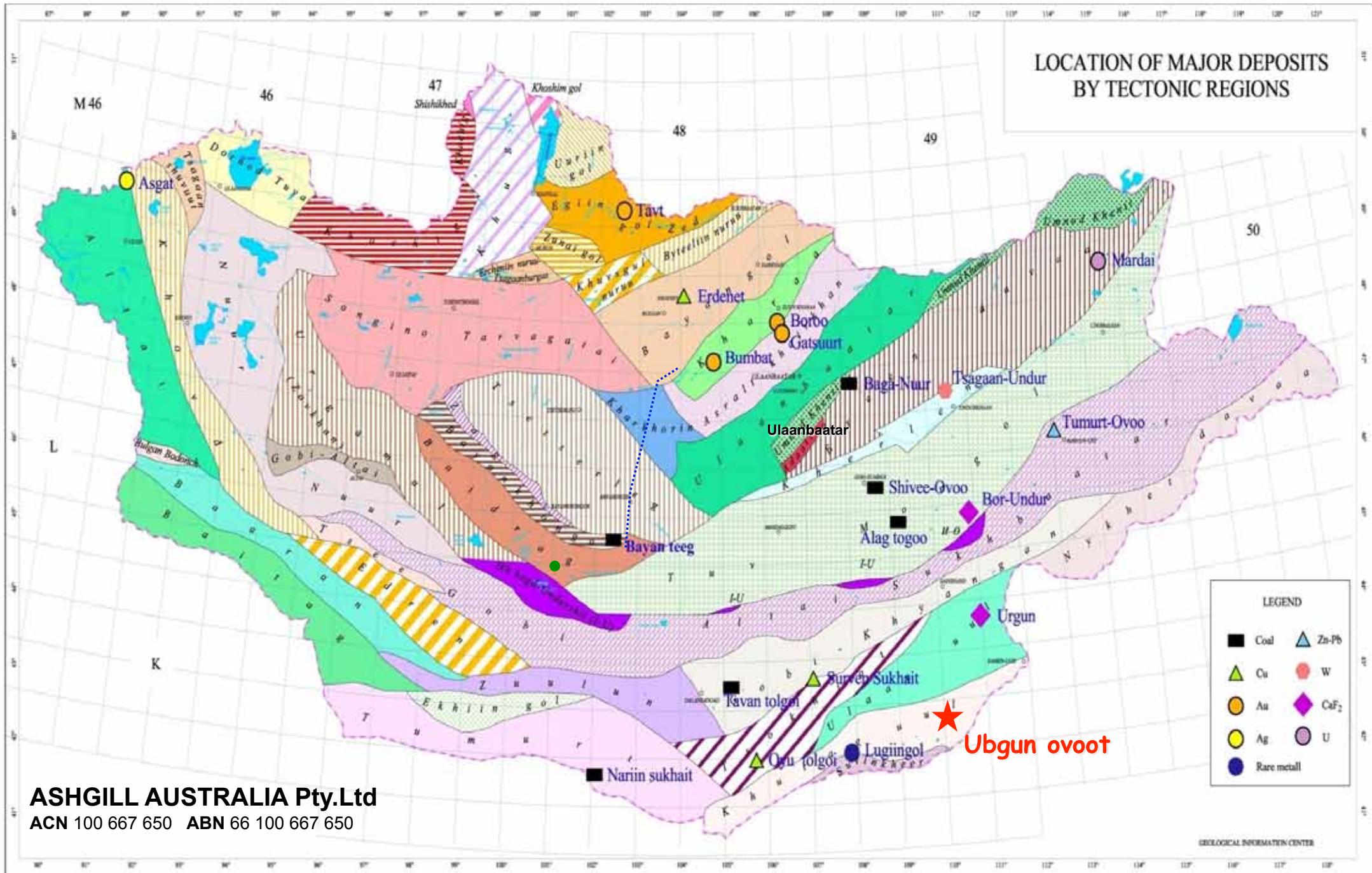
Geological Presentation

Ubgun Oboot

Gobi Gold Project

www.ashgill.com.au

Location Map



Ulaan Undur

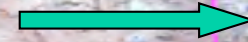
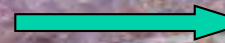


Image Map of Ubgun Ovoot Area

Ubgun Ovoot-2



Ubgun Ovoot-1



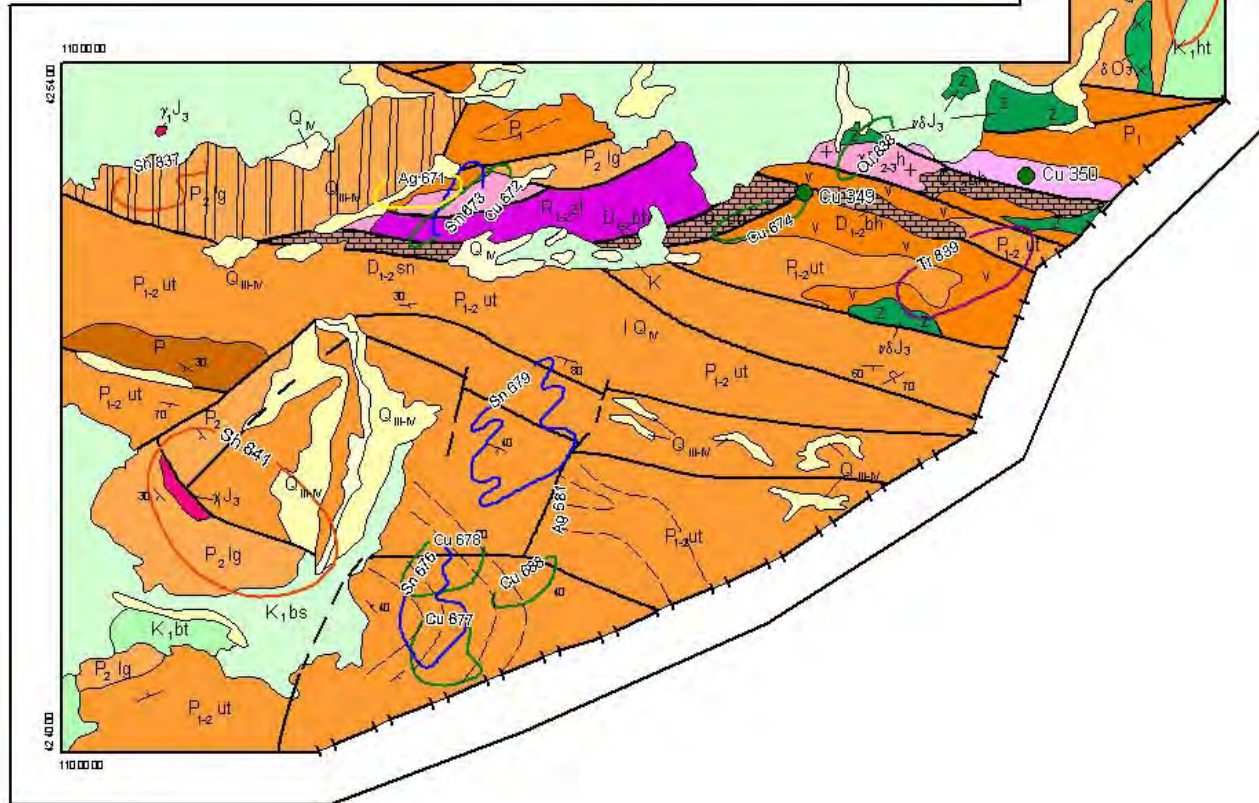
Haruul Tolgoi

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GEOLOGICAL MAP
AREA OF UVGUN TOLGOI, SHIVEET ULAAN UUL
Scale 1:200 000
K-49-40,41



LEGEND

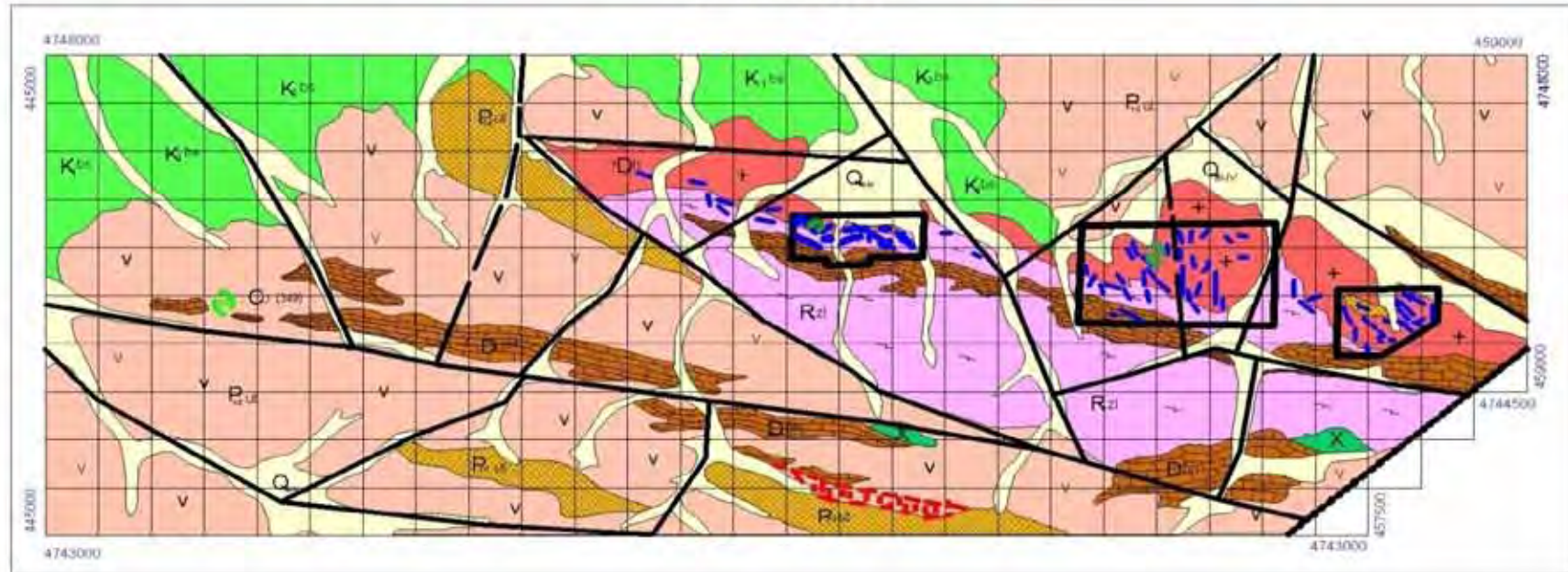
- Modern alluvial -proluvial depris, sand and clay
- Middle-upper quarternary. Gravel, silt, sand and sandstone.
- Upper cretaceous. Bayanshiree formation. Conglomerate, sand, sandstone, clay
- Middle permian. Lugin gol formation. Conglomerate, sand, gravel, shale.
- Lower-middle permian Uvgun tolgoi formation. Andesite, dacit
- Lower permian nonsegmented sediments. andesite, dacite
- Lower -middle devonian Burged khar uul formation. sand, shale, andesite, dacite, and rhyolite
- Lower -middle devonian. Limestone
- Lower -middle riphean. Tseel formation. Gneiss, granite gneiss, shale
- Lower riphean. Granite
- Lower-middle devonian. Khatanbulag complex. graniodiorite, granite
- Lower jurassic. gabbro, gabbrodiorite, granite
- Upper ordovician diorite
- Fault
- Geological boundary
- Beds position
- Granite
- Gabbro
- MINERIAL RESOURCES*

 - Copper occurence and its number
 - Dispersion oreall
 - Copper geochemical dispersion oreall and its number
 - Tin geochemical dispersion oreall and its number
 - Silver geochemical dispersion oreall and its number
 - Sheelite geochemical dispersion oreall and its number

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GEOLOGICAL MAP OF AREA " SHIVEET ULAAN UUL"

Scale 1: 50 000



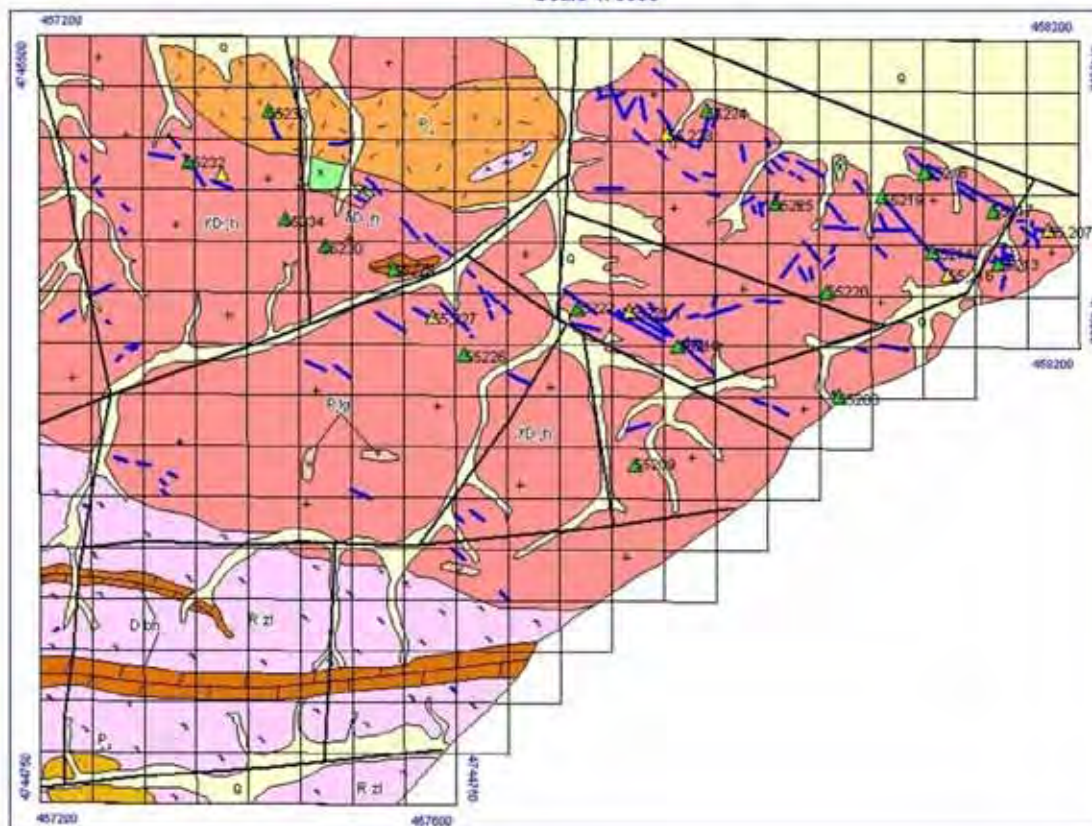
LEGEND			
	Quaternary		Lower Devonian granite
	Lower Cretaceous Baynshiree		Lower Riphean granite-gneiss
	Upper jurassic		Quartz vein
	Lower-middle Permian rhyolite		Fault
	Lower-middle Permian andesite		Copper mineralized point
	Lower Devonian limestone, metamimestone, marbled limestone		Hydrothermally altered zone

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GEOLOGICAL MAP OF AREA "HARUUL TOLGOI"

Scale 1: 5000



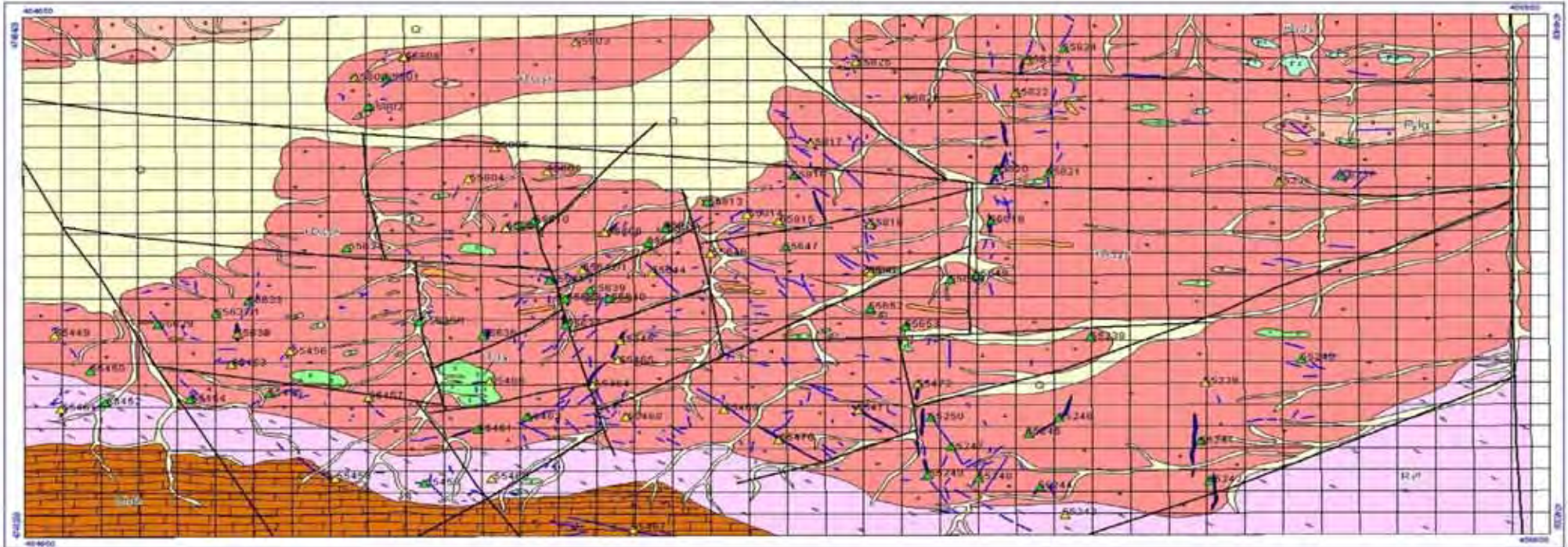
Analytical result of chip samples

#	Sample number	Analytical data						
		Au ppm	Cu ppm	Ag ppm	Sample number	Au ppm	Cu ppm	Ag ppm
1	5220	36	626	12	5222	0.11	0	446
2	5225	0.01	14	150	5224	0.01	0	0
3	5210	18	245	14	5228	0	0	288
4	5213	16	140	13	5226	0.19	35	810
5	5214	12	90	16	5228	0	0	810
6	5215	0.1	13	300	5225	0	0	205
7	5217	0.02	16	16	5224	0	0	0
8	5218	41	210	19	5232	0	0	26
9	5219	0.04	9	140	5231	0.02	0	0
10	5221	36	285	21	5234	0	0	121
11	5224	0	0	0				

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GEOLOGICAL MAP OF AREA 'UVGUN OVOOT-1'
Scale 1: 5000



LEGEND

- Quaternary
- Upper Permian andesite
- Upper Jurassic gabbro-diorite
- Upper Jurassic diorite
- Lower Devonian Diavole granite
- Lower Devonian limestone, metamorphosed, rhyolite limestone
- Lower Permian gneiss - granite gneiss - metagneiss
- Upper Permian rhyolite
- Quartz vein
- Fault
- Chip samples analysed in laboratory
- Chip samples

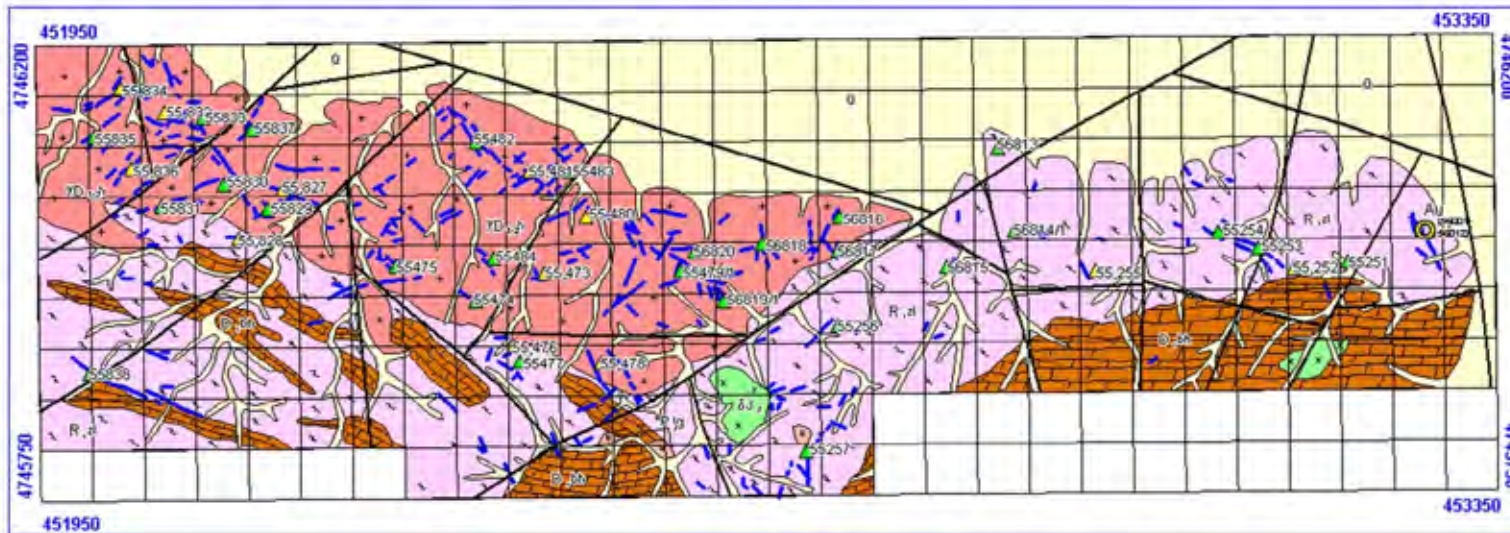
Analytical result of chip samples

№	Sample number	Analytical data			№	Sample number	Analytical data		
		Fe ²⁺	Fe ³⁺	Fe ^{total}			Fe ²⁺	Fe ³⁺	Fe ^{total}
1	55237	0.54	41	130	24	55218	0.51	32	80
2	55238	0.54	101	131	25	55219	0.51	32	80
3	55240	0.54	4	131	26	55220	0.51	32	80
4	55241	0.57	19	245	27	55221	0.51	32	80
5	55242	0.57	5	120	28	55222	0.51	32	80
6	55244	0.18	11	285	29	55223	0.51	32	80
7	55245	0.01	9	215	30	55224	0.51	32	80
8	55246	0.08	21	2000	31	55225	0.51	32	80
9	55247	0.03	10	480	32	55226	0.51	32	80
10	55248	0.04	13	290	33	55227	0.51	32	80
11	55249	0.04	7	230	34	55228	0.51	32	80
12	55250	0.04	11	240	35	55229	0.51	32	80
13	55252	0.03	20	360	36	55230	0.51	32	80
14	55251	0.03	20	360	37	55231	0.51	32	80
15	55254	0.03	13	230	38	55232	0.51	32	80
16	55255	0.01	10	120	39	55233	0.51	32	80
17	55256	0.04	14	240	40	55234	0.51	32	80
18	55257	0.04	11	115	41	55235	0.51	32	80
19	55259	0.03	10	480	42	55236	0.51	32	80
20	55261	0.03	10	145	43	55237	0.51	32	80
21	55262	0.01	9	230	44	55238	0.51	32	80
22	55263	0.01	9	230	45	55239	0.51	32	80
23	55264	0.01	9	230	46	55240	0.51	32	80
24	55265	0.01	9	230	47	55241	0.51	32	80
25	55266	0.01	9	230	48	55242	0.51	32	80
26	55267	0.01	9	230	49	55243	0.51	32	80
27	55268	0.01	9	230	50	55244	0.51	32	80
28	55269	0.01	9	230	51	55245	0.51	32	80
29	55270	0.01	9	230	52	55246	0.51	32	80

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GEOLOGICAL MAP OF AREA "UVGUN OVOOT-2"

Scale 1: 5000



Analytical result of chip samples

N	Sample number	Analytical data									
		Au	Cu	Ag	Pb	Zn	As	Mn	Bi	Sb	
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
1	55251	0.02	3		34	3					
2	55253	0.03	15		5	5					
3	55254		8			5					
4	55256	0.08	22		8	4	105				
5	55257	0.09	40		120	14	470			43	
6	55474	0.01	52		32	21				28	
7	55475	0.12	35		75	22	185				
8	55477	0.12	18		22	4	305				
9	55479/1	0.01	4		17	15					
10	55482	0.03	19		17	11	75				
11	55483	0.05	4		8	6	90				
12	55484	0.08	28		30	15	339				
13	55829	0.12	20		34	5	200			13	
14	55830	0.14	20		10	5	190				
15	55831	0.18	84		160	32	350			30	

N	Sample number	Analytical data									
		Au	Cu	Ag	Pb	Zn	As	Mn	Bi	Sb	
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
16	55833	2.26	154		215	31	305			41	
17	55835	0.35	495		1220	94	950			63	
18	55837	0.11	463		389	73	230			89	
19	55838	0.33	470	5	2010	80	225			18	
20	55812	0.01	9		11	6					
21	55814	0.01	8		10	17	310				
22	55814/1	0.01	4		19	21					
23	55815	0.02	21		75	48				15	
24	55816	0.02	204		208	27				38	
25	55817	0.03	8		18	36	275			30	
26	55818	0.15	19		20	14	5500				
27	55819	0.09	7		18	11	550				
28	55819/1	0.08	12		19	18	1470				
29	55820	2.41	239		947	29	710				

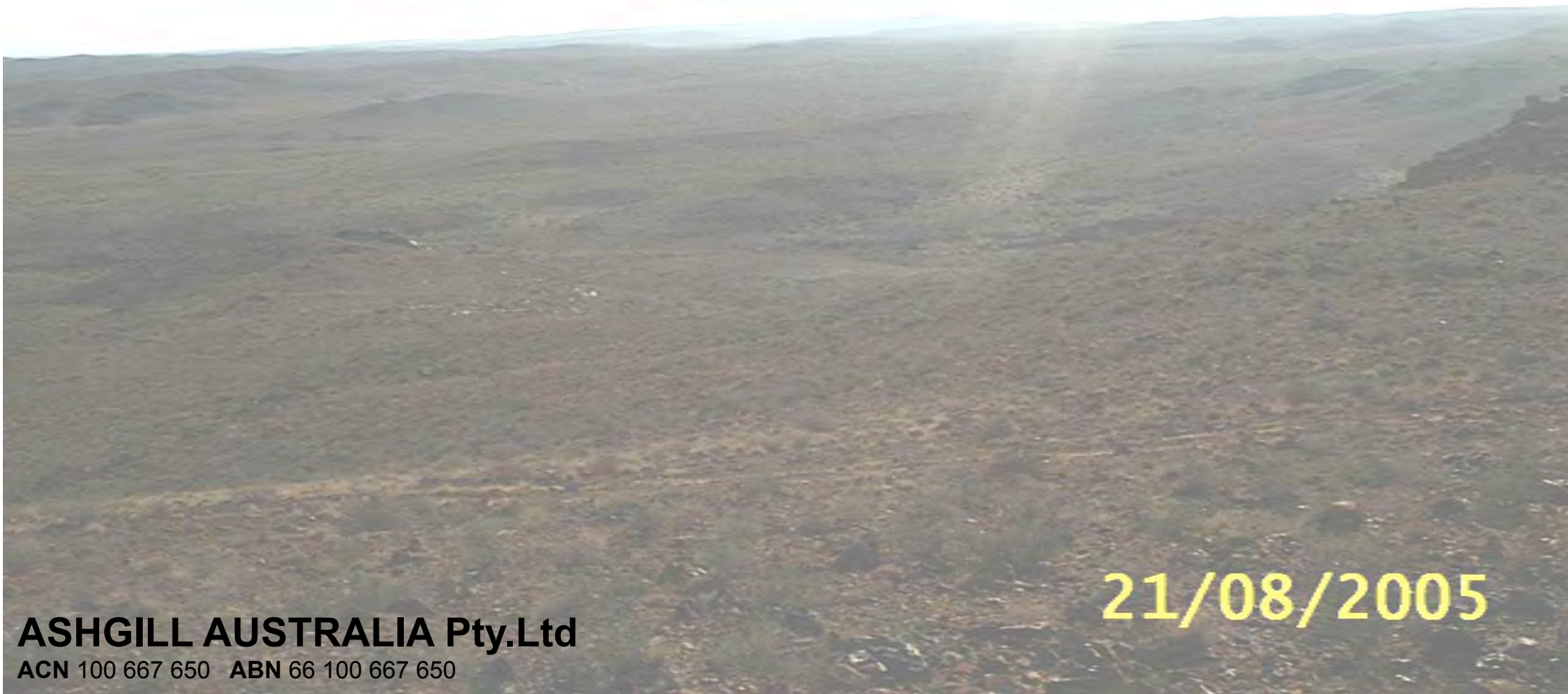
N	Sample number	Analytical data									
		Au	Cu	Ag	Pb	Zn	As	Mn	Bi	Sb	
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
30	55801	0.03	22		27	54	770				
31	55802	0.06	46		29	25	420				
32	55803	0.02	40		28	50	215				
33	55804		22		38	18	200				
34	55805	22.7	28	5	53	14	136				
35	55806		25		40	38	835				
36	55807	0.07	32		41	138	1520				
37	55808	0.07	57		93	33	700			33	
38	55809	0.02	74		32	184	900			10	
39	55810	464	1350	13	2020	116	170			88	
40	55811	0.02	26		73	44	195				
41	55812	0.28	28		61	36	225				

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Please see the legends in attachment 4

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General View Ubgun Ovoot-2



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21/08/2005

Limestone and Sandstone Outcrops



23/08/2005

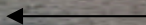
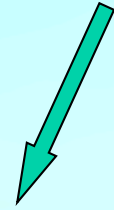
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Limestone and Sandstone Outcrops



Limestone Syncline Folding



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Quartz Vein Outcrop



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Outcrop Quartz Vein



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Quartz Vein Outcrop



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Quartz Vein Outcrop

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Quartz Veins Outcrop



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Stock-work Quartz Veinlets in the Host Rocks



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Stock-work quartz Veinlets in Argillic Altered Rocks



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Stock-work Quartz Veinlets in Argillic Altered Rocks



Stock-work Quartz Veinlets around Major Quartz Vein



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Stock-work Quartz in Argillic Altered Rocks



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Mineralized Quartz Vein



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Mineralized Quartz Vein

Stock work

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Chalcedony Quartz vein Outcrop

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Quartz Vein Outcrop



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Mineralized Quartz Vein Outcrop



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