

\* 63954-79 Samples collected  
 △ 15340 Boulders sampled  
 ○ Drill Hole  
 --- Old logging road/bush trail  
 X Outcrops examined  
 (X) Outcrop areas  
 sil Silicified / siliceous  
 ↖ Glacial direction  
 --- Observed Fault / Shear  
 - - - Geophysically Inferred Fault / Shear

SCALE 1:5000

0 100 200 300 400 500 m

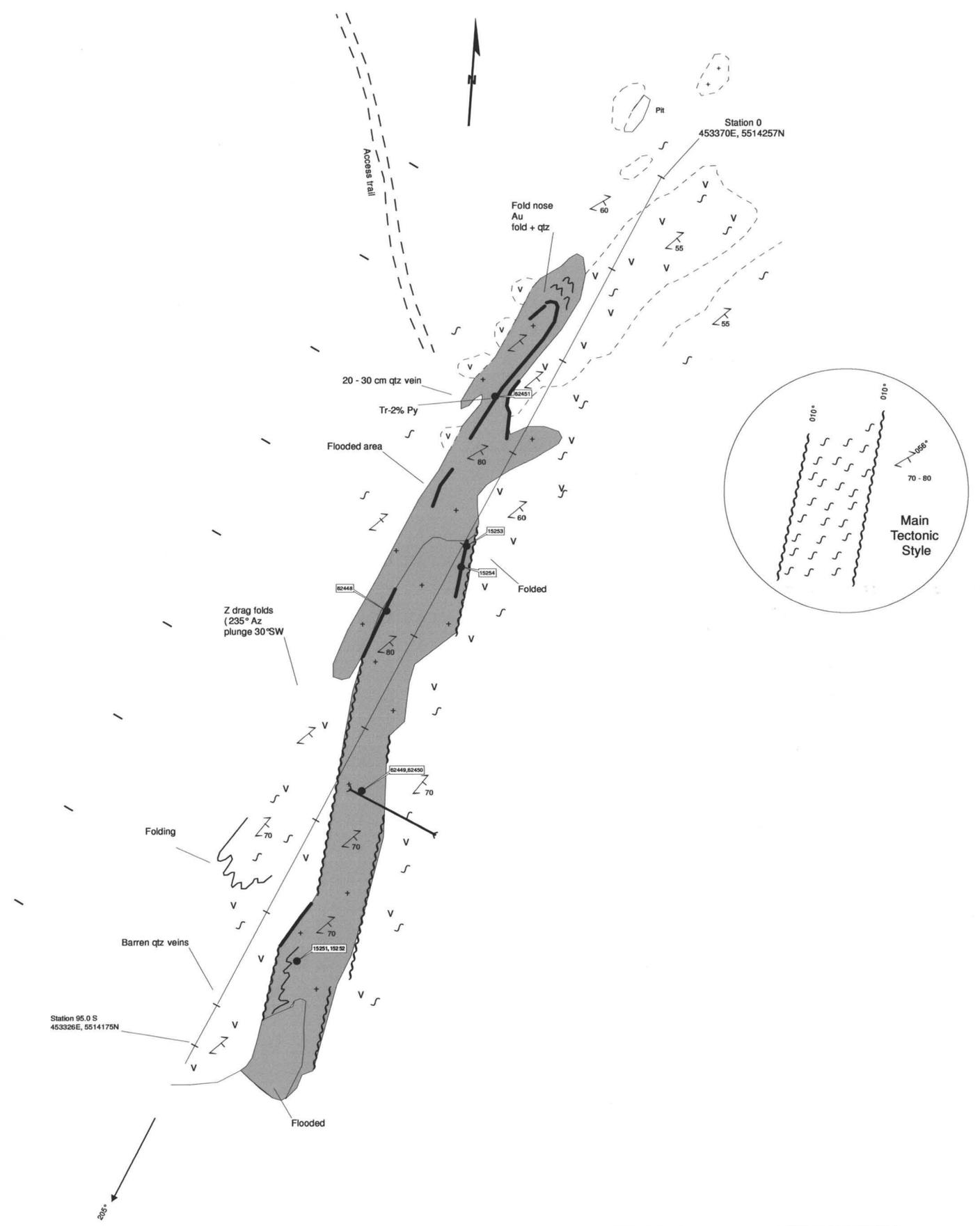
Projection: NAD 83 UTM Zone 16N

**LEGEND - Alteration and mineralization**

fld	flooded
ob	overburden
shd	sheared
wk	weak
mod	moderate
qtz	quartz
chl	chlorite
carb	carbonate
ser	sericite
py	pyrite
cp	chalcopyrite
mag	magnetite
mal	malachite



Alto Ventures Ltd. 2.31724  
 Mud Lake Project  
 Elmhirst Township, Ontario, Canada  
 2005 Summer Program



- Lithology**
- G gabbro or amphibolite
  - + granodiorite
  - D diorite
  - V volcanics
  - MI mafic intrusive
  - DB diabase

- Alteration / Mineralization**
- Quartz vein
  - △ Quartz breccia
  - Undeformed
  - ▨ Weak to moderate shearing
  - Strong shearing

- fld flooded
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- wk weak
- mod moderate
- qtz quartz
- chl chlorite
- carb carbonate
- ser sericite
- py pyrite
- cp chalcopyrite
- mag magnetite

- Sampling sites
- ~ Shear
- Drill hole trace
- ⇌ Displacement
- Jointing
- ⌞ Schistosity
- # Stockwork (quartz veining)
- ~ Faults and shears
- ~ Folds
- Trench
- Access trail

2.31724

True North

1:250

0 5 10 Meters

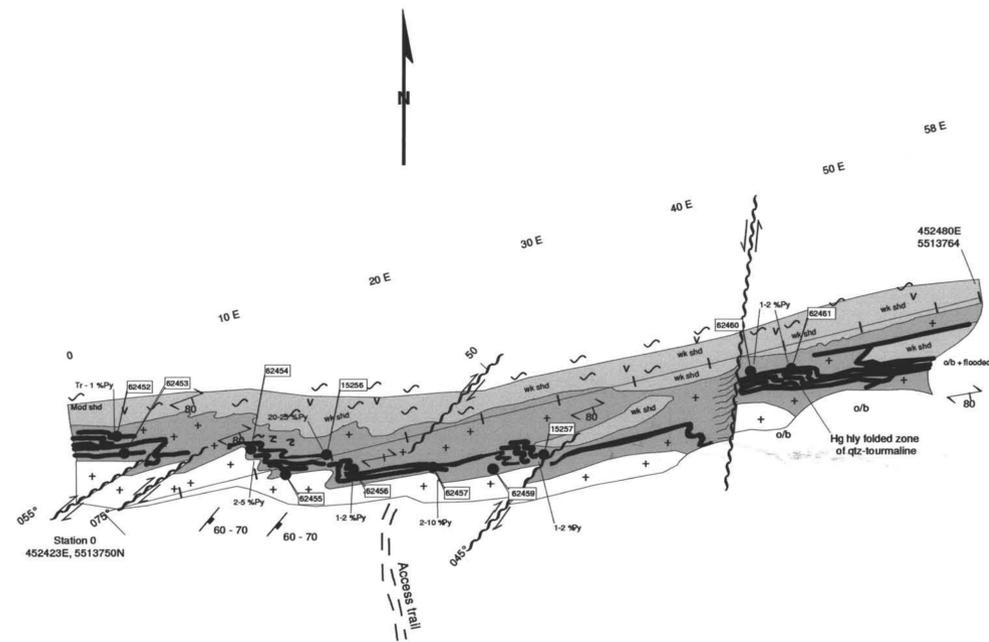
NAD 83 Zone16

**Gold Assay Summary**

Showing No.1

Sample #	Au (g/t)
15251	0.189
15252	19.373
15253	1.591
15254	0.271
62448	30.067
62449	22.680
62450	0.102
62451	19.98

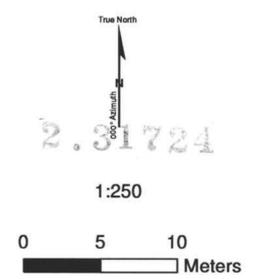
Alto Ventures Ltd.  
Mud Lake Project  
Elmhurst Twp. Ontario  
Showing No.1  
Fbbe rt J. Tremblay P.Geo.  
June 2005  
MAP 2



**Gold Assay Summary**  
Showing No.2

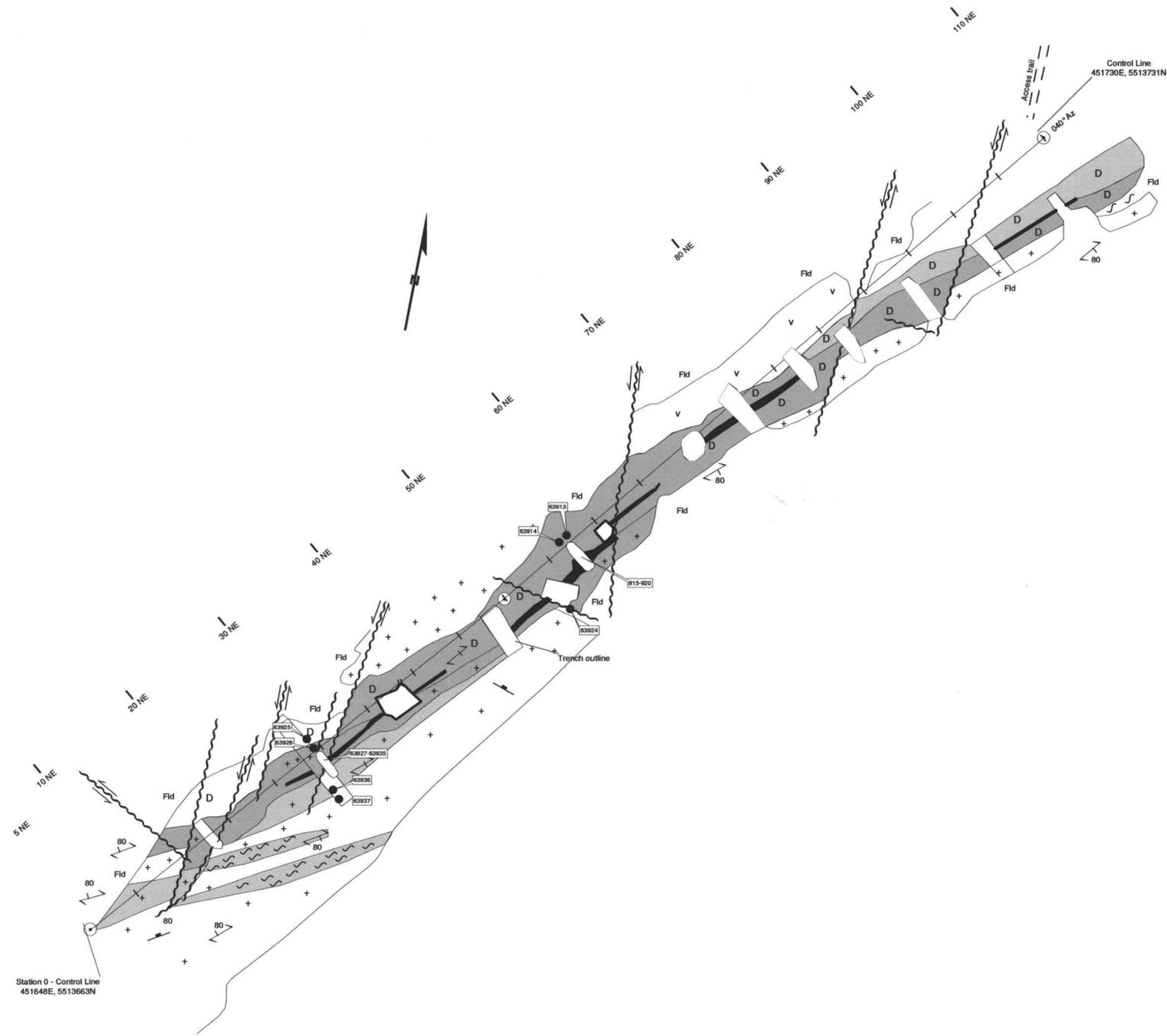
Sample #	Au (g/t)
15255	<0.005
15256	5.298
15257	0.041
62452	0.330
62453	0.035
62454	0.274
62455	0.239
62456	0.113
62457	0.913
62458	1.214
62459	0.192
62460	0.298
62461	0.066

- Lithology**
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o/b overburden  
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chl chlorite  
carb carbonate  
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py pyrite  
cp chalcopyrite  
mag magnetite
- Sampling sites
  - ~ Shear
  - Drill hole trace
  - ⇌ Displacement
  - Jointing
  - ⌋ Schistosity
  - # Stockwork (quartz veining)
  - ~ Faults and shears
  - ∩ Folds
  - ⊠ Trench
  - ==== Access trail



NAD 83 Zone16

Alto Ventures Ltd.  
Mud Lake Project  
Elmhirst Twp. Ontario  
Showing No.2  
Robert J. Tremblay P. Geo.  
June 2005  
MAP 3



Gold Assay Summary  
Showing No.3

Sample #	Au (g/t)	Sample #	Au (g/t)
63913	<0.005	63928	0.28
63914	<0.005	63929	0.017
63915	0.01	63930	0.021
63916	2.994	63931	2.447
63917	0.247	63932	0.589
63918	4.085	63933	0.012
63919	<0.005	63934	0.009
63920	0.039	63935	<0.005
63921	0.711	63936	0.046
63922	0.017	63937	<0.005
63923	0.022		
63924	<0.005		
63925	<0.005		
63926	<0.005		
63927	3.195		

- Lithology**
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carb carbonate  
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py pyrite  
cp chalcopyrite  
mag magnetite

- Sampling sites
- ~ Shear
- ⊙ Drill hole trace
- ⇌ Displacement
- ⊥ Jointing
- ⊥ Schistosity
- # Stockwork (quartz veining)
- ~ Faults and shears
- ∩ Folds
- ⊥ Trench
- Access trail

True North  
000° Azimuth  
2.31724  
1:250

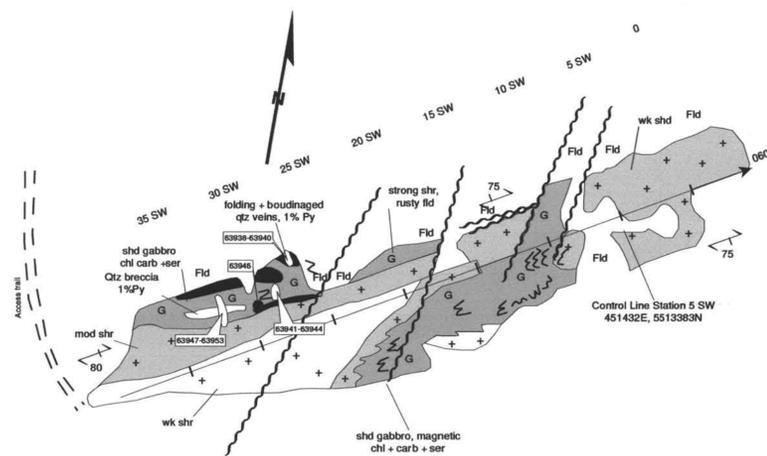


NAD 83 Zone16



Alto Ventures Ltd.  
Mud Lake Project  
Showing No. 3  
Robt J. Tremblay P.Geo.  
June 2005

MAP 4



Gold Assay Summary	
Showing No. 4	
Sample #	Au (g/t)
63938	3.609
63939	4.796
63940	4.024
63941	0.064
63942	0.155
63943	0.011
63944	0.007
63945	0.010
63946	0.073
63947	<0.005
63948	<0.005
63949	2.602
63950	5.362
63951	5.496
63952	2.093
63953	1.678

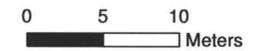
- Lithology**
- G gabbro or amphibolite
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  - D diorite
  - V volcanics
  - MI mafic intrusive
  - DB diabase
- Alteration / Mineralization**
- Quartz vein
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  - Undeformed
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o/b overburden  
shd sheared  
wk weak  
mod moderate  
qtz quartz  
chl chlorite  
carb carbonate  
ser sericite  
py pyrite  
cp chalcopyrite  
mag magnetite

- Sampling sites
- ~ Shear
- ⊙ Drill hole trace
- ⇄ Displacement
- ⊥ Jointing
- ⌞ Schistosity
- # Stockwork (quartz veining)
- ~ Faults and shears
- ∩ Folds
- ⊠ Trench
- == Access trail

2.31724



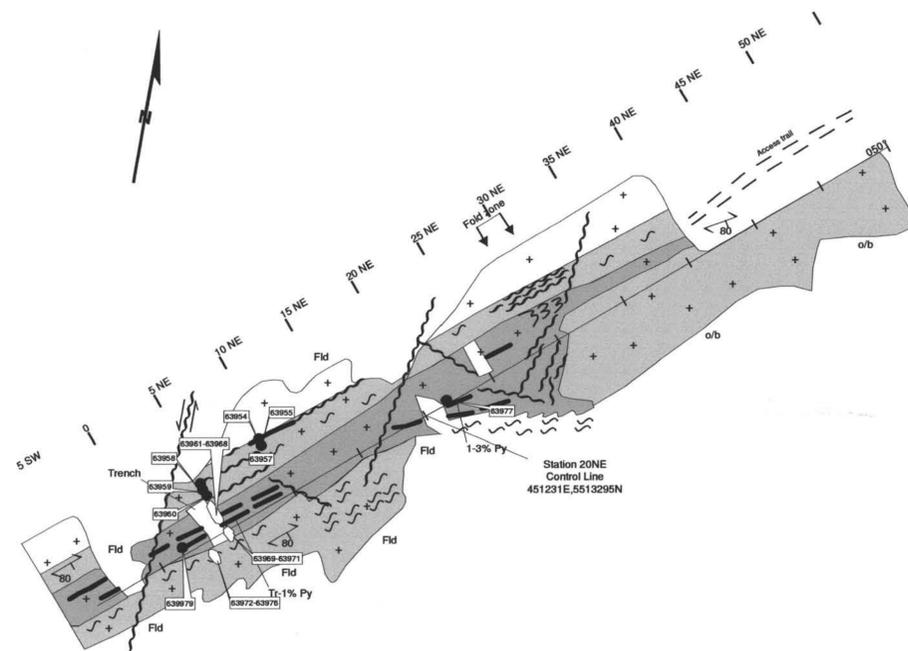
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NAD 83 Zone 16



Alto Ventures Ltd.  
Mud Lake Project  
Elmhirst Twp. Ontario  
Showing No. 4  
Robert J. Tremblay P. Geo.  
June 2005  
MAP 5



Gold Assay Summary  
Showing No.5

Sample #	Au (g/t)	Sample #	Au (g/t)
63954	0.011	63971	1.765
63955	<0.005	63972	1.587
63956	<0.005	63973	0.01
63957	<0.005	63974	0.006
63958	<0.005	63975	0.021
63959	<0.005	63976	0.011
63960	0.007	63977	6.251
63961	<0.005	63978	5.583
63962	0.007	63979	4.752
63963	0.007		
63964	1.311		
63965	2.345		
63966	5.033		
63967	4.606		
63968	6.413		
63969	3.53		
63970	6.572		

- Lithology**
- G gabbro or amphibolite
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  - DB diabase
- Alteration / Mineralization**
- Quartz vein
  - △ Quartz breccia
  - Undeformed
  - ▨ Weak to moderate shearing
  - ▩ Strong shearing
- fld flooded  
o/b overburden  
shd sheared  
wk weak  
mod moderate  
qtz quartz  
chl chlorite  
carb carbonate  
ser sericite  
py pyrite  
cp chalcopyrite  
mag magnetite

- Sampling sites
- ~ Shear
- Drill hole trace
- ⇌ Displacement
- ⊥ Jointing
- ⊥ Schistosity
- # Stockwork (quartz veining)
- ~ Faults and shears
- ~ Folds
- ⊥ Trench
- ==== Access trail

2.31724

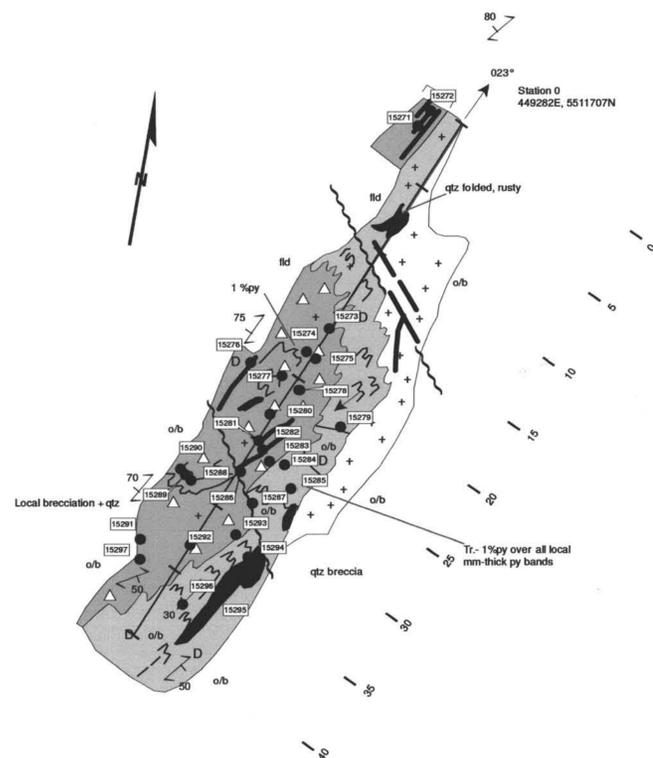
True North

1:250

0 5 10 Meters

NAD 83 Zone16

Alto Ventures Ltd.  
Mud Lake Project  
Elmhirst Twp. Ontario  
Showing No. 5  
Robert J. Tremblay P. Geo.  
June 2005  
MAP 6



Gold Assay Summary  
Showing No. 6

Sample #	Au (g/t)		
15271	5.708	15286	6.384
15272	0.027	15287	0.284
15273	0.015	15288	0.430
15274	1.395	15289	0.018
15275	2.119	15290	0.050
15276	0.025	15291	0.053
15277	4.143	15292	0.041
15278	0.288	15293	0.016
15279	19.814	15294	0.038
15280	0.257	15295	0.013
15281	2.401	15296	0.009
15282	0.574	15297	0.012
15283	6.899		
15284	2.399		
15285	15.806		

- Lithology**
- G gabbro or amphibolite
  - + granodiorite
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  - MI mafic intrusive
  - DB diabase

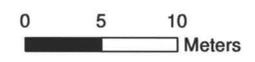
- Alteration / Mineralization**
- Quartz vein
  - △ Quartz breccia
  - Undeformed
  - ▨ Weak to moderate shearing
  - ▩ Strong shearing

- fld flooded
- o/b overburden
- shd sheared
- wk weak
- mod moderate
- qtz quartz
- chl chlorite
- carb carbonate
- ser sericite
- py pyrite
- cp chalcopyrite
- mag magnetite

- Sampling sites
- ~ Shear
- → Drill hole trace
- ⇌ Displacement
- Jointing
- ↓ Schistosity
- # Stockwork (quartz veining)
- ~ Faults and shears
- ∩ Folds
- ▭ Trench
- Access trail

True North 2.31724

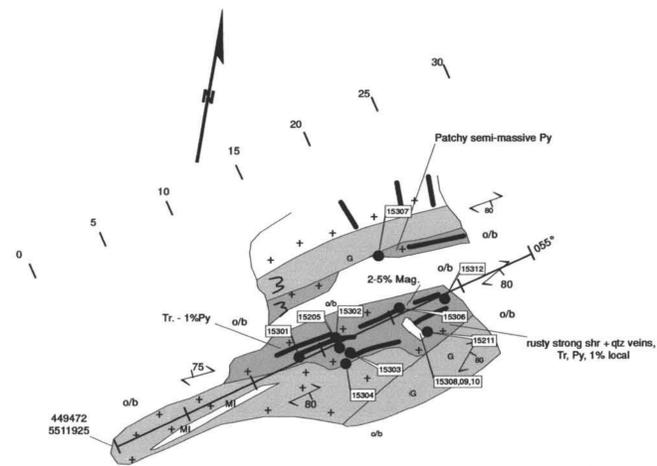
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NAD 83 Zone16



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Mud Lake Project  
Elmhirst Twp. Ontario  
Showing No. 6  
Fbbe rt J. Tremblay P.Geo.  
June 2005  
MAP 7

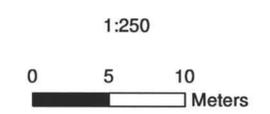
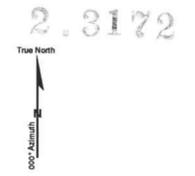


Gold Assay Summary  
Showing No. 7

Sample #	Au (g/t)
15301	0.047
15302	<0.005
15303	0.022
15304	0.009
15305	0.006
15306	0.020
15307	0.012
15308	0.010
15309	0.110
15310	0.005
15311	0.007
15312	0.033

- Lithology**
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  - MI mafic intrusive
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- Alteration / Mineralization**
- Quartz vein
  - ▣ Quartz breccia
  - Undefomed
  - ▨ Weak to moderate shearing
  - ▩ Strong shearing
- fld flooded  
o/b overburden  
shd sheared  
wk weak  
mod moderate  
qtz quartz  
chl chlorite  
carb carbonate  
ser sericite  
py pyrite  
cp chalcopyrite  
mag magnetite

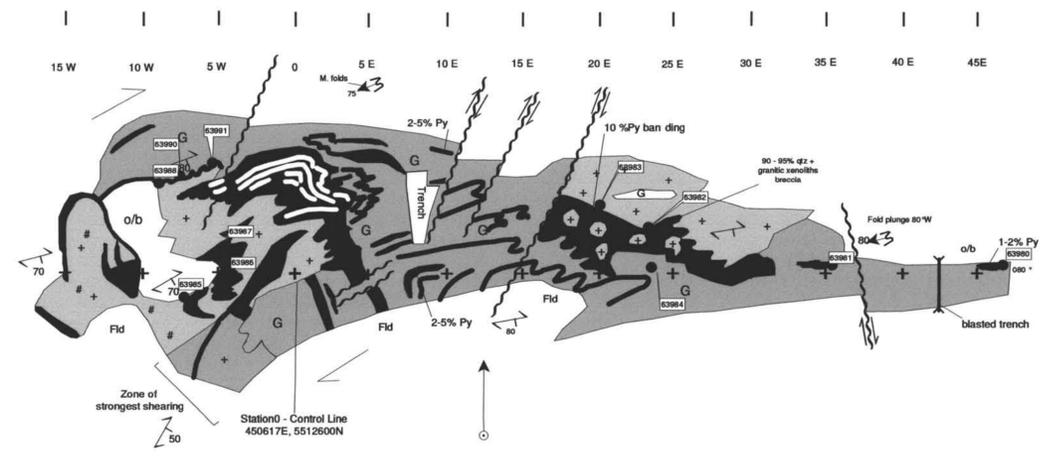
- Sampling sites
- ~ Shear
- Drill hole trace
- ⇌ Displacement
- Jointing
- ⊥ Schistosity
- # Stockwork (quartz vein)
- ~ Faults and shears
- ∩ Folds
- ▭ Trench
- ==== Access trail



NAD 83 Zone16



Alto Ventures Ltd.  
Mud Lake Project  
Elmhirst Twp. Ontario  
Showing No. 7  
Robert J. Tremblay P. Geo.  
June 2005  
MAP 8



- Lithology**
- G gabbro or amphibolite
  - + granodiorite
  - D diorite
  - V volcanics
  - MI mafic intrusive
  - DB diabase

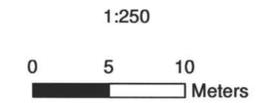
- Alteration / Mineralization**
- Quartz vein
  - ▣ Quartz breccia
  - Undeformed
  - ▨ Weak to moderate shearing
  - ▩ Strong shearing

- fld flooded
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  - qtz quartz
  - chl chlorite
  - carb carbonate
  - ser sericite
  - py pyrite
  - cp chalcopyrite
  - mag magnetite
- Sampling sites
  - ~ Shear
  - Drill hole trace
  - ⇌ Displacement
  - Jointing
  - ⌋ Schistosity
  - # Stockwork (quartz veining)
  - ~ Faults and shears
  - ∩ Folds
  - ▭ Trench
  - === Access trail

Gold Assay Summary  
Oliver Severn Showing

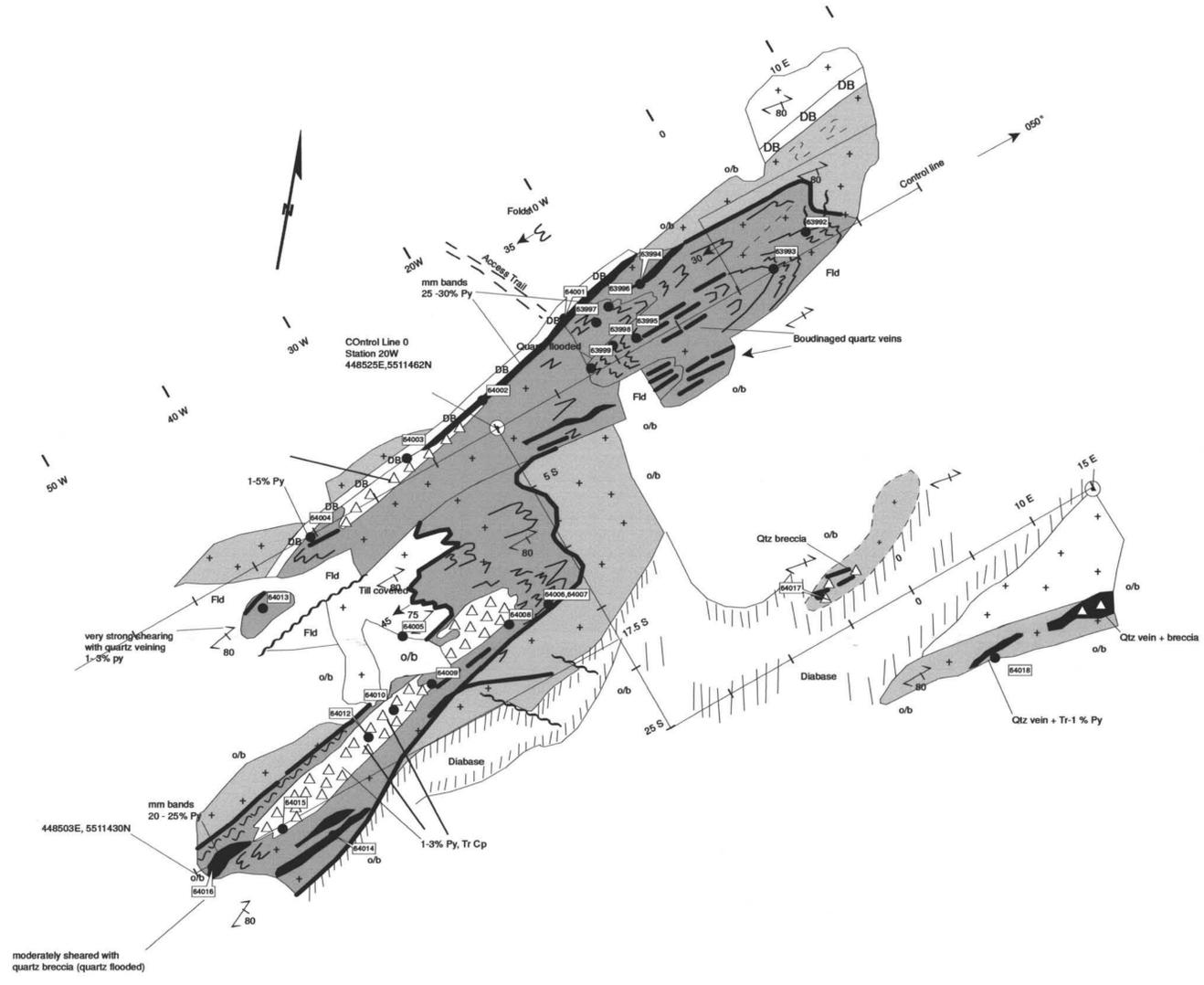
Sample #	Au (g/t)
63980	0.222
63981	0.058
63982	0.076
63983	3.102
63984	0.533
63985	0.062
63986	50.610
63987	0.929
63988	8.350
63989	8.069
63990	7.893
63991	0.112

True North  
2.31724  
000° Azimuth



NAD 83 Zone16

Alto Ventures Ltd.  
Mud Lake Project  
Oliver Severn  
Robert J. Tremblay P. Geo.  
June 2005  
MAP 9



- Lithology**
- G gabbro or amphibolite
  - + granodiorite
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- Alteration / Mineralization**
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  - ▤ Quartz breccia
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- Sampling sites
- ~ Shear
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- ⤵ Schistosity
- # Stockwork (quartz veining)
- ~ Faults and shears
- ∩ Folds
- ▭ Trench
- Access trail



1:250



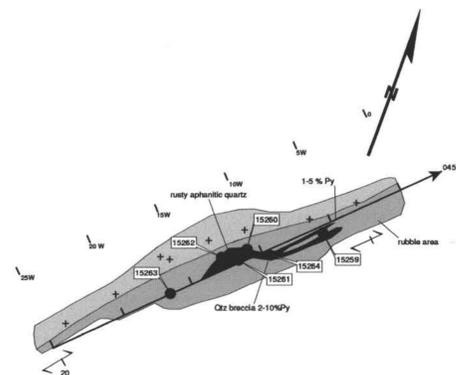
NAD 83 Zone 16



Alto Ventures Ltd.  
Mud Lake Project  
Clarke Showing  
Robert J. Tremblay P.Geo.  
June 2005

MAP 10

Gold Assay Summary			
Clarke Showing			
Sample #	Au (g/t)	Sample #	Au (g/t)
63992	0.029	64007	0.046
63993	0.078	64008	0.222
63994	0.171	64009	0.024
63995	0.128	64010	3.663
63996	1.815	64011	3.520
63997	0.339	64012	4.598
63998	0.058	64013	2.571
63999	0.920	64014	1.570
64000	0.934	64015	4.889
64001	6.764	64016	7.472
64002	1.686	64017	0.083
64003	4.861	64018	1.675
64004	8.058		
64005	0.031		
64006	0.237		



Gold Assay Summary Clarke Extension	
Sample #	Au (g/t)
15259	7.938
15260	0.919
15261	0.020
15262	0.017
15263	0.040
15264	6.421

- Lithology**
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- Quartz vein
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- carb carbonate
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- cp chalcopyrite
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- Sampling sites
- ~ Shear
- Drill hole trace
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- Jointing
- ⌞ Schistosity
- # Stockwork (quartz veining)
- ~ Faults and shears
- ∩ Folds
- ▭ Trench
- === Access trail

2-31724  
True North

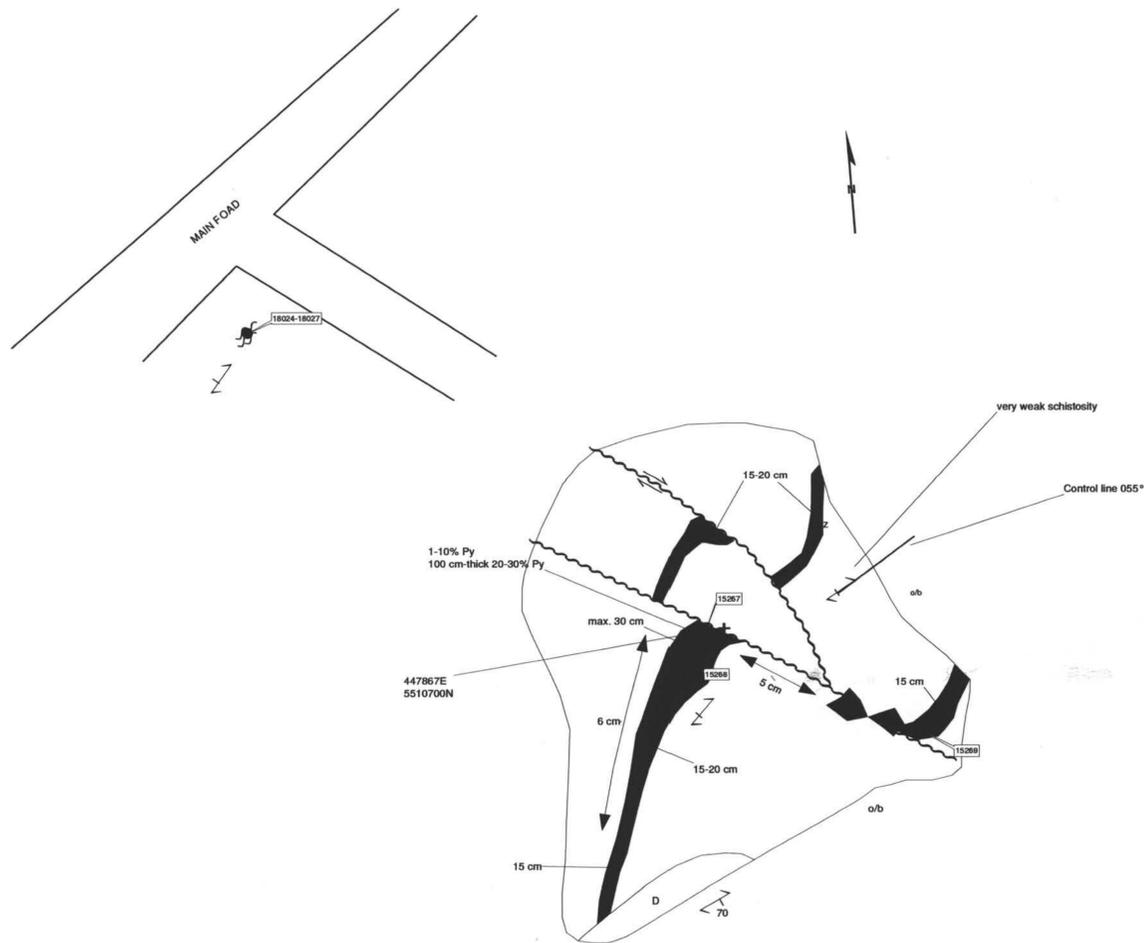


1:250



NAD 83 Zone16

Alto Ventures Ltd.  
Mud Lake Project  
Elmhirst Twp. Ontario  
Clark Extension  
Prepared by J. Tremblay P. Geo.  
June 2005  
MAP 11



- Lithology**
- G gabbro or amphibolite
  - + granodiorite
  - D diorite
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  - MI mafic intrusive
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- carb carbonate
- ser sericite
- py pyrite
- cp chalcopyrite
- mag magnetite

- Sampling sites
- ~ Shear
- Drill hole trace
- ⇄ Displacement
- Jointing
- ↑ Schistosity
- # Stockwork (quartz veining)
- ~ Faults and shears
- ∞ Folds
- ▭ Trench
- === Access trail



1:250

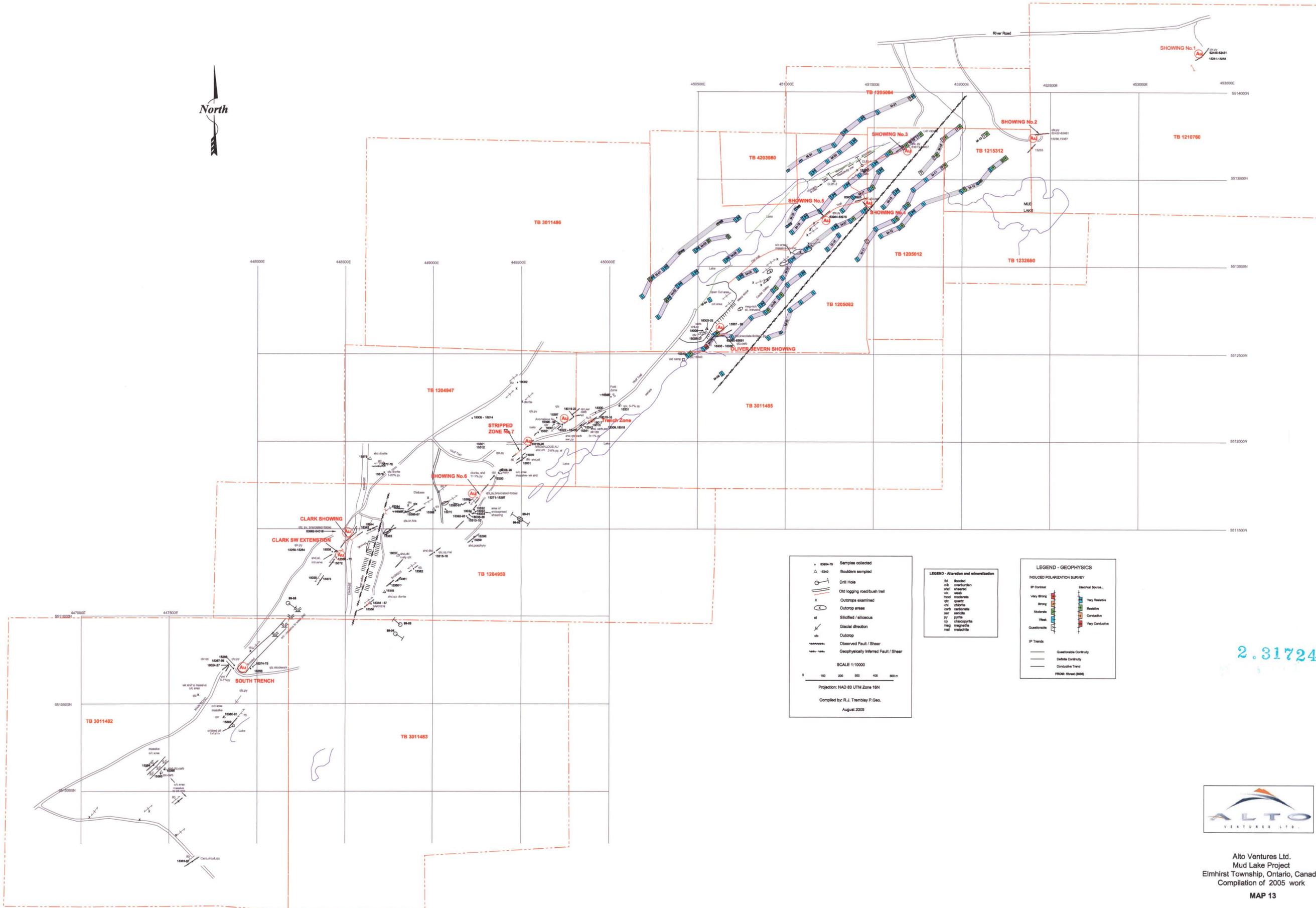


NAD 83 Zone16



Alto Ventures Ltd.  
Mud Lake Project  
Elmhirst Twp. Ontario  
South Trench  
Pbde rt J. Tremblay P.Geo.  
June 2005  
MAP 12

Gold Assay Summary	
South Trench	
Sample #	Au (g/t)
15267	1.366
15268	0.358
15269	4.417
18024	3.554
18025	3.174
18026	0.068
18027	0.035



2.31724



Alto Ventures Ltd.  
Mud Lake Project  
Elmhirst Township, Ontario, Canada  
Compilation of 2005 work  
MAP 13