

ASSESSMENT REPORT

on

**SOIL SAMPLING,
DIAMOND DRILLING & TRENCHING**

THEA 17 PROPERTY

Kid Creek area, SE B.C.
Nelson Mining Division

UTM 560500E 5456600N

TRIM 82F.030

For

KLONDIKE GOLD CORP.
711 - 675 West Hastings Street
Vancouver, B.C.
V6B 1N2

By

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July, 2004

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1.00 INTRODUCTION

1.10 Location and Access

The Thea 17 claim is located in southeastern British Columbia in the upper northwest portion of the Kid Creek drainage, 38 kilometers SW of Cranbrook, B.C. and 15 kilometers NE of Creston, centered near UTM coords. 560500E, 5456600N (Fig. 1).

Access is by road from Highway 93 north of Creston up the Kid Creek Forest Service road or south from Cranbrook using the Lumberton and Moyie Forest Service roads and Power Line road which connects to Kid Creek. Older logging roads and the power line road provide access within the claim area.

1.20 Property

The Thea 17 mineral claim is a 20 unit claim owned by Sedex Mining Corp. of Vancouver, B.C. and currently under option to Klondike Gold Corp., also of Vancouver.

1.30 Physiography

The Thea 17 claim is situated west of the Rocky Mountain Trench in the Moyie Range of the Purcell Mountains. The claim covers moderate to steep mountain slopes with elevation ranging from 1240 to 1955 meters. A power transmission line crosses the southeastern corner of the claim. The area of present exploration interest is within a clear cut that was logged about 20 years ago.

1.40 History

The Thea 17 area is underlain by Aldridge Formation stratigraphy which also hosts the former producing world class zinc-silver-lead orebody at Kimberley and previous exploration in the area has primarily been for a similar deposit. A 'base metal' prospecting program in the mid 1990's discovered quartz breccia float with visible gold in an old clear cut on the Thea 17 claim. Two small trenches exposed the mineralized zone in late 1999 and a more extensive trenching program was conducted in 2002. Both trenching programs returned very encouraging gold values. This early trenching indicated a NNW striking, steeply east-dipping zone of gold-mineralized quartz vein breccia.

1.50 Scope of Present Program

In 2003, a limited soil geochemical survey of 144 samples was completed over the immediate area of previous trenching. Thirteen diamond drill holes (421.44 m total) tested the area of earlier trenching and a series of excavator trenches extended the gold-mineralized zone to the southeast. Subsequently, in May and June of 2004, an additional 12 holes, totaling 825.41m, were drilled to trace the extension of the mineralized zone.

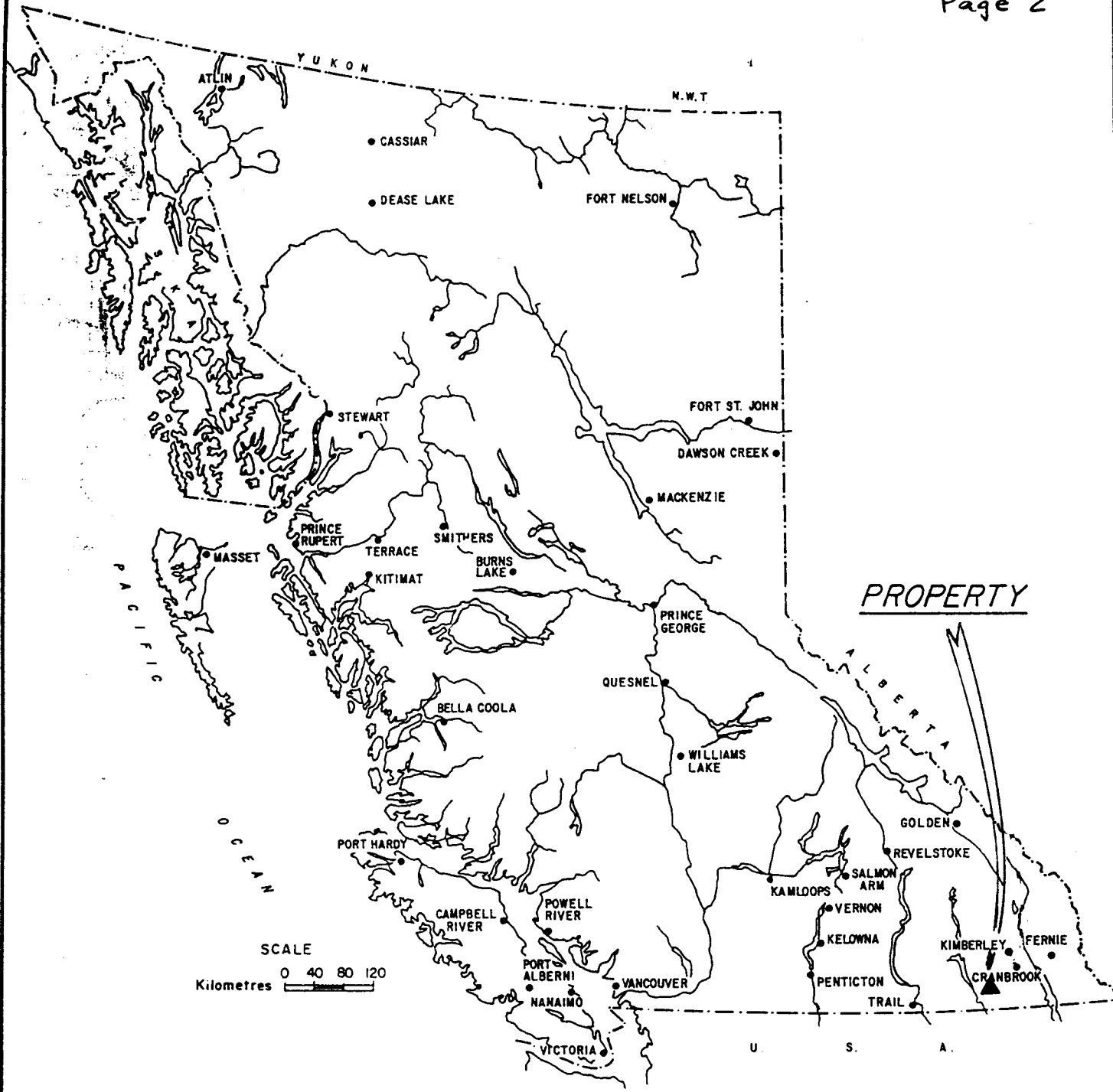


Figure 1
Thea Property Location Map

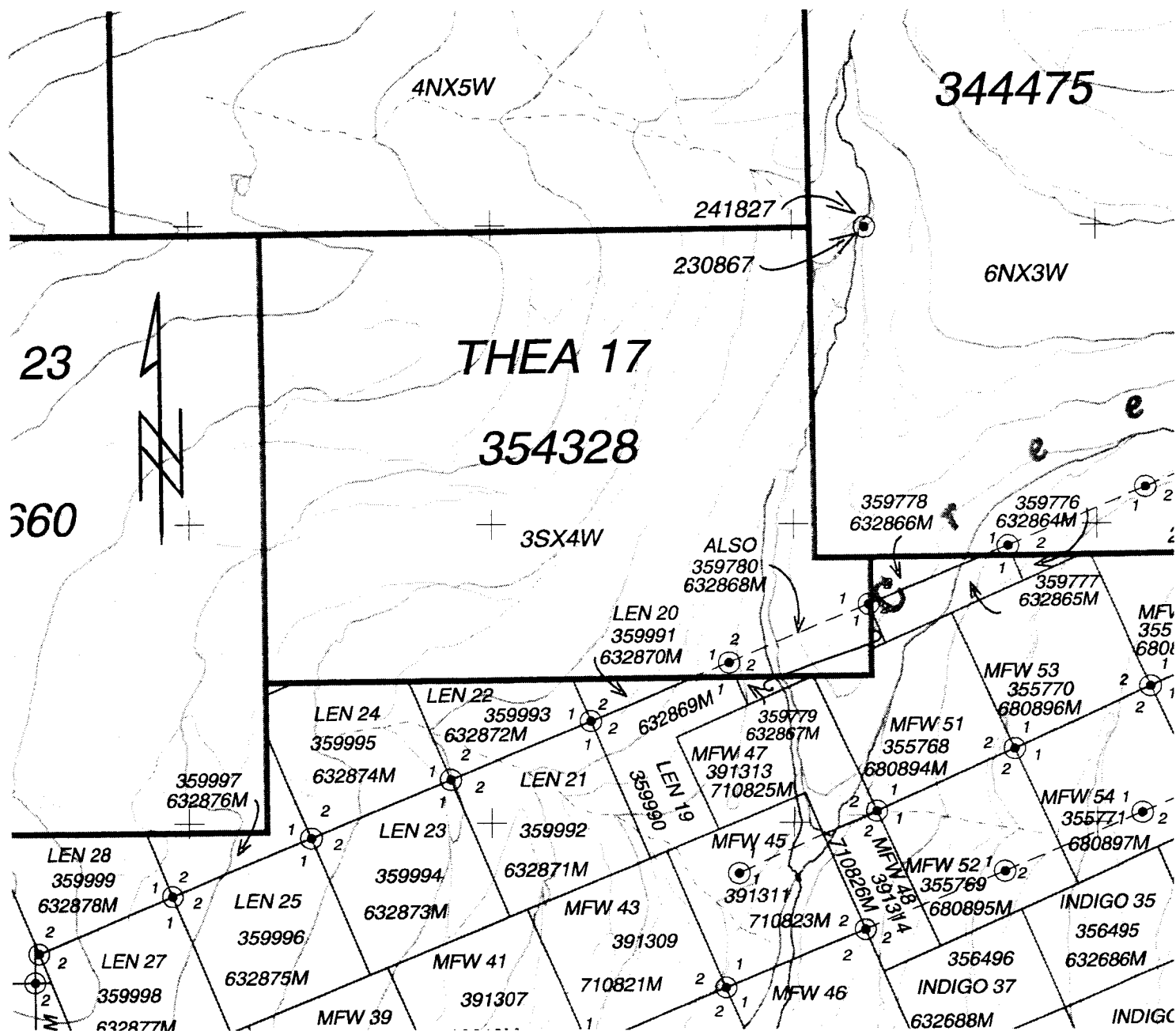


Figure 2
Thea Property Claim Map
TRIM 82F.030 Scale 1:20,000

2.00 GEOLOGY

The Thea area is within the Purcell Anticlinorium, a geologic sub-province of the Omineca tectonic belt. The lowermost stratigraphic unit in this region is the mesoproterozoic Aldridge Formation and it hosts the Thea 17 gold prospect. The Aldridge Formation is a thick succession of fine grained clastic rocks of turbidite affinity and includes impure quartzites, siltstones and argillites. These rocks are intruded by slightly younger gabbroic and dioritic sills and dikes known as the Moyie intrusions. The Thea 17 gold prospect area has not been mapped in any detail thus current knowledge of the claim area geology and its environs is general.

The immediate area of the Thea gold prospect is underlain by middle Aldridge Formation stratigraphy which includes one or two thick Moyie sills. Bedding is relatively flat with slight undulations.

Original prospecting traced favorably-altered rock including quartz breccias with visible gold, along a NNW trend. The first two phases of trenching (1999 and 2002) crossed the float train and exposed a mineralized quartz vein breccia with associated argillic, sericitic, silicic and pyritic alteration. Weathering of pyrite results in limonitic alteration, some of it in a characteristic liesegange banding.

3.00 SOIL GEOCHEMISTRY

Soil sampling was conducted on a small grid covering the surface exposure of the Thea gold-mineralized zone to determine the effectiveness of soil geochemistry as an exploration tool here and to locate other similar zones within the grid area. Four 900 m long east-west lines spaced 100 m apart were soil sampled at 20 m intervals for a total of 144 samples (Fig. 3). Soil samples were collected from the 'B' horizon at an average depth of about 15 cm, placed in Kraft paper bags, dried and shipped to Acme Analytical Laboratories Ltd. at 852 East Hastings Street, Vancouver, B.C., where they were analyzed for geochemical gold by standard analytical techniques, with gold reported in ppb. Soil sample locations and gold values in ppb are shown in Figure 3 and Appendix 1 also shows the gold values in ppb.

Results

The soil grid indicates the presence of the Thea gold-mineralized zone, but does not do so very effectively. Gold values of 19, 10 and 13 ppb roughly coincide with the Thea zone on the upper 3 (northernmost) soil lines (Fig. 3). The highest value of the survey, of 79 ppb Au, on the lower, southernmost line occurs near a float train of limonitic-altered rock which may be downhill transport of eroded fragments from the upper part of the zone.

4.00 DIAMOND DRILLING

Thirteen NQ diameter diamond drill holes were completed on the Thea 17 mineral claim between June 28 and July 9, 2003 for a total of 421.44 m. Drilling was done by Target Drilling Inc. of Calgary, Alberta. An additional 12 NQ holes totaling 825.41 m were drilled between May 20 and June 3, 2004. The later drilling was by Beaupre Diamond Drilling Ltd. Of Princeton, B.C.

Details of the drilling are:

DDH	GPS Coords		Az	Dip	Length	Start	End
	N	E					
T-03-1	5456702	560492	271	-45	30.48m	03-06-28	03-06-29
T-03-2	5456699	560504	214	-44	33.5m	03-06-30	03-06-30
T-03-3	5456677	560502	271	-45	22.86m	03-07-01	03-07-01
T-03-4	5456677	560502	271	-58	20.73m	03-07-01	03-07-02
T-03-5	5456678	560515	-	-90	16.76m	03-07-02	03-07-02
T-03-6	5456676	560529	-	-90	21.6m	03-07-02	03-07-03
T-03-7	5456652	560519	-	-90	13.72m	03-07-03	03-07-03
T-03-8	5456653	560541	-	-90	28.96m	03-07-04	03-07-04
T-03-9	5456610	560531	258	-45	27.4m	03-07-04	03-07-04
T-03-10	5456597	560561	-	-90	24.38m	03-07-05	03-07-05
T-03-11	5456647	560584	284	-56	63.4m	03-07-05	03-07-06
T-03-12	5456663	560625	302	-65	76.5m	03-07-06	03-07-08
T-03-13	5456591	560613	-	-90	<u>41.15m</u>	03-07-08	03-07-09
					421.44m		
T-04-14	5456581	560640	-	-90	47.55m	04-05-20	04-05-22
T-04-15	5456588	560687	-	-90	60.05m	04-05-22	04-05-23
T-04-16	5456563	560619	300	-45	36.58m	04-05-23	04-05-24
T-04-17	5456563	560619	-	-90	44.81m	04-05-24	04-05-24
T-04-18	5456738	560585	305	-60	68.28m	04-05-24	04-05-25
T-04-19	5456791	560614	300	-50	81.38m	04-05-25	04-05-26
T-04-20	5456337	560967	290	-45	62.18m	04-05-27	04-05-27
T-04-21	5456401	561107	289	-45	43.28m	04-05-28	04-05-29
T-04-22	5456561	561023	303	-60	96.32m	04-05-29	04-05-30
T-04-23	5456368	560917	299	-45	62.48m	04-05-31	04-06-01
T-04-24	5456872	561553	-	-90	114.30m	04-06-01	04-06-02
T-04-25	5455033	560849	200	-45	<u>108.20m</u>	04-05-02	04-06-03
					825.41m		
			Total		1246.85m		

The collar sites of drill holes are shown in Figure 3; Figures 4 to 11 are cross-sections of various drill holes, drill logs are provided as Appendix 2 and gold analyses of selected core are provided in the drill logs and in Appendix 3. Drill core was split or cut with a rock saw, half was retained and half was shipped to Acme Analytical Laboratories Ltd. at 852 East Hastings Street, Vancouver, B.C. The 2003 drilling samples were analyzed for geochemical gold by standard analytical techniques, with gold reported in ppb. A few samples were screened for coarse gold and then assayed, with results reported in grams gold/tonne. The 2004 drill core was analyzed for gold as well as a 30 element ICP package. Complete geochemical analyses are provided in Appendix 3. Core is stored at Vine properties on Hidden Valley Road north of Moyie Lake.

Initially, drill holes at the Thea 17 prospect were oriented to cross a NNW-striking, steeply east-dipping zone, as indicated by earlier trenching. The first holes encountered only weak zones of brecciation with very little silicification.

DDH T-03-1 targeted the gold-bearing zone from just east of Trench C (Figs. 3 & 4). The hole was drilled in middle Aldridge Formation siltstones and argillites to a depth of 30.48m and crossed below the entire length of trench C. Only one 60 cm zone of weak breccia was encountered, from 13.8 to 14.4m and no anomalous gold is present (5 ppb).

DDH T-03-2 targeted the mineralized zone below Trench A and was drilled from the elevation of Trench C (Figs. 3 & 5). A weakly silicified breccia zone was encountered from 11.5 to 12.7m, much higher than expected. Immediately under the breccia a zone of fractured quartzite with thin limonitic quartz veinlets was encountered (537 ppb Au over 1.0m), suggesting that brittle rocks are a favourable host for gold at Thea 17.

DDH T-03-3 also tested the zone under Trench A but was collared just east of the trench (Figs. 3 & 6). The hole collared in the zone, immediately below overburden, with a footwall zone of altered quartzites, including one speck of visible gold. Anomalous gold (220 to 1316 ppb) is present from 3.66m to 7.2m.

To further evaluate the breccia zone and the footwall altered quartzite, DDH T-03-4 was collared at the same location but at a steeper angle of -58° (Figs. 3 & 6). Gold values of 119 to 1635 ppb are present in the shear / breccia zone here with only weakly anomalous gold in the footwall altered quartzites. A narrow lamprophyre dike was encountered about 13m below the mineralized shear / breccia zone.

DDH T-03-5 was collared about 11m east of holes 3 & 4 and drilled vertically to confirm that the gold-mineralized zone was dipping more shallowly than previously indicated (Figs 3 & 6). A 5m thick breccia / shear zone was intersected from 6.15 to 11.2m with gold values up to 5203 ppb over 60 cm. A narrow overlying clay-quartz zone may be a felsic dike. The apparent dip of the shear / breccia zone between holes 4 & 5 is about 17° .

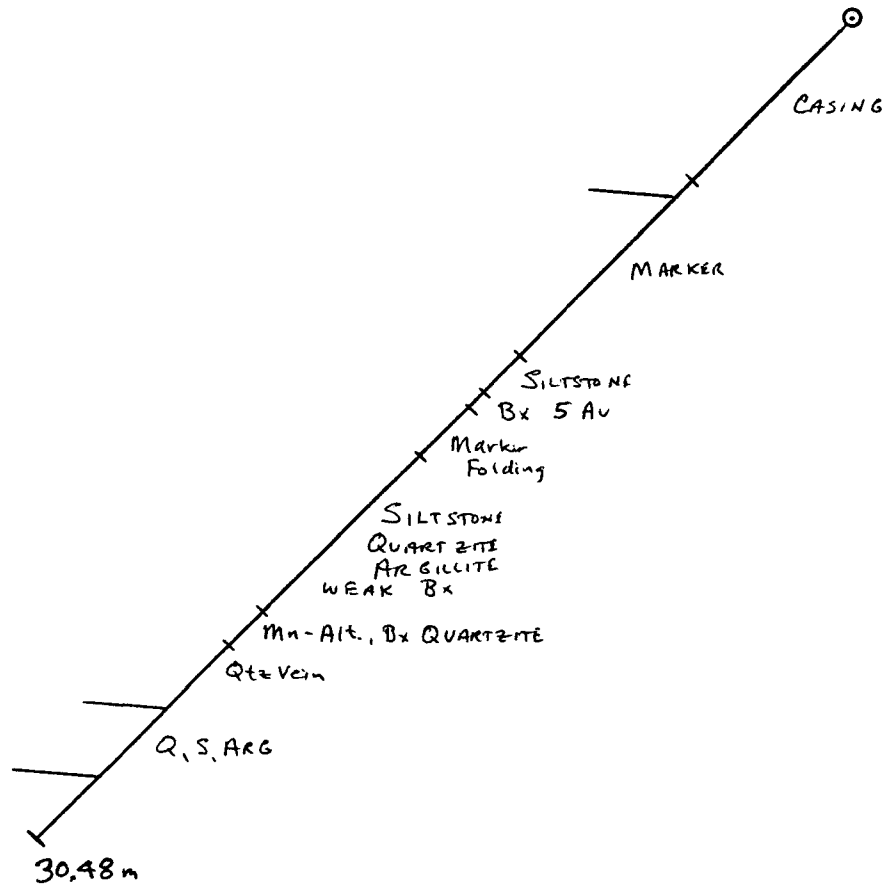


Figure 4. Cross Section of DDH T-03-1
For Location see Figure 3
Scale 1:500

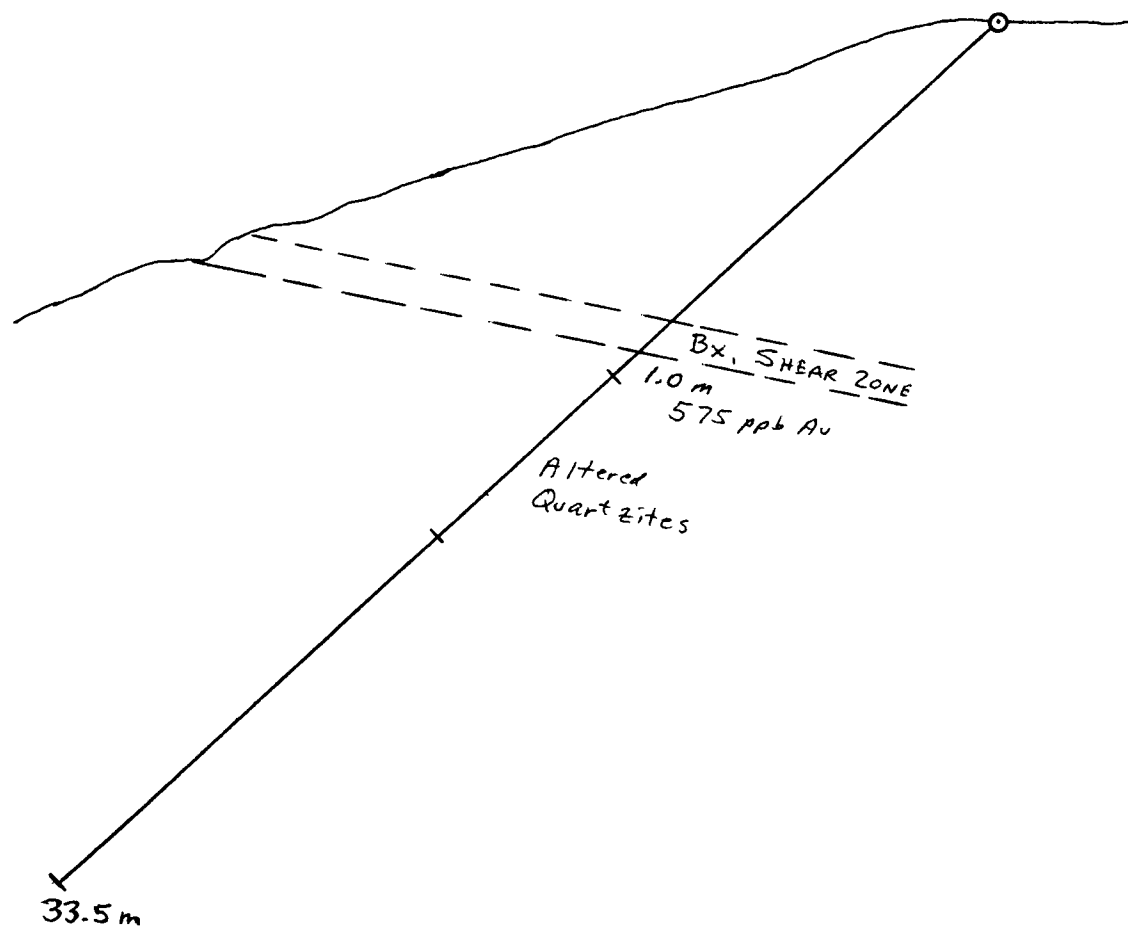


Figure 5. Cross Section of DDH T-03-2
For Location see Figure 3
Scale 1:200

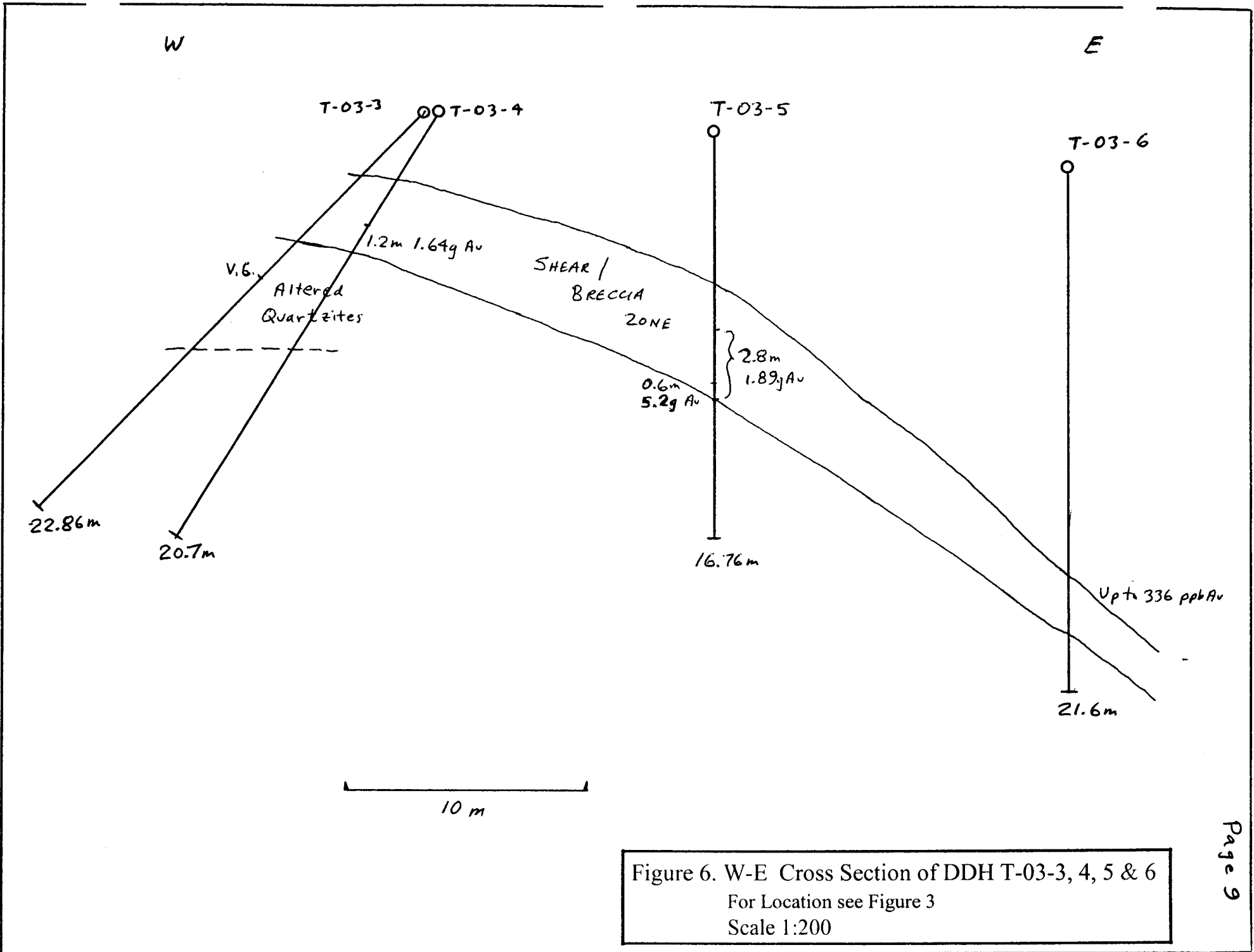


Figure 6. W-E Cross Section of DDH T-03-3, 4, 5 & 6
 For Location see Figure 3
 Scale 1:200

DDH T-03-6 was then collared about 18m east of hole 5 (Figs. 3 & 6) and also drilled vertically, to further test the zone and confirm the shallow dip. The shear / breccia zone was encountered at 16.95 to 19.2m but with lower gold values, perhaps due to a less favourable lithologic host.

DDH T-03-7 was collared on the access trail to Trench B and drilled vertically (Figs. 3 & 7). The zone was encountered at shallow depth, with an average of 567 ppb Au over 3.35m (range of 465 to 650 ppb).

Hole 8 was then drilled about 10m to the east, at -90° , and encountered a narrow zone (0.85m of 660 ppb Au) with anomalous gold in altered hangingwall and footwall host stratigraphy (up to 447 ppb Au over 1.0m; Figs. 3 & 7).

Hole 9 was collared on an access trail just east of the original Trench G and drilled at -45° toward the trench at an azimuth of 258° (Figs 3 & 8). The breccia / shear zone was encountered at the base of overburden as rubble with a ~ 0.8 m section having 492 ppb Au. The hole was drilled to 27.4m, vertically just past the old trench, to test for a high angle zone below trench G.

DDH T-03-10 was collared about 15m ESE of hole 9 and drilled vertically (Figs. 3 & 8). A narrow zone of quartz and brecciation was encountered at 10.3m but with only very low gold values (34 ppb over 80 cm). Altered siltstone in the footwall is intruded by a narrow lamprophyre dike.

Hole 11 was collared about 23m ESE of hole 8, where existing road access permitted a down-dip test of the zone, and drilled at -56° towards azimuth 284° (Figs 3 & 7). A thin gabbro sill was intersected from 28.4 to 33.0m. The lower 1.2m of the gabbro is weakly brecciated with thin quartz veins, specular hematite and disseminated pyrite. The lowermost 60 cm of the gabbro is weakly anomalous in gold (19 ppb). A silicified breccia zone in the immediately underlying sediments, with specular hematite-bearing quartz veins, ran 165 ppb Au over 70 cm.

DDH T-03-12 was collared on existing road access about 24m ENE of hole 11 (Figs 3 & 7) and drilled at -65° toward azimuth 302° to test the down dip extension of the zone. Gabbro was encountered at 38.7m and continued to the end of the hole at 76.5m. This gabbro obviously thickens dramatically from hole 11 to hole 12. Contacts in both holes are at about 60° to the core axis and conformable to bedding; finer grain size at the sediment contacts further indicates a sill. In hole 12 an altered quartz vein breccia / shear zone was encountered from 47.5 to 48.65m, conforming with zones seen in holes to the west. This 1.15m zone averages 5064 ppb Au with the lowermost 50 cm at 8123 ppb Au.

Hole T-03-13 was collared about 57m ESE of hole 10 and drilled vertically (Figs 3 & 8). The quartz vein breccia / shear zone was encountered from 26.8 to 28.05m. The best gold of the drill program was here, with 0.65m running 11.51g/t (assay). Hangingwall and footwall zones are strongly altered. A second quartz vein breccia zone occurs at 29.75 to 30.05m but has lower gold (600 ppb), although the altered siltstone and quartzite from 28.05 to 30.75m have values up to

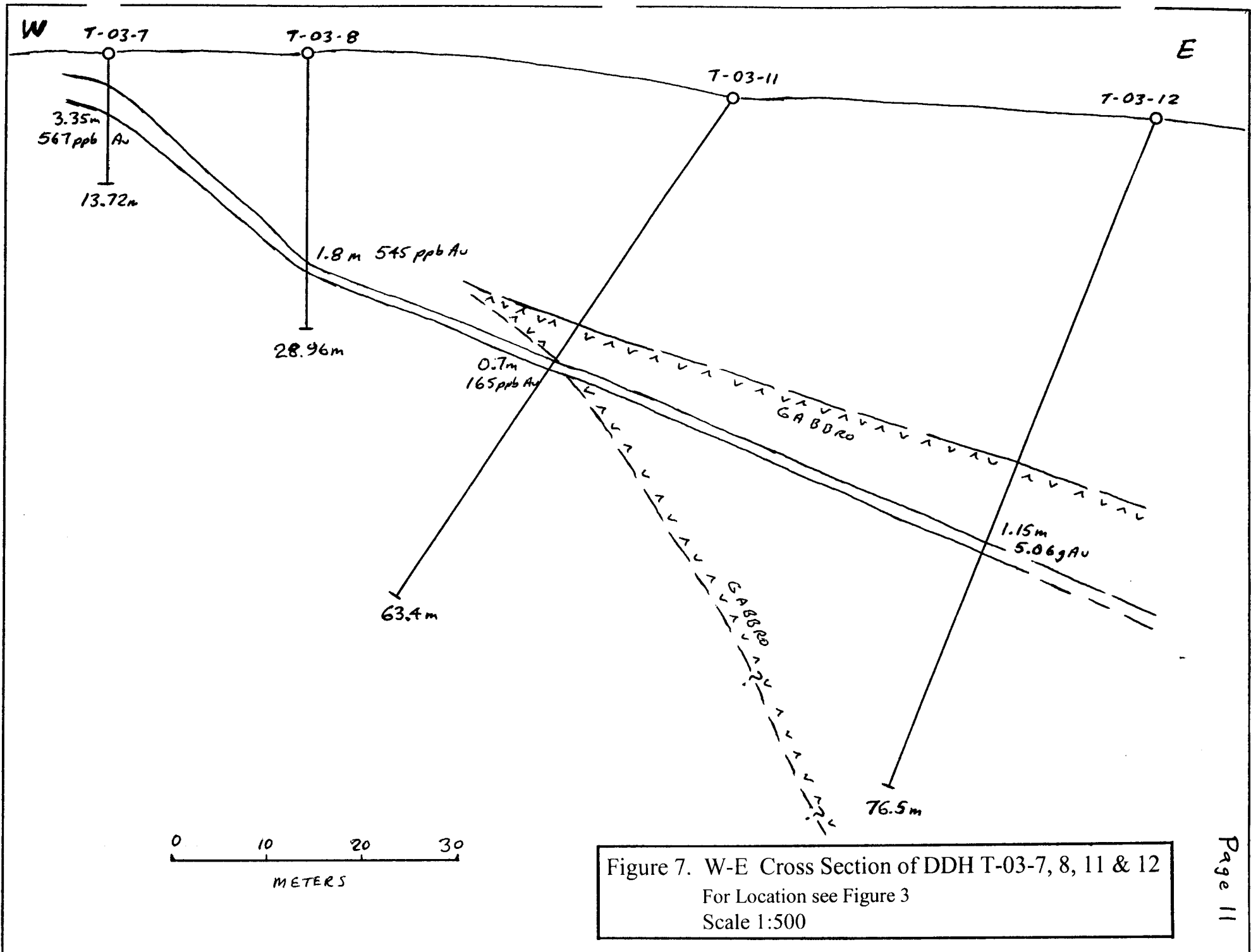


Figure 7. W-E Cross Section of DDH T-03-7, 8, 11 & 12
 For Location see Figure 3
 Scale 1:500

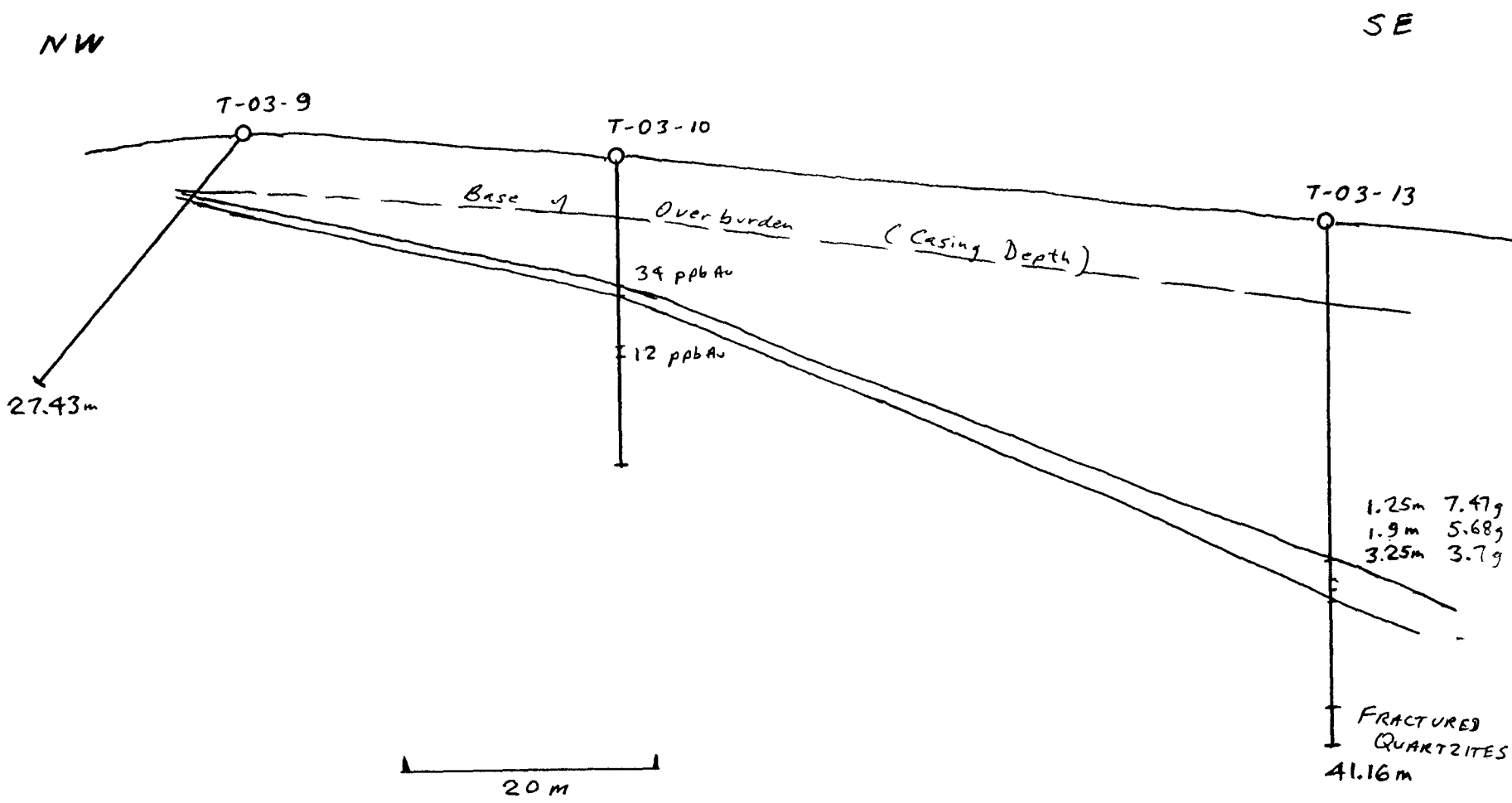


Figure 8. NW-SE Cross Section of DDH T-03-9, 10 & 13
 For Location see Figure 3
 Scale 1:500

1800 ppb Au. The 3.95m zone from 26.8 to 30.75m averages 3367 ppb Au. The higher gold values and much stronger hangingwall and footwall alteration seen in DDH T-03-13 combined with a more favourable quartzite host bodes well for seeing an extension to this higher grade zone with further

drilling in the immediate vicinity. Hole 13 terminated in coarse fractured quartzites which should be a favorable host for gold mineralization. These quartzites should be encountered by the gold-mineralized zone down-dip to the east a short distance.

Drilling in 2004 commenced by further testing the zone east and south of drill hole T-03-13. Holes T-04-14, 15, 16 and 17 each encountered the shear / breccia zone but with relatively narrow thicknesses (Figs. 3 & 9). The best gold values are in hole 14 with 1.05 m of 4.154 g/t Au within a zone of 1.55 m that averages 3.544g (sample #'s 8457 & 8458). The gold-mineralized zone is within altered siltstones in hole 14 but is within the underlying gabbro in hole 15. Although the shear / breccia zone carries gold within the gabbro, the surface trenching results suggest the gabbro may be a less favorable host.

Holes T-04-18 and 19 were drilled north of the area of 2003 drilling (Fig. 3) to test for continuity of the zone in that direction. Both holes encountered narrow shear / breccia zones within gabbro and in immediately underlying siltstones (Fig. 9). The best gold value in hole 18 is 2.795 g Au / t over 40 cm at the base of the gabbro and in hole 19 is 0.891 g over 90 cm, also at the base of the gabbro.

Holes T-04-20, 21 and 22 were drilled below a large gabbro sill, to intersect the mineralized zone within sedimentary rock below the gabbro. An old overgrown logging road provided access (Fig. 3). These holes were intended to test the possibility of the mineralized zone being influenced by the sediment-gabbro contact. The three holes were drilled entirely in Middle Aldridge sedimentary rocks, below the gabbro contact (Figs. 10 & 11). All three holes encountered the mineralized zone, or evidence of it, but with low gold values (max of 259 ppb Au over 40 cm in hole 21).

Hole T-04-23 was drilled off an old skid road, above and on the same 'section' as hole 20, closer to the gabbro contact but still within sedimentary rocks (Figs. 3 & 10). A narrow (5 cm) pyritic shear zone at 54 m depth in hole 23 ran 2.523 g/tonne Au.

Hole T-04-24 was drilled some distance east and north of the earlier holes (Fig.3), at an old logging landing site. Hole 24 was drilled to 114.3 m and encountered no evidence of the mineralized shear / breccia zone (Fig. 11). The zone may have occurred above the elevation of the hole collar here and could be eroded.

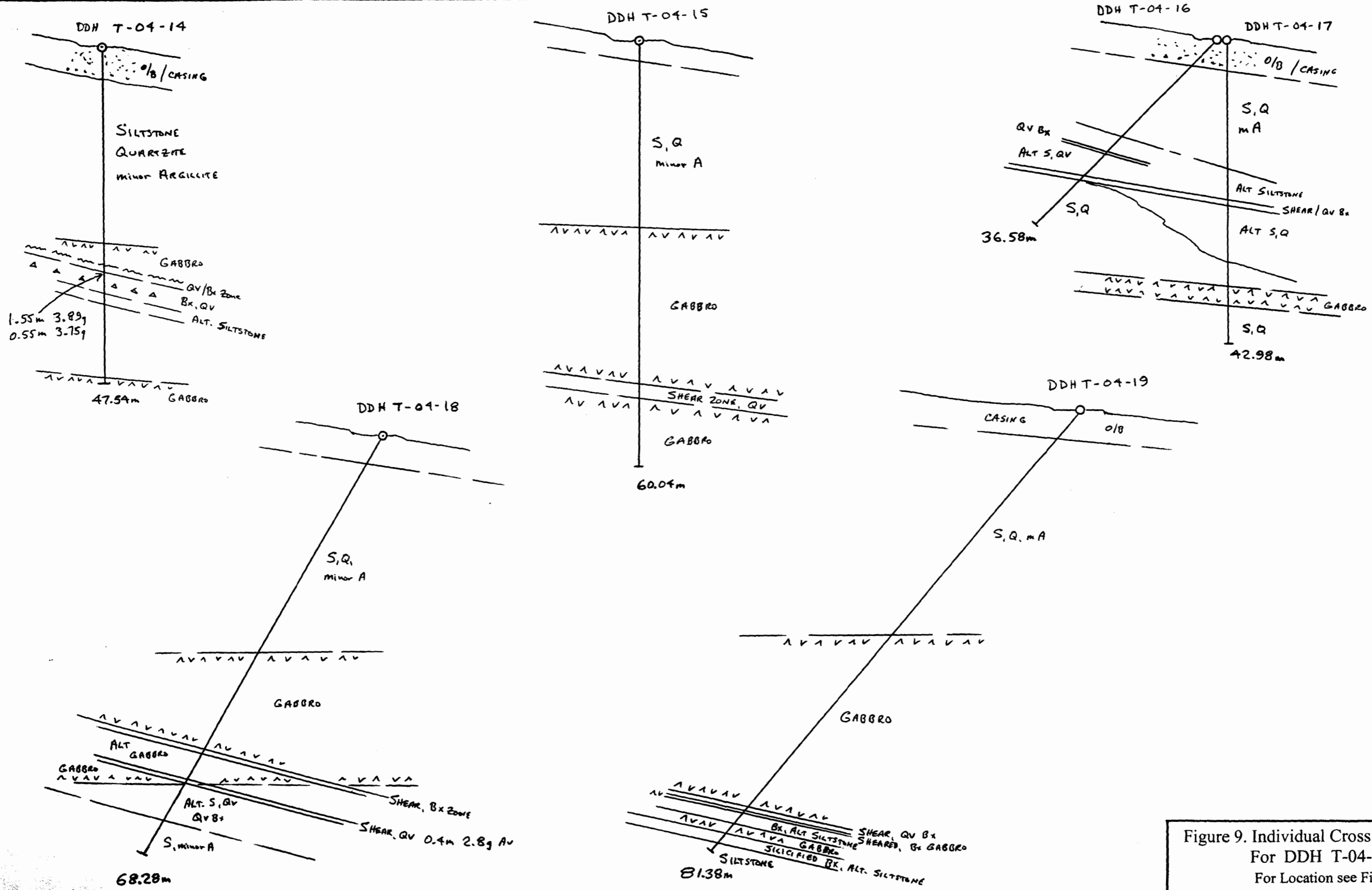


Figure 9. Individual Cross Sections
 For DDH T-04-14 to 19
 For Location see Figure 3
 Scale 1:500

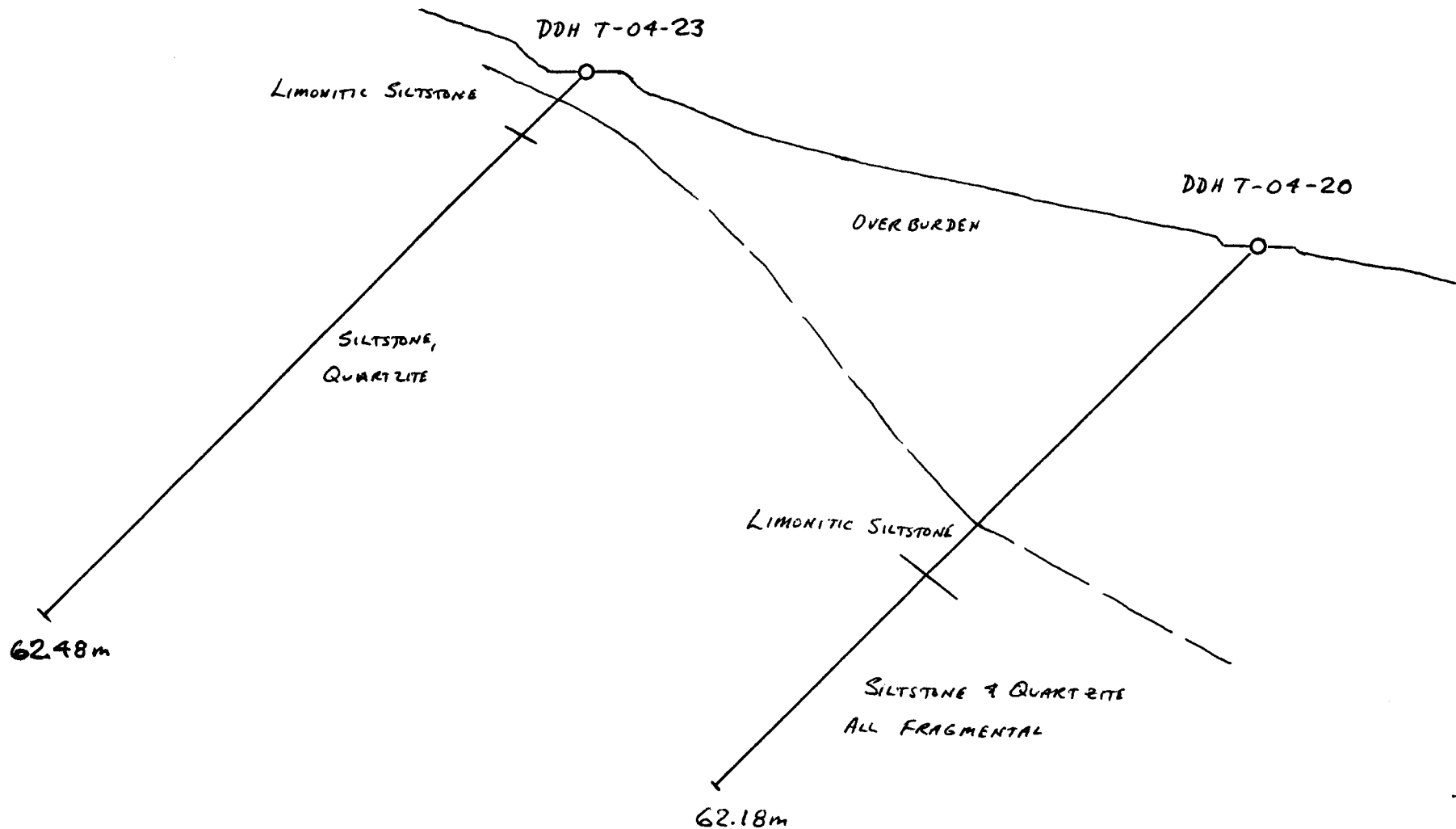


Figure 10. Cross Section of DDH T-04-20 & 23
 For Location see Figure 3
 Scale 1:500

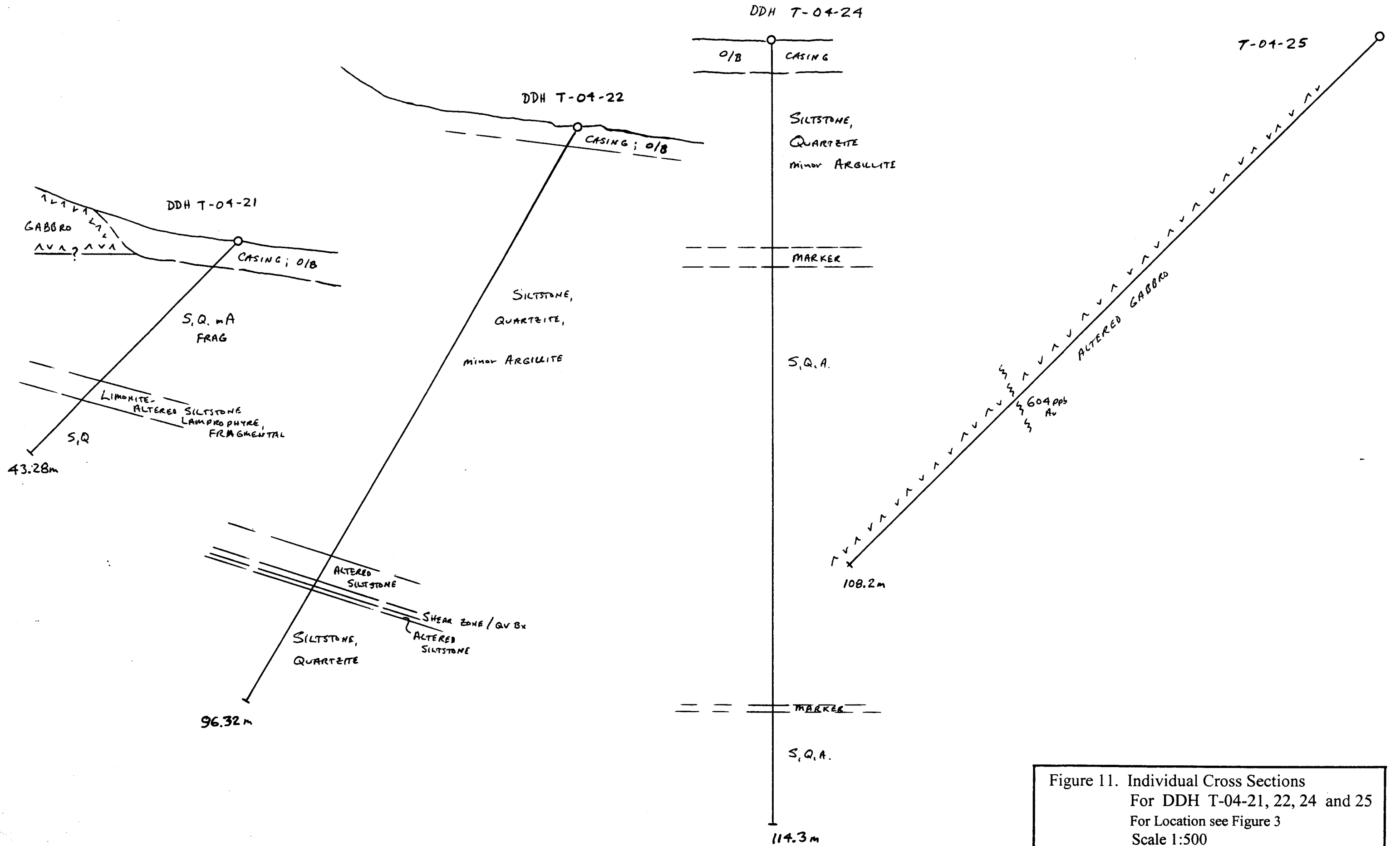


Figure 11. Individual Cross Sections
 For DDH T-04-21, 22, 24 and 25
 For Location see Figure 3
 Scale 1:500

Hole T-04-25 was collared about 1.3 km south of the main area of drilling (Fig.3), to test an inferred structure within a strongly altered gabbro. The hole encountered a narrow 70 cm wide shear zone at 74 m depth (Fig. 11). The lowermost 15 cm of this zone ran 604 ppb Au, supporting the probability that the alteration is related to gold mineralizing activity.

5.00 TRENCHING

Limited trenching at the Thea property prior to 2003 indicated a NNW-striking, steep east-dipping gold-bearing silicified alteration zone. The initial diamond drilling demonstrated that the mineralized zone to the southeast was in fact only gently dipping, with a northeast strike and southeast dip.

A tracked excavator was used to better expose the mineralized zone in the area of earlier trenching and to trace the zone to the southeast. Thirteen trenches were dug; 3 on or near old trenches and 10 new ones. Trench location is shown in Figure 3. Fifty rock samples were collected from the trenches; these samples were shipped to Acme Analytical Laboratories Ltd. at 852 East Hastings Street, Vancouver, B.C. where they were analyzed for a 30 element ICP package and geochemical gold by standard analytical techniques, with gold reported in ppb. Complete geochemical analyses are in Appendix 4 and trench sample descriptions are in Appendix 5.

Trenches A and B were dug at the sites of previous trenches A and B; trench G was dug just uphill of the original Trench G. Trench A confirmed that the zone at this location was indeed steeply east dipping. Both trench B and G showed the zone was flattening off; the original shallow trenches had not got to bedrock and the original sampling in these trenches was of large boulders of eroded zone material. The excavation of trench G exposed considerable float material of eroded zone material, suggesting the lens of steeply dipping gold-mineralized breccia seen in Trench A was originally considerably more extensive.

Trenches I, J and K exposed the mineralized zone within Aldridge sedimentary rocks above the large gabbro sill. Hard rock in trench I prevented a good exposure and a grab sample from the relatively flat-lying zone at the base of the trench ran 14.74 g/tonne Au. A 1.2 m interval in Trench J averaged about 2.65 g/tonne Au. Trench K on the road exposed a zone of structural complexity with folding associated with an east-dipping, east side up thrust fault. Gold values range up to 1.144g.

Trench L was dug further west on the road to cross a float train of limonitic breccia associated with the highest gold value of the soil grid (79 ppb Au; Fig. 3). Unaltered quartzites were encountered in the trench with no evidence of any altered zone. The altered float material may have eroded from the main zone of mineralization higher up the hillside.

Trenches M, O and P intersected the zone within the large gabbro sill. Trench N was also within the gabbro but was dug too far to the east to intersect the zone. In Trench M the gold-mineralized zone is at the sediment gabbro contact. Gold values range up to 2.444g over 40 cm of altered gabbro. The quartz vein / breccia zone in trench O is quite wide; four 1.1m chip samples were collected off the south wall, but gold values are low (max ~145 ppb Au). The zone in Trench P is about 1.5 m wide but again with low gold values (max 263 ppb Au over 60 cm).

Trench Q was dug below the gabbro sill; most of the surface rubble in the trench is of sedimentary rock and some of this is of limonite breccia indicating the nearby presence of the gold-mineralized zone but the trench did not get to bedrock.

The lowest trench, R, was dug on the lower road, across the projection of the mineralized zone. A weak zone was encountered, from which a grab sample ran 1.2 g/tonne Au.

The trenching established good continuity to the gold-mineralized zone with a strike length of more than 900 m. Gold values within the zone appear to be higher within the sedimentary host than within the gabbro.

6.00 CONCLUSIONS

1. A grid soil geochem survey barely detected the gold-mineralized zone at surface where it is known to be present from trenching.
2. Diamond drilling established the Thea gold-mineralized zone to be mainly a northeast-striking, shallow to moderately southeast-dipping quartz vein / shear zone system. The shallower-dipping portion of the zone is narrower than the steeply-dipping portion of the zone originally trenched on surface. Multi-gram gold values are common within the system with up to 14 g /tonne gold obtained during the present program.
3. Trenching defined the surface exposure of the gold-mineralized zone, with a south-southeast surface trace across the south-facing hillside. The zone crosses both sediments and a thick gabbro sill with no obvious deflection in attitude. The northern and eastern limits of the zone were not defined, although the zone may come to surface west of drill hole T-04-24.
4. Anomalous gold mineralization within a narrow shear / quartz vein breccia zone within altered gabbro in drill hole T-04-25, drilled more than a kilometer south of the main area of drilling, may represent the extension of the Thea gold-mineralized zone or a separate gold-mineralized system.
5. Detailed prospecting is warranted to search for evidence of the zone north of the present limits of drilling, in the vicinity of the intersection in drill hole T-04-25, and in the Thea area in general. The distinctive character of the quartz breccia / shear zone material and its associated limonite breccia are readily recognizable and facilitate surface prospecting. Although soil geochemistry appears to have not worked particularly well in defining the Thea zone, this exploration technique may work better elsewhere.

7.00 STATEMENT OF COSTS
(As supplied by Klondike Gold Corp.)

Geology and supervision / core logging	\$22,353.13
Trenching (Provincewide Crane)	8,793.25
Diamond Drilling: Target Drilling	26,674.76
Lost Creek	3,000.00
Beaupre Diamond Drilling	54,901.77
Analyses and assays	3,995.22
Equipment Rental	442.55
Field Supplies	233.58
Food and Lodging	1,619.89
Travel	695.38
Core transport and sampling	1,900.00
Drafting	820.00
Administration & Vine Field Office	5,620.00
Total Cost	\$131,049.53


8.00 AUTHOR'S QUALIFICATIONS

As author of this report I, Peter Klewchuk, certify that:

1. I am an independent consulting geologist with offices at 246 Moyie Street, Kimberley, B.C.
2. I am a graduate geologist with a B.Sc. degree (1969) from the University of British Columbia and an M.Sc. degree (1972) from the University of Calgary.
3. I am a Fellow of the Geological Association of Canada and a member of the Association of Professional Engineers and Geoscientists of British Columbia.
4. I have been actively involved in mining and exploration geology, primarily in the province of British Columbia, for the past 25 years.
5. I have been employed by major mining companies and provincial government geological departments.

Dated at Kimberley, British Columbia, this 15th day of July, 2004.

Peter K
Peter Klewchuk, P. Geol.



HEMICAL ANALYSIS CERTIFICATE

PROJECT THEA File p. PROJECT THEA FILE p. PROJECT THEA FILE p. PROJECT THEA FILE p. PROJECT THEA FILE

1225 Lastings St., Vancouver BC V6B 1N2 Subm

SAMPLE#	Au* ppb	SAMPLE#	Au* ppb	SAMPLE#	Au* ppb	SAMPLE#	Au* ppb	SAMPLE#	Au* ppb
G-1	.2	G-1	.4	G-1	.2	G-1	.3	G-1	.2
7N 200E	5.0	7N 860E	4.8	6N 800E	.6	5N 740E	.2	4N 680E	1.3
7N 220E	2.7	7N 880E	.8	6N 820E	.8	5N 760E	1.1	4N 700E	.5
7N 240E	4.0	7N 900E	2.2	6N 840E	.6	5N 780E	2.7	4N 720E	3.0
7N 260E	1.7	6N 200E	13.3	6N 860E	.9	5N 800E	.5	4N 740E	.9
7N 280E	2.0	6N 220E	.3	6N 880E	1.0	5N 820E	.7	4N 760E	.3
7N 300E	.8	6N 240E	.7	6N 900E	4.9	5N 840E	2.4	4N 780E	1.1
7N 320E	1.1	6N 260E	.2	5N 200E	.9	5N 860E	1.3	4N 800E	.5
7N 340E	.8	6N 280E	1.8	5N 220E	2.3	5N 880E	<.2	4N 820E	.7
7N 360E	1.9	6N 300E	1.3	5N 240E	1.0	5N 900E	<.2	4N 840E	.7
7N 380E	3.3	6N 320E	<.2	5N 260E	4.4	4N 200E	1.1	4N 860E	.2
7N 400E	1.6	6N 340E	.3	5N 280E	1.5	4N 220E	<.2	RE 4N 860E	.5
7N 420E	.3	6N 360E	1.0	5N 300E	10.4	4N 240E	1.3	4N 880E	.9
7N 440E	.8	6N 380E	2.1	5N 320E	9.4	4N 260E	1.1	4N 900E	.7
7N 460E	.9	6N 400E	1.7	5N 340E	3.9	4N 280E	.5	STANDARD DS5	42.0
7N 480E	18.7	RE 6N 400E	2.2	5N 360E	2.5	4N 300E	.6	s beginning 'RE' are	
7N 500E	2.4	6N 420E	1.5	5N 380E	6.5	RE 4N 300E	.8		
RE 7N 500E	4.6	6N 440E	3.0	5N 400E	5.9	4N 320E	.4	Appendix 1. Soil Geochemistry Analyses Gold in ppb	
7N 520E	.6	6N 460E	14.2	5N 420E	1.5	4N 340E	3.2		
7N 540E	.6	6N 480E	2.2	5N 440E	3.9	4N 360E	.4	Appendix 1. Soil Geochemistry Analyses Gold in ppb	
7N 560E	.8	6N 500E	1.8	RE 5N 440E	2.0	4N 380E	1.0		
7N 580E	.3	6N 520E	.5	5N 460E	2.1	4N 400E	2.7	Appendix 1. Soil Geochemistry Analyses Gold in ppb	
7N 600E	.8	6N 540E	1.3	5N 480E	2.0	4N 420E	5.7		
7N 620E	1.6	6N 560E	.7	5N 500E	7.8	4N 440E	1.5	Appendix 1. Soil Geochemistry Analyses Gold in ppb	
7N 640E	4.1	6N 580E	.7	5N 520E	5.1	4N 460E	7.4		
7N 660E	.6	6N 600E	.5	5N 540E	2.6	4N 480E	6.1	Appendix 1. Soil Geochemistry Analyses Gold in ppb	
7N 680E	.2	6N 620E	.5	5N 560E	6.6	4N 500E	1.7		
7N 700E	.9	6N 640E	.9	5N 580E	4.8	4N 520E	78.6	Appendix 1. Soil Geochemistry Analyses Gold in ppb	
7N 720E	.1	6N 660E	1.6	5N 600E	12.7	4N 540E	4.2		
7N 740E	1.3	6N 680E	<.2	5N 620E	.7	4N 560E	1.6	Appendix 1. Soil Geochemistry Analyses Gold in ppb	
7N 760E	3.4	6N 700E	.4	5N 640E	.9	4N 580E	6.4		
7N 780E	3.2	6N 720E	.6	5N 660E	1.3	4N 600E	5.9	Appendix 1. Soil Geochemistry Analyses Gold in ppb	
7N 800E	2.8	6N 740E	1.4	5N 680E	.7	4N 620E	.8		
7N 820E	1.2	6N 760E	.7	5N 700E	2.6	4N 640E	1.4	Appendix 1. Soil Geochemistry Analyses Gold in ppb	
7N 840E	1.3	6N 780E	.8	5N 720E	.4	4N 660E	2.1		
STANDARD DS5	45.8	STANDARD DS5	41.4	STANDARD DS5	45.7	STANDARD DS5	44.0	Appendix 1. Soil Geochemistry Analyses Gold in ppb	

FeD, ACID LEACHED, ANALYZED BY ICP-MS
TYPE: SOIL SS80 60C

beginning 'RE' are Reruns and 'RRE' a

Ang 4/03 SIGNED BY: [Signature]

Appendix 2. Diamond Drill Logs

Drill Hole Record

Hole No.: T-03-1	Property: Thea
Commenced: 03-06-28	Owner: Sedex Mining Corp/ Klondike Gold
Completed: 03-06-29	Location: Thea 17 claim
Coordinates: 560492E 5456702N GPS	Contractor: Target Drilling Inc.
Core Size: NQ	Total Length: 30.48 m
Azimuth: 271°	Logged by: P. Klewchuk
Collar Dip: -45°	Date: June 30, 2003
Objective: Test mineralized zone below Trench 'C'	

Meters	Description
0-6.1	Casing, no core.
6.1-12.4	<p>SUNDOWN MARKER; SILTSTONE</p> <p>Laminated and thin bedded, bedding at 6.1m is at 40° to core axis (c/a) but <5° to c/a at 7.0m and ranges from ~50° to c/a to 0 to c/a within the interval. Numerous limonitic fractures at 65-90° to c/a, some with minor (few mm, usually < 1 cm) offset. Fracture limonite is dark orange-brown, possible from FeS oxidation; minor po noted locally.</p>
12.4-13.8	<p>SILTSTONE</p> <p>Med to darker blue-gray, mottled. Quite massive; no distinct bedding planes. 'Healed' and open limonitic fractures typically at 70-90° to c/a, few at lower angles.</p>
13.8-14.40	<p>BRECCIA</p> <p>Sundown marker stratigraphy broken up by numerous small hairline limonitic, mostly healed fractures. Distinct upper and lower contacts. Numerous other, irregular fractures are also present but are less prominent. Most intense limonite occurs over ~10 cm at base of interval where it forms a vein matrix to small siltstone fragments. Minor blebs of blue-gray quartz are associated with limonite.</p> <p>Sample 13.8-14.40 (0.6 m) #8201 5 ppb Au</p>
14.4-16.2	<p>SUNDOWN MARKER; SILTSTONE</p> <p>Similar to first interval; bedding at 14.4m at 0° to c/a; 30° to c/a at 16.2m. Numerous limonitic fractures at 50-80° to c/a. A few thin lensey -in places en echelon- limonitic QV are present near 14.7m and 15.0m. Veins up to 3mm wide and at 25-45° to c/a.</p>
16.2-22.0	<p>SILTSTONE, SILTY QUARTZITE, MINOR ARGILLITE; WEAK BRECCIA</p> <p>Med gray and bluish-gray, thin to thick bedded. Bedding at 15-20 to c/a. Weakly brecciated through much of the interval with hairline limonitic fractures usually at high angle to c/a. Some yellow-brown discoloration / alteration locally associated</p>

with limonite. At 20.9m a larger breccia vein up to 2 cm wide has graphite and limonite matrix.

- 22.0-23.2 Mn-altered, brecciated QUARTZITE
Brownish-discolored, fairly massive quartzite with blue-black manganese-rich fractures. A few 2-3mm wide granular 'white' quartz veins at ~30° to c/a.
- 23.2-23.6 SILTSTONE, QUARTZITE, ARGILLITE
Grey-brown bedding at 40° to c/a.
- 23.6-23.7 QUARTZ VEIN
Grey-white, mottled, granular quartz. Few small clots of dark green chlorite. Dark brown-black Mn-stained fracture surfaces.
- 23.7-30.48 QUARTZITE & SILTSTONE, minor ARGILLITE
Med gray to gray-brown. Thick, med and thin bedded. Bedding commonly at 50° to c/a. Mn and weak limonite-stained fractures.
- 30.48 End of Hole

Drill Hole Record

Hole No.: T-03-2	Property: Thea
Commenced: 03-06-30	Owner: Sedex Mining Corp/ Klondike Gold
Completed: 03-06-30	Location: Thea 17 claim
Coordinates: 560504E 5456699N GPS	Contractor: Target Drilling Inc.
Core Size: NQ	Total Length: 33.5 m
Azimuth: 214°	Logged by: P. Klewchuk
Collar Dip: -44°	Date: July 2, 2003
Objective: Test mineralized zone below Trench 'A'	

Meters	Description
0-6.1	Casing, no core.
6.1-10.8	<p>QUARTZITE, minor SILTSTONE</p> <p>Med-light gray, mostly mottled with small indistinct brownish patches of mica and finely disseminated chlorite. Bedding at 35-45° to c/a. Bottom meter has irregular patchy limonitic staining, looks like Liesegang weathering. Some of the quartzite is porous - argillic altered.</p>
10.8-11.0	<p>CLAY SEAM</p> <p>Med reddish brown clay matrix to fragments of quartzite / siltstone. Basal contact at 55° to c/a.</p>
11.0-11.5	<p>SILTSTONE</p> <p>Med gray-green. Limonitic fractures. Broken core just above 11.5m, may be minor core loss.</p>
11.5-12.7	<p>SHEAR / BRECCIA ZONE</p> <p>Some core loss near 12.2m - actual length of zone uncertain. Both contacts at 70° to c/a; shear fabric within zone ranges from 50 to 70° to c/a. Variably gray-orange colored with bluish-gray patches and darker gray-green streaks. Strong deformation texture, mylonitic or cataclastic. Silicified but with only minor quartz veining as thin gray veins and patches both parallel to and cross-cutting main fabric. Hairline limonitic fractures common. Numerous very small vugs, commonly limonitic, some strongly. Minor fine py evident; most is limonite-weathered. Strong clay alteration near 12.2m - with pyrolusite. Gray clay gouge also near 12.6m. Basal ~10cm is more quartz-rich.</p> <p>Sample 11.5-12.7 (1.2m) #8202 575 ppb Au</p>
12.7-20.0	<p>ALTERED QUARTZITE, minor SILTSTONE</p> <p>Light and med gray to pale bluish gray. Bedding at 55° to c/a at 15.1m, at 40° to c/a at 17.3m; otherwise indistinct. Lighter color is probably a bleaching due to alteration. Abundant limonitic fractures, some associated with thin QV. Intensity</p>

of alteration diminishes downward. A few thin light gray QV are present, not limonitic. Core is generally quite broken (recovery is OK). Discontinuous linear vugs along tension gash (?) Fractures are common in the upper part of the interval. A few fractures / veins at 10-15° to c/a are 3-4mm wide and are very strongly limonitic, vuggy, with some botryoidal hematite.

Sampling	12.7-13.7 (1.0m)	#8203	50 ppb Au
	13.7-15.0 (1.3m)	#8204	10 ppb Au
	15.0-16.3 (1.3m)	#8205	12 ppb Au

20.0-33.5

SILTSTONE & QUARTZITE

Med to darker blue-gray, minor lighter gray and mottled. At 20.0m is ~10cm of crushed rock and a probable fault zone. Bedding at 20.1m is crenulated at 0-15° to c/a, 0-5° to c/a at 22m, 20° at 25.7m, 35° at 28.6m, 30° at 32.8m. This zone is notably unaltered compared to overlying zone.

35.5

End of Hole

Drill Hole Record

Hole No.: T-03-3	Property: Thea
Commenced: 03-07-01	Owner: Sedex Mining Corp/ Klondike Gold
Completed: 03-07-01	Location: Thea 17 claim
Coordinates: 560502E 5456677N GPS	Contractor: Target Drilling Inc.
Core Size: NQ	Total Length: 22.86m
Azimuth: 271°	Logged by: P. Klewchuk
Collar Dip: -45°	Date: July 2, 2003
Objective: Test mineralized zone below Trench 'A'	

Meters	Description
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0-3.66	Casing, no core.
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3.66-7.20	SHEAR / BRECCIA ZONE
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Variably yellow-brown-orange limonitic from surface weathering. Less altered siltstone host is light gray to med gray. Shear fabric is strongly developed through most of the interval but with a number of less deformed zones. Shear fabric is typically at 60-80° to c/a. Irregular limonitic fractures are developed around elongate argillic-altered sed fragments in a cataclastic texture that ranges in intensity. Most limonitic fractures are hairline thickness; a few 'lens' up to 2-3mm wide. Much of the zone is silicified; parts are white-yellow-orange argillic-altered. Scattered thin light gray quartz veins are a minor component - they appear late and occur // to shearing, and at shallow and high angles. No fresh py noted. At 4.0m one 8cm section of core is marker, bedding at ~80° to c/a, crenulated & weakly brecciated by healed hairline fractures at ~60° to c/a. At ~5.6 to 6.0m is light gray argillic-altered quartzite / siltstone with pyrolusite on limonitic fractures and minor disseminated oxidized pyrite.

Sampling	3.66-5.0 (1.34m)	#8206	1316 ppb Au
	5.0-6.2 (1.2m)	#8207	586 ppb Au
	6.2-7.2 (1.0m)	#8208	220 ppb Au

7.2-13.6	ALTERED QUARTZITE
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Light greenish-gray, probably bleached. Possible bedding at 7.4m at 80° to c/a. Bedding at 10.5m at 20° to c/a.

9.3-10.15m is more of a quartz vein breccia with lensey QV up to 3cm wide (mostly <5cm) at 25 to 50° to c/a but at other attitudes as well. QV are commonly vuggy with more limonite-stained vugs. Numerous other limonitic fractures present. At ~9.6m 2 adjacent specks of **Visible Gold** (may have been one larger fragment) are adjacent to a small vug in quartzite. Vugs in quartzite are weakly to strongly limonitic. Core is moderately broken but without obvious core loss.

Sampling	7.2-8.3 (1.1m)	#8209	18 ppb Au
	8.3-9.3 (1.0m)	#8210	9 ppb Au
	9.3-10.15 (0.85m)	#8211	0.01 g/t Au

10.15-10.9 (0.75m)	#8212	18 ppb Au
10.9-12.2 (1.3m)	#8213	8 ppb Au
12.2-13.6 (1.4m)	#8214	22 ppb Au

13.6-14.0 **QUARTZ VEIN**
 Massive light gray-white, mottled; few limonitic fractures with pyrolusite. Both contacts in broken core but at ~20° to c/a.
 Sample 13.6-14.0 (0.4m) #8215 2 ppb Au

14.0-17.3 **ALTERED QUARTZITE**
 Brownish-gray with strong Mn alteration t 14.0m, diminishing downward. ~1.5cm white granular QV at 45° to c/a at 14.8m. Crushed, argillic-altered, sandy 20cm zone at 15m. Bedding at 20° to c/a at 17.0m.

17.3-22.86 **SILTSTONE & QUARTZITE**
 Med gray to blue-gray. Thin and med bedded, possibly a few thick beds. Bedding at 20° to c/a at 22.8m Narrow limonitic crush zone with clay at 17.7m, possibly a minor fault. Fairly typical, relatively unaltered middle Aldridge.

22.86 End of Hole

Drill Hole Record

Hole No.: T-03-4	Property: Thea
Commenced: 03-07-01	Owner: Sedex Mining Corp/ Klondike Gold
Completed: 03-07-02	Location: Thea 17 claim
Coordinates: 560502E 5456677N GPS	Contractor: Target Drilling Inc.
Core Size: NQ	Total Length: 22.86m
Azimuth: 271°	Logged by: P. Klewchuk
Collar Dip: -58°	Date: July 2 - 3, 2003
Objective: Test mineralized zone below DDH T-03-3 and Trench 'A'	

Meters	Description												
0-3.05	Casing, no core.												
3.05-6.65	<p>SHEAR / BRECCIA ZONE Variably yellow-orange-brown limonitic. Some less altered, less deformed sections are pale greenish-gray. A few bands are med-dark gray - look like unaltered argillite. Moderate to strong deformation (cataclastic) texture typically at 70-80° to c/a. Thin light gray, irregular QV are most common in the upper 70 cm.</p> <table border="0" style="width: 100%;"> <tr> <td style="width: 15%;">Sampling</td> <td style="width: 30%;">3.05-4.25 (1.25m)</td> <td style="width: 15%;">#8216</td> <td style="width: 40%;">809 ppb Au</td> </tr> <tr> <td></td> <td>4.25-5.45 (1.2m)</td> <td>#8217</td> <td>120 ppb Au</td> </tr> <tr> <td></td> <td>5.45-6.65 (1.2m)</td> <td>#8218</td> <td>1636 ppb Au</td> </tr> </table>	Sampling	3.05-4.25 (1.25m)	#8216	809 ppb Au		4.25-5.45 (1.2m)	#8217	120 ppb Au		5.45-6.65 (1.2m)	#8218	1636 ppb Au
Sampling	3.05-4.25 (1.25m)	#8216	809 ppb Au										
	4.25-5.45 (1.2m)	#8217	120 ppb Au										
	5.45-6.65 (1.2m)	#8218	1636 ppb Au										
6.65-11.4	<p>ALTERED QUARTZITE Light gray to very pale green. No bedding evident. Cut by numerous limonitic fractures, most at 60-80° to c/a. Limonitic stain has soaked into quartzite in places. A few vuggy, limonitic QV are present. Most are few mm to <1cm. They tend to cross core at 50-60° to c/a but are not consistent.</p> <table border="0" style="width: 100%;"> <tr> <td style="width: 15%;">Sampling</td> <td style="width: 30%;">6.65-8.0 (1.35m)</td> <td style="width: 15%;">#8219</td> <td style="width: 40%;">22 ppb Au</td> </tr> <tr> <td></td> <td>8.0-9.5 (1.50m)</td> <td>#8220</td> <td>16 ppb Au</td> </tr> </table>	Sampling	6.65-8.0 (1.35m)	#8219	22 ppb Au		8.0-9.5 (1.50m)	#8220	16 ppb Au				
Sampling	6.65-8.0 (1.35m)	#8219	22 ppb Au										
	8.0-9.5 (1.50m)	#8220	16 ppb Au										
11.4-11.5	<p>FAULT ZONE Narrow band of shearing at 11.4m, then ~10cm of crushed seds.</p>												
11.5-20.3	<p>SILTSTONE, minor QUARTZITE Light to med gray; darker zones are more dull greenish-brown. Med and thin bedded, possibly a few thick beds. Bedding 0° to c/a at 11.4m, 20° to c/a at 12.5m, 30, to c/a at 14.6m, 32° at 17.2m, 38° at 18.6m. At 11.7m a series of fractures at 80-85° to c/a displace bedding (0° to c/a here) by a few mm to ~1cm. Fractures are limonitic.</p>												
20.3-20.5	<p>LAMPROPHYRE DIKE Dark gray, almost black, with numerous small inclusions, some of which are</p>												

quartz. Basal 5-6cm is a fragmental / breccia of footwall sedimentary fragments in a lamprophyre (?) matrix. This breccia zone is at 45° to c/a; upper contact of lamprophyre is in broken core.

- 20.5-20.73 SILTSTONE
Similar to interval above lamprophyre. Bedding at 45° to c/a.
- 20.73 End of Hole

Drill Hole Record

Hole No.: T-03-5	Property: Thea
Commenced: 03-07-02	Owner: Sedex Mining Corp/ Klondike Gold
Completed: 03-07-02	Location: Thea 17 claim
Coordinates: 560515E 5456678N GPS	Contractor: Target Drilling Inc.
Core Size: NQ	Total Length: 16.76m
Azimuth: -	Logged by: P. Klewchuk
Collar Dip: -90°	Date: July 3, 2003
Objective: Test mineralized shear / breccia zone.	

Meters	Description																								
0-1.5	Casing, no core.																								
1.5-6.0	<p>ALTERED QUARTZITE & SILTSTONE Light to med gray, sl brownish. Med and thick bedded, bedding at 80° to c/a. Quartzites are easily scratched - argillic altered. Fairly strong fracturing 1.5 to 2.9m, at 0 to 5° to c/a. Fractures are open, limonite and Mn stained; some are filled with clay. Basal 10-15cm is more broken, more limonitic (possible oxidized pyrite in limonitic veinlets) - essentially a breccia zone at HW of underlying deformation zone. Fabric in breccia is about 70° to c/a.</p>																								
6.0-6.15	<p>CLAY-QUARTZ; POSSIBLE FELSITE (?) White-yellow-orange to darker brown limonitic. Limonitic, Mn stained fractures at 70° to c/a. Sandy texture, fine-grained; may be more intensely deformed basal zone of HW sed.</p> <table border="0" style="width: 100%;"> <tr> <td style="width: 20%;">Sample</td> <td style="width: 30%;">5.85-6.15 (0.3m)</td> <td style="width: 20%;">#8221</td> <td style="width: 30%;">179 ppb Au</td> </tr> </table>	Sample	5.85-6.15 (0.3m)	#8221	179 ppb Au																				
Sample	5.85-6.15 (0.3m)	#8221	179 ppb Au																						
6.15-11.2	<p>BRECCIA / SHEAR ZONE Light gray, light bluish and greenish gray. Variably limonitic to yellow-orange and orange-brown colors. Moderate to strong shear fabric at 50-70° to c/a but only locally developed. Numerous limonitic fractures, mostly close to 50-60° to c/a but lots of irregularity. Basal 20 cm more strongly sheared, at 75° to c/a with 5-6cm wide quartz band at base.</p> <table border="0" style="width: 100%;"> <tr> <td style="width: 20%;">Sampling</td> <td style="width: 30%;">6.15-6.75 (0.6m)</td> <td style="width: 20%;">#8222</td> <td style="width: 30%;">477 ppb Au</td> </tr> <tr> <td></td> <td>6.75-8.1 (1.35m)</td> <td>#8223</td> <td>275 ppb Au</td> </tr> <tr> <td></td> <td>8.1-9.2 (1.1m)</td> <td>#8224</td> <td>1102 ppb Au</td> </tr> <tr> <td></td> <td>9.2-10.3 (1.1m)</td> <td>#8225</td> <td>876 ppb Au</td> </tr> <tr> <td></td> <td>10.3-10.9 (0.6m)</td> <td>#8226</td> <td>5203 ppb Au</td> </tr> <tr> <td></td> <td>10.9-11.2 (0.3m)</td> <td>#8227</td> <td>.22 g/t Au</td> </tr> </table>	Sampling	6.15-6.75 (0.6m)	#8222	477 ppb Au		6.75-8.1 (1.35m)	#8223	275 ppb Au		8.1-9.2 (1.1m)	#8224	1102 ppb Au		9.2-10.3 (1.1m)	#8225	876 ppb Au		10.3-10.9 (0.6m)	#8226	5203 ppb Au		10.9-11.2 (0.3m)	#8227	.22 g/t Au
Sampling	6.15-6.75 (0.6m)	#8222	477 ppb Au																						
	6.75-8.1 (1.35m)	#8223	275 ppb Au																						
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	9.2-10.3 (1.1m)	#8225	876 ppb Au																						
	10.3-10.9 (0.6m)	#8226	5203 ppb Au																						
	10.9-11.2 (0.3m)	#8227	.22 g/t Au																						

11.2-16.76 SILTSTONE & QUARTZITE
Light gray to med blue-gray. Med and thin bedded, few thick beds. Bedding at 80° to c/a through most of the interval but folded to 35° to c/a at 11.3m. One 6cm QV, discontinuous, wavy, limonitic, at 11.6m. Thin marker band (~10cm) at 12.2-12.3m. Fractures limonitic near top, gradually diminishing in intensity downward.
Sample 11.2-11.7 (0.5m) #8228 84 ppb Au

16.76 End of Hole

Drill Hole Record

Hole No.: T-03-6	Property: Thea
Commenced: 03-07-02	Owner: Sedex Mining Corp/ Klondike Gold
Completed: 03-07-03	Location: Thea 17 claim
Coordinates: 560529E 5456676N GPS	Contractor: Target Drilling Inc.
Core Size: NQ	Total Length: 21.6m
Azimuth: -	Logged by: P. Klewchuk
Collar Dip: -90°	Date: July 4, 2003
Objective: Test mineralized shear / breccia zone.	

Meters	Description
0-1.5	Casing, no core.
1.5-12.25	<p>SILTSTONE, minor QUARTZITE</p> <p>Light to med gray and blue-gray. Dominantly med bedded, few thin beds, may be a few thick beds. Bedding at ~80° to c/a. Below ~7.4m there is more limonitic staining - med orange-brown colored limonite from solutions soaking into the rock from fractures. Some has wavy solution-front pattern - liesegang weathering / staining.</p> <p>At 10.0m a narrow ~1cm QV - granular, coarse quartz, limonitic, about 1cm wide, at 80° to c/a.</p> <p>At 11.5m and 11.6m are 2 separate, distinct narrow shear zones at 65 and 70° to c/a. Top one is ~3cm wide, bottom one just over 1cm wide. These are similar in character to more intensely deformed sections of the main breccia / shear zone seen in earlier holes.</p>
12.25-13.9	<p>WEAK BRECCIA</p> <p>Mottled light shades of pink, gray and subtle green. Appears silicified. Numerous hairline limonitic fractures, mostly at 30-60° to c/a. Probable hematite in fractures. No bedding evident, contacts are indistinct; 12.25m is in broken core; 13.9m grades into less altered sed below.</p>
13.9-16.95	<p>LIMONITIC SILTSTONE</p> <p>Mainly pale gray-green, probably argillic-altered. Bedding quite indistinct but at 14.0m 'relict' bedding (?) is at 10-20° to c/a. At 15.24m apparent bedding is at 20° to c/a. Limonite as med orange-brown liesegang soaking adjacent to healed fractures is quite common. Thin limonitic fractures create a 'crackle breccia' texture through much of the interval.</p>
16.95-19.2	<p>SHEAR / BRECCIA ZONE</p> <p>Variably yellow-orange-brown-pink limonitic. Bottom 60 cm is light gray-yellow. Texture is mottled with a distinct 'shear' fabric near 18.5m. Above 18.5m is more of a healed, mottled breccia; below is more massive light gray possible felsite (?) ,</p>

also mottled and brecciated to massive. Above is deformed, argillic-altered seds with wavy broken bedding at 0° to c/a; below is pink-yellow-brown mottled breccia. Contact at 16.95m is sharp, planar, at 60° to c/a, bottom contact is in broken core. At 18.4m is ~10cm of clay matrix with numerous small 1-8mm diam rounded quartz fragments. At 18.5m the more sheared section for 10 cm has irregular, lensey, broken QV to ~12mm thickness. This zone is also more dark reddish-brown limonitic. Few thin light gray QV in top of more massive gray (felsite?) unit. Few thicker (4cm?) Limonitic QV mixed with dark gray argillaceous siltstone fragments at bottom contact.

Sampling	16.95-18.3 (1.35m)	#8229	266 ppb Au
	18.3-18.6 (0.3m)	#8230	336 ppb Au
	18.6-19.2 (0.6m)	#8231	67 ppb Au.

19.2-21.6

SILTSTONE

Light gray to bluish gray. Bedding mostly indistinct; 10 cm wide marker band at 19.7m is at 70-80° to c/a. Limonitic fracturing throughout; limonite is soaked into adjacent rock in an irregular, liesegang manner. Marker at 19.7m is broken by a series of (healed) limonitic fractures with thin discontinuous quartz veining. About 5 distinct fractures exist here with none as strong as in the rest of the interval; fracturing appears better developed in more brittle units.

21.6

End of Hole

Drill Hole Record

Hole No.: T-03-7	Property: Thea
Commenced: 03-07-03	Owner: Sedex Mining Corp/ Klondike Gold
Completed: 03-07-03	Location: Thea 17 claim
Coordinates: 560519E 5456652N GPS	Contractor: Target Drilling Inc.
Core Size: NQ	Total Length: 13.72m
Azimuth: -	Logged by: P. Klewchuk
Collar Dip: -90°	Date: July 4, 2003
Objective: Test mineralized shear / breccia zone.	

Meters	Description												
0-1.5	Casing, no core.												
1.5-2.2	Probable overburden to 2.2m; various quartzite lithologies and pebbles at 2.1-2.2m.												
2.2-3.10	<p>SILTSTONE</p> <p>Light gray-brown. Probably thick and med bedded; bedding at 2.2m at 65° to c/a. Limonitic fractures with liesegang solution-front limonitic staining in an irregular pattern adjacent to fractures. Lowermost 15cm is an unconsolidated breccia with siltstone fragments in a med brown sand-clay matrix. Margins of siltstone are limonite and Mn stained. 5-8 mm wide irregular QV at 3.05m.</p>												
3.10-6.45	<p>BRECCIA / shear zone</p> <p>Upper contact at base of clay matrix breccia at 65° to c/a. Lower contact grades into altered siltstones below. Mottled pink-brown-yellow; an annealed breccia with alteration significantly masking fragment boundaries leaving a very mottled mixture. Limonitic fractures are present; mostly quite minor but stronger with lensey QV near base. At 6.2m a 4cm wide band looks a bit more foliated; contacts at 20-35° to c/a. Bottom 20cm has more abundant thin lensey limonitic QV; these mostly trend parallel to the 'sheared' band above, at ~25° to c/a.</p> <p>3.3m to ~4.0m is less brecciated, more like altered siltstone - this is typical of the zone seen so far, with a less altered, non-brecciated band near the top.</p> <table border="0" style="width: 100%; margin-left: 20px;"> <tr> <td style="width: 15%;">Sampling</td> <td style="width: 15%;">3.1-4.0 (0.9m)</td> <td style="width: 15%;">#8232</td> <td style="width: 55%;">465 ppb Au</td> </tr> <tr> <td></td> <td>4.0-5.6 (1.6m)</td> <td>#8233</td> <td>681 ppb Au</td> </tr> <tr> <td></td> <td>5,6-6.45 (0.85m)</td> <td>#8234</td> <td>0.65 g/t Au (650 ppb)</td> </tr> </table>	Sampling	3.1-4.0 (0.9m)	#8232	465 ppb Au		4.0-5.6 (1.6m)	#8233	681 ppb Au		5,6-6.45 (0.85m)	#8234	0.65 g/t Au (650 ppb)
Sampling	3.1-4.0 (0.9m)	#8232	465 ppb Au										
	4.0-5.6 (1.6m)	#8233	681 ppb Au										
	5,6-6.45 (0.85m)	#8234	0.65 g/t Au (650 ppb)										
6.45-13.72	<p>SILTSTONE</p> <p>Bleached light gray to pale greenish. Bedding at 7.2 at ~5° to c/a; two 5-6cm bands of marker at 6.7-6.8m at 50° to c/a. Bedding at 13.3m at 80° to c/a. Commonly fractured with limonite on fractures and soaked into adjacent siltstone. 11.3-12.0 hosts a number of irregular white, vuggy limonitic quartz veins from 1mm to ~1cm wide. Sample 11.3-12.0 (0.7m) #8235 9 ppb Au</p>												
13.72m	End of Hole												

Drill Hole Record

Hole No.: T-03-8	Property: Thea
Commenced: 03-07-04	Owner: Sedex Mining Corp/ Klondike Gold
Completed: 03-07-04	Location: Thea 17 claim
Coordinates: 560541E 5456653N GPS	Contractor: Target Drilling Inc.
Core Size: NQ	Total Length: 28.96m
Azimuth: -	Logged by: P. Klewchuk
Collar Dip: -90°	Date: July 5, 2003
Objective: Test mineralized shear / breccia zone.	

Meters	Description								
0- ~1.2	Casing, no core.								
1.2-11.7	<p>SILTSTONE & QUARTZITE Light to med gray and blue-gray. Numerous zones are brownish, variably 'punky' and probably argillically altered. Med and thick bedded, few thin beds. Bedding: at 2m - 55° to c/a, at 5.8m - 90° to c/a, at 10.5m ~85° to c/a. Few liesegang limonitic bands below ~10.5m</p>								
11.7-20.3	<p>ALTERED QUARTZITE & SILTSTONE Typically pale gray-green with light pink and brown hues. Patchy limonitic discoloration; med brownish, on fractures and soaked into adjacent rock. Bedding largely destroyed; at 14.7m bedding at 60° to c/a; at 18.8m bedding at 15° to c/a. Thin, rusty, vuggy quartz veins are present; unevenly distributed but with some tendency to occur in clusters. Most are 60-80° to c/a with a few at lower angles. At 12.2 - 12.35m 2 bands of limonitic 'shear / breccia' similar to weakly developed parts of the main shear / breccia zone. Fabric is at 70° to c/a with thin irregular limonitic and light gray quartz veinlets. At 12.5m a 1cm wide sheared limonite / quartz vein band is at 75° to c/a.</p> <table border="0" style="width: 100%; margin-left: 20px;"> <tr> <td style="width: 15%;">Sampling</td> <td style="width: 30%;">15.5-16.1 (0.6m)</td> <td style="width: 15%;">#8236</td> <td style="width: 40%;">208 ppb Au</td> </tr> <tr> <td></td> <td>18.9-20.3 (1.4m)</td> <td>#8237</td> <td>116 ppb Au</td> </tr> </table>	Sampling	15.5-16.1 (0.6m)	#8236	208 ppb Au		18.9-20.3 (1.4m)	#8237	116 ppb Au
Sampling	15.5-16.1 (0.6m)	#8236	208 ppb Au						
	18.9-20.3 (1.4m)	#8237	116 ppb Au						
20.3-22.35	<p>BRECCIATED, ALTERED SILTSTONE Light gray with limonitic discoloration. Limonitic fractures and veinlets are common but unevenly developed. Veins range from 30 to 60° to c/a. A few QV are present - these are vuggy, limonitic, up to 3.5 cm thick and range from 0 to ~70° to c/a.</p> <table border="0" style="width: 100%; margin-left: 20px;"> <tr> <td style="width: 15%;">Sampling</td> <td style="width: 30%;">20.3-21.35 (1.05m)</td> <td style="width: 15%;">#8238</td> <td style="width: 40%;">247 ppb Au</td> </tr> <tr> <td></td> <td>21.35-22.35 (1.0m)</td> <td>#8239</td> <td>447 ppb Au</td> </tr> </table>	Sampling	20.3-21.35 (1.05m)	#8238	247 ppb Au		21.35-22.35 (1.0m)	#8239	447 ppb Au
Sampling	20.3-21.35 (1.05m)	#8238	247 ppb Au						
	21.35-22.35 (1.0m)	#8239	447 ppb Au						
22.35-23.2	<p>BRECCIA / SHEAR / QUARTZ VEIN ZONE Light gray, pinkish and greenish but variably limonitic - yellow, orange and brown. Mottled, healed breccia texture. Quartz veins up to ~4cm wide. Small limonitic vugs in quartz. Consistent fabric at ~50° to c/a. Some fresh pyrite in</p>								

rounded blebs; mostly oxidized.

Sample 22.35-23.2 (0.85m) #8240 0.66g/t Au

23.2-23.7 BRECCIATED SILTSTONE

Light gray, less brecciated, less altered. Numerous weaker, anastomosing limonite veinlets. Narrow clay gouge shear at 23.55m, at 50° to c/a. Unaltered siltstone 23.55-24.7m

Sample 23.2-23.7 (0.5m) #8241 74 ppb Au

23.7-24.0 QUARTZ VEINS, SILTSTONE

Series of ~9QV up to 3.5cm wide, at 75-80° to c/a. Top QV is thickest, has fresh pyrite in rounded blebs to ~6mm diam as well as limonite patches. Siltstone is very pale green, discolored locally by limonite.

Sample 23.7-24.0 (0.3m) #8242 31 ppb Au

24.0-28.96 SILTSTONE

Light to med gray, thin & med bedded, bedding at 70-80° to c/a. Limonitic staining adjacent to fractures diminishes down hole. A few 1-2mm QV are present. At 24.8m a 1cm wide limonite-quartz vein band is at 70° to c/a. ~5cm of marker at 27.05m.

28.96 End of Hole

Drill Hole Record

Hole No.: T-03-9	Property: Thea
Commenced: 03-07-04	Owner: Sedex Mining Corp/ Klondike Gold
Completed: 03-07-04	Location: Thea 17 claim
Coordinates: 560531E 5456610N GPS	Contractor: Target Drilling Inc.
Core Size: NQ	Total Length: 27.4m
Azimuth: 258°	Logged by: P. Klewchuk
Collar Dip: -45°	Date: July 6, 2003
Objective: Test mineralized shear / breccia zone at / below Trench 'G'.	

Meters	Description
0- 6.1	Casing, no core.
6.1-6.8?	Quartzite boulder
~6.8-7.6	<p>ALTERED BRECCIA/ SHEAR ZONE</p> <p>Rubbly core at top, one 10cm competent section at the base. Only 30-40cm of core recovered. Limonitic; orange mottled coloration. Broken QV fragment at 6.8m with small vugs, limonite blebs (oxidized pyrite). Small clusters of fine-med grained oxidized py are present in some fragments.</p> <p>Sample ~6.8~7.6 (0.8m) #8243 492 ppb Au</p>
7.6-7.7	Brown clay matrix breccia - probable fault gouge.
7.7-12.3	<p>ALTERED SILTSTONE</p> <p>Mostly bleached to light gray, slightly greenish (sericite?). Med and thin bedded. Bedding is indistinct to ~10m then 40 to 45° to c/a. 10.5 to 11.0 is a marker band, limonite-altered, diminishing downward. Fractures have strong red-brown limonite and weaker limonite has soaked into the adjacent rock for a few mm to ~1cm. Upper 10-15cm is fractured at close to 90° to c/a. Most limonitic fractures are at 45-80° to c/a - they follow bedding where bedding is evident and are also cross-cutting.</p> <p>At 11.5m a narrow 3mm wide bedding-parallel shear at 38° to c/a is strongly limonitic with thin lensey quartz. Part of an adjacent 12 mm wide bed (HW) is brecciated with strong limonite matrix.</p>
12.3-27.4	<p>QUARTZITE & SILTSTONE</p> <p>Light to med blue-gray. Thick and med bedded, few thin beds. Bedding is typically at ~ 40-45° to c/a; near 19m bedding in a marker is at 20° to c/a. Marker at 19m over 35cm of core (only 15-20cm thick), beds offset by healed fractures at ~85° to c/a. Second marker from 22.3 to 23.0m. Crushed core just above 27.4m over ~10-15cm; fractures are limonitic for 25cm above - minor fault zone.</p>
27.4	End of Hole

Drill Hole Record

Hole No.: T-03-10	Property: Thea
Commenced: 03-07-05	Owner: Sedex Mining Corp/ Klondike Gold
Completed: 03-07-05	Location: Thea 17 claim
Coordinates: 560561E 5456597N GPS	Contractor: Target Drilling Inc.
Core Size: NQ	Total Length: 24.38m
Azimuth: -	Logged by: P. Klewchuk
Collar Dip: -90°	Date: July 6, 2003
Objective: Test mineralized shear / breccia zone down-dip of hole 9.	

Meters	Description
0- 4.57	Casing, no core.
4.57-7.5	SILTSTONE & QUARTZITE Light to med gray and blue-gray. Med and thin bedded, bedding at 75-80° to c/a. Fairly broken core.
7.5-10.1	ALTERED SILTSTONE Gray-green-brown. Moderately to strongly limonitic. Thin and med bedded. Bedding at 75-80° to c/a. Limonite on fractures and soaked into sed in irregular patterns.
10.1-10.9	ALTERED SILTSTONE / QUARTZ VEIN BRECCIA Light gray-green siltstone, cut by a number of limonitic quartz veins. Most QV are thin, <7mm but at 10.3m is about 15cm of more intense breccia of mostly limonite and quartz. Sample 10.1-10.9 (0.8m) #8244 34 ppb Au
10.9-13.7	ALTERED SILTSTONE / QUARTZITE Light gray, very pale greenish to light, med and dark orange-brown from limonite alteration. A few (about 8) thin 2-3mm rusty whitish lensey QV are present. They range from ~45 to 70 ° to c/a. Bedding is indistinct, may be at ~80° to c/a.
13.7-13.85	LAMPROPHYRE Dark green to black, massive and fine-grained with small rounded blebs of rusty quartz. Strong black Mn on fracture surfaces. Top contact is dark reddish-brown, iron stained for 2-4cm. Both contacts in broken core.
13.85-14.8	ALTERED SILTSTONE Bleached with quartz veins to 15.65m then light gray to med gray and blue-gray with limonite on and adjacent to fractures below 15.65m. Med and thin bedded, bedding at 30° to c/a. Rusty quartz veins up to 2.5cm wide, lensey and irregular but mainly at 70-85° to c/a, are more common from 14.8-15.65m Few QV below. Sample 14.8-15.65 (0.85m) #8245 12 ppb Au

- 19.9-24.38 SILTSTONE & QUARTZITE & LAMPROPHYRE
Med to dark gray and blue-gray. Thick and med bedded, at 75-80° to c/a. At 23.8m a 10cm wide band of dark gray lamprophyre is present. Contacts are 'intact' at ~75-85° to c/a. Small rounded blebs of quartz are common. Pinkish yellow-brown 'baked' zones are 10cm wide in immediate HW of sill, for 12cm below and over ~6cm at 24.2m
- 24.38 End of Hole

Drill Hole Record

Hole No.: T-03-11	Property: Thea
Commenced: 03-07-05	Owner: Sedex Mining Corp/ Klondike Gold
Completed: 03-07-06	Location: Thea 17 claim
Coordinates: 560584E 5456647N GPS	Contractor: Target Drilling Inc.
Core Size: NQ	Total Length: 63.4m
Azimuth: 284°	Logged by: P. Klewchuk
Collar Dip: -56°	Date: July 8, 2003
Objective: Test down-dip extension of hole 8 zone.	

Meters	Description
0- 0.61	Casing, no core.
0.61-25.3	<p>QUARTZITE & SILTSTONE Light-med gray and blue-gray. Mostly thick and med bedded; few thin beds. Bedding ~80° to c/a at 5m, 60° to c/a at 15m, 60° to c/a at 23m. Numerous clay, mud and sand-filled zones in top 6m; may be overburden-filled fractures at surface (?). At 15.4m 1cm wide QV at)° to c/a has associated white-pale to darker green albite-chlorite alteration.</p>
25.3-25.7	<p>LIMONITE-ALTERED ZONE Stronger dark orange-brown limonite on and very close to fractures; weaker light brown limonite soaked through rest of rock. No QV. Patchy irregular pyrolusite.</p>
25.7-28.4	<p>SILTSTONE Quite hard - silicified and whitish albitic near 28.4m. Blue-gray to gray-green - somewhat mottled. Med bedded at ~ 60° to c/a. Contact with underlying gabbro at ~60° to c/a. At 28.4m about 6cm of core is whitish bleached with thin 1-2mm wide light gray to limonitic QV developed // and sub-// to gabbro contact at ~60° to c/a. This narrow zone is moderately to strongly orange-brown limonitic.</p>
28.4-33.0	<p>GABBRO Med-dark green. Quite massive, mostly fine-grained, some is med-grained. Both contacts at ~60° to c/a, indicating a thin sill. Increasingly 'bleached' / silicified for ~1m above 33m with patchy irregular limonitic staining in the lower 1.2m. A few thin light gray to limonitic QV occur in the lower 1.2m of the gabbro - intensity generally increases downward. Some veins carry dissem spec hematite. Some have pyrite and there is dissem py concentrated near a few veins. Sample 32.4-33.0 (0.6m) #8246 19 ppb Au</p>
33.0-33.7	<p>SILICIFIED BRECCIA ZONE Pink to whitish-gray with pinkish-brown-orange limonite strongly to moderately developed through most of the zone. Healed breccia texture (mottled) with no strong shear fabric. Some fairly good foliation at gabbro contact, and at 33.2m is a</p>

12mm wide clay gouge band at ~75° to c/a. Most of the interval is siliceous and hard with numerous thin, cross-cutting QV. Hematite is common in some veins, usually developed nearly perpendicular to vein walls. Some fresh disseminated py also present.

Sample 33.0-33.7 (0.7m) #8247 165 ppb Au

33.7-34.75 ALTERED SILTSTONE, LIMONITE BANDS

Light gray, mottled siliceous siltstone cut by a few lighter gray, lensey, irregular, vuggy QV with some limonite and lensey veinlets of massive 'earthy' dark orange-brown limonite. QV and limonite bands range from ~30 to 50° to c/a.

Sample 33.7-34.75 (1.05m) #8248 9 ppb Au

34.75-38.6 ALTERED SILTSTONE

Light gray to med blue-gray. Appears to be med and thin bedded. Bedding at 40° to c/a at 35.2m. Liesegang limonite-altered, with strong / dark orange-brown limonite on and immediately adjacent to fractures, and lighter colored, more pervasive limonite, some with 'solution-front' banding variably developed through much of the interval. Only one obvious QV - at 35.6m a lensey, strongly limonitic QV up to 6mm wide, cuts core at ~60° to c/a.

38.6-40.9 SILTSTONE weakly altered

Med gray to med blue-gray, slightly brownish. Somewhat mottled with lighter gray patches that look related to weak limonite / hematite alteration. Fractures are limonitic with some thin limonite bands extending into siltstone from fractures. There is an over-all vague pinkish discoloration, probably from hematite. No distinct bedding - probably thick beds - vague compositional (?) banding at ~60° to c/a.

40.9-41.8 LIMONITE / HEMATITE ALTERED SILTSTONE

Annealed breccia texture cut by numerous darker orange-brown limonitic fractures most commonly at 60-70° to c/a but at many orientations and cross-cutting. Contact at 40.9m is in broken core but at ~60° to c/a and with a 10mm wide band of strong limonite and very small quartz lenses. Some fractures are green and chloritic - base of section has more pyrolusite on fractures.

41.8-46.0 SILTSTONE / WEAK BRECCIA

Med gray to blue / greenish gray. Mostly thin-bedded; 70° to c/a at 45m, 35° to c/a at 45.5m. Thin sandy beds with rounded, scoured bases. Argillaceous siltstone is commonly biotite-spotted. Beds are commonly cut by healed fractures (some at 70° to c/a) with minor offset of beds. A number of fractures are limonitic.

46.0-49.4 ALTERED SILTSTONE, minor SHEAR / BRECCIA

Mainly blue-gray, locally altered to pale greenish-gray. Patchy limonite / liesegang solution-front staining adjacent to fractures and small shears at ~60° to c/a. Mainly med thick; few thin beds at 60° to c/a, parallel to strong limonite.

Limonite is patchy but strong in individual patches.

At 46.2m ~5cm of core is 'sheared' limonite - minor quartz-sheared seds - at 60° to c/a (this is potentially a second bedding-sub-parallel zone of breccia / shearing and suggests multiple zones may exist).

49.4-63.4 SILTSTONE & QUARTZITE

Med and darker blue-gray to lighter gray. Med and thin bedded, few thin beds, bedding at 50-60° to c/a. Local limonitic (Mn-Chl) alteration with light gray-brown bleaching of siltstone at 52m (~7cm of core) and at 62m (~40cm of core, in patches). No QV noted but similar bleaching / limonite fractures alteration to higher zones.

63.4 End of Hole

Drill Hole Record

Hole No.: T-03-12	Property: Thea
Commenced: 03-07-06	Owner: Sedex Mining Corp/ Klondike Gold
Completed: 03-07-08	Location: Thea 17 claim
Coordinates: 560625E 5456663N GPS	Contractor: Target Drilling Inc.
Core Size: NQ	Total Length: 76.5m
Azimuth: 302°	Logged by: P. Klewchuk
Collar Dip: -65°	Date: July 9-10, 2003
Objective: Test east extension of shear / breccia zone.	

Meters	Description						
0- 3.05	Casing, no core.						
3.05-38.7	<p>QUARTZITE & SILTSTONE, very minor ARGILLITE Med gray to blue-gray. Mainly thick and med bedded, few thin beds. Bedding: 70° to c/a at 6.5m, 65° to c/a at 13.3m, 70° to c/a at 15m, 65 at 22.6m, 60 at 31.5m, 65 at 36.4m, 65 at 38.4m. Three patches of albitization with chlorite, biotite and a few pink garnets occur in the bottom 70cm above the gabbro contact.</p>						
38.7-47.5	<p>GABBRO Med to dark green, quite massive. Upper contact at 60° to c/a, // to overlying bedding, indicates a sill. Compositional banding // to contact for ~6cm below 38.7m. Fine-grained to 40.2m, med-grained to about 41.5m and coarse-grained to 47.5m.</p>						
47.5-48.65	<p>QUARTZ VEIN / BRECCIA / SHEAR ZONE, minor ALTERED GABBRO 47.5-48.05 is mainly strongly limonite-oxidized shear / breccia with a central zone of thin, wavy, irregular QV. Shear fabric is at ~70° to c/a. Strongly weathered to dark orange-brown limonite, in contrast to very 'fresh' overlying gabbro. Parts of this zone are decomposed to a clay - sand material. About 10cm of pale gray-green (argillic?) Altered gabbro from 48.05-48.15m. 48.15 to 48.65 is about 60% quartz as thicker but indistinct veins at ~75° to c/a with patchy strong orange-brown limonite. Abundant fresh fine-grained py occurs in quartz and, to a lesser degree, in limonite.</p> <table border="0" style="width: 100%; margin-left: 20px;"> <tr> <td style="width: 15%;">Sampling</td> <td style="width: 40%;">47.5-48.15 (0.65m) #8249</td> <td style="width: 45%;">2711 ppb Au</td> </tr> <tr> <td></td> <td>48.15-48.65 (0.50m) #8250</td> <td>8123 ppb Au</td> </tr> </table>	Sampling	47.5-48.15 (0.65m) #8249	2711 ppb Au		48.15-48.65 (0.50m) #8250	8123 ppb Au
Sampling	47.5-48.15 (0.65m) #8249	2711 ppb Au					
	48.15-48.65 (0.50m) #8250	8123 ppb Au					
48.65-49.1	<p>ALTERED GABBRO, minor QUARTZ VEINING Strongly limonitic (100%) at 48.6m to ~60% at 49.1m QV intensity diminishes downward: first 10 cm is 25-30% QV, lowermost 10cm is 5% QV - and not in a uniform transition. Thin QV are 1-4mm wide, lensey and braided. Dissem py and spec hematite are common in veins; dissem py in altered gabbro, also QV are typically at ~75° to c/a. Series of healed, hairline fractures, some with very thin QV, some with dark Mn (?) at ~15° to c/a.</p>						

Sample 48.65-49.1 (0.45m) #8251 538 ppb Au

- 49.1-52.1 **ALTERED GABBRO**
Gray-green, fine-grained, silicified. Cut by a number of thin QV, commonly at 70° and 15° to c/a (with fair bit of variation). Weakly to moderately limonitic at top, diminishing downward. QV commonly have disseminated py with them; many QV are non-limonitic with abundant disseminated py. At 52.1m a 8mm wide orange-brown limonite band at 55° to c/a is at base of altered zone.
- 52.1-76.5 **GABBRO**
Med-dark green, quite massive, coarse-grained. At 57.3m a 10cm band at 50-60° to c/a may be an alteration band. At 58.2m a 6cm wide band is sheared at 65° to c/a and orange-brown limonitic. Probably a related, subordinate structure to the zone at 47.5-48.65m.
- 76.5 End of Hole

Drill Hole Record

Hole No.: T-03-13	Property: Thea
Commenced: 03-07-08	Owner: Sedex Mining Corp/ Klondike Gold
Completed: 03-07-09	Location: Thea 17 claim
Coordinates: 5606213E 5456591N GPS	Contractor: Target Drilling Inc.
Core Size: NQ	Total Length: 41.15m
Azimuth: -	Logged by: P. Klewchuk
Collar Dip: -90°	Date: July 10, 2003
Objective: Test southeast, down-dip extension of shear / breccia zone.	

Meters	Description								
0- 6.1	Casing, no core.								
6.1-21.85	<p>SILTSTONE & QUARTZITE</p> <p>Light to med gray and blue-gray. Few darker blue-gray sections. Med bedded, few thick and thin beds. Biotite laminae common in some beds. Bedding: 85° at 7.3m, 80 at 11m, 80 at 12.8m, 80 at 17.8m, 80 at 18.9m, 80 at 21m.</p>								
21.85-26.8	<p>ALTERED SILTSTONE</p> <p>Light gray, light blue-gray, very pale gray-green and light to dark brown limonite stained. Med and thin bedded, bedding at 75-80° to c/a. Limonite-stained throughout, most intensely on bedding-// and sub-// bands or fractures. Strong liesegang 'solutionfront' style limonite staining. A few 2-3 mm bands of intense limonite at 80° to c/a near 22.3m. A few bands of weaker shearing occur below 25.3m. These are 1-2 cm wide and usually at ~70° to c/a.</p>								
26.8-28.05	<p>SHEAR / BRECCIA / QUARTZ VEIN ZONE</p> <p>Light gray and blue-gray to pink-yellow-orange-brown limonite staining. Complex 'annealed breccia' texture with more 'foliated' or sheared zones at 70° to c/a, rarely to 40° to c/a. 25-35% quartz veining, mostly quite irregular. Limonite (hematite and pyrite?) occurs throughout but ranges from quite intense in vuggy sections near quartz veins to weak pink-brown discoloration.</p> <table border="0" style="width: 100%;"> <tr> <td style="width: 15%;">Sampling</td> <td style="width: 25%;">26.8-27.4 (0.6m)</td> <td style="width: 15%;">#8252</td> <td style="width: 45%;">3.11 g/t Au</td> </tr> <tr> <td></td> <td>27.4-28.05 (0.65m)</td> <td>#8253</td> <td>11.51 g/t Au</td> </tr> </table>	Sampling	26.8-27.4 (0.6m)	#8252	3.11 g/t Au		27.4-28.05 (0.65m)	#8253	11.51 g/t Au
Sampling	26.8-27.4 (0.6m)	#8252	3.11 g/t Au						
	27.4-28.05 (0.65m)	#8253	11.51 g/t Au						
28.05-29.75	<p>ALTERED SILTSTONE</p> <p>Light gray, pale dull gray-green with yellow-brown-pink limonitic overprinting. Much of the interval has an annealed breccia texture but much less intensely developed than above. Thin limonitic quartz veins occur throughout but range from abundant near 28.4m (over ~20cm) to sparse in the lowermost 60cm. Thicker QV (7-8mm) are 'bedding-parallel' at ~85° to c/a (4 veins between 28.5 and 29.0m). Thinner veins are more irregular and lensey.</p> <table border="0" style="width: 100%;"> <tr> <td style="width: 15%;">Sampling</td> <td style="width: 25%;">28.05-28.7 (0.65m)</td> <td style="width: 15%;">#8254</td> <td style="width: 45%;">2220 ppb Au</td> </tr> <tr> <td></td> <td>28.7-29.75 (1.05m)</td> <td>#8255</td> <td>139 ppb Au</td> </tr> </table>	Sampling	28.05-28.7 (0.65m)	#8254	2220 ppb Au		28.7-29.75 (1.05m)	#8255	139 ppb Au
Sampling	28.05-28.7 (0.65m)	#8254	2220 ppb Au						
	28.7-29.75 (1.05m)	#8255	139 ppb Au						

29.75-30.05 BRECCIA / QUARTZ VEIN / SHEAR ZONE
 Light gray, pink brown and orange. Annealed breccia with numerous irregular thin light gray QV. Dissem oxidized py. Fabric mostly at ~70° to c/a, no strong shearing. Variably limonitic.
 Sample 29.75-30.05 (30 cm) #8256 3556 ppb Au

30.05-37.1 ALTERED SILTSTONE & QUARTZITE
 Gray, gray-green and variably pink-orange-brown limonitic. Some whitish patches may be argillic alteration. Healed breccia texture. Numerous limonitic and Mn-rich fractures.
 Alteration varies:
 30.05-30.9 Brownish with scattered QV, talc, stronger limonite.
 30.9-32.6 Light brown to pale greenish. Few Qv, weaker limonitic fractures.
 32.6-37.1 More Mn-rich, silicified, with whitish argillic patches. More mottled texture.
 Sample 30.05-30.75 (0.70m) #8257 356 ppb Au

37.1-38.2 SILTSTONE
 Gray-brown, weakly limonitic - weakly altered. Thin bedded at 65° to c/a. Mostly broken core.

38.2-41.15 QUARTZITE
 Med gray-green, mottled texture, chloritic. Broken core from fracturing below 40.5m.

41.15m End of Hole

Drill Hole Record

Hole No.: T-04-14	Property: Thea
Commenced: 04-05-20	Owner: Sedex Mining Corp/ Klondike Gold
Completed: 04-05-22	Location: Thea 17 claim
Coordinates: 560640E 5456581N GPS	Contractor: Beaupre Diamond Drilling Ltd.
Core Size: NQ	Total Length: 47.54m
Azimuth: -	Logged by: P. Klewchuk
Collar Dip: -90°	Date: May 23, 2004
Objective: Test shear / breccia zone.	

Meters	Description
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0- 4.57	Casing, no core.
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4.57-27.7	<p>SILTSTONE, QUARTZITE, minor ARGILLITE Light-med gray to about 15.5m then darker gray and blue gray. Med and thick bedded, may be some very thick beds. Bedding is at 80-90° to core axis (c/a) i.e. nearly horizontal. Biotite-altered with biotite concentrated in thin wavy argillite beds. Biotite weathers pinkish near 10.3 and 12.8m. Core is a bit rubbly to ~9m then fairly competent with only few broken zones. Local sericitic (?) alteration - pale greenish discoloration along healed near-vertical fractures. At 16.5m a 6cm wide bedding-parallel 'concretion' has irregular contacts at ~85° to c/a, whiter, possibly albitic, with dissem small 2cm diam aggregates of pink garnets. At 23.9m over 15-20cm, wavy brownish discoloration - limonitic, may be liesegang solution front feature. Bleached near-vertical healed fractures imm above contact at 27.7m.</p>
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27.7-30.95	<p>GABBRO Upper contact sharp at ~ 85° to c/a. Fine-grained with bed-// flow texture in upper 30cm. Texture coarsens to med grained by 30.95m. Dark green to grayish-green and fairly massive. One chloritic fracture at 5° to c/a from 30 to 30.5m. Bottom contact is broken core - faulted.</p>
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30.95-31.05	<p>FAULT ZONE Broken core, rubbly, some flat fragments, some with slickensides. Bottom contact is a bit wavy at 55-60° to c/a. Limonitic, manganese on fractures. Fault cuts through & displaces gabbro, judging by grain size of gabbro.</p>
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31.05-31.55	<p>QUARTZ VEIN BRECCIA, 'SHEAR' ZONE Orange-brown mottled and massive but with numerous light gray cross-cutting lensey quartz veins ~1mm wide. Few thinner QV, to ~1.5cm wide, at 31.55m; lensey and irregular, at ~35-40° to c/a. Small rusty vugs are common. Dissem oxidized py is scattered through the zone.</p>
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SAMPLE 8457	31.05-31.55	0.5m	2264 pps Av
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31.55-34.9 QUARTZ VEINED, BRECCIATED SILTSTONE

Med gray-green, pervasively sericitically altered; small unaltered 'vestigial' siltstone patches are darker blue-gray. Fractured and veined throughout but not uniformly developed. Abundant pyrite, dissem and in massive patches, within quartz veins. Some py is partially or completely oxidized; many veins are rusty and vuggy. QV range in thickness from <1mm to about 4cm wide. They are typically lensey and probably discontinuous. Most veins are at 35-45° to c/a. There are also a number of hairline fractures with darker brown limonite staining which extends into the adjacent rock a few mm. 34.9m is a somewhat arbitrary lower contact.

SAMPLING	8458	31.55-32.6	1.05m		4154 ppb Au
	8459	32.6-33.6	1.0m	few QV	149 ppb Au
	8460	33.6-34.15	0.55m		3747 ppb Au
	8461	34.15-34.9	0.75m		439 ppb Au

34.9-41.2 ALTERED SILTSTONE

Pale gray-green with patches of unaltered darker blue-gray siltstone. Strong sericitic alteration (gray-green discoloration) generally diminishes downward. Numerous rusty fractures are present, some with thin QV, strong associated narrow zones of dark brown limonite. Fractures are mostly at ~60° to c/a with a few at 25° to c/a. Minor dissem py occurs with QV.

41.2-46.8 SILTSTONE

Mainly dark blue-gray, med bedded. Biotitic in thin argillaceous bands. Few rusty bedding-// fractures. At 46.6m 3-4cm healed QV bx zone with thin QV bed-// & at 45° to c/a. Limonitic and with py. Scattered rusty-weathering fractures between 45.5 and 46.7m. Healed, bleached sericitic and silicic fractures common below 46m; most are bedding-//.

46.8-47.54 GABBRO

Fine-grained, med gray-green, massive. Contact at 46.8m is bedding-// at ~78° to c/a.

47.54 End of Hole

Drill Hole Record

Hole No.: T-04-15	Property: Thea
Commenced: 04-05-22	Owner: Sedex Mining Corp/ Klondike Gold
Completed: 04-05-23	Location: Thea 17 claim
Coordinates: 560687E 5456588N GPS	Contractor: Beaupre Diamond Drilling Ltd.
Core Size: NQ	Total Length: 60.04m
Azimuth: -	Logged by: P. Klewchuk
Collar Dip: -90°	Date: May 24, 2004
Objective: Test shear / breccia zone.	

Meters	Description
0- 3.35m	Casing, no core.
3.35-26.6	<p>SILTSTONE & QUARTZITE, minor ARGILLITE Light to med gray and blue-gray. Thick and med-bedded with few thin beds. Bedding typically at 85-90° to c/a. Biotite-altered, most strongly in thin, commonly lensey argillite bands. Healed 'fractures' of pale green sericite, silica common below 22.3m - alteration from underlying gabbro.</p>
26.6-48.7	<p>GABBRO Contact at 26.6m at 83° to c/a, bedding-//. 26.6 -28.2 is fine-grained, 28.2-29.0 is medium-grained; coarse-grained below 29m. Med-dark green, massive texture. Few light gray quartz veinlets in fine-grained zone, mostly at 70-80° to c/a, few at 30° to c/a. At 29.5m narrow zone of broken core with albitic-looking patchy alteration with quartz, calcite, cpy, py. At 31.4m 25cm section of core has rusty, granular, irregular QV along one side of core, at 0-5° to c/a. At 32.9m and 36.1m thin, vuggy QV at 20-25° to c/a. At 43.2m two fractures intersect; both are 10-15° to c/a but ~90° to each other. Thin, weakly limonitic, granular QV coat fractures, with small patches of malachite and azurite, minor oxidized cpy. Broken core from ~44.4 to 45.0m. 45.0-45.3m Zone of quartz veining with abundant irregular veins and patches of black massive magnetite (and hematite?). QV are light gray. Fabric tends to be at ~70° to c/a; some slickensides near 45.0m in broken pieces of core. Moderately rusty but see no fresh sulfides. Small angular elongate vugs, up to ½ by 3cm are developed near 45.6m and 48.0m. Most are at ~90° to c/a, a few are at ~40° to c/a. SAMPLE 8462 45.0-45.3 0.3m 81 ppb Au</p>
48.7-50.6	<p>SHEAR ZONE, minor QUARTZ VEINING Rusty throughout, mostly broken core with est 60cm core loss between 48.7 and 50.0m. Moderately strong shear fabric at ~55° to c/a. Upper 20cm is a vari-colored, mottled breccia, brown-orange in color with very small lensey gray quartz, abundant fine dissem ox py. May be some carbonate. Middle zone has more quartz, vuggy, light gray with oxidized py. Some thin veinlets of fine-grained black hematite. Below ~50.25m shear looks like mostly gabbro with</p>

minor quartz but very rusty.

SAMPLING	8463	48.7-50.0	1.3m	est 60cm core loss	796 ppb Au
	8464	50.0-50.6	0.6m		202 ppb Au

50.6-60.4

GABBRO

Dark green, massive, with randomly oriented amphibole crystals up to ~7mm long. Med-grained near 50.6 but mostly coarse-grained. Contact at 50.6m looks sharp, at 75° to c/a; overlying sheared material is rubbly, rusty, but underlying gabbro is competent. 52.0-53.1m is mottled light gray chloritic QV up to 3cm wide, very vague contacts, at <5° to c/a.

60.04

End of Hole

Drill Hole Record

Hole No.: T-04-16	Property: Thea
Commenced: 04-05-23	Owner: Sedex Mining Corp/ Klondike Gold
Completed: 04-05-24	Location: Thea 17 claim
Coordinates: 560619E 5456563N GPS	Contractor: Beaupre Diamond Drilling Ltd.
Core Size: NQ	Total Length: 36.58m
Azimuth: 300°	Logged by: P. Klewchuk
Collar Dip: -45°	Date: May 24, 2004
Objective: Test shear / breccia zone.	

Meters	Description
0- 5.5m	Casing, no core.
5.5-19.2	SILTSTONE, minor QUARTZITE, very minor ARGILLITE Light to med gray, weakly biotite-altered. Mostly med and thick bedded, few thin beds. Bedding at 45-50° to c/a. Fracture surfaces are weakly limonitic and Mn-stained.
19.2-22.5	ALTERED SILTSTONE Mottled gray-brown with darker brown limonitic fractures; liesegang limonitic alteration near 21 and 21.5m. Two thin limonitic specular hematite veinlets at 60° to c/a at 18.0m. A few thin QV below 21.5m. Broken rubbly core with minor quartz from ~22.3 to 22.5m.
22.5-22.8	FAULT / SHEAR / QUARTZ VEIN ZONE Upper 20 cm of clay gouge fault material with lower 10 cm of shearing with quartz veining. Clay gouge is light gray, mottled light orange. Shear zone is more strongly limonitic with vuggy QV and probable oxidized py. Upper contact adjacent to broken core, lower contact at 65-70° to c/a, fairly sharp. SAMPLE 8465 22.5-22.8m 0.3m 965 ppb Au
22.8-27.6	ALTERED SILTSTONE, minor QUARTZ VEINING Light gray to dark blue-gray with considerable limonitic discoloration in patches and along fractures. Med bedded, bedding at 45° to c/a. One local concentration of thin, irregular light gray QV from ~23.4 to 23.75m. QV are vuggy, weakly limonitic; vugs are more limonitic.
27.6-27.85	QUARTZ VEIN BRECCIA / SHEAR ZONE Zone at ~60° to c/a. Some foliated fabric on margins. Internally, angular frags of siltstone are cemented by thin gray QV and more massive quartz veining. Pyrite is dissem and in patches. Near the 27.6m contact one lens of vuggy fine-med grained py is 3.5 by 0.6 cm in size. Numerous irregular vugs are present, with crystalline quartz and pyrite. SAMPLE 8466 27.6-27.85m 0.25m 1113 ppb Au

27.85-36.58 SILTSTONE, minor QUARTZITE, very minor ARGILLITE
Light to med gray. Med, thick and thin bedded. Bedding at $\sim 45^\circ$ to c/a. Thin
argillite bands are more biotite altered. Narrow weak breccia / shear at 28.9-29.0m
at $40-45^\circ$ to c/a with one strong limonitic fracture, mostly weak limonitic 'crackle
breccia'. Weakly limonitic fractures extend down to ~ 33.2 m.

36.58m End of Hole.

Drill Hole Record

Hole No.: T-04-17	Property: Thea
Commenced: 04-05-24	Owner: Sedex Mining Corp/ Klondike Gold
Completed: 04-05-24	Location: Thea 17 claim
Coordinates: 560619E 5456563N GPS	Contractor: Beaupre Diamond Drilling Ltd.
Core Size: NQ	Total Length: 42.98m
Azimuth: -	Logged by: P. Klewchuk
Collar Dip: -90°	Date: May 25, 2004
Objective: Test shear / breccia zone.	

Meters	Description
0- 4.6m	Casing, no core.
4.6-18.6	SILTSTONE & QUARTZITE, minor ARGILLITE Light to med gray and blue-gray. Thick, med and few thin beds. Biotite-altered, most prominently in thin argillite lenses. Bedding at 80-90° to c/a. Weak to moderate limonite on some fractures.
18.6-23.0	ALTERED SILTSTONE Variably liesegang altered and limonite weathered. Alteration is patchy. Color ranges from 'normal' light to med blue-gray to medium and dark orange-brown. Limonite is most intense along fractures and solution front boundaries with darker bands commonly 2mm to 1.5cm in width. Narrow zones of weaker brecciation and thin quartz veining occur below 22.1m. Weak crackle breccia with hairline QV. At 22.8-22.9 is a crush zone, a minor fault, at ~ 90° to c/a. SAMPLE 8467 22.1-23.0 0.9m 114 ppb Au
23.0-23.5	BRECCIA / SHEAR / QUARTZ VEIN / FAULT ZONE Mottled gray-orange-brown. Top 15 cm is weaker bx with minor quartz, then 10cm of crushed fault zone with rounded quartz fragments, then 20 cm of mostly gray quartz veins, vuggy and limonitic, mixed with bleached, sericitic, limonitic siltstone fragments. Bottom 5 cm is more massive limonite, foliated at ~50° to c/a. SAMPLE 8468 23.0-23.5 0.5m 1285 ppb Au
23.5-31.6	ALTERED SILTSTONE, QUARTZITE Mostly bleached light gray to weakly orange-brown, few relict darker blue-gray patches. Variably limonitic throughout with limonite most intense along fractures and solution front boundaries, similar to HW alteration zone. More bx with few thin QV from 23.5-24.5m. 24.0 to 24.5m is a weaker breccia / shear zone mottled orange-gray, with 2 bands of vuggy quartz in foliation zones at ~65° to c/a. A few vuggy, limonitic QV occur below 24.5m SAMPLING 8469 23.5-24.0 0.5m 347 ppb Au 8470 24.0-24.5 0.5m 497 ppb Au

- 31.6-35.0 SILTSTONE
Med gray, med bedded, bedding at 80-85° to c/a. Lowermost 30 cm whitish, albitic, altered by underlying gabbro.
- 35.0-37.5 GABBRO
Fine-grained, med-dark gray-green. Both contacts at ~80° to c/a. Dull, purple-gray mottled albitic patch, 12 cm long, at 37.2m may be a sed inclusion.
- 37.5-42.98 SILTSTONE, QUARTZITE
Med gray to light gray, mottled and albitic. Thick and med bedded. Strong patchy mottled light gray albitic zones throughout, some with pink garnets, some with 'chlorite'.
- 42.98m End of Hole.

Drill Hole Record

Hole No.: T-04-18
Commenced: 04-05-24
Completed: 04-05-25
Coordinates: 560585E 5456738N GPS
Core Size: NQ
Azimuth: 320°
Collar Dip: -60°
Objective: Test shear / breccia zone.

Property: Thea
Owner: Sedex Mining Corp/ Klondike Gold
Location: Thea 17 claim
Contractor: Beaupre Diamond Drilling Ltd.
Total Length: 68.28m
Logged by: P. Klewchuk
Date: May 25, 2004

Meters	Description
0- 4.6m	Casing, no core.
4.6-35.5	SILTSTONE & QUARTZITE, minor ARGILLITE Light to med gray and blue-gray. Med, thin and thick bedded. Bedding at close to 60° to c/a. Weakly biotite altered throughout, with biotite development concentrated in narrow argillaceous lenses. 9.6-11.8 is punky greenish-brown altered, sericitic with dark brown-black Mn-stained fractures. At 12.6m a narrow, lensey cross-cutting limonitic veinlet carries cpy along with some malachite and azurite, adjacent to and within a 2cm wide muscovite-altered bed. Core is more siliceous, bleached, mottled albitic below 34m.
35.5-51.3	GABBRO Contact at 35.5m is sharp, wavy, at 55-60° to c/a. Thin, 1-2mm vuggy QV crosses contact at 35° to c/a, high angle to HW contact of gabbro. Fine-grained to 38m, med grained to ~39m, then coarse-grained. At 36.5m a 10cm wide quartz-feldspar vein at 50° to c/a. White feldspar and mottled gray quartz with pale yellow sericite (?) present from 41.4 to 47.5m, at 65° to c/a, typically 10-20cm thick - looks like light gray quartz and pale green tremolite-actinolite. Weak limonite with some of the patches. At 50.3m similar fibrous pale gray-green tremolite-actinolite + light gray quartz occurs in a healed fracture vein ~1cm wide, at 15° to c/a but with lots of irregularity.
51.3-51.7	SHEAR / BRECCIA ZONE Strong orange-brown limonitic color. May be mostly deformed gabbro with 15-20% irregular light gray quartz veins and patches. Dissem oxidized euhedral pyrite cubes are locally common. Upper contact at ~60° to c/a, lower contact at ~75° to c/a. Complex internal structure - some folding of shear fabric evident - repeated or long-lasting deformation (?). SAMPLE 8471 51.3-51.7 0.4m 42 ppb Au
51.7-56.1	ALTERED GABBRO Mostly dark green and foliated at ~60° to c/a. Some more wavy foliation, some more massive texture. Two zones of pale gray-green alteration, possibly sericitic;

one 4cm band at 51.7m, one 20 cm band at 52-52.2m. Swirly, lensey, patchy areas of quartz are 'horsetailed' through the gabbro, mostly // and sub-// to foliation. At 53.9m is an irregular 3cm wide band of quartz at ~65° to c/a. Quartz is vuggy with dissem py and has irregular, diffuse contacts and looks like quartz seen in QV bx / shear zone. At 54.15m is a 6-7cm band more strongly foliated at ~60° to c/a with thin, wavy, vuggy QV. Dissem py is common in the gabbro, more abundant in strongly sheared segments.

SAMPLING	8472	53.7-54.2	0.5m	vuggy QV + py	215 ppb Au
	8473	54.2-56.1	0.9m	pyritic gabbro	75 ppb Au

56.1-56.5 SHEARED GABBRO / QUARTZ VEIN

Top 6cm is sheared gabbro, at 40-60° to c/a with lensey, pyritic, vuggy QV. Middle 25cm is one quartz vein, rusty, vuggy, with dissem py, cpy, malachite, possible hematite. Two main trends to vuggy fractures; one at 70° to c/a, one at 10-15° to c/a and at close to 90° to each other. Bottom 10cm is sheared gabbro, at ~60° to c/a. Top half is more finely banded, bottom half has bulbous rounded elongate masses of rusty quartz with fine dissem py. Masses of quartz are elongate // to shearing at ~60° to c/a.

SAMPLE	8474	56.1-56.5	0.4m	2795 ppb Au
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56.5-62.8 ALTERED SILTSTONE, minor QUARTZ VEINS, QV BRECCIA

Bleached and sericitic altered to pale gray-green. Patches of unaltered siltstone are med bluish-gray. Patchy limonite-altered throughout, concentrated on mostly healed fractures. Minor quartz veining is widespread in the interval. A number are thin, vuggy, rusty with dissem py. 2 at 60.0m are 1-6cm wide and have abundant rusty specular hematite. Few veins near 61.1m are at 35° to c/a, narrow with abundant fine py. 61.6-62.3m is more mottled, probably the strongest silicification with numerous thin, mostly quite irregular vuggy pyritic QV.

SAMPLING	8475	56.5-57.15	0.65	116 ppb Au
	8476	59.9-61.0	1.1m	89 ppb Au
	8477	61.0-61.6	0.6m	571 ppb Au
	8478	61.6-62.3	0.7m	1241 ppb Au

62.8-68.28 SILTSTONE, minor ARGILLITE

Med to darker blue-gray. Thick, med and thin bedded. Bedding at ~60° to c/a. Weak limonite along a few fractures near top of interval.

68.28 End of Hole.

Drill Hole Record

Hole No.: T-04-19	Property: Thea
Commenced: 04-05-25	Owner: Sedex Mining Corp/ Klondike Gold
Completed: 04-05-26	Location: Thea 17 claim
Coordinates: 560614E 5456791N GPS	Contractor: Beaupre Diamond Drilling Ltd.
Core Size: NQ	Total Length: 81.38m
Azimuth: 300°	Logged by: P. Klewchuk
Collar Dip: -50°	Date: May 27, 2004
Objective: Test shear / breccia zone.	

Meters	Description
0- 5.18m	Casing, no core.
5.18-5.8	Rubble, siltstone, may be overburden.
5.8-41.3	SILTSTONE & QUARTZITE, minor ARGILLITE Med gray and brownish gray to ~16m then med bluish-gray. Thick, med and thin bedded. Bedding at 50-60° to c/a, fairly consistent. Typical middle Aldridge stratigraphy. Biotite altered with argillite bands having the strongest biotite. At 16.0m ~12cm of marker.
41.3-73.1	GABBRO Contact at 41.3m is quite baked and don't see a distinct contact. Top 30-40cm is strongly albitic, mottled with wavy gray QV ~4mm wide, at 0-5° to c/a. Fine-grained and massive to 43.6m, med-grained to ~45m and coarse-grained below. Few light gray to white QV cut the gabbro at various angles; some have sharp margins, others are more gradational. 72.35-72.55m is altered, bleached, possibly sericitic, with one 4-6cm wide breccia / shear zone with quartz veining at ~60° to c/a, dissem cpy and malachite. 72.75-73.1m is bleached yellowish-gray, brecciated (healed) with quartz vein matrix - veins up to ~5mm thick.
73.1-73.65	SHEAR / QUARTZ VEIN BRECCIA ZONE Mostly oxidized orange-brown with greenish streaks. Strongly foliated at ~65° to c/a. Numerous thin, lensey quartz veins and masses, somewhat vuggy, with minor fine-grained dissem py. SAMPLE 8479 73.1-73.65 0.55m 58 ppb Au
73.65-73.85	SHEARED, BRECCIATED GABBRO Sheared finer-grained gabbro with a quartz vein matrix of wispy, lensey and quite irregular white QV mostly parallel to dominant shear fabric of ~65-70° to c/a. Very minor fine, dissem py.
73.85-76.1	BRECCIATED, ALTERED SILTSTONE, some QUARTZ VEINS Mottled coloration ranging from orange-yellow-gray to light gray where more

siliceous, to patches of darker blue-green-gray less altered siltstone. Alteration - mostly silicification - is controlled by fractures which tend to be at high angles to c/a - $\sim 70-85^\circ$ but there are numerous small, discontinuous cross-cutting features - like a big healed crackle breccia. 74.85-75.05m and 7cm band at 75.5m are light gray and more massively silicified. Dissem py is abundant in the 75.5m band.

SAMPLE 8480 At 75.5m 7cm pyritic siliceous band. 445 ppb Au

76.1-78.0

GABBRO

Fine-grained, dark green, massive to healed breccia texture. Numerous white, wispy, lensey white QV form a matrix to healed bx. Veins tend to be at $40-80^\circ$ to c/a with lots of irregularity. Both HW and FW contacts are indistinct but appear to be at $\sim 70^\circ$ to c/a.

78.0-78.9

SILICIFIED BRECCIA / ALTERED SILTSTONE

Mottled gray-brown. Strongly silicified with later thin QV cross-cutting, mostly at $\sim 40^\circ$ to c/a (& $\sim 90^\circ$ to contact at 78.0m). Dissem py occurs in massive, mottled silicified matrix and in thin QV.

SAMPLE 8481 78.0-78.9 0.9m 891 ppb Au

78.9-79.5

ALTERED SILTSTONE

Light gray-green, quite massive; sericitic alteration (?). Few wavy fractures with associated earthy brown limonite rinds.

79.5-81.38

SILTSTONE

Med blue-gray, thick and med bedded. Bedding at $\sim 40^\circ$ to c/a

81.38

End of Hole.

Drill Hole Record

Hole No.: T-04-20	Property: Thea
Commenced: 04-05-27	Owner: Sedex Mining Corp/ Klondike Gold
Completed: 04-05-27	Location: Thea 17 claim
Coordinates: 560967E 5456337N GPS	Contractor: Beaupre Diamond Drilling Ltd.
Core Size: NQ	Total Length: 62.18m
Azimuth: 290°	Logged by: P. Klewchuk
Collar Dip: -45°	Date: May 29, 2004
Objective: Test for shear / breccia zone.	

Meters	Description
0- 3.05m	Casing, no core.
3.05-32.4	<p>Drilled in Overburden</p> <p>Mainly siltstone and quartzite; gabbro pebbles near top. Each good segment of core is different with clay / gravel between segments of core, with a range of bedding attitudes. At 7.47m, 8cm of 'exotic fragmental'. Numerous core pieces are of fragmental. Some have clay matrix and are unconsolidated - evidently surface-derived breccias but some are good Aldridge fragmentals. From ~12.5m to 13.8m is marker. At 16.2m, over ~6cm is intensely altered material - looks like typical limonitic weathering / liesegang alteration associated with shear zone / QV breccia which hosts gold. Suggests some of the zone above here is eroded or there are more than one zone. At 16.6m another 8-10cm of marker. 19.8-20.6m is fragmental. 20.6-27.7m is gabbro, including some fragmental with gabbro clasts and matrix, and sedimentary clasts. Looks like intrusion of gabbro created fragmental or fragmental was developed after emplacement of gabbro. There are larger (up to 12cm) of sed rock, included in gabbro. 28.2-29.4m is fragmental, possibly within gabbro. Gabbro textures vary, mostly med-grained to coarse-grained, massive, dark green but without good continuity of texture - appears to be overburden. There is more than one fragmental in the gabbro. 22.8 to 23.47m is fragmental. Below this is frag with sed and gabbro clasts to ~24.5m, then mostly gabbro; at 27.4m is ~15-20cm of an unusual fragmental- looks like clasts of amygdaloidal volcanics (?). Variably orange limonite-altered. Some frags look like lapilli tuff. Gabbro ends at 31.8m. Lowermost 15cm is fragmental with gabbro clasts.. 31.8-32.1 is different frag - quartz eyes + phlogopite (?) brassy mica. 32.1-32.4 is broken up siltstone, med gray, massive - may be bedrock, maybe not.</p>
32.4-32.6	<p>LIMONITIC ALTERED SILTSTONE</p> <p>Yellow-brown-orange. Broken core. No obvious QV. Clay matrix to fragments of altered siltstone. Contact at 32.6 is in broken core.</p>
32.6-38.2	<p>LIMONITIC ALTERED SILTSTONE</p> <p>Few vague, thin QV. Liesegang weathering / alteration in concentric patterns with</p>

bands of dense reddish-brown limonite from ~1mm to ~1cm wide and irregularly developed. Patchy unaltered siltstone is more med gray-blue colored. Altered siltstone is bleached, lighter yellowish-gray. Some unconsolidated bx present; minor fault zones may be part of the larger structure; at 33.5m, at 34.6m over 15cm, at 36.2m over 10cm, and from 37.6 to 37.8. Then broken core to 38.2m

SAMPLING	8482	32.9-33.55	0.65m	18 ppb Au
	8483	33.55-34.75	1.2m	32 ppb Au
	8484	35.85-36.75	0.9m	4 ppb Au
	8485	37.6-37.8	0.2m	22 ppb Au

38.2-62.18 SILTSTONE & QUARTZITE

Looks like one larger fragmental. Some larger pieces of siltstone or quartzite but these are dis-oriented. Clasts up to ~1m in length. Siltstone is light gray to med gray and blue-gray. Narrower zones of more discrete fragmental are typically matrix-supported and matrix is more siliceous than fragments. Weak to moderate biotite alteration throughout; near 42.7m wavy, thin argillite bands are dark gray and biotitic. Clasts in frags are sub-angular to sub-rounded and mostly few mm to ~8cm long. Bedding in clasts: 39.9-40.7m is one fragment, bedding at 0° to c/a; 42.7m - 40°, 47.5m - 25°, 53.6m - 50°, 54.9m - 30°, 55.5m - 35°, 61.6m - 40°.

62.18m End of Hole

Drill Hole Record

Hole No.: T-04-21	Property: Thea
Commenced: 04-05-28	Owner: Sedex Mining Corp/ Klondike Gold
Completed: 04-05-29	Location: Thea 17 claim
Coordinates: 561023E 5456401N GPS	Contractor: Beaupre Diamond Drilling Ltd.
Core Size: NQ	Total Length: 43.28m
Azimuth: 289°	Logged by: P. Klewchuk
Collar Dip: -45°	Date: May 29, 2004
Objective: Test for shear / breccia zone.	

Meters	Description
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0- 5.18m	Casing, no core.
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5.18-28.9	<p>SILTSTONE & QUARTZITE, very minor ARGILLITE, local FRAGMENTAL Light gray to med gray, somewhat bluish-gray. Med and thick bedded, few thin beds. Bedding: at 8.5m at 35° to c/a, 45° at 15.5m, 45° at 22m, 40° at 24.7m. Core is somewhat broken, more competent with depth. Down to 18m there are narrow zones of clay matrix breccia which appear to be part of near-surface weathering. At 15m are 3 narrow fragmental veins; narrow crush zones (?), weakly limonitic, matrix-supported fragmental with clasts 2-5mm across, mostly siltstone in whiter quartzite matrix. Veins are at 15-20° to c/a; 2 of them cross each other at ~50°. Thickness is 6mm to 2.5cm. At 19m series of thin lensey QV matrix to small angular fragments of siltstone; a minor breccia; veins are at 50° to c/a, sub-// to bedding. Veins are of milky white quartz with some open space crystallization.</p>
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28.9-32.4	<p>Limonite-altered SILTSTONE, "LAMPROPHYRE"(?) & FRAGMENTAL 28.9 to 30.75 is altered siltstone. Med gray-green in color, probably sericitic, siliceous. Extensively limonite-altered with liesegang banding. Irregular concentric bands of limonite are 1-10mm wide. Liesegang from 28.9-30.0m. 30.0-30.75 is more siliceous, weaker breccia, more bleached. Like weak cousin to zones seen in 2003 drilling.</p>
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SAMPLE	8486	30.0-30.75m	0.75m	121 ppb Au
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30.75-31.8 is 'Lamprophyre' + gabbro clasts. Rusty, limonitic weathering. Composed of numerous rounded fragments, most look like amygdaloidal volcanics with chalcedony-filled vesicles? (Needs a better microscope description).

SAMPLE	8487	30.75-31.8	1.05m (est 40% core loss)	7 ppb Au
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31.8-32.0	FRAGMENTAL	Odd fragmental, like veins at 15m. Clast-supported with clasts up to ~2cm across, mostly sub-rounded. Mostly sed clasts, most clasts are somewhat limonitic, different colors. Matrix is dark 'quartzite'. Few clasts are mafic, possibly gabbro(?).
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SAMPLE	8488	31.8-32.0	0.2m	9 ppb Au
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32.0-32.4 ALTERED SILTSTONE Weakly brecciated, with limonitic fractures, possibly very minor quartz. Light gray color (originally blue-gray). Basal zone broken core, may be minor fault.

SAMPLE 8489 32.0-32.4 0.4m 259 ppb Au

32.4-43.28 SILTSTONE & QUARTZITE, very minor ARGILLITE
Med gray to med bluish gray. Thick and med bedded, few thin beds. Bedding typically at ~45° to c/a. Locally thin lensey biotitic argillite bands are more irregular, wavy. Weakly developed limonite near 37.8 and 38.4m - weak liesegang in sericitic-altered siltstones.

43.28m End of Hole.

Drill Hole Record

Hole No.: T-04-22	Property: Thea
Commenced: 04-05-29	Owner: Sedex Mining Corp/ Klondike Gold
Completed: 04-05-30	Location: Thea 17 claim
Coordinates: 561108E 5456561N GPS	Contractor: Beaupre Diamond Drilling Ltd.
Core Size: NQ	Total Length: 96.32m
Azimuth: 303°	Logged by: P. Klewchuk
Collar Dip: -60°	Date: May 30, 2004
Objective: Test for shear / breccia zone.	

Meters	Description
0- 3.05m	Casing, no core.
3.05-3.2	Surface rubble; overburden.
3.2-72.0	<p>SILTSTONE & QUARTZITE, minor ARGILLITE</p> <p>Typical middle Aldridge stratigraphy; color is med gray to light gray, med and slightly darker blue-gray. Bedding quite uniform at ~50-70° to c/a. From 17.7 to 18.9m series of limonite-altered bedding-// fractures, spaced 10-30cm apart - about 6 or 7 in the interval. Typical earthy reddish-brown limonite seen with liesegang-altered QV bx / shear zone. Limonite bands range from 4mm to 3cm wide with some irregularities. A few cross-cutting thin fractures are also limonitic. From 34.8 to 47.8m there is widespread local weak limonite along fractures, veinlets and patches that could be fracture-controlled. This is like weak limonite on periphery of QV Bx / shear zone. Rare sericitic alteration - bleached to pale greenish-gray. At 64.0m 10cm concretionary whitish albitic zone with dissem, partly leached biotite or phlogopite and green chlorite / chloritoid.</p>
72.0-76.2	<p>ALTERED SILTSTONE</p> <p>Light gray to blue-gray. Med and thin vague bedding. Bedding at ~60° to c/a but interfered with by local shearing. Patchy healed shearing in narrow zones of 5-10cm width, at 55-65° to c/a, commonly associated with minor limonite staining. Patchy light gray bleaching - silicification &/or sericitization.</p>
76.2-76.9	<p>SHEAR ZONE / QUARTZ VEIN BRECCIA</p> <p>Mottled light gray to slightly bluish-gray and white-orange-brown from limonite staining. Shear fabric at ~70° to c/a, not uniformly developed - weak, moderate and strong. Vague quartz veins associated with stronger shearing are vuggy, typically limonitic & have minor dissem py.</p> <p>SAMPLE 8490 76.2-76.9 0.7m 184 ppb Au</p>
76.9-77.5	<p>ALTERED SILTSTONE</p> <p>Narrower zone of 'footwall alteration'; patchy bleaching, weak shearing. Light gray-green to blue-gray. Weaker silicification and shearing in top 20cm, at ~70° to</p>

c/a.

77.5-96.32 SILTSTONE & QUARTZITE, minor ARGILLITE
Med-darker blue-gray. Bedding is vague, med and thick with lensey disrupted argillite; local sedimentary flow fragmental. Bedding at ~60° to c/a. Biotite-altered with biotite concentrated on margins of argillite bands and patches.

96.32m (316') End of Hole.

Drill Hole Record

Hole No.: T-04-23	Property: Thea
Commenced: 04-05-31	Owner: Sedex Mining Corp/ Klondike Gold
Completed: 04-06-01	Location: Thea 17 claim
Coordinates: 560916E 5456369N GPS	Contractor: Beaupre Diamond Drilling Ltd.
Core Size: NQ	Total Length: 62.48m
Azimuth: 299°	Logged by: P. Klewchuk
Collar Dip: -45°	Date: June 2, 2004
Objective: Test for shear / breccia zone.	

Meters	Description
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0- 3.35m	Casing, no core.
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3.35-7.55	<p>ALTERED SILTSTONE, WEAK QUARTZ VEIN BRECCIA Light and med gray, pale gray-green and light blue-gray. Bedding indistinct, at ~45° to c/a. Patchy limonitic staining / alteration, permeating into siltstone from fractures. Local liesegang banding. 6.5-7.4m is weak quartz vein breccia with scattered thin vuggy and rusty irregular QV. Most are bedding sub-// but with considerable irregularity. No obvious shearing. Zone is evidently very weak here, if this is it.</p>
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SAMPLE	8491	6.5-7.4	0.9m	<i>80 pps Av</i>
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7.55-62.48	<p>SILTSTONE & QUARTZITE, minor ARGILLITE Med gray and med and darker blue-gray. Thick, med and thin bedded. Bedding at 40-45° to c/a. Biotite-altered throughout with biotite concentrated with more argillaceous beds. 50.8-54.4m has a series of patchy limonitic-altered zones. Mostly weak and developed along bed-// fractures, but a few are stronger. At 54.2m a 5cm wide bed-// grayish bleached zone is more sheared, silicified and has abundant pyrite concentrated along shear planes.</p>
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SAMPLE	8492	At 54.2m 5cm of shear.	<i>2523 pps Av</i>
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62.48 (205')	End of Hole.
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Drill Hole Record

Hole No.: T-04-24	Property: Thea
Commenced: 04-06-01	Owner: Sedex Mining Corp/ Klondike Gold
Completed: 04-06-02	Location: Thea 17 claim
Coordinates: 561553E 5456872N GPS	Contractor: Beaupre Diamond Drilling Ltd.
Core Size: NQ	Total Length: 114.3m
Azimuth: -	Logged by: P. Klewchuk
Collar Dip: -90°	Date: June 2, 2004
Objective: Test for shear / breccia zone.	

Meters	Description
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0- 5.18m	Casing, no core.
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5.18-114.3	SILTSTONE, QUARTZITE, minor ARGILLITE Typical middle Aldridge stratigraphy. Upper section is saprolitic weathered (?); brownish discoloration and partially decomposed to sand to about 25m but a very gradational lower transition. Below 25m is med-darker blue-gray and med gray. Bed thickness varies from thick to thin bedded. Biotite alteration is present throughout, mostly weak but some argillite bands are darker gray-black. Some biotitic sections are 'weathered' to a reddish-brown color. Scattered mottled whitish to light gray concretionary features are present, most with light pink garnet aggregates (to ~2-3mm diam), biotite and chlorite.
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Widespread marker bands:

30.1-33.0m nearly continuous marker;

36.35m ~4 thin marker lines;

37.8-38.6m faint thin lines;

38.9-39.45m fine white lines;

42.0m few faint lines over ~3cm;

48.9m faint thin white lines over ~10cm;

62.3m faint thin white lines over 12-15cm;

56.1m & 56.6m few white lines over 5-6cm, each loc.;

96.95-97.75 fainter lines, broader white lines;

106.3-106.4m narrow band.

114.3	End of Hole.
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Drill Hole Record

Hole No.: T-04-25	Property: Thea
Commenced: 04-06-02	Owner: Sedex Mining Corp/ Klondike Gold
Completed: 04-06-03	Location: Thea 17 claim
Coordinates: 560849E 5455033N GPS	Contractor: Beaupre Diamond Drilling Ltd.
Core Size: NQ	Total Length: 108.2m
Azimuth: 200°	Logged by: P. Klewchuk
Collar Dip: -45°	Date: June 3, 2004
Objective: Test for shear / breccia zone within altered gabbro.	

Meters	Description
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0- 7.0m	Casing, no core.
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7.0-108.2	<p>GABBRO</p> <p>Fresher material is dark green with quite distinct white feldspars. Extensively altered and decomposed to orange color. Patches are soft, sandy. A few zones of med green clay may be minor fault zones.</p> <p>30.5-40.2m is more competent with narrow broken zones and orange-limonite fractures</p> <p>40.2-41.1m is gouge - crushed gabbro. 41.1-42.4m is broken core.</p> <p>42.4-43.3m is gouge, darker orange color, >50%core loss.</p> <p>43.3-50.9m is more competent, much fresher looking.</p> <p>50.9-51.2m is dark orange-brown, rubbly to mud. Some fracturing at ~25° to c/a. Probably a fault zone.</p> <p>51.2-55.2m has a number of thinner quartz veins at 15-20° to c/a. QV are a bit rusty, see no sulfides. These QV could be related to overlying fault.</p> <p>55.2-61.0m is fairly competent but with narrow broken, more rusty zones.</p> <p>61.0-61.1m is orange-brown, wavy shear zone fabric at 0-60° to c/a. Looks like the drill hole just cut a corner of the shear zone - shear fabric bends ~40°.</p> <p>61.1-74.0m more competent but with narrow broken zones.</p> <p>74.0-74.7m Rusty shear zone. Orange-yellow-brown. Shear fabric at ~70° to c/a ~50% core loss in this 70cm interval</p> <p>SAMPLE of bottom 15 cm 8493 74.55-74.70 0.15m 609 ppb Au</p> <p>74.7-108.2 Fairly competent, unaltered gabbro with 30-40cm zones of broken, rubbly, slightly oxidized core near 98.0m and 100.3m</p>
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108.2m (355') End of Hole.



GEOCHEMICAL ANALYSIS CERTIFICATE



Klondike Gold Corp. PROJECT THEA File # A30282B Page 1

SAMPLE#	Au* ppb	Sample gm	SAMPLE#	Au* ppb	Sample gm	SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	TotAu gm/mt
81	<.2	-	08237	115.6	2800	SI	<1	<.01	.01	-
08201	5.0	1000	08238	246.5	1800	08211	2128	<.01	.01	.01
08202	575.4	1400	08239	446.9	2300	08227	578	<.01	.22	.22
08203	50.2	2500	08241	74.2	1100	08234	1725	.01	.64	.65
08204	10.3	2400	08242	31.1	500	08240	1355	<.01	.66	.66
08205	12.0	3200	08243	492.3	1100	08252	1133	.01	3.10	3.11
08206	1316.0	2300	08244	34.0	2000	08253	1093	<.01	11.51	11.51
08207	585.9	2100	08245	12.0	1800					
08208	219.9	3000	08246	19.1	1500					
08209	17.6	2500	08247	165.0	1500					
08210	8.8	2000	08248	9.4	2600					
08212	18.0	1900	08249	2711.0	1000					
08213	7.6	3800	RE 08249	2736.0	-					
08214	22.3	2900	RRE 08249	2680.0	-					
08215	1.7	1700	08250	8123.0	1000					
08216	809.0	2700	08251	537.6	900					
08217	119.8	2800	08254	2219.6	1500					
08218	1635.6	2600	08255	138.9	1800					
08219	22.4	4000	08256	3556.0	600					
08220	15.6	3700	08257	355.8	1300					
RE 08220	16.2	-	STANDARD AU-R	454.0	-					
RRE 08220	12.9	-								
08221	178.6	500								
08222	476.6	1700								
08223	275.3	3400								
08224	1101.6	2100								
08225	876.2	2400								
08226	5203.4	1000								
08228	83.7	1000								
08229	266.2	2600								
08230	336.2	500								
08231	66.9	1400								
08232	464.6	1900								
08233	680.8	3000								
08235	8.5	1300								
08236	208.0	1500								
STANDARD AU-R	456.9	-								

Sample type: CORE R150 60C.

-AU: -150 AU BY FIRE ASSAY FROM 1 A.T. SAMPLE. DUPAU: AU DUPLICATED FROM -150 MESH. NAU - NATIVE GOLD, TOTAL SAMPLE FIRE ASSAY.
 - SAMPLE TYPE: CORE M150 60C

ID: JUL 24 2003 DATE REPORT MAILED: *Aug 7/03* SIGNED BY: *Ch...* D. TOYE, C. LEONG, J. WANG; CERTI

AU* LEACHED, ACID LEACHED, ANALYZED BY ICP-MS. (15 GR)
 ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 5%, AG > 30 PPM & AM > 1000 PPM
 - SAMPLE TYPE: CORE R150 60C
 Samples beginning 'RE' are Retains and 'RRE' are Reflect Retains.

DATE RECEIVED: JUL 24 2003 DATE REPORT MAILED: *Aug 6/03* SIGNED BY: *Ch...* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only. Date *kn*

Appendix 3. Drill Core Geochemistry Analyses



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au*
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb
08489	2	17	12	26	<.3	8	4	123	1.42	2	<8	<2	10	5	<.5	<3	<3	8	.07	.018	32	<1	.05	43	<.01	<3	.33	.02	.15	<2	259.2
08490	<1	18	132	126	.6	12	11	406	3.23	33	<8	<2	16	10	.8	<3	<3	13	.09	.027	41	7	.08	49	<.01	<3	.53	.02	.38	<2	184.3
08491	1	37	193	196	<.3	5	5	480	1.42	3	<8	<2	8	6	1.0	<3	<3	8	.07	.012	25	<1	.10	68	.02	<3	.58	.03	.18	<2	80.2
08492	<1	80	76	158	4.1	16	14	68	3.43	7	<8	2	19	6	.8	<3	<3	27	.04	.009	28	3	.04	51	<.01	<3	.52	.02	.44	<2	2523.1
08493	<1	64	12	37	.9	12	4	50	9.61	12	<8	<2	<2	6	<.5	<3	<3	123	.10	.058	6	6	.16	7	.01	<3	.58	.02	.23	<2	603.5
STANDARD DS5/AU-R	13	146	23	136	<.3	26	12	770	3.06	20	<8	<2	3	47	5.7	4	6	62	.76	.096	12	195	.70	145	.11	16	2.02	.04	.15	6	486.5

Sample type: CORE R150 60C.



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	M	Au*	
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	%	ppm	ppb
TT-34	<1	59	27	146	.3	34	58	1462	6.64	10	<8	<2	2	8	1.2	<3	5	162	.10	.025	6	209	1.08	95	.07	<3	2.51	<.01	.33	<2	30.3	
TT-35	<1	122	631	823	.3	84	50	1516	7.74	23	<8	<2	3	16	4.1	<3	<3	209	.12	.051	11	173	1.59	122	.11	<3	3.76	<.01	.27	<2	127.0	
TT-36	<1	101	63	201	.3	92	52	1580	7.56	9	<8	<2	2	15	3.4	3	<3	183	.10	.036	10	129	1.22	149	.06	<3	3.31	.01	.34	<2	106.9	
TT-37	<1	137	194	211	.4	66	49	1771	6.74	14	<8	<2	2	7	3.2	4	3	161	.05	.029	17	102	1.10	159	.05	<3	2.91	.01	.42	<2	262.5	
TT-38	<1	109	125	174	<.3	62	40	1533	5.94	10	<8	<2	2	12	3.0	<3	<3	149	.11	.030	9	95	.89	146	.06	<3	2.74	<.01	.34	<2	174.5	
TT-39	1	13	59	50	<.3	6	8	230	2.99	4	<8	<2	11	2	<.5	<3	<3	5	<.01	.014	71	4	.03	43	<.01	<3	.50	<.01	.24	<2	8.3	
TT-40	1	56	470	442	<.3	8	9	899	2.98	15	<8	<2	10	3	.7	3	<3	18	.01	.029	56	9	.08	49	.01	<3	.93	.01	.23	<2	5.0	
TT-41	1	24	17	37	.8	5	3	67	3.68	9	<8	3	10	12	<.5	4	<3	8	.01	.048	47	11	.01	43	<.01	<3	.38	.01	.10	<2	1201.9	
TT-42	1	16	26	33	.4	4	3	69	2.86	6	<8	<2	10	14	<.5	3	<3	6	.01	.034	55	8	.01	60	<.01	<3	.52	.01	.12	<2	813.9	
TT-43	1	122	147	47	.3	4	7	127	2.40	17	<8	<2	13	2	<.5	9	<3	4	<.01	.029	49	4	.03	44	<.01	<3	.80	.01	.22	<2	1345.4	
TT-44	17	200	499	69	3.7	6	22	663	2.46	21	<8	7	7	4	.5	11	<3	6	<.01	.033	25	7	.02	38	<.01	3	.42	<.01	.15	<2	5056.7	
RE TT-44	17	200	496	70	3.2	7	21	678	2.45	22	<8	4	6	4	<.5	11	<3	6	<.01	.032	25	7	1.02	37	<.01	<3	.43	<.01	.15	2	5246.2	
TT-45	5	148	536	94	1.8	8	14	320	2.30	29	<8	5	8	5	<.5	29	<3	9	.01	.036	42	8	.05	49	.01	<3	.84	<.01	.14	<2	1591.9	
TT-46	7	184	853	182	1.9	10	9	206	4.67	111	<8	<2	11	4	.8	55	3	12	.01	.057	49	13	.05	60	.01	<3	.85	<.01	.29	<2	2423.6	
TT-47	13	149	410	54	1.3	4	10	175	2.84	52	<8	4	8	3	<.5	9	<3	6	<.01	.029	30	5	.02	39	<.01	3	.46	<.01	.19	<2	3549.9	
TT-48	12	30	426	210	.9	9	6	267	2.82	32	<8	<2	5	3	.7	8	<3	4	<.01	.029	24	9	.03	30	.01	3	.40	<.01	.12	<2	268.7	
TT-49	6	47	367	151	.9	6	4	70	3.15	19	<8	<2	9	2	<.5	9	<3	5	<.01	.033	27	6	.01	43	<.01	<3	.45	<.01	.14	<2	1087.1	
TT-50	1	15	31	19	<.3	2	1	70	1.59	4	<8	<2	2	1	<.5	<3	<3	9	.01	.009	2	12	.09	21	.03	<3	.26	<.01	.12	<2	5.0	
STANDARD DS5/AU-R	12	138	24	131	.4	23	12	756	2.92	18	<8	<2	3	67	5.3	4	5	58	.72	.089	12	180	.64	136	.10	16	2.05	.03	.13	5	465.0	

Sample type: ROCK R150 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

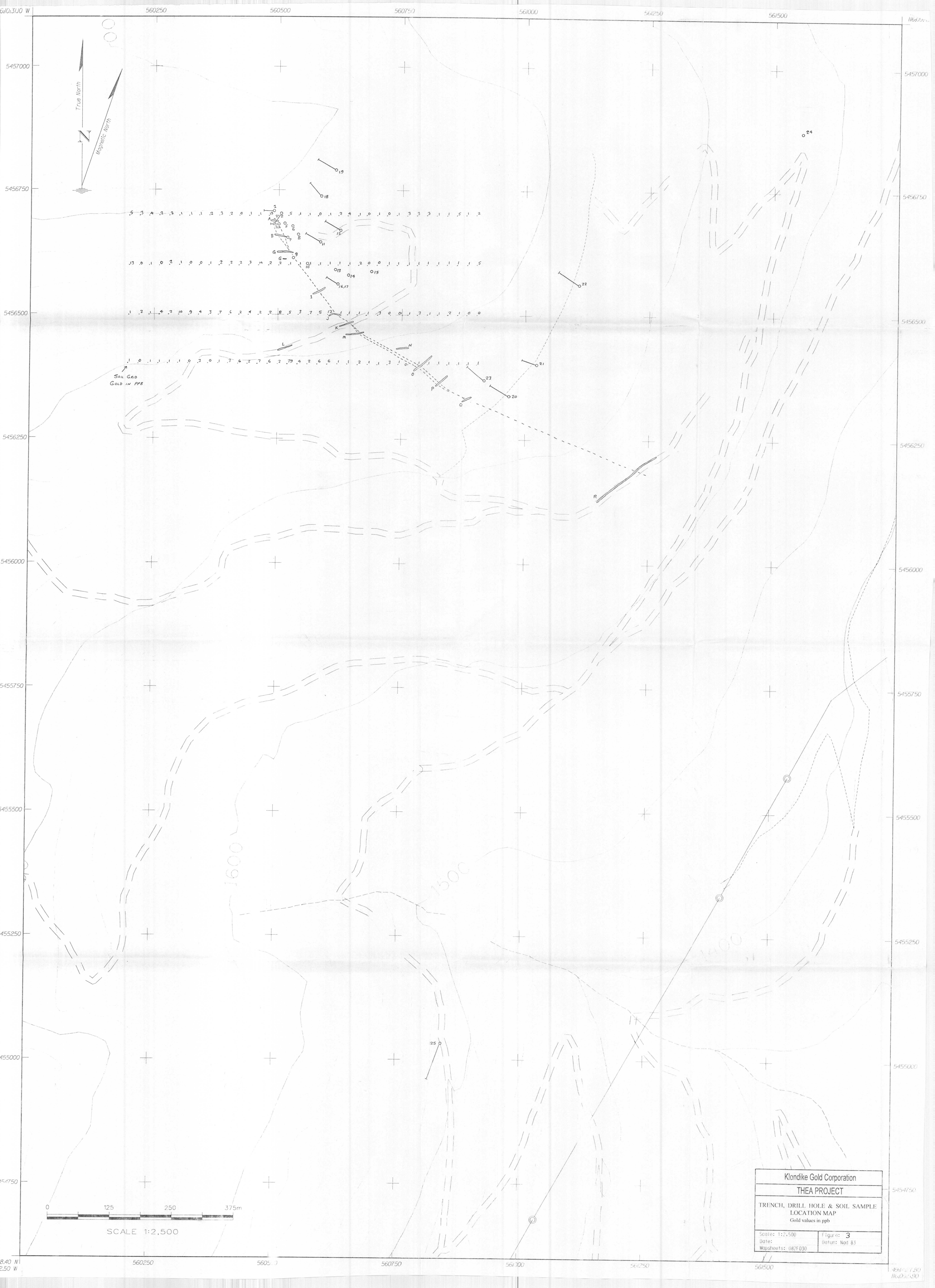
OCT 21 '03 14:11 FR HASTINGS MANAGEMENT
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 604 685 3764 TO 12504273616

Appendix 5. Description of Trench Rock Samples

Sample No. Description

- TT-1 Trench B. ~1 m wide chip across wide part of irregular flat-lying zone; more siliceous section, includes ~30 cm of punky argillic-altered limonitic brecciated sediments in central part of zone.
- TT-2 Trench B. 50 cm chip. East ½ mostly quartzitic, some QV, limonitic; west ½ limonitic brecciated seds.
- TT-3 Trench B. 50 cm chip west of TT-2. Limonitic breccia; punky pale gray-green siltstone, few thin QV, limonite on fractures.
- TT-4 Trench B. 50 cm chip west of TT-3. Limonite breccia, thin QV.
- TT-5 Trench B. 50 cm chip west of TT-4. Limonite breccia, some altered quartzite. Some limonitic vugs. Mostly punky-altered pale gray-green siltstone with limonitic fractures.
- TT-6 Trench B. Brecciated siltstone. Hematitic shears at 167/70E on both edges of sample. Mn and limonite-stained fractures, pinkish hue through rock (hematite).
- TT-7 Trench B. Hematitic quartzite breccia with vuggy orange-brown limonitic patches and clay rich limonitic, hematitic fault seam. Some dense pink-reddish-brown hematitic ochre. Fracture cleavage at 013/65E.
- TT-8 Trench B. 50 cm chip at east end of trench, of hematitic and limonitic bx with bx quartzites, vuggy veinlets of dark purple-red-brown limonite. Some bx limonitic pale gray-green siltstone.
- TT-9 Trench K. QV bx, limonitic veinlets at east end of complex zone.
- TT-10 Trench K. 6 m west of TT-9. Narrow, flat-lying QV zone at base of trench, ~6 m below surface.
- TT-11 Trench K. ~1 m east of TT-10. Chip of west-dipping lens / pod of yellow-orange-white siliceous breccia pod in limonite bx.
- TT-12 Trench K. East end of trench area; grab of brecciated quartzites with rusty irregular and lensey QV.
- TT-13 Trench J. 50 cm chip of fractured seds, minor QV; HW of more siliceous, massive bx.
- TT-14 Trench J. 60 cm chip, diagonal width across siliceous bx. Massive, yellow-white-gray color. Few QV, moderate limonite.
- TT-15 Trench J. Siliceous bx and QV bx; small rusty, lensey QV at different orientations. Basal 60 cm of a lensey-looking QV bx / silicified zone within limonite bx.
- TT-16 Trench I. 25 cm band of QV in bx zone at base of trench, at 007/17E.
- TT-17 Trench M. Grab of weak siliceous brecciated pod at base of trench - may be weak zone.
- TT-18 Trench M. Bedding-parallel shear at ~008/24W. Minor fault with few thin QV - grab sample.
- TT-19 Trench M. Grab of QV zone just below overburden.
- TT-20 Trench M. 40 cm chip sample of orange, clay-altered gabbro just above big crush zone. Some darker limonitic streaks, bits of white-orange bx.
- TT-21 Trench M. Chip sample of weakly bx quartzite; angular pods at base of low angle crush zone, top of limonite bx.
- TT-22 Trench M. 1.0 m vertical chip sample across limonitic bx seds, punky, argillic with limonite on fractures. One hematitic seam.

- TT-23 Trench M. South wall. Grab of 15 cm QV within limonite bx zone.
- TT-24 Trench M. Chip sample of top 1.3 m of limonite bx with lensey, limonitic QV.
- TT-25 Trench M. Chip sample of bottom 1.3m of limonite bx.
- TT-26 Trench O. 1.0 m chip sample across east end of zone - HW fault and limonitic bx gabbro.
- TT-27 Trench O. 70 cm chip across limonitic brecciated gabbro.
- TT-28 Trench O. 70 cm chip across mostly bx with QV, limonite, Mn.
- TT-29 Trench O. 1.0 m chip includes QV, clay alteration and limonite bx gabbro.
- TT-30 Trench O. 60 cm chip of mostly limonitic altered gabbro.
- TT-31 to TT-34 Trench O. 4 x 1.1 m chip samples across QV bx zone on south wall.
- TT-35 Trench P. 75 cm chip of HW part of zone, north wall of trench. Decomposed, limonitic, Mn-stained gabbro with minor QV.
- TT-36 Trench P. 60 cm chip of FW portion of zone, similar material.
- TT-37 Trench P. 60 cm chip, HW portion of zone, south wall.
- TT-38 Trench P. 60 cm chip, FW portion of zone, pinkish, hematitic hue.
- TT-39 Trench R. Weak limonitic bx, thin limonitic fractures and very minor very thin QV. Grab.
- TT-40 Trench R. Narrow limonitic bx, pale yellow-orange color. Sandy, clay/argillic altered zone with thin limonitic fractures.
- TT-41 Trench R. Weak limonite bx, some pinkish hematite. One quartzite bed with narrow QV bx. Strong oxidation in narrow streaks.
- TT-42 Trench R. Grab of limonitic QV bx.
- TT-43 Trench G. 50 cm chip of hanging wall limonite breccia, north wall of trench.
- TT-44 Trench G. Chip f 40 cm of 'main zone'. QV bx, soe limonite breccia and mud. Altered quartzite fragments within limonite breccia, mud matrix.
- TT-45 Trench G. 70 cm chip sample below TT-44. Limonite breccia & 2 siliceous bands, pods. Some clay-altered limonite bx.
- TT-46 Trench G. 70 cm chip; top 15 cm is mud seam, limonite bx below.
- TT-47 50 cm chip of main QV bx zone on south wall.
- TT-48 Trench B. 5 m from west end of trench. 15 cm QV, hanging wall of west zone, with dark brown sandy layer, sheared limonitic seds.
- TT-49 Trench B. 11 m from west end. 50 cm chip. Middle QV bx zone.
- TT-50 Surface sample of reddish-pink, granular QV at 560122E, 5457762N.



5 3 4 2 2 1 1 1 2 3 2 0 1 1 1 1 0 1 1 0 1 2 4 1 0 1 0 1 3 3 3 1 1 5 1 2
13 0 1 0 2 1 0 0 1 2 2 2 3 4 2 2 1 1 1 1 1 2 0 0 1 1 1 1 1 1 1 1 1 1 5
1 2 1 4 2 10 9 4 3 7 5 2 4 2 2 8 5 3 7 5 1 1 1 1 3 0 0 1 3 1 1 2 1 0 0

Soil Gold
Gold in PPM

Klondike Gold Corporation	
THEA PROJECT	
TRENCH, DRILL HOLE & SOIL SAMPLE LOCATION MAP	
Gold values in PPM	
Scale: 1:2,500	Figure: 3
Date: 08/03/00	Datum: NAD 83
Mapsheet: 08/F030	

0 125 250 375m
SCALE 1:2,500