

**YEIP**  
**04-052**  
**2004**

YMIP 04-052  
by  
19651 Yukon Inc.

## **BISHOP CREEK DRILL PROGRAM SUMMARY REPORT**

Location and Access .....	p.2
History .....	p.2
Geology .....	p.3
Work Done .....	p.3
Drill logs and Results .....	p.4-14
Recommendations .....	p.15
Statement of Expenditures.....	p.16

## LOCATION AND ACCESS

The proposed project is in the Indian River area covered by UM 1 to 13 (P 45347 to P45359) placer claims, and DUN 1 to 24 quartz claims (YC20619-YC20642). The placer claims were staked in 2003 to cover the placer rights overlying these quartz claims on this unnamed left limit tributary to Indian River, known locally as Bishop Creek. This is in the Dawson Mining District on 115-0-11 NTS map sheet, Lat 63°42', Long 136°00'. This location is approx. 85 kms. by road south and east of Dawson City.

The prospect is accessed from Dawson City via the Hunker or Bonanza Creek roads off the Klondike Highway east of Dawson City. The Quartz Creek road is then followed downstream to the mouth of Quartz Creek to the old sunken dredge. The road turns left just before the dredge and goes upstream along the Indian River for approx. 9 kms. to the Indian River Hay Farm. From the farm one travels along an old Cat trail for 1.5 kms. to the edge of the DUN claims at Bishop Creek, by ATV 4-wheeler or snowmobile. Traveling another 0.5 km. upstream along the old Cat trail takes you to the start of the placer lease. From here the Cat trail is followed another 0.5 km. upstream to the discovery drill hole beside Bishop Creek

## HISTORY

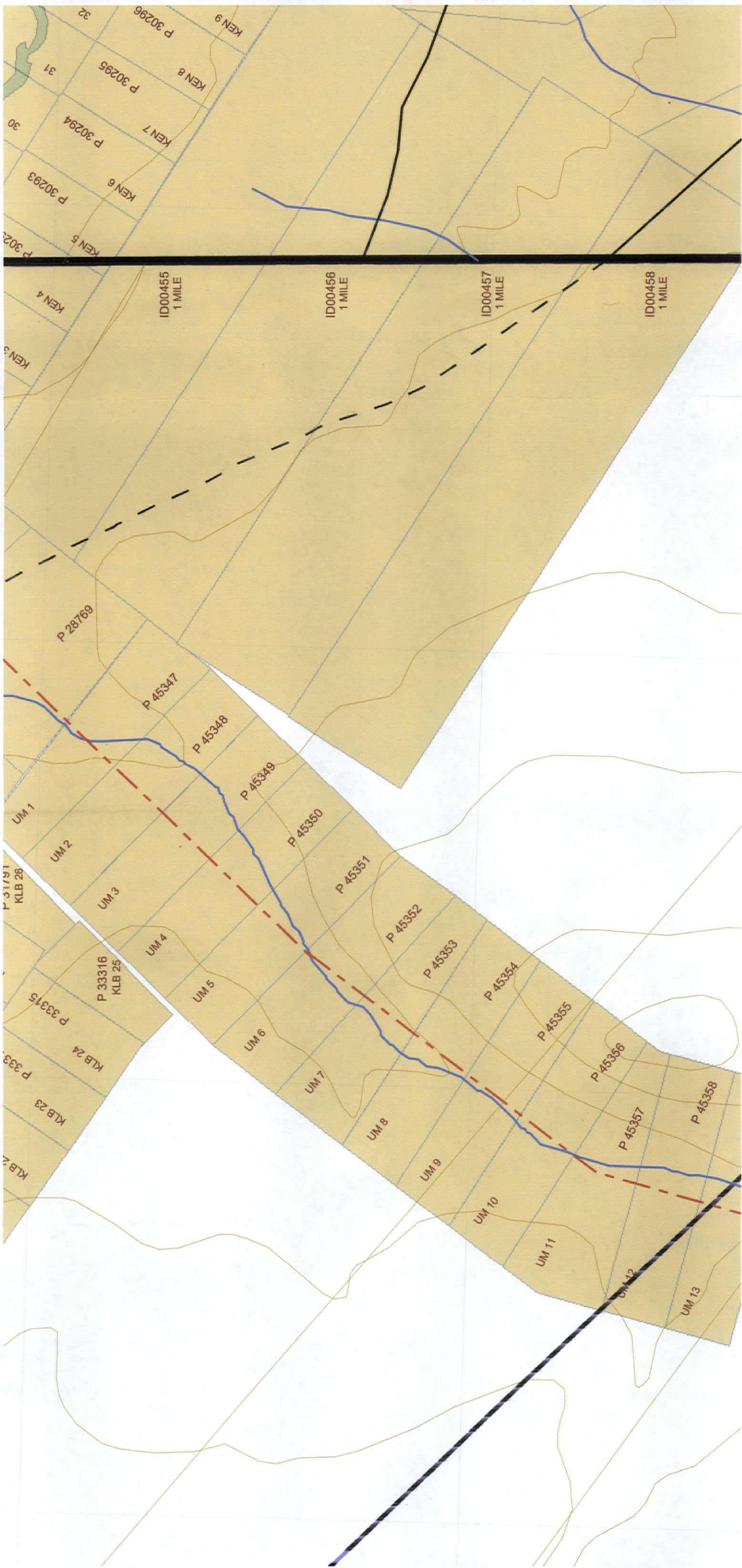
The proposed target is a placer Au prospect that was discovered while testing the PGE potential of the Indian River Dunite, covered by the DUN 1 to 24 claims. While drilling the eroded central portion of this ultramafic, which is cut by Bishop Creek, placer Au particles were discovered on the gravel - bedrock contact zone. Twenty mg of Au was recovered from each of the two six-inch auger drill holes, DUN-02-004-DH and DUN-02-006-DH. These holes were on the right and left limit of a deeper central channel of Bishop Creek. The Au weights of these two samples are economical values at the current prices and depths encountered here. Another drill hole, Dun-02-003-DH, between 004-DH and 006-DH, drilled to refusal in a boulder layer and no bedrock was encountered. This central drill hole beside Bishop Creek showed the deepest layer of alluvium of all the drill holes and bedrock still was not seen. A shaft was dug on this drill hole during the 2003 spring program and encountered bedrock at 37'. The value of the gravel from the 2.5 yd<sup>3</sup> hoisted to surface from the shaft bottom came out to 1.0 grams/ yd<sup>3</sup>. The gravel layer from this shaft bottom was drifted out along bedrock for 8', during the fall/winter of 2003, undercutting the creek toward drill hole, DUN-02-004-DH, on the right limit and hoisted to surface. This material is stock piled and will be processed in the spring of 2004. Panning has shown a similar 1 gram/ yd<sup>3</sup> value for this drifted material from the colors that have been seen.

## **GENERAL GEOLOGY**

There are extensive quartz conglomerate beds at the head of Bishop Creek. This conglomerate/schist contact runs on a NNW angle and cuts through Montana Creek, Bismark Creek, Stowe Creek and Bishop Creek. On Montana Creek, the authors have developed a gold placer, which occurs where the conglomerate is cut through to the basal schist unit. Encouraging drill holes have been discovered at this contact point on Bismark Creek, and work on this creek is ongoing. Stowe Creek is currently being mined for placer gold from the schist/conglomerate contact point and downstream. On Bishop Creek the schist unit outcrops on the upstream side of the ultramafic unit two thousand feet from the mouth, at Indian River. The dunite/ultramafic itself may be a source of some of the placer Au enrichment.

### **WORK DONE**

- Moving the drill up to Bishop Creek
- Drilling next to the shaft H7
- Moving the drill 2500 ' upstream
- Drilling of 3 holes H8, 9, 10 on a line crosscutting claim UM #9
- Moving the drill downstream to UM #7 on left limit of the Creek
- Drilling of 3 holes H11, 12, 13 from left limit over toward the right limit on 100 ' centers on a line crosscutting claim UM #7
- Moving the drill out
- Set-up of the sampling gear and sample processing
- Moving the drill back in and drilling 4 holes H 01 – 04 on lower claims crosscutting Indian River influences
- Processing samples and grade calculations



DRILL HOLE LOCATION MAP



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## **DRILL LOGS AND RESULTS**

**Drill Program - Bishop Creek - 2004**

**Location – On Um #5 claim 25' from shaft**

**GPS Coordinates- 07V 0597647**

**UTM 7064634**

**Time Started- 12:00**

**Time Finished – 4:30**

**Hole # - BSHP-H7**

**Auger Size- 5 ¼"**

**Depth of Muck- 27'**

**Gravel Interval- 7.5'**

**Depth to Bedrock- 34.5'**

**Depth Drilled- 35.5'**

**Interval Sampled- 31'-35.5' No. of Pails- 3**

### **Comments-**

**0'-27': sandy silt to 5' then thawed gravel**

**27'-31': sand, pebbles, small rocks**

**31'-34.5': gravel, some coarse drilling**

**Bedrock is a hard dunite**

**Sample panned: a couple of fine colors, some super fine gold.**

**Abundant heavys of garnet and black sand**

**Driller- Vern Matkovich**

**Date- April 3/04**



**Drill Program - Bishop Creek - 2004**

**Location – On Um #11**

**GPS Coordinates- 07V 0596969**

**UTM 7063921**

**Time Started- 10:00**

**Time Finished –12:30**

**Hole # - BSHP-H8**

**Auger Size- 5 ¾”**

**Depth of Muck- 36’**

**Gravel Interval- 3’**

**Depth to Bedrock- 39’**

**Depth Drilled- 41’**

**Interval Sampled- 37’-41’ No. of Pails- 3**

**Comments-**

**0’-25’: organics and mud**

**25’-28’: sand, pebbles, small rocks**

**28’-36’: muck**

**36’-39’: gravel, some coarse drilling**

**39’-41’: hard bedrock**

**Sample panned: some super fine gold.**

**Heavys of garnet and black sand**

**Driller- Vern Matkovich**

**Date- April 4/04**

**Drill Program - Bishop Creek - 2004**

**Location – On Um #11 60' west of H-8**

**GPS Coordinates- 07V 0596946**

**UTM 7063929**

**Time Started- 12:45                      Time Finished –3:00**

**Hole # - BSHP-H9                      Auger Size- 5 3/4"**

**Depth of Muck- 33.5'                      Gravel Interval- 2'**

**Depth to Bedrock- 35.5'                      Depth Drilled-37'**

**Interval Sampled- 33.5'-37'                      No. of Pails-2**

**Comments-**

**0'-33.5': organics and mud**

**33.5'-35.5': sand, pebbles, small rocks**

**35.5'-37': decayed schist bedrock**

**Sample panned: some super fine gold.**

**Heavys of garnet and black sand**

**Driller- Vern Matkovich**

**Date- April 4/04**

**Drill Program - Bishop Creek - 2004**

**Location – On Um #11 60’ west of H-9**

**GPS Coordinates- 07V 0596932**

**UTM 7063938**

**Time Started- 3:15                      Time Finished –6:30**

**Hole # - BSHP-H10                      Auger Size- 5 ¾”**

**Depth of Muck- 34’                      Gravel Interval- 2’**

**Depth to Bedrock- 36’                      Depth Drilled-38’**

**Interval Sampled- 34’-38’                      No. of Pails-3**

**Comments-**

**0’-34’: organics and mud**

**34’-36’: sand, pebbles, small rocks**

**36’-38’: decayed schist bedrock**

**Sample panned: some super fine gold.**

**Heavys of garnet and black sand**

**Driller- Vern Matkovich**

**Date- April 6/04**

**Drill Program - Bishop Creek - 2004**

**Location – On Um #9 left limit seep/pup**

**GPS Coordinates- 07V 0597110**

**UTM 7064344**

**Time Started-11:15**

**Time Finished –1:30**

**Hole # - BSHP-H11**

**Auger Size- 5 3/4”**

**Depth of Muck- 9’**

**Gravel Interval- 2’**

**Depth to Bedrock- 11’**

**Depth Drilled-13’**

**Interval Sampled- 9’-13’**

**No. of Pails-2**

**Comments-**

**0’-9’: organics, mud, and rocks**

**9’-11’: gravel, pebbles, small rocks, high quartz content**

**11’-11.5’: quiet clay?**

**11.5’-13’: decayed conglomerate refusal at 13’**

**Sample panned: some super fine gold.**

**Heavys of garnet and black sand**

**Driller- Vern Matkovich**

**Date- April 10/04**

**Drill Program - Bishop Creek - 2004**

**Location – On Um #9 left limit seep/pup 100' east of H12**

**GPS Coordinates- 07V 059**

**UTM 7064**

**Time Started-2:00**

**Time Finished –5:30**

**Hole # - BSHP-H12**

**Auger Size- 5 3/4"**

**Depth of Muck-10'**

**Gravel Interval- 2'**

**Depth to Bedrock-25'**

**Depth Drilled-25'**

**Interval Sampled-23'-25'**

**No. of Pails-2**

**Comments-**

**0'-10': organics and mud**

**10'-12': gravel, high quartz content**

**12'-14': quiet, pulled up mud on bit**

**14'-23': grey clay muck**

**23'-25': decayed conglomerate refusal at 13'**

**Sample panned: some super fine gold.**

**Heavys of garnet and black sand**

**Driller- Vern Matkovich**

**Date- April 10/04**

**Drill Program - Bishop Creek - 2004**

**Location – On Um #9 left limit seep/pup 150' from H12**

**GPS Coordinates- 07V 0597221  
UTM 7064362**

**Time Started-2:00                      Time Finished –5:30**

**Hole # - BSHP-H13                      Auger Size- 5 3/4"**

**Depth of Muck-30'                      Gravel Interval-3'**

**Depth to Bedrock- 33'                      Depth Drilled-35'**

**Interval Sampled-30'-35'                      No. of Pails-2**

**Comments-**

**0'-6': organics and mud**

**6'-30': grey muck**

**30'-33': coarse gravel, high quartz content**

**33'-35': quiet, some noise but tight**

**Sample panned: some super fine gold.**

**Heavys of garnet and black sand**

**Driller- Vern Matkovich**

**Date- April 14/04**

**Drill Program - Bishop Creek - 2004/05**

**Location – On Um #1 right limit 250m from Bishop Cr. Baseline**

**GPS Coordinates- 07V 0598051**

**UTM 7065009**

**Time Started-11:00**

**Time Finished –3:30**

**Hole # - BSHP-H1**

**Auger Size- 5 ¼”**

**Depth of Muck-4’**

**Gravel Interval-3’**

**Depth to Bedrock- 34**

**Depth Drilled-36’**

**Interval mpled-30’-35’**

**No. of Pails-2**

**Comments-**

**0’-6’: organics and mud**

**6’-30’: grey muck**

**30’-33’: coarse gravel, high quartz content**

**33’-35’: quiet, some noise but tight**

**Sample panned: some super fine gold.**

**Heavys of garnet and black sand**

**Driller- Vern Matkovich**

**Date- April 19/04**

**Drill Program - Bishop Creek - 2004/05**

**Location – On Um #2 right limit 250m from Bishop Cr. Baseline**

**GPS Coordinates- 07V 0597974**

**UTM 7064857**

**Time Started-11:00                      Time Finished –4:30**

**Hole # - BSHP-H2                      Auger Size- 5 ¾”**

**Depth of Muck-5’                      Gravel Interval-10’**

**Depth to Bedrock- 38’              Depth Drilled-38’**

**Interval Sampled-30’-38’      No. of Pails-5**

**Comments-**

**0’-5’: organics and mud**

**5’-10’: sandy brown gravel**

**10’-25’: coarse gravel, high quartz content**

**25’-28’: quiet,clay mud**

**28’-38’: Course gravel to refusal at 38’, high quartz content > 50%**

**Sample panned: some super fine gold.**

**Heavys of garnet and black sand**

**Driller- Vern Matkovich**

**Date- Jan 21/04**



**Drill Program - Bishop Creek - 2004/05**  
**Location – On Um #2 right limit 250m from Bishop Cr. Baseline**  
**GPS Coordinates- 07V 0597950**  
**UTM 7064832**  
**Time Started-10:00      Time Finished –4:30**  
**Hole # - BSHP-H3      Auger Size- 5 ¾”**  
**Depth of Muck-8’      Gravel Interval-15’**  
**Depth to Bedrock-48’      Depth Drilled-50’**  
**Interval Sampled-38’-48’      No. of Pails-5**

**Comments-**

**0’-6’: organics and mud**

**8’-16’: sandy brown gravel**

**16’-31’: coarse gravel**

**31’-36’: quiet, sand and mud not bedrock, went back down hole**

**36’-48’: coarse gravel, high quartz content in gravels**

**48’-50’: Hard bedrock, conglomerate?**

**Sample panned: some super fine gold.**

**Heavys of garnet and black sand**

**Driller- Vern Matkovich**

**Date- Jan 24/05**

**Drill Program - Bishop Creek - 2004**

**Location – On Um #2 250m from Bishop Cr baseline**

**GPS Coordinates- 07V 0597925**

**UTM 7064808**

**Time Started-10:30                      Time Finished –3:30**

**Hole # - BSHP-H4                      Auger Size- 5 ¾”**

**Depth of Muck-10’                      Gravel Interval-7’**

**Depth to Bedrock- 40’?              Depth Drilled-40’**

**Interval Sampled-33’-40’          No. of Pails-5**

**Comments-**

**0’-10’: organics and mud**

**10’-18’: sandy brown gravel**

**18’-30’: coarse gravel, high quartz content**

**30’-33’: quiet, sand and mud**

**33’-40’: coarse gravel, refusal at 40’(conglomerate ?)**

**Sample panned: some super fine gold.**

**Heavys of garnet and black sand**

**Driller- Vern Matkovich**

**Date- Jan. 26/05**

## **RECOMMENDATIONS**

- From the drilling done the gold appears to be coming from the edge of the conglomerate body and extending out from it in the schist and dunitite.
- The pay streak we are seeing appears to be paralleling the Indian River influence along the edge of the conglomerate body which we are currently following.
- There is a possibility that a right limit gold bearing channel exists as this extension was not drilled.

The results obtained were sub economic, with only trace values being found on the upper claims. The values found in BSHP-H2 outside the Bishop Cr. Influence had similar gold and material characteristics that were seen in the drilling and shafting of 2003 and 2004. The only weighable values were 0.012 grams from 2005 BSHP-H2 and 0.004 grams from BSHP-H7 of April 2004. The Bishop Creek influence appears to have concentrated the material from the edge of the conglomerates which parallels Indian River.

# STATEMENT OF EXPENDITURES 2004

## Bishop Creek Drill Program

### Living Expenses:

19 days x 2 men x \$35 / day.....\$ 1330.00

### Sampling processing:

7 days x 2 men x \$300/day.....\$ 4200.00

### Equipment rentals:

ATV/ 4 wheeler- 1 ATV x 2.5 wks x \$500/wk .....\$1250.00

Snowmachines- 1 machine x 1 wk @ \$400/wk.....\$400.00

2" pump x 1 wk x \$120.00/wk .....\$120.00

Generator- 1500 watt- 1 gen x 1 mn x \$180/mn.....\$180.00

Chainsaws- 1 saw x 2.5 wks x \$135/wk .....\$337.50

D-8 Cat @ \$125/hr x 6 hrs .....\$750.00  
(for plowing snow on existing access roads.)

2 trucks x 2.5 wks x \$390 / wk.....\$ 1950.00

### Contractors:

6" Auger drill x 10 days @ \$1000.00/day..... \$10,000.00  
(calc. @ 50 ft. / day includes driller & helper)

Report Writing: 2 days x 2 men x \$300 / day..... \$ 1200.00

**Total.....\$ 21717.5**