REPORT ON THE 1982-83

EXPLORATION PROGRAM

for

AUGDOME CORPORATION LIMITED

by

J. C. Archibald, B.Sc.

April 15, 1983

I N D E X

M A P S

REPORT ON THE 1982

EXPLORATION PROGRAM
for
AUGDOME CORPORATION LIMITED

S U M M A R Y

From the Fall of 1981 and into the early part of 1982, Augdome Corporation Limited conducted a preliminary diamond drilling program from three levels in Dome Mines.

A total of 9,206 feet of AQ drilling was completed in a joint effort between Dome Mines and Augdome. The drilling covered a portion of Claim 4812 in the northwest corner of the Augdome property.

The main emphasis was obtaining information on the geological structure at depth and to test the ground adjacent to the Dome ore structure for possible extensions of economic deposits of gold.

Favourable geological horizons were intersected on the Augdome ground which included quartz-tourmaline veining and quartz-felspar porphyry. Several drill sections returned low gold values.

Further drilling should be carried out to test these mineralized zones along strike and up-dip to determine if economic grades of gold mineralization are present on the Augdome ground.

This phase of the drilling will include the use of long shelled bits and directional wedges to keep the drilling on target. Close analyses of the drill core as to mineral content and localized variations in the alteration will determine if the ground has ore potential.

L O C A T I O N

The property consists of 16 contiguous patented mining claims and one four-block portion (4812) located in Tisdale and Whitney Townships, in the Timmins area of Ontario, as shown on Plate I. These claims are located in the south-east corner of Tisdale Township adjacent to the Dome Mines and Preston East Dome (Diepdaume) properties.

Timmins is a well-known gold producing area in Northern Ontario.

A C C E S S

The property can be reached by all-weather roads south from Timmins or west from South Porcupine. Access is made through the Dome Mines property at the Dome Extension by means of a maintenance road that cuts through the centre of the property.

PREVIOUS UNDERGROUND DRILLING

From September of 1981 to March 1982, a program of underground diamond drilling was carried out from the Dome underground workings. Approximately 9,206 feet of AQ drilling was completed by Morrissette Drilling in an attempt to determine the geological structure and to cut similar gold bearing units at depth on Augdome's ground.

Of the six holes that were completed, only one had to be abandoned before it reached the Augdome boundary. A good cross-section of geological units was encountered. Most of these holes had a horizontal inclination and were positioned in a south-easterly direction. The general attitude of geological units in this area is in a northeast to southwest direction with a 70° dip to the northwest.

The following is a breakdown of the diamond drilling:

Hole U20120 was drilled from the 16th Level from Drift 1603. Drilled horizontally, the hole crossed the Augdome boundary at 1,405 feet. Most of the rock was fine-grained, amygdaloidal volcanics of the South Greenstone group with localized sections rich in quartz-carbonate stringers. After 1,600 feet, the core recovery became increasingly difficult due to the increased talc-chlorite schist content. Finally, the hole had to be abandoned at 1,668 feet.

From the samples taken, none returned values having significant gold mineralization.

Hole U20160 was drilled from the 2607 Drift on the 26th Level in a southeasterly direction at an inclined attitude of 35° in an attempt to penetrate through the projected chlorite zone. After repeated attempts to cut through this zone, the hole had to be abandoned at 866 feet, short of the Augdome boundary. As a result, no samples were taken.

Hole U20185 was drilled horizontally from the same location in Drift 2607 at a different bearing. It cut the boundary at 1,225 feet and continued to a depth of 1,531 feet when the hole was stopped due to similar caving conditions produced by mud seams and fine altered talc. The best assay in this hole occurred at a contact between talcy greenstone and siliceous quartz porphyry. A value of 0.01 ounces per ton in gold was reported over a core length of 3 feet. Another feldspar porphyry dike between 1,486 and 1,503 feet returned a value of 0.02 ounces across 4 feet. Trace amounts of pyrite were observed in the core sample. Four porphyry dikes or lenses and one 29 foot band of rhyolite were intersected on the Augdome ground during the course of this hole.

Hole U20251 began in February 1982 and went for a total of 1,448 feet. It was drilled horizontally from the 29th Level in an attempt to pass through a zone of talc-chlorite schist which had been intersected in previous drilling at a higher level.

The boundary was cut at 1,390 feet but the hole failed to penetrate farther than 1,448 feet, some 35 feet into the soft carbonate-rich talc rock. The best assays recovered on the Augdome ground occurred in a quartz-feldspar porphyry unit where a value of 0.005 ounces was returned over a 5 foot core length. The same porphyry containing up to 10% quartz stringers returned just less than 0.05 ounces across another 5 foot section. Mud seams composed of altered talc rock returned values up to 0.03 ounces in gold on the Dome portion of the drilling.

Hole U20200 was drilled horizontally from the 26th Level of the 2614 Drift in Dome Mines. It went for a distance of 1,818 feet before its progress was halted in a grey-green uniform greenstone. Samples taken on Augdome's portion, beginning at the 800 foot mark, returned several values of 0.01 and 0.005 across two and five foot sample widths respectively. Most of the values occurred in a volcanic greenstone fragmental rock with high quartz content and numerous quartz-carbonate stringers. These stringers were often mineralized with pyrite.

Due to excellent core recovery well onto the Augdome ground and encouraging results in the sampling, a wedge was placed just before the boundary at 791 feet in the same hole. This resulted in Hole U20200A which was pushed to a distance of 2,007 feet. The best result from this hole was a 24 foot section in quartz-carbonate stringers grading 0.01 ounces of gold per ton. One sample ran 0.02 oz. across a core length of 4 ft.

The gold mineralization could be traced for over one-hundred feet from 1,453 to 1,557 feet in the core and occurs in a greenstone flow volcanic unit that contains localized sections of brecciated interflow and porphyry dike material. All of the initial sample results gave a value of 0.005 or better in ounces of gold per ton.

These results were encouraging not only for the gold assays over long intersections of core but for the favourable host rocks that were encountered in the 1,200 feet of drilling inside the Augdome boundary. The better results occurred with quartz-carbonate rich sections carrying up to fifteen percent irregular quartz and carbonate with traces of epidote alteration and tourmaline. These same mineralized units are found on the adjacent Dome property.

C O N C L U S I O N S

The results of the last program were very encouraging. Although no economic sections of gold were encountered, the drilling did indicate that the rock units were similar to those hosting the gold on Dome's ground. Trace amounts of gold were found in the more acid volcanic units, especially where quartz-tourmaline veining and localized silicification has occurred.

Since Augdome occupies the up-dip extension of the Dome structure, the area cut by the present drilling program up to the surface of Claim 4812 is prime ground and virtually unexplored.

A recent study of the structure in the Dome Mine (Roberts 1980) indicates a possible reversal in attitude of the rock units, below the 5,000 foot Level. There has been very little exploration work below the 29th Level on the Dome ground and only recently has Dome expanded their lower levels to accommodate exploration drilling.

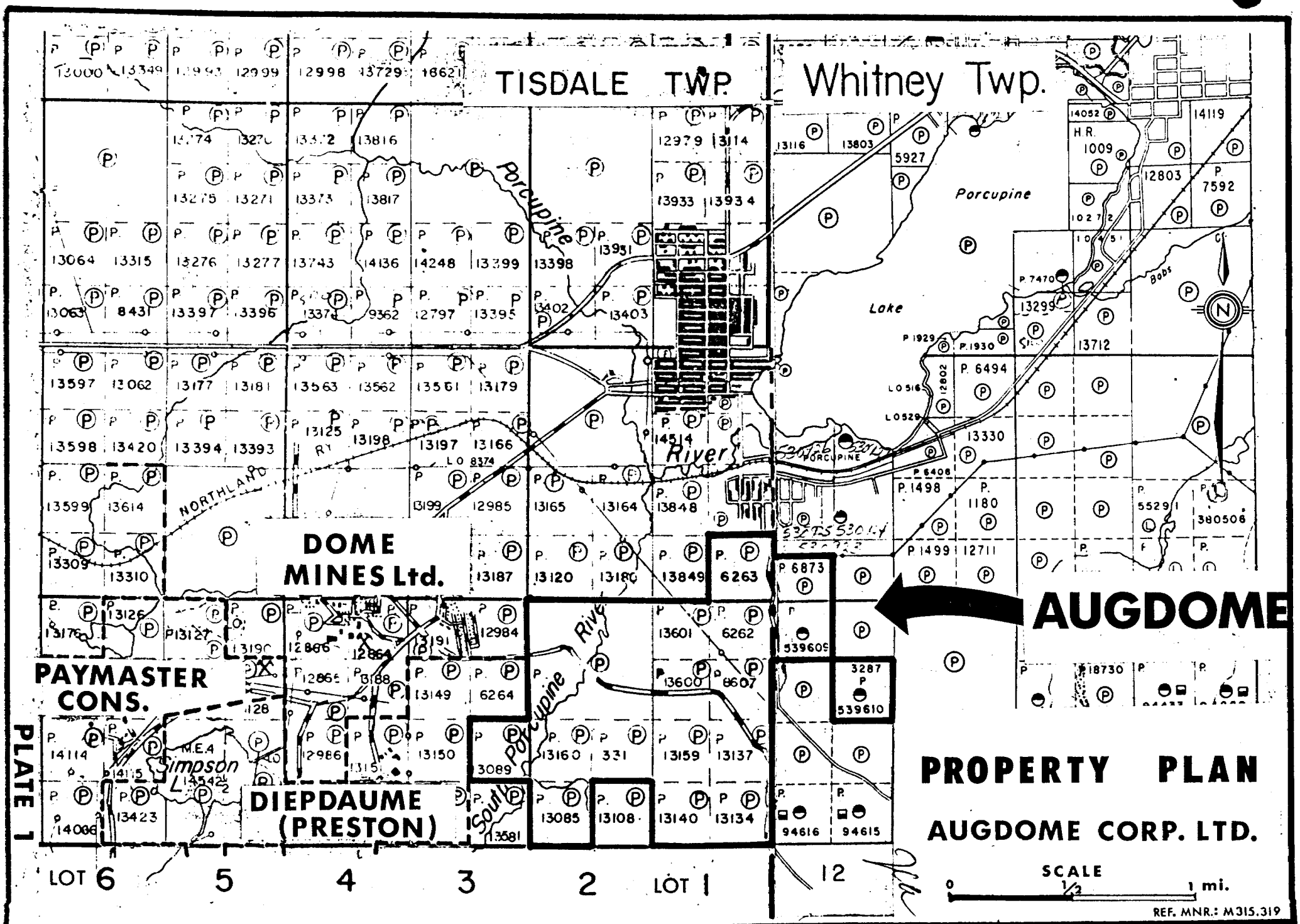
Augdome has been given the green light to continue its initial drill program from these lower levels where drill sites are available. It is just a matter of finding the most advantageous drill site to maximize the drill footage on Augdome's ground.

Presently, Augdome had two drill stations from which to start their program. Another four possible sites are being checked out by Dome's geological staff.

The initial phase will include at least five 'AQ' drill holes to be drilled from the 26th and 29th Levels in an attempt to cut the northwest portion of Claim 4812. If each hole is pushed to its limit of approximately 2,500 feet, then a total figure of 12,500 feet of drilling will be done.

The cost of this portion of the program will be approximately $250,000. taking into account an average cost of $50,000. per drill hole. This includes mobilization charges, site preparation work, sampling, assaying, surveying, engineering and general overhead.

J. C. Archibald


TISDALE TWP.
Whitney Twp.
Porcupine
River
Lake
NORTHLAND
DOME MINES Ltd.
PAYMASTER CONS.
DIEPDAUME (PRESTON)
AUGDOME
PROPERTY PLAN
AUGDOME CORP. LTD.
SCALE
0
1/2
1 mi.
REF. MNR.: M315.319
PLATE 1
LOT 6
5
4
3
2
LOT 1
12

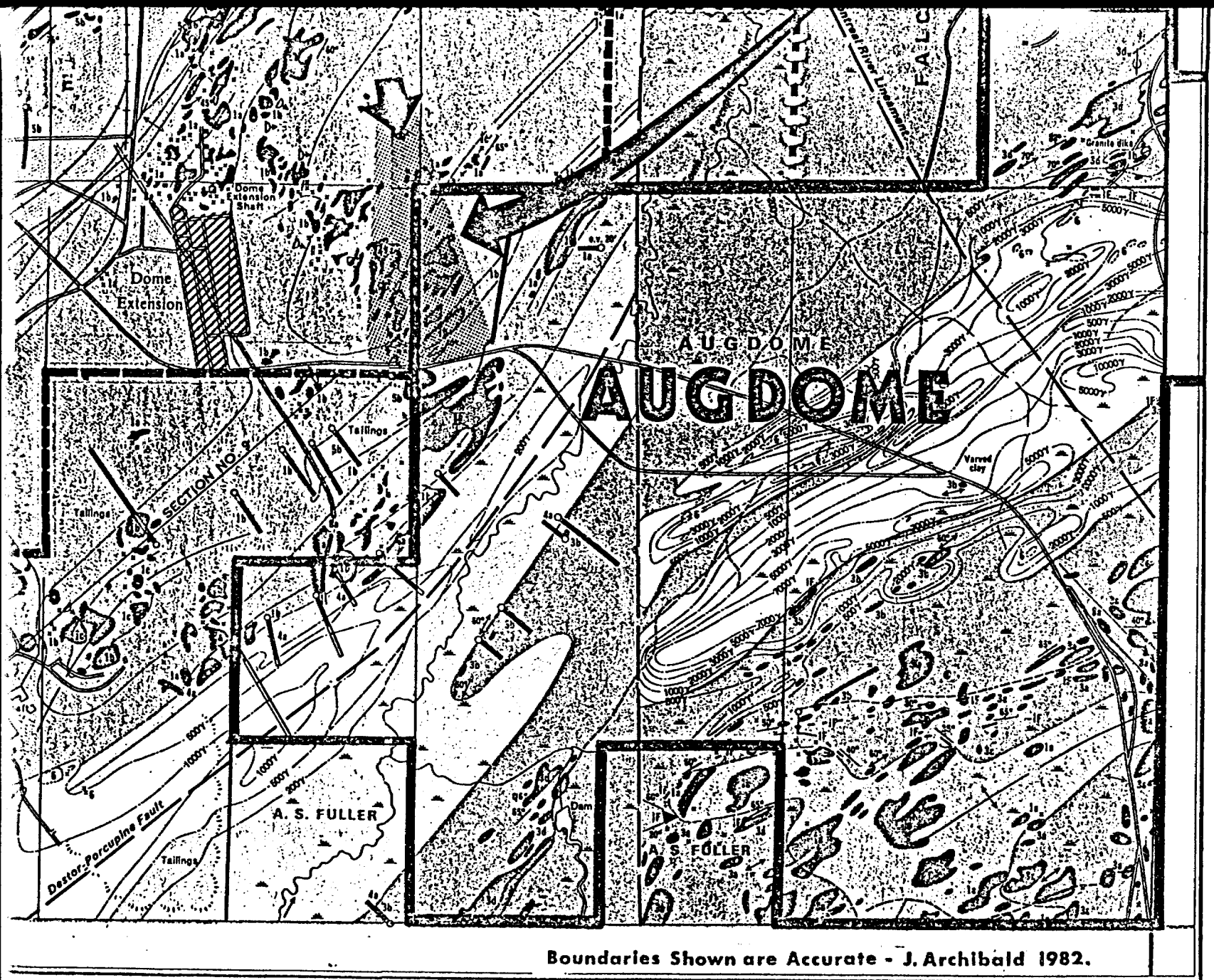
AUGDOME CORPORATION LTD.- UNDERGROUND DRILLING (1981)

Location	Drill Hole #	Depth	Angle	Date: Started/Finished	Comments: Bdry./Aug.Gd.
16th Level (1603 Drift)	U20120	1668.0'	0°	Aug.27/81//Oct.15/81.	1405'/263'
26th Level (2607 Drift)	U20160	866.0'	-35°	Oct.19//	0': abandoned in Talc sch.
26th Level (2607 Drift)	U20185	1531.0'	0°	Dec.17/ Jan.27/82.	1225'/ 306'
29th Level (2902 W.P.Dr.)	U20251	1455.0'	0°	Feb.1/ Mar.3/82.	1390/ 58'
26th Level (2614 Drive)	U20200	1818.0'	0°	Dec.1// Feb.20/82.	800/ 1018'
26th Level (2614 Drive)	U20200A	1207.0'	0°	Feb.17/ March29/82.	wedged at 791' coring at 816' 800/ 1075'

Total Footage 8,545.0'

Footage on Augdome Ground = 2720.0'

PLATE 5



PRECAMBRIAN**

MATACHEWAN OR KEWEENAWAN

8a Olivine diabase.
8b Quartz diabase.

ALGOMAN***

7 Quartz-feldspar porphy porphyry.

HAILEYBURIAN

6 Serpentinite.

INTRUSIVE CONTACT

TIMISKAMING

5a Greywacke.
5b Slate and argillite.
5c Conglomerate.

ANGULAR UNCONFORMITY

KEEWATIN

METASEDIMENTS

4a Argillite.
4b Greywacke.

ACID TO INTERMEDIATE METAVOLCANICS

Tuff and Breccia Unit

3a Latite breccia.
3b Porphyritic latite.
3c Porphyritic latite contain percent mafic minerals.
3d Fine-grained latite.

I.F. Chert and lean iron for

METASEDIMENTS

2 Argillite and slate.

UNCONFORMITY

BASIC METAVOLCANICS***

1a Basalt (metabasalt) uni sive.
1b Basalt (metabasalt) fine- pillows and amygdules.
1c Flow top breccia.

1d Variolitic basalt (metabas

1e Interflow argillite.

C C C Carbonalized rock.

Ag	Silver.†
asb	Asbestos.
Au	Gold.†
Cu	Copper.†
q	Quartz.
qc	Quartz-carbonate.
W	Tungsten.†

N

LOCATION PLAN

JOHN C. ARCHIBALD
B.Sc. GEOLOGIST

020

TORONTO, CANADA
M5H 1S3
TEL. (416) 363-5054

November 3, 1982

BRIEF REVIEW OF THE EXPLORATION PROGRAM ON THE TIMMINS GOLD PROPERTY OF AUGDOME CORPORATION LIMITED TISDALE TOWNSHIP, ONTARIO

As summarized in my last report of March 31, 1982, I feel that the property has great potential for locating an economic gold deposit.

The exploration program can be broken down into three areas which are outlined below.

Of prime importance is the underground diamond drilling program covering the northwest corner of the property on Dome's boundary. With Dome's assistance, Augdome has been allowed to probe their ground from the 16th, 26th and 29th Levels of the Dome Mine workings. This has given Augdome a great deal of geological and structural information that otherwise would have been prohibitively expensive to drill from surface. This program has firmed up the possibility that ore bearing structures similar to those of the Dome may exist on Augdome's ground, since the same units dip steeply from Augdome's ground across to the Dome property. Similar alterations in the geology, quartz-carbonate veining, and minor gold values have been intersected on Augdome's ground in the first five holes that were drilled.

The fact that similar units carry ore grade material on Dome Mine's ground makes the Augdome property prime exploration ground. The new expansion program being carried out by Dome on their lower levels and the shaft sinking adjacent to Augdome's boundary may allow further probing below the five-thousand foot depth on Augdome's ground.

The second area of importance is the surface zone outlined over a portion of Claim 13089. Some 72,000 Tons of 0.1 ounce per ton material has been outlined through diamond drilling during the 1980-81 program. The zone remains to be fully delineated since the program was cut short due to budgetary constraints. The mineralization outcrops under forty feet of

overburden and has potential along strike and down-dip as indicated by similar structures found in the nearby Preston and Dome workings.

I would suggest an extension of the previous drill program with drill holes at fifty foot centres. The holes will need to be surveyed at both their collar and terminal depths and down-hole geophysics should be applied to trace the extension of the mineralized zones.

Some of the better drill holes intersected an altered porphyry-diorite unit containing up to three percent sulphides which carried significant values in gold. One of the best five foot intersections ran as high as 0.88 ounces of gold per ton. Most of the high assays were cut to a grade of 0.5 ounces per ton and the cut-off grade in the ore calculations was 0.05 ounces per ton. The drill-indicated ore reserve picture to date extends to a depth of 210 feet vertically.

As indicated by Plate 6 in my report, several holes such as 80-M-3, A81-1, A81-2, A81-6 and A81-9 cut wide widths of gold mineralization. The best result occurred in Hole 80-M-3 where 63.2 feet of core graded 0.163 ounces per ton in gold. Hole A81-9 cut 29 feet of core grading 0.188 ounces per ton in gold.

The mineralized zone was determined to be steeply dipping to the north and plunging to the northeast. Deeper holes will be necessary to test the down-dip extension of this zone and its significance to the Porcupine-Destor Fault along its southern flank. A bulk sample from the bedrock exposure will be needed for mill testing if future extraction is contemplated.

The third area which requires work is the remaining ninety percent of the property that is relatively unexplored. Not only is the property strategically located on the boundaries of the old Preston Mine workings and the presently producing Dome Mine's ground, but it occupies a significant portion of the Porcupine-Destor Fault where it is offset by the Burrows-Benedict and Montreal River lineaments. Their true association to the deposition of the gold ore in the Timmins camp has never been satisfactorily explained. Certain intrusive peridotite and porphyry units appear to be fault controlled as does the extensive quartz-carbonate vein systems that host much of the camp's gold mineralization.

A large zone of low grade copper-nickel mineralization outcrops in the eastern portion of the property.

Associated with the felsic and mafic volcanic units south of the Porcupine-Destor Fault are significant siliceous iron formations that historically have assayed well in gold content. One showing exists on the Augdome property and was sampled by W. G. Barney in 1910. It is described as a fifty to sixty foot wide zone of quartz veining within a quartz porphyry unit exposed for a strike length of 1700 feet. Twenty-one samples taken across the vein system reportedly averaged 0.43 ounces per ton in gold.

Showings such as these should be thoroughly investigated and resampled to determine their significance. Grid lines will be needed for mapping contril and geophysical ground surveys.

Several geophysical conductors found during the 1980-81 program have never been drilled to test their significance. These warrant further attention in light of the rather widespread existence of gold mineralization on this property.

Appended to this review are copies of the Location Plan, Surface Drilling Plan, Recommendations from my March 1982 Summary Report, and a list of Drill Sections containing gold mineralization from the 1981 Surface Program.

Yours truly,

J. C. Archibald, B.Sc.
Geologist

REPORT ON THE 1982

EXPLORATION PROGRAM

for

AUGDOME CORPORATION LIMITED

by

J. C. Archibald, B.Sc.

17 November 1982

I N D E X

M A P S

J. C. ARCHIBALD

REPORT ON THE 1982-83

EXPLORATION PROGRAM
for
AUGDOME CORPORATION LIMITED

S U M M A R Y

From the Fall of 1982 and into the early part of 1983, Augdome Corporation Limited authorized further diamond drilling from two Levels in Dome Mines.

A total of 3,287 feet of AQ drilling was completed in a joint effort between Dome Mines Limited and Augdome. The drilling covered a portion of Claim 4812 in the northwest corner of the Augdome property.

The main emphasis was obtaining information on the geological structure at depth and to test the ground adjacent to the Dome ore structure for possible extensions of economic deposits of gold.

Favourable geological horizons were intersected on the Augdome ground which included quartz-tourmaline veining and quartz-feldspar porphyry. Several drill sections returned low gold values.

Further drilling should be carried out to test these mineralized zones along strike and up-dip to determine if economic grades of gold mineralization are present on the Augdome ground.

This phase of the drilling will include the use of long shelled bits and directional wedges to keep the drilling on target. Close analyses of the drill core as to mineral content and localized variations in the alteration will determine if the ground has ore potential.

P R O P E R T Y

The property consists of fifteen contiguous patented mining claims in Tisdale and Whitney Townships, Ontario. These are numbered as follows:

P4812 (4 blocks)

P6262, P6263, P6873

P13600, P13601

P13085, P13089

P331, P8607

P13134, P13137, P13140, P13159, P13160

LOCATION

The property consists of 16 contiguous patented mining claims and one four-block portion (4812) located in Tisdale and Whitney Townships, in the Timmins area of Ontario, as shown on Plate I. These claims are located in the south-east corner of Tisdale Township adjacent to the Dome Mines and Preston East Dome (Diepdaume) properties.

Timmins is a well-known gold producing area in Northern Ontario.

ACCESS

The property can be reached by all-weather roads south from Timmins or west from South Porcupine. Access is made through the Dome Mines property at the Dome Extension by means of a maintenance road that cuts through the centre of the property.

H I S T O R Y

Work on this property has dated back to 1909 when the original claim group was staked.

From 1909 to 1934 work was carried out over a quartz-carbonate stringer zone on Claim P331. Eight drill holes and extensive surface trenching was carried out but no records are available.

From 1937 to 1938, fifteen drill holes were drilled on Claim 13089 adjacent to the Preston-East Dome property in quartz carbonated, pyritized mafic volcanics along the north edge of the Porcupine-Destor Fault designated as the Surface Zone.

From 1940 to 1941, six holes were drilled from the Preston-East Dome underground workings to cut the projected extension of this surface zone. Another series of twenty or more surface drill holes was conducted over the surface zone between 1943 and 1945 increasing the extent and grade of the mineralized zone.

Three drill holes were also drilled on the south side of the fault for a total of 1770 feet. The location and results from these holes are not available.

An additional six holes were drilled in 1946 in the southwest corner of Claim 4812 to test the north-east extension of the surface zone.

In 1981 and 1982, a program of underground holes was carried out from the 16th, 26th and 29th Levels of the Dome Mines workings adjacent to Claim 4812. A total of 9,206 feet of AQ core was recovered with favourable geological host rocks and minor gold values intersected on the Augdome ground.

The earliest reported geophysics was carried out over portions of the Augdome ground in 1945 and 1949. It consisted of Magnetometer and Resistivity Surveys in areas previously drilled.

In 1965, ground Electromagnetic and Fluxgate Magnetometer Surveys were used to delineate the nickeliferous peridotite zone cutting through the central portion of the property located south of the Porcupine-Destor Fault.

In 1980 and 1981, a V.L.F. Electromagnetic and Proton Magnetometer Survey was carried out over 5 claims in the western and eastern portions of the property to delineate contacts and structure. These surveys were never followed up with detailed surface work or diamond drilling to test the anomalies.

In 1959, five holes for a total of 4,743 feet were drilled from the 16th and 25th Levels of Dome Mines and the Preston-East Dome Mine with encouraging results.

From 1965 to 1968, more than 32 holes for over 12,370 feet of drilling was carried out to test a nickel-rich peridotite zone outlined by ground Electromagnetic and Flux-gate Magnetometer surveys on the eastern portion of the property.

Starting in 1979, a renewed program was carried out to relocate and check the previous drill results over the Surface Zone. From an initial program of 5 shallow holes, a series of 20 deeper holes was spread across Claims 13089 and 4812 to test the mineralization along the northern contact between the Porcupine-Destor Fault and greenstone volcanics.

In 1980, more than 16,690 feet of BQ drilling was completed indicating the presence of favourable geological units, structure and mineralization for over 2,000 feet in strike length.

A continued program in 1981 saw another 28 holes for a total of 12,400 feet drilled at 50 foot intervals directly over the main Surface Zone. Drill indicated reserves of 72,000 tons grading 0.1 ounces per ton in gold was outlined and verified.

PREVIOUS UNDERGROUND DRILLING

From September of 1981 to March 1982, a program of underground diamond drilling was carried out from the Dome underground workings. Approximately 9,206 feet of AQ drilling was completed by Morrissette Drilling in an attempt to determine the geological structure and to cut similar gold bearing units at depth on Augdome's ground.

Of the six holes that were completed, only one had to be abandoned before it reached the Augdome boundary. A good cross-section of geological units was encountered. Most of these holes had a horizontal inclination and were positioned in a south-easterly direction. The general attitude of geological units in this area is in a northeast to southwest direction with a 70° dip to the northwest.

The following is a breakdown of the diamond drilling:

Hole U20120 was drilled from the 16th Level from Drift 1603. Drilled horizontally, the hole crossed the Augdome boundary at 1,405 feet. Most of the rock was fine-grained, amygdaloidal volcanics of the South Greenstone group with localized sections rich in quartz-carbonate stringers. After 1,600 feet, the core recovery became increasingly difficult due to the increased talc-chlorite schist content. Finally, the hole had to be abandoned at 1,668 feet.

From the samples taken, none returned values having significant gold mineralization.

Hole U20160 was drilled from the 2607 Drift on the 26th Level in a southeasterly direction at an inclined attitude of 35° in an attempt to penetrate through the projected chlorite zone. After repeated attempts to cut through this zone, the hole had to be abandoned at 866 feet, short of the Augdome boundary. As a result, no samples were taken.

Hole U20185 was drilled horizontally from the same location in Drift 2607 at a different bearing. It cut the boundary at 1,225 feet and continued to a depth of 1,531 feet when the hole was stopped due to similar caving conditions produced by mud seams and fine altered talc. The best assay in this hole occurred at a contact between talcy greenstone and siliceous quartz porphyry. A value of 0.01 ounces per ton in gold was reported over a core length of 3 feet. Another feldspar porphyry dike between 1,486 and 1,503 feet returned a value of 0.02 ounces across 4 feet. Trace amounts of pyrite were observed in the core sample. Four porphyry dikes or lenses and one 29 foot band of rhyolite were intersected on the Augdome ground during the course of this hole.

Hole U20251 began in February 1982 and went for a total of 1,448 feet. It was drilled horizontally from the 29th Level in an attempt to pass through a zone of talc-chlorite schist which had been intersected in previous drilling at a higher level.

The boundary was cut at 1,390 feet but the hole failed to penetrate farther than 1,448 feet, some 35 feet into the soft carbonate-rich talc rock. The best assays recovered on the Augdome ground occurred in a quartz-feldspar porphyry unit where a value of 0.005 ounces was returned over a 5 foot core length. The same porphyry containing up to 10% quartz stringers returned just less than 0.05 ounces across another 5 foot section. Mud seams composed of altered talc rock returned values up to 0.03 ounces in gold on the Dome portion of the drilling.

Hole U20200 was drilled horizontally from the 26th Level of the 2614 Drift in Dome Mines. It went for a distance of 1,818 feet before its progress was halted in a grey-green uniform greenstone. Samples taken on Augdome's portion, beginning at the 800 foot mark, returned several values of 0.01 and 0.005 across two and five foot sample widths respectively. Most of the values occurred in a volcanic greenstone fragmental rock with high quartz content and numerous quartz-carbonate stringers. These stringers were often mineralized with pyrite.

Due to excellent core recovery well onto the Augdome ground and encouraging results in the sampling, a wedge was placed just before the boundary at 791 feet in the same hole. This resulted in Hole U20200A which was pushed to a distance of 2,007 feet. The best result from this hole was a 24 foot section in quartz-carbonate stringers grading 0.01 ounces of gold per ton. One sample ran 0.02 oz. across a core length of 4 ft.

The gold mineralization could be traced for over one-hundred feet from 1,453 to 1,557 feet in the core and occurs in a greenstone flow volcanic unit that contains localized sections of brecciated interflow and porphyry dike material. All of the initial sample results gave a value of 0.005 or better in ounces of gold per ton.

These results were encouraging not only for the gold assays over long intersections of core but for the favourable host rocks that were encountered in the 1,200 feet of drilling inside the Augdome boundary. The better results occurred with quartz-carbonate rich sections carrying up to fifteen percent irregular quartz and carbonate with traces of epidote alteration and tourmaline. These same mineralized units are found on the adjacent Dome property.

SUMMARY OF 1982 DRILLING

Since the writing of my Qualifying Report of November 17th, 1982, three additional diamond drill holes and one wedged hole have been completed on the Company's property in Tisdale Township from the Dome Mines' underground workings.

The total footage is 3,468 feet of AQ diamond drilling and represents further exploration from Dome's 26th and 34th Levels to test the geological structure in the northwestern portion of Claim 4812.

WORK DONE

Drill Hole 20525 was started from the 2614 crosscut and went to a distance of 652 feet. Due to the foliation in the rock, the hole deviated in a southerly direction and had to be abandoned before it reached Augdome's boundary.

Wedging was not recommended to correct the alignment. Several favourable auriferous geological horizons were intersected on Dome's ground but for reasons of confidentiality assays were deleted from the logs.

Hole 20539 was started from the same 2614 cross-cut with the hole angled further east. It went to a distance of 1,201 feet where the hole had to be abandoned in talc schist. Several attempts were made to pass through this zone without success. Approximately 477 feet of drilling was completed on Augdome's ground.

The best values intersected were 0.04 ounces of gold per ton across four feet in an altered mafic fragmental volcanic rock which contained up to 15 percent carbonate stringers and pyrite crystals. Another section returned a value of 0.01 ounces of gold per ton across five feet in the talcy greenstone.

Hole 20539A was wedged off the above hole at 516 feet to cut material below and further east of Hole 20539 in an attempt to bypass the talcy sheared material. This hole encountered spherulitic lavas, fragmentals and brecciated greenstones with varying amounts of quartz and carbonate stringers. Numerous samples returned assays of up to 0.005 ounces of gold per ton across widths of five feet.

This duplicated similar values seen in Hole 20200A drilled further east in the 1981 program. The geology in this hole is similar and stratigraphically along strike to that seen in Holes 20539 and 20200A.

The gold values were associated with altered greenstones on the north side of the talc zone. This zone was encountered at 1,043 feet and the hole had to finally be abandoned at 1,316 feet due to excessive mud and cave material.

The drill hole entered Augdome's ground at 812 feet for a total footage of 1,205 feet on Augdome"s ground and is on its intended course.

Hole 20413 was drilled from Dome's 34th Level as part of their deep drill program to probe the #8 Shaft area. Dome consented to continuing the hole on Augdome's behalf because it had a chance of crossing over to Augdome's ground. The hole was taken over at the 1,200 foot mark and went for a distance of 2,015 feet before it was discontinued. This was due to a change of course to the south which the corner of the Augdome property. Invaluable geological data was gained from the logging of this hole which can be extrapolated back up-dip onto the Augdome property. Disseminated pyrite in carbonated, silicified sections did produce gold values on the Dome Mines property but confidentiality prevents one from disclosing these values.

RESULTS

The results of these four attempts has indicated the presence of gold mineralization spread over at least 800 feet of strike length in favourable geological units on the north side of a major talc-chlorite shear zone. This may be part of the major Porcupine-Destor Fault which cuts through the area. To date, all the attempts to drill through this talc have met with failure.

It is my opinion that this structure may host a major deposit of gold. Further exploration is needed to probe the stratigraphy lower in the volcanic pile and determine what relationship the structure has to the geological units. Gold occurs over a widespread area and is particularly favourable to quartz-carbonate fractures, alteration zones and along contacts of major units.

A great deal of the expense for the 3,468 feet drilled on this new program was due to set-up charges and Morissette's costs resulting from lost drill rods and cementing of the holes in an attempt to core through the talc zones.

AUGDOME CORPORATION LTD. - UNDERGROUND DRILLING 1982-83

Location	Drill Hole #	Depth	Angle	Date: Started/Finished	Comments: Boundary Dome/Augdome
26th Level (2614 XC)	20525	652.0'	0°	Dec.17/82/Jan.5/83	652.0' All Dome ground
26th Level (2614 XC)	20539	1201.0'	0°	Jan.5/83/Feb.7/83	724'/ 477'
26th Level (2614 XC)	20539A (wedge at 516')	800.0'	0°	Feb.7/83/Mar.3/83	697'/ 619'
34th Level (3401 XC) (Extended for Augdome)	20413	815.0'	0°	Aug.25/83/Sept.27/83	1200 to 2015' All Dome ground
	Total Footage	3,468.0'			

FIGURE I - I

G E O L O G Y

GENERAL

The property occupies a belt of folded and altered metavolcanic and metasedimentary units cut by two major faults. The best known of the faults is the Porcupine-Destor which cuts through the centre of the property paralleling the local geological units in a northeast to southwest strike direction.

The major geological units north of this fault appear to host the main gold mineralization found to date on the adjacent Dome and former Preston Mines (Diepdaume) properties. These units occupy the south limb of a syncline which plunges to the northeast and has its fold axis on the Dome property.

A description of the major geological sequences is included in Table 1 - 1 of this report.

It is generally accepted that the gold in the Timmins area was emplaced during the initial volcanogenic processes and were subsequently remobilized and locally enriched by tectonic processes. This included folding, faulting and deformation of the geological units and intrusion of later porphyry stocks along areas of structural weakness. Many of the rock units are altered locally and display significant carbonitization and sericitization in areas of high gold content. Some local chemical precipitation is evidenced by the presence of primary chert, carbonate and iron sulphide minerals along flow contacts.

Gold bearing carbonate is also present in the matrix of the coarse conglomerates of the Timiskaming sedimentary units within the Dome structure.

Five types of ore have been identified within Dome Mines and include the following:

1. Gold bearing, quartz-ankerite veins which are tabular and conformable to the host carbonitized mafic volcanics.
2. Auriferous carbonate-rich Timiskaming sediments (conglomerates and slates) cut by quartz veins.
3. Gold bearing quartz veins within and along the contacts with the porphyry intrusions.
4. En echelon quartz-vein networks within the mafic volcanic flow rocks close to major geological contacts and especially bordering the intrusive porphyry units.
5. Gold bearing quartz-carbonate veins in carbonitized mafic and ultramafic volcamics of the South Greenstone group and close to the contact of the Timiskaming sedimentary units. Fuschite and tourmaline mineralization is a common mineral found with this type of ore.

FIG. 1-2

Tisdale Township

TABLE OF FORMATIONS

CENOZOIC

RECENT	Peat, tailings, sand.
PLEISTOCENE	Sand, gravel, clay.

Unconformity

PRECAMBRIAN

MATACHEWAN OR KEWEENAWAN: Quartz diabase, olivine diabase.

Intrusive Contact

ALGOMAN: Granite dikes, albitite dikes, quartz-feldspar porphyry.

Intrusive Contact

HAILEYBURIAN: Serpentinite.

Intrusive Contact

TIMISKAMING: Greywacke, conglomerate, slate and argillite.

Angular Unconformity

KEEWATIN:

Metasedimentary Rocks:	Slate, argillite, and greywacke.
Acid to Intermediate Metavolcanic Rocks:	Tuff and breccia unit of latite breccia, porphyritic latite, porphyritic latite containing over 10 percent mafic minerals, fine-grained latite, iron formation.
Metasedimentary Rocks:	Argillite, greywacke.
Basic Metavolcanic Rocks:	Massive basalt, pillowed basalt, variolitic basalt, flow top breccia, interflow argillite, and chert.

LOCAL

Previous geological mapping and diamond drilling on the Augdome ground indicates similar rock units exist which compare favourably to the host rocks found in the Dome Mine. The general strike is northeast to southwest with a 30° to 50° plunge on the structure towards the northeast.

The volcanic units in the northwest corner of the Augdome property bounded by the Porcupine-Destor and Burrows-Benedict fault dip approximately 70° to the northwest. Both the faulting and geological units mapped in surface exposure by S. A. Ferguson in 1968 can be traced down-dip onto the Dome and former Preston (Diepdaume) properties. These units form a simple sequence of carbonatized ultramafics and sediments overlying mafic flows of the South Greenstone group. They are south facing and appear to be truncated by the Porcupine-Destor Fault. The older Deloro Group of intermediate to basic volcanics lie on the south side of this fault and are composed of a latite breccia member and cherty iron formation. Altered peridotite intrusive rocks occupy the main portion of the Porcupine-Destor fault zone.

Recent surface drilling in Claim P13089 along the hanging wall of the Porcupine-Destor fault has cut auriferous, carbonated mafic and ultramafic rocks within the South Greenstone volcanics.

They appear to be lithologically similar to the carbonate and altered volcanic units hosting some of Dome's ore at depth. Similarly altered porphyritic rocks resembling the Preston porphyries were also intersected on Augdome's property.

Several units of mafic volcanics and Timiskaming sediments are found in surface exposure on Claim 4812 and are highly carbonated and locally mineralized and sheared.

The rock units within the South Greenstone volcanic group are of primary importance to Augdome's future underground drilling program.

C O N C L U S I O N S

The results of the last program were very encouraging.

Although no economic sections of gold were encountered, the drilling did indicate that the rock units were similar to those hosting the gold on Dome's ground. Trace amounts of gold were found in the more acid volcanic units, especially where quartz-tourmaline veining and localized silicification has occurred.

Since Augdome occupies the up-dip extension of the Dome structure, the area cut by the present drilling program up to the surface of Claim 4812 is prime ground and virtually unexplored.

A recent study of the structure in the Dome Mine (Roberts 1980) indicates a possible reversal in attitude of the rock units, below the 5,000 foot Level. There has been very little exploration work below the 29th Level on the Dome ground and only recently has Dome expanded their lower levels to accommodate exploration drilling.

Augdome has been given the green light to continue its initial drill program from these lower levels where drill sites are available. It is just a matter of finding the most advantageous drill site to maximize the drill footage on Augdome's ground.

Presently, Augdome had two drill stations from which to start their program. Another four possible sites are being checked out by Dome's geological staff.

The initial phase will include at least five 'AQ' drill holes to be drilled from the 26th and 29th Levels in an attempt to cut the northwest portion of Claim 4812. If each hole is pushed to its limit of approximately 2,500 feet, then a total figure of 12,500 feet of drilling will be done.

The cost of this portion of the program will be approximately $250,000. taking into account an average cost of $50,000. per drill hole. This includes mobilization charges, site preparation work, sampling, assaying, surveying, engineering and general overhead.

C O S T B R E A K D O W N

UNDERGROUND DIAMOND DRILLING PROGRAM

1.	Approximately 12,500 feet of AQ Drilling in 5 drill holes 12,500 ft. @ an average cost of $15.00/ft. including Minidiv, wedges, preparation, tests . . .	$187.500.00
2.	Sampling, shipping and assays . . .	5,000.00
3.	Engineering, supervision, reports . . .	25,000.00
4.	Travel, transportation, core storage . . .	5,000.00
5.	Contingencies 15% . . .	33,375.00
	Total	$255,875.00

Respectfully submitted,

J. C. Archibald, B.Sc.
Geologist

Toronto, Ontario
15 April 1983

JOHN C. ARCHIBALD
B.Sc. GEOLOGIST

702 - 100 ADELAIDE ST. W.
TORONTO, CANADA
M5H 1S3
TEL. (416) 363-5054

CERTIFICATE

Augdome Corporation Limited
Suite 214 - 555 Burnhamthorpe Road
Etobicoke, Ontario. M9C 2Y3

Dear Sirs,

I am submitting herewith a report on the Augdome Corporation Limited property in Whitney and Tisdale Townships, Ontario.

In connection with this report, I hereby certify:

1. That I have an Honours Bachelor of Science degree in Geology from Carleton University, Ottawa, and have been practising my profession for seven years.

2. That I am an active member and Fellow in the Geological Association of Canada.

3. That I reside at 9 Glen Castle Street, Toronto, Ontario.

4. That I have no interest directly or indirectly nor do I expect to receive any interest in the property nor the Company in which it is incorporated.

5. That the accompanying report is based on my familiarity with the general area and a comprehensive study of all the available data on the property as well as being in charge of the current diamond drilling program.

J. C. Archibald

J. C. Archibald, B.Sc.
Geologist

Toronto, Ontario
April 15, 1983

REFERENCES

Wright, J.D., 1945 - Report on the Augdome Property.

Fox, Campbell, 1957 - Report on the Property - Porcupine Mining Area, for Augdome Explorations Limited.

Oja, R., 1960 - Porphyry - Greenstone Area - Preston Mine.

Ferguson, S.A., 1968 - Description of the Augdome Property, O.D.M. Report, 1958.

Karvinen, W.O., 1978 - The Porcupine Camp - A model for gold exploration in the archean: Mm. Journal p. 49, Sept. 1953.

Bazinet, E.W., 1979 - Report on the Property for Diepdaume Mines Limited.

Fyon, J.A. and Crockett, J.H., 1980 - Volcanic environment of carbonate alteration and stratiform gold mineralization, Timmins Area: in: Genesis of Archean, volcanic-hosted gold deposits. Edt: R.G. Roberts, p.44-65.

Roberts, R.G., 1980 - The volcanic-tectonic setting of gold deposits in the Timmins Area. in: Genesis of Archean, volcanic-hosted gold deposits, Edt. R.G. Roberts.

Skimming, T., 1980 - Summary Review of Previous Exploration Programs on the Property of Augdome Corporation Limited.

Rogers, D.S., 1981 - Diamond Drilling in Aid in Ore Definition, C.I.M.M.

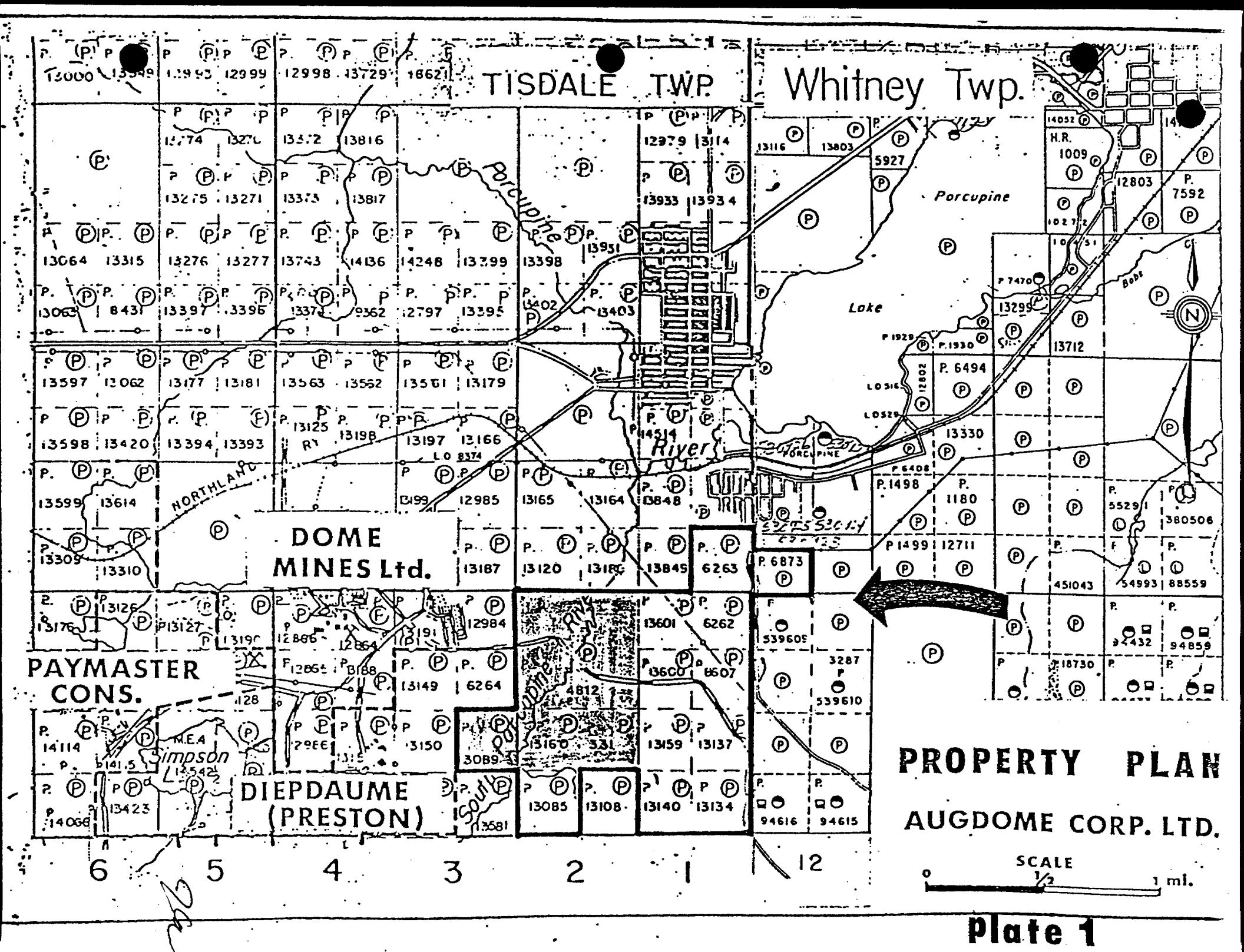

TISDALE TWP.
Whitney Twp.
DOME MINES Ltd.
PAYMASTER CONS.
DIEPDAUME (PRESTON)
Porcupine
Lake
River
Broughe
NORTHLAND
Simpson
M.E.A
PROPERTY PLAN
AUGDOME CORP. LTD.
SCALE
0
1/2
1 mi.
6
5
4
3
2
1
12

Plate 1

N

GEOLOGICAL PLAN

PLATE 2

Area of Interest covered by latest dri program

DOME

AUGDOME

DIEPDAUME

Dome

No. 3 Shaft

Dome Extension

Dome Extension Shaft

Tailings

SECTION NO. 9

No. 2 Shaft

A. S. FULLER

Porcupine Fault

Burrows-Benedict Fault

Montreal River Lineament

Porcupine River

O. N. R.

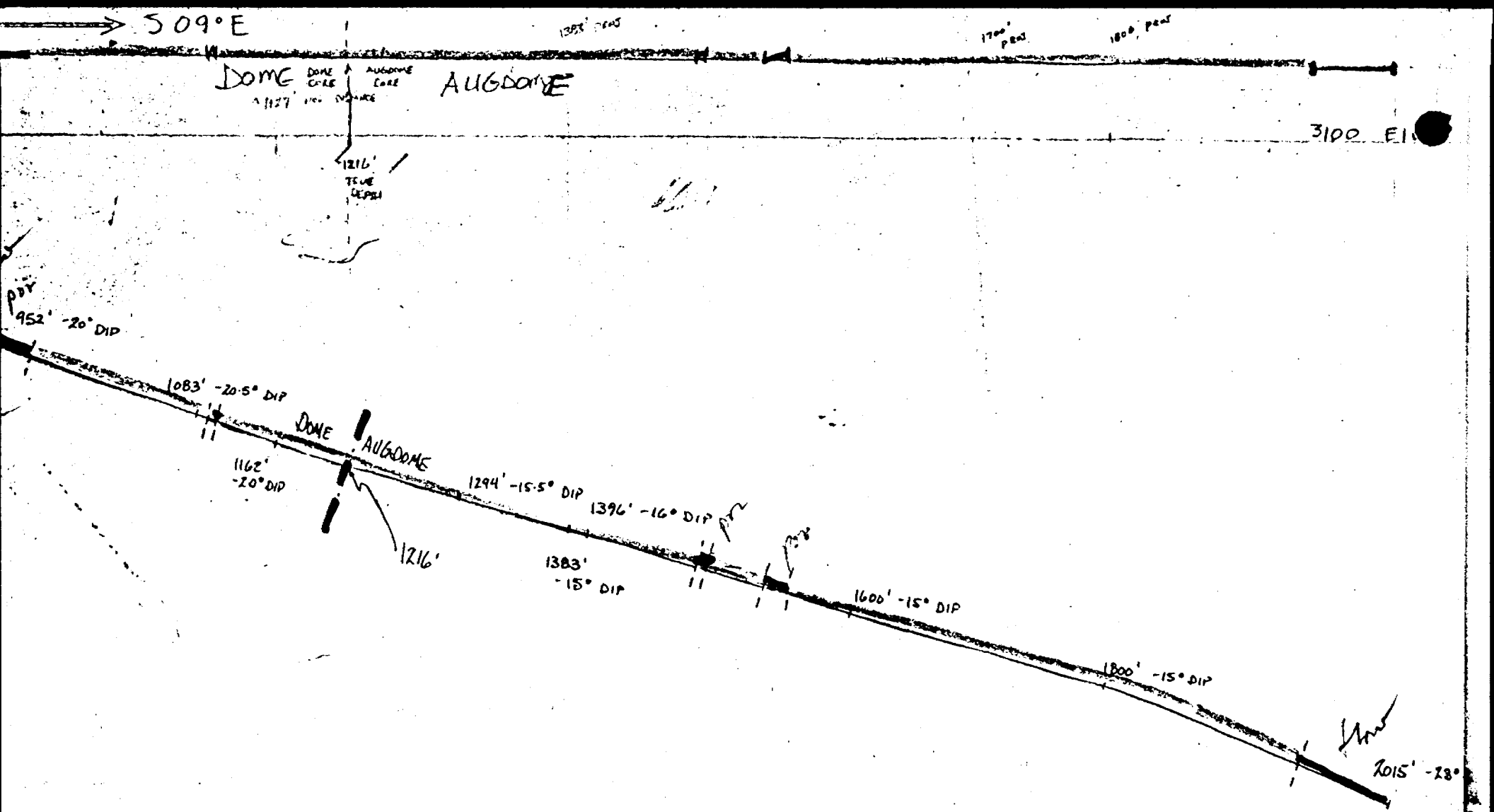
FALCO

Granite dike

Varved clay

Dam

Map Reference 2075 - Ferguson 1964.


509°E
DOME
DOME CORE
AUGDOME CORE
AUGDOME
3100 EL
1216'
TRUE DEPTH
952' -20° DIP
1083' -20.5° DIP
DOME
AUGDOME
1162'
-20° DIP
1294' -15.5° DIP
1396' -16° DIP
1216'
1383'
-15° DIP
1600' -15° DIP
1800' -15° DIP
2015' -18°

HOLE #
20413

DEPTH	DIP	MAG. BEAR.	DEPTH	DIP	MAG. BEAR.

DOME MINES LIMITED
DIAMOND DRILL CORE LOG AND SAMPLE RECORD

DRILLED FOR AUGDOME WEDGED FROM HOLE 20539

D.D.H. NO. 20539 A Page 1
LOCATION 2614 x/c
STARTED Feb. 4/83
FINISHED

DESCRIPTION OF ROCKS	SAMPLE NO.	FOOTAGE	DWT/ TON	LOGGED BY G.P.	DESCRIPTION OF SAMPLE
516 - 697 :				02/10/83	
GREENSTONE:- fn, gr, med. green, chloritic, sheared @ 55° to CA, uniform with local carb. amygdules and few spherules, local "chicken feed?" possible pillow margins 2-5% qtz. carb. st. and threads, few qtz. and qtz. carb. veins	96053	518 - 520			11" mottled qtz. vein with chl., incl., little lamatite, tr. py,
	54	530 - 535			three 1½" mottled qtz. veins L.L.S, tr. py,
	55	582 - 584			5" irreg. mottled qtz. vein with chl. incl., tr. py,
	56	589 - 594			3",5" irreg. mottled qtz. vein @ 20° with chl. wallrock incl., tr. py,
	57	594 - 599			24" irreg. sl. mottled qtz. vein, tr. py,
	58	599 - 604			2", 24" qtz. L.L.S. tr. py,
	59	604 - 609			6" qtz. L.L.S,
				D.R. 02/11/83	
	96065	689 - 691			3" qtz. white @ 20° to core, chlorite contacts
	66	693 - 697			10% qtz. str's irreg., tr. py,
697.0 Hole continued on Augdome Property.					

DEPTH	DIP	MAG. BEAR.	DEPTH	DIP	MAG. BEAR.

DOME MINES LIMITED
DIAMOND DRILL CORE LOG
AND
SAMPLE RECORD

DRILLED FOR AUGDOME

D.D.H. NO. 20539 A
LOCATION 2614 x/c
STARTED Feb. 5/83
FINISHED

DESCRIPTION OF ROCKS	SAMPLE NO.	FOOTAGE	Oz/TON	LOGGED BY	DESCRIPTION OF SAMPLE
				D.R. 02/11/83	
697-828:					
GREENSTONE - uniform, fairly massive, med. green in colour, fine to med. grained with scattered amygdules, locally weakly sheared and cut by quartz carbonate stringers.	8469	720 - 722	Tr.		10% qtz. str's, 20-30° to core tr. py, chloritic contacts.
	8468	735 - 739	Tr.		3" irreg. qtz. carb., 6" qtz. @ 20° to core, 3" qtz. strs @ 20° to tourm.
	8467	749 - 752	Tr.		1" qtz. + 3" qtz. core @ 30° to core
	8466	760 - 763	.005		5% qtz. str's, brecciated flow top material
	8465	770 - 775	.005		5-10% irreg. qtz. str's, tr. py,
	8464	783 - 786	Tr.		15% irreg. qtz. stringer, chloritic alteration.
828-881:	8463	801 - 805	.005		3-½-1" qtz. str's @ 20° to core, weak chloritic alteration
GREENSTONE - fragmental unit light to med. grey green in colour numerous rounded & stretched fragments 2" to 1/16" in size rock is massive with apparent folliation at flat angle to core 10-30° to core.	8462	828 - 829	Tr.		3" white qtz. @ 30-50° to core, chlorite streaks
	8461	841 - 845	Tr.		10% qtz. str's representative fragmental sample
	8460	880 - 883	Tr.		15% qtz. str's irregular
	8459	888 - 892	Tr.		20% qtz. str's, irreg. along core axis
	8458	897 - 899	Tr.		10% qtz. str., @ 10-30° to core
881-1002:					
GREENSTONE - dark green in colour fine grained and cut by numerous quartz, stringers and blebs. Chloritic and more massive from 900 Feet.				D.R. 02/14/83	
	8457	914 - 919	Tr.		10% qtz. str's, tr. py,
	8456	919 - 923	Tr.		15% qtz. str's, irreg. brecciated appearance
	8455	927 - 931	Tr.		10% qtz. str's irreg. - 20° to core axis
	8454	936 - 939	Tr.		15% irreg. qtz. str 10-20° to CA
1002-1043	8453	939 - 944	Tr.		5% irreg. qtz. str's
	8452	951 - 956	Tr.		5% irreg. qtz. str'
GREENSTONE - dark green in colour with dark more massive sections, brecciated rock becomes slightly talcy with irreg. qtz. carbonate stringers, some knots or pyrite up to ½" in dia.	8447	965 - 966	.005		5" qtz. veins to core axis
1012 -1017 - 10% irreg. Carb. qtz. str's, 1% pyrite pitches, talcose, brecciated.					
	8451	1012 1017			
1032 - 1037 - 3" irreg. qtz. 1% patchy pyrite talcose	8450	1032-1037	.005		

DEPTH	DIP	MAG. BEAR.	DEPTH	DIP	MAG. BEAR.

DOME MINES LIMITED
DIAMOND DRILL CORE LOG AND SAMPLE RECORD

DRILLED FOR AUGDOME

D.D.H. NO. 20539 A
LOCATION 2614 x/c
STARTED Feb. 5/83
FINISHED

DESCRIPTION OF ROCKS	SAMPLE NO.	FOOTAGE	Qtz. TON	LOGGED BY D.R.	DESCRIPTION OF SAMPLE
				02/14/83	cont'd
1043-1170 TALCOSE GREENSTONE - dark green to black in colour fragmental in places with local brecciated sections cut by numbers stringers & patches of talc qtz. carbonate material local pyrite cubes &	8449	1092 - 1094 1156 - 1159	Tr.		1-2% pyrite cubes 16" qtz. carb. vein chlorite inclusions- sheared talc carbonate str's
1076 - Core brecciated with spinafex texture					
1170-1227 Talcose rock medium green in colour with 10 - 15% Irregular quartz talc carbonate stringers core highly broken with numerous slips. Sheared & fractured 10° - 20° to core axis1209 ½" talc seam - pyrite	8448	1210 - 1212	.005	D.R. 02/21/83	6" quartz talc carbonate vein @ 20° to core, ¼" coarse pyrite seam @ 20° to C.A.
1227 - Hole encountered cave material stopped for grouting					
1227-1316 Talc Rock, Dark green to black in colour, fairly massive, possible altered intrusion or Flow Rock. Lath's of chlorite locally cut by numerous qtz. carbonate and talc stringers. Core can be scratched with thumbnail in most places. Core broken with minor mud & cave @ 1240, 1245, 1256, 1267, 1278 and 1294.	1673 1675 1674	1252 - 1255 1245 - 1248 1257 - 1260 1262 - 1264 1264 - 1267 1273 - 1275	Tr. .005 Tr.	2/25/83	15% irreg. qtz. carb. talc stringers. 1" Talc 5% pyrite, 10% irreg. talc qtz. carb. strs. 20% irreg. talc qtz. carb. strs. 25% irreg. qtz. carbonate & talc strs.
Broken muddy seams in core at 1297 to 1301.5, 1303 & 1305	1298, 1672	1301 -1302.5 1306 - 1316	.005	D.R. 3/3/83	4" white irreg. qtz. & carb. vein, trace pyrite Core lost in hole when rods stuck and broke in hole. 290 rods lost
End of Hole 1316.0' see attached sheet					

DEPTH	DIP	MAG. BEAR.	DEPTH	DIP	MAG. BEAR.

AUGDOME

DOME MINES LIMITED
DIAMOND DRILL CORE LOG
AND
SAMPLE RECORD

D.D.H. NO. 20539A Page 3
LOCATION 2614 X/C
STARTED Feb. 5/83
FINISHED

DESCRIPTION OF ROCKS	SAMPLE NO.	FOOTAGE	DWT/ TON	LOGGED BY D.R. ON 3/3/83	DESCRIPTION OF SAMPLE
Summary of Drilling through cave (Talc & Mud)					
Feb. 11th - Drillers report mud seam with cave at 1221 - Hole depth 1227					
Feb. 14th - Day - Cost + drilling through cave and mud - stuck rods.					
Feb. 15th - day - ream from 1197 to 1225 with under reamer					
Feb. 16th - Day - Grout hole - wash cement to 1175					
Feb. 17th - Day - Re-drill grouted hole to 1225					
Feb. 18th - Day - Drilling advance to 1229 More cave					
Feb. 19th - day - No water underground					
Feb. 20th - Day - Grouting hole second time					
Feb. 21st - Day - Re-drill grouted hole to 1232 (1 foot beyond cement) no cave in hole					
Feb. 22nd - Day - Resume regular drilling					
Feb. 24th - Day - Rods stuck - partly retrieved - Hole abandoned at 1316'					

DEPTH	DIP	MAG. BEAR.	DEPTH	DIP	MAG. BEAR.
0			200	-7	162
200	-9			-19	172
				-9 c	

DOME MINES LIMITED
DIAMOND DRILL CORE LOG
AND
SAMPLE RECORD

DRILLED FOR AUGDOME
BBU #2 - 'AQ' SIZE CORE
D.D.H. NO. 20525
LOCATION 2614 x/c
STARTED Dec. 17/82
FINISHED

60° -23.5

DESCRIPTION OF ROCKS	SAMPLE NO.	FOOTAGE	DWT/ TON	BY / LOGGED ON	DESCRIPTION OF SAMPLE
				A.Mc. 2/28/82	
0 - 145 -					
GREENSTONE - uniform - dk. grass green, med. grained and weakly to mod. schisted . Unit is cut by numerous irreg. pale-white carb. and qtz. - carb. threads and stringers. Few cubes of pyrite to 1/8" across, scattered throughout unit; overall 0.1% sulphide content.	94715	0 - 7			5% irreg. qtz. - carb. stringers, 1" carb. qtz. @ 6' - @ 70°; 0.2% spotty and cubic py in WR.
	16	7 - 14			2% irreg. qtz. - carb. stringers, overall 0.1% cse. cubic py,
	17	14 - 21			0.5% qtz. carb. threads, tr. cubic py,
	18	21 - 28			1% irreg. qtz. carb. threads, tr. cubic py,
	19	28 - 35			15% irreg. patchy qtz.-carb. w/ few black tour inclus., tr. sulphide overall,
	20	35 - 42			0.5% carb. threads, tr. sulphide
	21	42 - 49			L.L.S.
	22	49 - 56			5% qtz.-carb. threads, tr. cubic py, schisting @ 65°
	23	56 - 63			2% qtz.- carb. threads, 0.1% cubic py,
	24	63 - 70			3% qtz. - carb. threads and stringers, tr. cubic py,
	25	70 - 76			L.L.S.
	26	76 - 81			70% qtz.-carb. as an irreg. vein, parallel to C.A., w/ chlor. inclus., tr. sulphide (as 1-2 cse. cubes along margins). WR - tr. cubic py, schisting nearly parallel to core axis.
	27	81 - 87			2% qtz. - carb. stringers; WR - tr. cubic py ,
	28	87 - 94			L.L.S.
	29	94 - 101			3" irreg. qtz. - carb. ; WR - 1% qtz. - carb. threads, tr. sulphide
	30	101 - 108			1% qtz. - carb. threads, tr. sulphide
	31	108 - 115			5" irreg. patchy qtz.- carb. w/ tr. cubic py; WR. - 2% carb. threads, tr. sulphide
119 - 143'	32	115 - 119			0.5% carb. threads, tr. sulphide only,
This section not sampled - essentially featureless massive and uniform greenstone with max. 1% carb. threads and tr. to neglible sulphide content.					
145 - 160	33	143 - 148			10% carb. and qtz. as intense threading, tr. sulphide
GREENSTONE - fragmental - pale [illegible]-green (bleached?) Fine to med. grained - unit appears as a coarse lappilli - sized fragmental or volca[illegible] breecia, tightly fitted irreg. sub - rounded frags. to max. 1" across; unit is strongly carbonated, contains only tr. sulphide.	94734	148 - 153			' Breecia zone' - overall intensely carbonated, only tr. qtz. as stringers, tr. sulphide,
	35	153 - 158			L.L.S.
	36	158 - 163			2" qtz. carb. @ 75 ° , barren; WR - 2% qtz.- carb. threads, tr. sulphide

	DEPTH	DIP	MAG. BEAR.	DEPTH	DIP	MAG. BEAR.

DOME MINES LIMITED
DIAMOND DRILL CORE LOG
AND
SAMPLE RECORD

D.D.H. NO. 20525 Page 2
LOCATION 2614 x/c
STARTED Dec. 17/82
FINISHED

DESCRIPTION OF ROCKS	SAMPLE NO.	FOOTAGE	LOGGED BY ON	DESCRIPTION OF SAMPLE
160 - 478				
GREENSTONE - uniform, as described above	94737	163 - 168		4" qtz. - carb. @ 20°; WR. - 1% carb. stringers, tr. sulphide
	38	168 - 173		2% qtz. - carb. stringers, tr. sulphide, schist. @ 45°
	39	173 - 178		5% irreg. patchy and streaky carb. alter., tr. sulphide
	40	178 - 184		L.L.S.
	41	184 - 189		24" qtz.-carb. @ 80° w/ tr. brown tour, tr. py, few chlor. WR. inclus; WR - tr. py
189 - 476' - This interval not sampled - consists of uniform, featureless greenstone, with less than ½% carb. threads and neglible sulphide content.				
478-657				
GREENSTONE - flowy/tuffaceous., light grass green in colour, fine to med. grained and weakly schisted. Unit contains crudely bedded sections (commonly thinly laminated), few carb. - filled amygs. to ¼" and vague fragmental textures. Possible pillow rims? (rare) Carb. and qtz.-carb. stringers cut unit parallel to schist.	94742	476 - 483		5% qtz. - carb. @ 50°, WR - tr. sulphide
	43	483 - 488		15% qtz. - carb. or carb. stringers typically @ 45°, w/ tr. cubic py, WR. - tr. cubic py,
	44	488 - 493		10% qtz. - carb. @ 40 - 45°, w/ tr. sulphide; WR. - tr. sulphide
	45	493 - 498		L.L.S.
	46	498 - 503		3",2",1" qtz. - carb. @ 45°, typically w/ tr. sulphide, WR. - tr. sulphide
	47	503 - 509		2% carb. threads @ 45°, 0.1% spotty py
	48	509 - 515		L L.S.
	49	515 - 522		L.L.S.
	50	522 - 529		2% carb. stringers, mostly ½" @ 45°; WR - 0.1% diss. and spotty py
	51	529 - 536		3 - 1 " qtz. - carb. @ 55°; WR. - tr. sulphide
	52	536 - 542		2 - 1 " qtz. - carb. w/ tr. sulphide; WR.- tr. sulphide crude bedding ? @ 537' - @ 50° to C.A.
	53	542 - 548		4 - 1" qtz. carb. - qtz. @ 70°; WR. - tr. sulphide only
	54	548 - 553		4" qtz. @ 65° w/ 0.5% black tour inclus., tr. sulphide; WR. - 1% carb. stringers w/ 0.1% spotty py
	55	553 - 559		1% carb. stringers @ 55 - 60°, w/ 0.1% spotty py ; WR. - tr. sulphide
	56	559 - 564		2% carb. stringers w/ tr. sulphide WR. - tr. sulphide, few amygs.
	57	564 - 569		2 - 1 qtz. carb. @ 55° w/ tr. sulphide; WR. tr. diss. py,
	58	569 - 574		3",2" qtz. carb. @ 50° w/ tr. sulphide, WR.-0.1% spotty po and py,

DEPTH	DIP	MAG. BEAR.	DEPTH	DIP	MAG. BEAR.

DOME MINES LIMITED
DIAMOND DRILL CORE LOG
AND
SAMPLE RECORD

D.D.H. NO. 20525 Page 3
LOCATION 2614 x/c
STARTED Dec. 7/82
FINISHED

DESCRIPTION OF ROCKS	SAMPLE NO.	FOOTAGE	DWT/ TON	LOGGED BY____ ON____	DESCRIPTION OF SAMPLE
	94759	574 - 579			3" qtz.- carb. @ 50° w/ few chlor. inclus., few threads black tour, tr. sulphide; WR.-10% carb. stringers, good fragmental textures visible,
	60	579 - 585			10% streaky and blebby carb. w/ tr. sulphide only,
	61	585 - 591			L.L.S.
	62	591 - 596			2" qtz.- carb. @ 55° w/ few chlor. inclus, tr. sulphide; WR. -5% carb. stringers w/ tr. sulphide schist @ 50° .
				G.P. an.3/83	
	94839	596-601			15% irreg. qtz.-carb. veins, stringers and threads, tr. py,
	40	601-606			20% qtz.-carb. L.L.S. tr. py,
	41	606-611			30% qtz.-carb. L.L.S., 0.3% streaky py po,
	42	611-616			15% qtz.-carb. L.L.S., 0.3% streaky py po,
	43	616-621			10% qtz.-carb. L.L.S., 0.3% streaky py po,
	44	621-626			5% qtz.-carb. stringers and threads, 0.5% streaky and seamy py po,
	45	626-631			10% qtz. stringers, 0.3% streaky py po,
	46	631-635			10% qtz. veins and st., 0.3% streaky py po,
	47	635-639			5% qtz. stringers, 0.3% seamy py po,
	48	639-643			Two 1½" qtz. veins, 0.1% diss. py po.
				G.P. 01/10/83	
	95069	643 - 648			10% qtz. carb. veins 0.1% diss. py,
END OF HOLE: 652'	70	648 - 652			10% qtz. carb. veins, 0.1% diss. py,

DEPTH	DIP	MAG. BEAR.	DEPTH	DIP	MAG. BEAR.

DOME MINES LIMITED
DIAMOND DRILL CORE LOG AND SAMPLE RECORD

Drilled for AUGDOME

D.D.H. NO. 20539 Page 3
LOCATION 2614 x/c
STARTED Jan. 12/83
FINISHED

DESCRIPTION OF ROCKS	SAMPLE NO.	FOOTAGE	Oz./TON	LOGGED BY	DESCRIPTION OF SAMPLE
				D.R. 01/18/83	
724-829. UNIFORM GREENSTONE - med. to dark green in colour, fine to med. grained fairly massive texture with local scattered amygdules pillow margins with alteration rims weakly sheared 30-40° to core cut by local irregular quartz stringer from 1/4 inch to 12 inches wide.	8419	752.0 - 755.0	Tr.		1/4" qtz. vein, white, @ 40° to core chloritic streaks and inclusion tr. py,
	8420	756.0 - 759.0	Tr.		2" QTz., white @ 20° to core 5% qtz. blebs and irregular veinlets
	8421	766.0 - 770.0	Tr.		1" qtz. 25°, 5% irregular Qtz. stringers
	8422	772.0 - 773.0	Tr.		1/2" qtz. grey @ 20°, irregular 2-3% pyrite on contacts
	8423	778.0 - 783.0	Tr.		5% qtz. stringer, pillow margin- local amygdules
	8424	786.0 - 789.0	Tr.		3% irreg. qtz. str's - 1% stky po and py seams
	8425	795.0 - 797.0	Tr.		6" irreg. qtz. carb. zone, 1-2% streaky po py, @ 50° to core
	8426	810.0 - 814.0	Tr.		5% irregular qtz. and qtz-carb. stringers tr. py,
	8427	814.0 - 817.0	Tr.		5-7% irreg. qtz. and qtz. carb. stringers
829 - 853: Greenstone, Fragmental, med. grey green in colour with numerous angular to sub rounded fragments 1/8" - 1" in diameter, brecciated appearance probably representing tuffaceous volcaniclastic phase - lower contact gradational to more massive and chloritic flow	8428	827.0 - 829.0	Tr.		2-3" qtz. carb. stringers @ 40° to core, tr. py
	8429	829.0 - 832.0	Tr.		10% qtz. stringers and shards flow breccia.
	8430	837.0 - 842.0	Tr.		representative sample breccia 2% qtz. stringers and blebs tr. py,
	8431	843.0 - 847.0	Tr.		5% qtz. str's, fragmental
	8432	854.0 - 858.0	Tr.		5% irreg. qtz. carb. stringers and blebs
	8433	858.0 - 863.0	Tr.		10% irreg. qtz. carb., stringers and blebs
	8434	868.0 - 873.0	Tr.		5% irreg. qtz. carb. stringers
853-922: GREENSTONE UNIFORM - dark green in colour, sheared and carbonated (quartz carb. stringers and blebs) grades to massive fine - medium grained variety	8435	895.0 - 896.0	.03		1/2" qtz. str, 10° to core axis
				D.R. 01/19/83	
922- GREENSTONE: mafic fragmental, dark green with white carbonate and lighter green altered streaks giving core fragmental appearance. Shearing and alteration in zones parallel to core axis pillow selvages? Core has darkened appearance of talcose alteration but rock has hardness of 4-5	8436	929.0 - 933.0	.04		15% carb. altered stringers
	8437	947.0 - 951.0	Tr.		5% carb. altered stringers fragmental
	8438	951.0 - 956.0	Tr.		fragmental - 2-3% pyrite in large knots up to 1" dia.
	8439	956.0 - 961.0	Tr.		massive volcanic - 1/2" qtz. str. 2% pyrite segregations
	8440	891.0-895.0	Tr.		
	8441	896.0-900.0	Tr.		
	8442	925.0-929.0	Tr.		
	8443	933.0-937.0	Tr.		
	8444	1045.0-1050.0	Tr.		

DRILLED FOR AUGDOME

	DEPTH	DIP	MAG. BEAR.	DEPTH	DIP	MAG. BEAR.
...RTH						
...ST						
...VATION						
...ARING						

DOME MINES LIMITED
DIAMOND DRILL CORE LOG AND SAMPLE RECORD

D.D.H. NO. 205[illegible]
LOCATION 2614 x/c
STARTED Jan. 12/83
FINISHED

FOOTAGE	DESCRIPTION OF ROCKS	SAMPLE NO.	FOOTAGE	oz./TON	LOGGED BY G.P. 01/20/83	DESCRIPTION OF SAMPLE
985.0 - 1003.0	GREENSTONE UNIFORM - massive fine grained dark green in colour, chloritic with absence of brecc. pillow rims as section before.	8444	1045.0 - 1050.0	Tr.		1-2% coarse pyrite cubes
		8445	1053.0 - 1058.0	.01		1-2% coarse pyrite cubes
		8446	1058.0-1063.0	Tr.		
1003.0 - 1021.0	GREENSTONE - pillowed and with local fragmental sections, interflow material becomes talcose altered and can readily be scratched with a knife. Grading to talcose greenstone 1021.					
1021.0 - 1045.0	TALCOSE GREENSTONE - dark green to black in colour, soft, soapy feel to core, cut by numerous talc carbonate stringers accentuating the schistosity @ 10-20° to core					
1045.0 - 1070.0	TALCOSE GREENSTONE - dark green in colour more massive and uniform fewer talc carb. stringers with local knots of coarse pyrite up to 3/4" in diameter.					
1070.0 - 1090.0	TALCOSE GREENSTONE - as before, core highly ground with drillers reporting much cave and mudding conditions, bad mud seam @ 1080 drilling stoped at 1090 when mud and cave prevented from getting string to hole bottom.					
	NOTE: - Jan. 19th - decision to grout hole and attempt to drill through and beyond talc rock.					

DRILLED FOR AUGDOME

DOME MINES LIMITED
DIAMOND DRILL CORE LOG AND SAMPLE RECORD

		DEPTH	DIP	MAG. BEAR.	DEPTH	DIP	MAG. BEAR.
NORTH							
EAST							
ELEVATION							
BEARING							

D.D.H. NO. 20539
LOCATION 2614 x/
STARTED Jan. 12/83
FINISHED

FOOTAGE	DESCRIPTION OF ROCKS	SAMPLE NO.	FOOTAGE	Oz./TON	LOGGED BY G.P. 01/20/83	DESCRIPTION OF SAMPLE
985.0 - 1003.0	GREENSTONE UNIFORM - massive fine grained dark green in colour, chloritic with absence of brecc. pillow rims as section before.	8444	1045.0 - 1050.0	Tr.		1-2% coarse pyrite cubes
		8445	1053.0 - 1058.0	.01		1-2% coarse pyrite cubes
		8446	1058.0-1063.0	Tr.		
1003.0 - 1021.0	GREENSTONE - pillowed and with local fragmental sections, interflow material becomes talcose altered and can readily be scratched with a knife. Grading to talcose greenstone 1021.					
1021.0 - 1045.0	TALCOSE GREENSTONE - dark green to black in colour, soft, soapy feel to core, cut by numerous talc carbonate stringers accentuating the schistosity @ 10-20° to core					
1045.0 - 1070.0	TALCOSE GREENSTONE - dark green in colour more massive and uniform fewer talc carb. stringers with local knots of coarse pyrite up to 3/4" in diameter.					
1070.0 - 1090.0	TALCOSE GREENSTONE - as before, core highly ground with drillers reporting much cave and mudding conditions, bad mud seam @ 1080 drilling stoped at 1090 when mud and cave prevented from getting string to hole bottom.					
	NOTE: - Jan. 19th - decision to grout hole and attempt to drill through and beyond talc rock.					

	DEPTH	DIP	MAG. BEAR.	DEPTH	DIP	MAG. BEAR.
TION						
NG						

DOME MINES LIMITED
DIAMOND DRILL CORE LOG AND SAMPLE RECORD

DRILLED FOR AUGDOME

D.D.H. NO. 205[redacted] Pa
LOCATION 2614 x/c
STARTED Jan. 12/83
FINISHED

FOOTAGE	DESCRIPTION OF ROCKS	SAMPLE NO.	FOOTAGE	DWT/ TON	LOGGED BY D.R. ON 02/ 1/83	DESCRIPTION OF SAMPLE
1090 - 1184	TALCOSE GREENSTONE - medium to dark green in colour soft (scratched with thumbnail most places) cut by 10-15% irregular quartz talc carbonate stringers. 1099 - 1113 - mottled and varigated section shearing 20-30° to core numerous talc carbonate blebs. 1113 - 1170 - core fairly hard (2-3) good recovery, becomes softer with muddy slips and talc. sheared from 1180.					
1184 - 1201	TALCOSE GREENSTONE - 1184 core broken up fault reported by drillers, 1185-1196 good to fair core recovery - rock soft but recoverable 1196 - 1201 core left in hole END OF HOLE: 1201.0 Summary of Drilling Through Talc Cost + Jan. 20th - Day - Grout Hole Nite - Washed & Drilled Grout 976 to 1076' Jan. 21 - Day - Drilled Grout 1076-1087 mudding Conditions in last three feet - progress made Jan. 22 - Day - Grout hole second time Nite - Re-drilled grout + 23 feet rock advance to 1113'				D.R. 02/ 7/83	

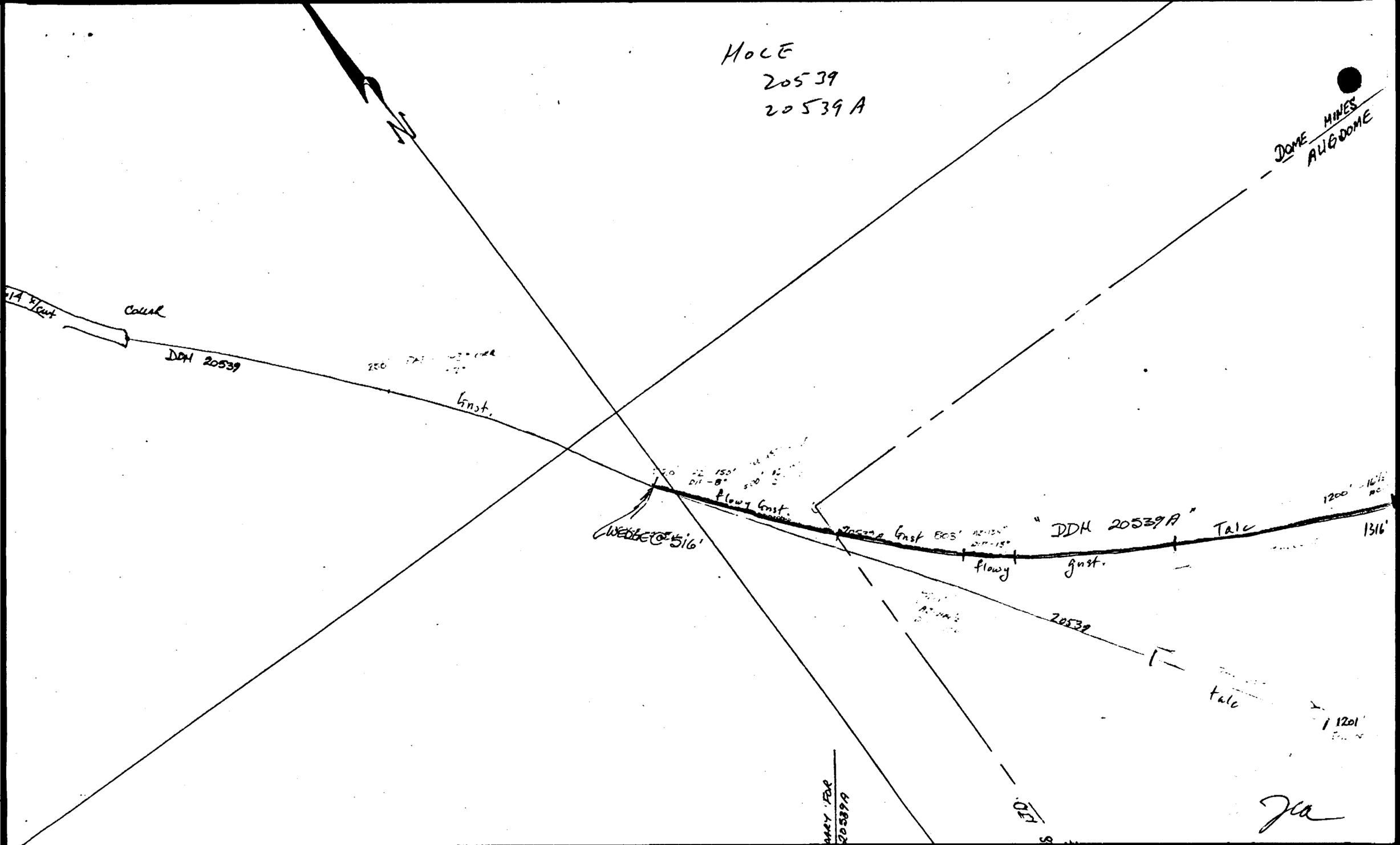
	DEPTH	DIP	MAG. BEAR.	DEPTH	DIP	MAG. BEAR.

DOME MINES LIMITED
DIAMOND DRILL CORE LOG
AND
SAMPLE RECORD

DRILLED FOR AUGDOME

D.D.H. NO. 20539 Page 6
LOCATION 2614 x/c
STARTED Jan. 13/83
FINISHED

DESCRIPTION OF ROCKS	SAMPLE NO.	FOOTAGE	DWT/ TON	LOGGED BY D.R. ON	DESCRIPTION OF SAMPLE
				02/ 7/83	cont'd
Adlee Sample					
Jan. 23 – Day – Pull rods	8539	937-941	Tr.		
Jan,24 – Day – Grout hole third time	8540	941-947	Tr.		
Nite – Re-drill grout + 17' advance to 1130'	8542				
Jan. 25 – Day – Core advance to 1172 (42')					
Nite – Core drilling to 1195 (23')					
Jan. 26 – Day – Hole caving fault and talc from 1179 – 1184.					
Nite – Grout hole around second talc zone.					
Jan. 27 – Day – Re-drill grout					
NITE – Fire in mine (no shift)					
Jan. 28 – Day – Finish re-drilling grout					
Nite – Drill advance to 1201 mudding – stuck rods broke string in hole @ 500'					
Jan. 31 – Day – Fishing for broken rods					
Feb. 1 – Day – Fishing again for broken rods with left hand rods					
– Rods abandonned from 516' in hole					
Feb. 2 – Day – Setting directional wedge in hole at approx. 500'					


HOCE
20539
20539A
DOME MINES
ALGODOME
N
Collar
DDH 20539
Gnst.
Flowy Gnst.
"DDH 20539A"
Talc
flowy
gnst.
20539
talc
1316'
1201'
OLD

DEPTH	DIP	MAG. BEAR.	DEPTH	DIP	MAG. BEAR.

DOME MINES LIMITED
DIAMOND DRILL CORE LOG
AND
SAMPLE RECORD

DRILLED FOR AUGDOME

D.D.H. NO. 20413 (Page 11)
LOCATION 3401 #3 X/C
STARTED Aug. 25/82.
FINISHED

DESCRIPTION OF ROCKS	SAMPLE NO.	FOOTAGE	DWT/ TON	LOGGED BY G.P. ON	DESCRIPTION OF SAMPLE
				9/1/82	
	336	1350-1355			Tr py
	337	1355-1360			0.2% seamy py
	338	1360-1365			0.2% diss py
	339	1365-1370			0.3% dis py
	340	1370-1376			0.4% banded py
	341	1376-1382			8", 5" irreg white qtz veins with wallrock incl, needles and bands of black tourmaline Tr py; WR- 0.1% diss py
	91381	1382 - 1387		9/2/82	10% qtz.-carb. banding, 0.3% streaky py
	82	1387 - 1392			0.3% banded py
	83	1392 - 1397			2% qtz. and carb. threads, 0.3% streaky py
	84	1397 - 1402			0.2% streaky and diss. py
	85	1402 - 1407		E.K.	0.3% streaky py
	91438	1407 - 1412		9/7/82	½" qtz. @ 65°, 0.2% diss. py, 4" W/10% py
	39	1412 - 1417			2% qtz.-carb. threads, epidote locally near veins
	91440	1417 - 1422			Tr. Po
	41	1422 - 1427			4% threads qtz.-carb. 10" massive py
	42	1427 - 1432			0.1% diss. py po
	91448	1432 - 1437		9/8/82	2% carb. threads, 0.1% diss. py
	49	1437 - 1442			2% carb. threads, Tr. Py
	91450	1442 - 1447			2% carb. threads, 0.2% diss. py
	51	1447 - 1452			1" irreg. qtz. st., Tr. Py
	52	1452 - 1457			5% irreg. carb. st. & threads, 0.2% streaky py
	53	1457 - 1462			1" irreg. qtz. st. 0.5% streaky py; WR - 0.2% streaky and seamy py
1429-1488	54	1462 - 1467			0.3% coarse py
Porphyry - med. gr., sub rounded, spherical, grey qtz. eyes in a fine gr. dk. green chloritic ground mass, sharp contact with greenstone on both ends of section @ 50 and 20° to CA	55	1467 - 1472			5% qtz.-carb. st. and threads, 0.3% diss. py/po
	56	1472 - 1477			0.2% coarse diss. py
	57	1477 - 1482			0.1% diss. py
	58	1482 - 1487			0.2% diss. py
	59	1487 - 1492			5% carb. blebs. in greenstone, 0.5-1% banded py
1488-1529	91460	1492 - 1497			0.3% coarse py
Greenstone - sim. to 1216-1479 with brecciated section of angular fragments to 1495'	91461	1497 - 1502			Tr. aplite in short bands, 0.3% coarse diss. py
	62	1502 - 1507			Tr. Py
	63	1507 - 1512			" "
	64	1512 - 1517			" "
	65	1517 - 1522			0.1% coarse py
	66	1522 - 1527			Tr. Py

...cont'd.

DEPTH	DIP	MAG. BEAR.	DEPTH	DIP	MAG. BEAR.

DOME MINES LIMITED
DIAMOND DRILL CORE LOG
AND
SAMPLE RECORD

DRILLED FOR AUGDOME

D.D.H. NO. 20413 (Page 10)
LOCATION 3401 #3 x/c
STARTED Aug. 25/82
FINISHED

	DESCRIPTION OF ROCKS	SAMPLE NO.	FOOTAGE	LOGGED BY G. P. ON 08/25/82	DESCRIPTION OF SAMPLE
1216 -					
1479	GREENSTONE fn - med gr, dk green, uniform, massive to weakly shea ed, chloritic, 2-5% irregular carbonate threads and stringers, occasional irregular quartz vein.	91205	1216-1221		2% irreg. carb stringers and threads 0.5% coarse diss py
		206	1221 - 1226		6" irreg white and pink qtz vein with purple axinite and carbonate Tr py; WR- 0.3% py
		207	1226 - 1231		0.5% streaky and diss py
		208	1231 - 1236		2% irreg. carb. st. and threads 0.1% diss py
		209	1236 - 1241		0.3% diss py
		210	1241 - 1246		2" irreg mottled qtz vein, Tr py; WR- 0.2% coarse py pods
		211	1246 - 1251		2% irreg carb st., 0.3% streaky py
		212	1251 - 1256		25% irreg white qtz-carb veining with chlorite incl wallrock incl. 0.5% py pods; WR- 0.4% streaky py
		213	1256 - 1261		2% carb st., 0.3% diss py
		214	1261 - 1266		Two 1/2" irreg qtz-carb st., Tr py; WR- few biotite seams 0.2% diss py
		215	1266 - 1271		0.2% coarse py pods
		216	1271 - 1276		2% carb pods and threads 0.3% diss coarse py
		217	1276 - 1281		2% carb pods and threads, 0.1% diss py
		218	1281 - 1285		0.3% banded py
				G. P. 09/01/82	
		91323	1285-1290		1",1/2" qtz-carb bands @ 60-70° to CA,Tr py
		324	1290-1295		2% carb bands, 0.2% streaky py
		325	1295-1300		5% carb threads, 0.2% diss py
		326	1300-1305		2% carb threads, 0.2% diss py
		327	1305-1310		Tr py
		328	1310-1315		0.3% diss coarse py
		329	1315-1320		1% banded and streaky py
		330	1320-1325		2-3% banded py
		331	1325-1330		1-2% banded py/po
		332	1330-1335		0.3% diss py
		333	1335-1340		0.1% diss py
		334	1340-1345		Tr seamy axinite, 0.1% diss py
		335	1345-1350		Tr seamy axinite, 0.2% seamy py

DRILLED FOR AUGDOME

	DEPTH	DIP	MAG. BEAR.	DEPTH	DIP	MAG. BEAR.

DOME MINES LIMITED
DIAMOND DRILL CORE LOG
AND
SAMPLE RECORD

D.D.H. NO. 20413 (page 12)
LOCATION 3401 #3 X/C
STARTED Aug. 25/82
FINISHED

DESCRIPTION OF ROCKS	SAMPLE NO.	FOOTAGE	DWT/ TON	LOGGED BY G.P. ON	DESCRIPTION OF SAMPLE
1529-1550					
Porphyry - fine gr., dark green, groundmass with num. equidimensional 1/16", rounded, spherical qtz. eyes, From 1545 to 1550 light grey, qtz. rich porphyry with cons. sericite alteration	91467	1527 - 1532		)/8/82	1", 2" irreg. white qtz. veins, Tr. black tour. streaks, few chl. seams, 0.2% diss. py
	68	1532 - 1537			0.1% diss. py
	69	1537 - 1542			0.1% diss. py
	91470	1542 - 1547			0.1% diss. py
	71	1547 - 1552			0.2% streaky po
	72	1552 - 1557			0.2% streaky py po
	73	1557 - 1562			0.2% diss. py po
1550 -	74	1562 - 1567			18" dk. green porphyry section, Tr. Py
Greenstone - sim. to 1216-1479 but with odd porphyry section	75	1567 - 1572			Tr. Py
	76	1572 - 1577			0.1% coarse cubic py
	77	1577 - 1582			0.1% coarse py
	78	1582 - 1587			½" qtz. st. @ 50°, Tr. Py, WR - 0.2% diss. py
	79	1587 - 1593			0.1% diss. py
	91480	1593 - 1599			5% carb. patches, 0.2% streaky py
	91550	1599 - 1604		)/9/82	1" qtz. tourmaline vein, Tr. Py; WR - 0.2% streaky py Tr. po
	51	1604 - 1609			1", ½" qtz. st. @ 60°, Tr. Py; WR - 0.2% coarse py
	52	1609 - 1614			0.3% coarse py
	53	1614 - 1619			0.2% coarse cubic py
	54	1619 - 1624			0.1% diss. py
	55	1624 - 1629			0.1% diss. py
	56	1629 - 1634			0.1% diss. py
	57	1634 - 1639			0.2% coarse cubic py
	58	1639 - 1644			0.1% diss. py
	59	1644 - 1648			0.1% coarse cubic py
	91580	1648 - 1653		)/10/82	Tr. Py
	81	1653 - 1658			2% carb. amygdules, Tr. Py
	82	1658 - 1663			10" white qtz. vein @ 50° to CA, Tr. Py
	83	1663 - 1668			0.2% coarse cubic py
	84	1668 - 1672		G.P.)/14/82	0.1% diss. py
	91667	1672 - 1677			0.1% coarse diss. py,
	68	1677 - 1682			0.1% diss. py,
	69	1682 - 1687			num local carb. crystal concentrations, tr. py
	70	1687 - 1672			Tr. py,
	71	1692 - 1697			0.2% coarse cubic py,

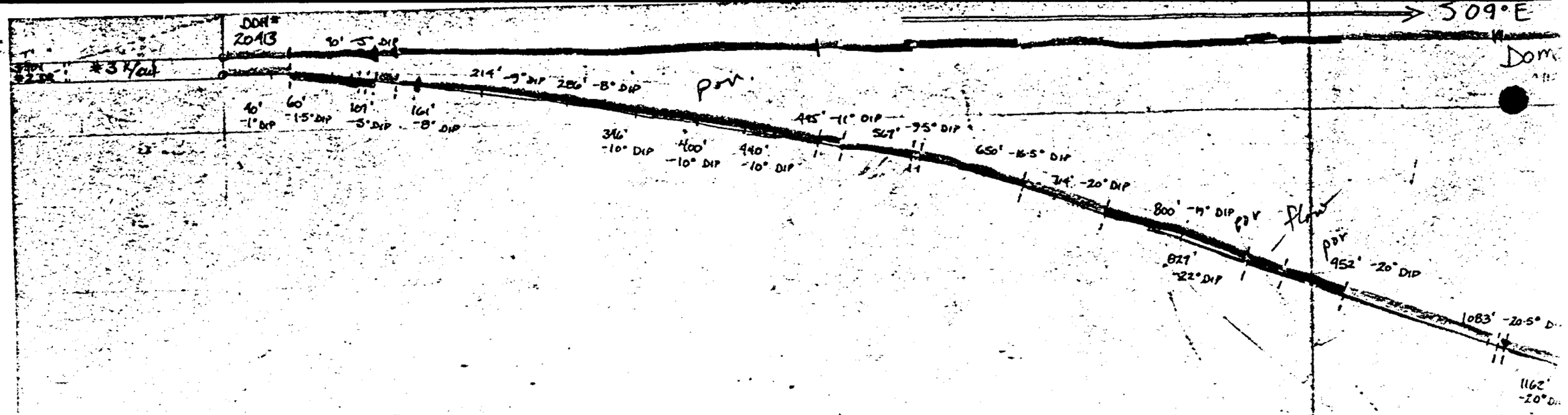
DEPTH	DIP	MAG. BEAR.	DEPTH	DIP	MAG. BEAR.

DOME MINES LIMITED
DIAMOND DRILL CORE LOG
AND
SAMPLE RECORD

DRILLED FOR AUGDOME

D.D.H. NO. 20413 (page 13)
LOCATION 3401 #3 X/C
STARTED Aug. 25/82
FINISHED

DESCRIPTION OF ROCKS	SAMPLE NO.	FOOTAGE	LOGGED G.P.	DESCRIPTION OF SAMPLE
			9/14/82	cont'd
	91672	1697 - 1702		2% qtz. carb. blebs, 0.2% coarse py,
	73	1702 - 1707		8" irreg. white bull qtz., tr. py; WR-0.2% coarse py,
	74	1707 - 1712		2% carb. threads 0.1% diss. py,
	75	1712 - 1717		Tr. py,
	76	1717 - 1722		0.2% coarse cubic py,
	77	1722 - 1727		8" irreg. white qtz., vein, tr. py,
	78	1727 - 1732		1" qtz., bleb, tr. py,
	79	1732 - 1737		0.1% diss. py,
	80	1737 - 1742		0.1% coarse cubic py,
	81	1742 - 1747		25% irreg. white bull qtz., veining with wallrock incl., 0.1% diss. py,
	82	1747 - 1752		0.3% coarse diss.py
	83	1752 - 1757		0.1% diss. py,
	84	1757 - 1761		0.1% diss. py,
	85	1761 - 1765		0.1% diss. py,
	86	1765 - 1769		2% coarse carb., crystal diss., tr py
			G.P. 9/15/82	
	91687	1769 - 1774		2% qtz - carb st, 0.1% diss. py
	88	1774 - 1779		1" qtz - carb vein @ 70°, Tr. py
	89	1779 - 1784		0.2% seamy po/py
	90	1784 - 1789		½" qtz bleb, 0.2% diss. po/py
	91	1789 - 1794		Two ½" qtz blebs, 0.3% coarse cubic py; WR - 0.2% cubic py
	92	1794 - 1799		0.1% streaky py
	93	1799 - 1804		0.3% banded and streaky py
	94	1804 - 1809		2% carb. st, 0.5% seamy po/py
	95	1809 - 1814		0.2% streaky py
	96	1814 - 1819		0.3% banded and streaky po/cp/py
	97	1819 - 1824		0.1% diss. py/po
	98	1824 - 1829		0.1% diss. py/po
	99	1829 - 1834		0.1% diss. py
	700	1834 - 1839		½" qtz vein @ 35°, Tr. py
	01	1839 - 1843		¼" qtz st @ 70°, Tr. py; WR - 0.2% coarse and fine diss. py/po



SECTION FOR DDH# 20913
FROM 3101 # 3 Kent
SCALE: 1" = 100'

DEPTH	DIP	MAG. BEAR.	DEPTH	DIP	MAG. BEAR.

DOME MINES LIMITED
DIAMOND DRILL CORE LOG AND .E RECORD

DRILLED FOR AUGDOME

D.D.H. NO. 20413 (page 14)
LOCATION 3401 #3 X/C
STARTED Aug. 25/82
FINISHED

DESCRIPTION OF ROCKS	SAMPLE NO.	FOOTAGE	LOGGED	DESCRIPTION OF SAMPLE
	91747	1843 - 1848	G.P. 9/16/82	2" white qtz vein @ 80°, Tr. py; WR - 0.2% streaky py
	48	1848 - 1853		5% irreg qtz st., Tr. py; WR - 0.2% patchy and streaky py
	49	1853 - 1858		2" irreg sl. mottled qtz vein, Tr. py; WR - 0.3% seamy py
	50	1858 - 1863		0.3% seamy py
	51	1863 - 1868		8" white qtz vein with wallrock incl., chl. seams, Tr. py
	52	1868 - 1873		8", 2", 1" white qtz veins with wallrock incl., 0.2% coarse py; WR - 0.2% coarse cubic py
	53	1873 - 1878		0.2% cubic py
	54	1878 - 1883		0.3% cubic py
	55	1883 - 1888		20% lighter green greenstone with 30% narrow carb seams, 0.2% diss. py
	56	1888 - 1892		40% light green greenstone with 10% carb. seams, 0.1% diss. py
	91806	1892 - 1897	G.P. 9/17/82	0.1% diss. py,
	07	1897 - 1902		tr. py,
	08	1902 - 1907		0.2% diss. py,
	09	1907 - 1912		1" qtz., vein, 0.1% diss. py,
	10	1912 - 1917		0.2% diss. py,
	11	1917 - 1922		0.2% diss. py,
	12	1922 - 1927		0.1% diss. py,
	13	1927 - 1932		0.2% diss. py,
	14	1932 - 1937		0.3% diss. coarse py,
	15	1937 - 1942		0.3% diss. py,
1945 - 2015	16	1942 - 1947		2" irreg. qtz., vein, tr. py; WR- tr. py
FLOWY GREENSTONE - fine grained, med. dark green, moderately sheared @ 70° to CA, num. carb. rich amygdules, sections with small elongate spherules, few irreg. fragments to 2". Num. narrow carb. threads.	17	1947 - 1952		2% qtz., blebs, and 5% carb. threads, 0.3% coarse py pods
	18	1952 - 1957		0.3% diss. py,
	19	1957 - 1961		5% carb. spherules and threads, tr. py,
	20	1961 - 1965		0.1% diss. py,
2015' - End Of Hole				