82KNE001 Beverly (-07)

JUBILEE MOUNTAIN, B.C.
DIAMOND DRILL RECORD
AND
CORE DESCRIPTIONS
DDH JM-1 to DDH JM-18

PROPERTY FILE

COPY SIX

Diamond Drill Record

DEKALB MINING CORPORATION

Hole No. JM-1	Project No. 4023				
Property Jubilee Mountain,B.	Length 206	Lat. 1894.6 N	Hor. Comp. TD @ 145	Ver. Comp. TD @ 145	
District	Bearing 042	Dep. 937.9 E	Etch. at TD (tube lost)	Total Recovery %	
Commenced Oct. 30/74	Dip -45°	Elev. 5013.6	True Dip	Logged by R.A. Buckley	
Completed Nov. 3/74	Objective Test Jubilee-McKay Contact		Location 52'S of 0+00 line @ 6+20E (located next to the road)	Date Logged Nov. 8/74	

Footage Run	From	To	Description	Assay No.	Length Feet	Analysis						Mineralized Zone Length-Grade
	0	21	Overburden									
	21	23	brown weathered Jubilee Mountain Formation									
	21	31	Jubilee Mountain Formation, fresh, medium grey, argillaceous shale, apparent dip to core axis 75°.									
	31	33	One foot lost. Remaining of the core broken up and weathered.									
	33	37	McKay shale, weathered.									
	37	45	McKay shale with limy sections of shale, one inch thick, conformable to the bedding.									
	45	48	McKay shale as above.									
	48	50	Weathered zone, weathered to a limonite color with two one-quarter inch seams of barite. These seams probably allowed water to come down the fracture and thereby weather the McKay shale to the limonite color.									
	50	52	McKay shale as above									
	52	53	McKay shale, weathered to limonite color.									
	53	55	McKay shale, some weathering along fractures, one foot of core lost.									

Diamond Drill Record

DEKALB MINING CORPORATION

Hole No. JM-1 Cont'd. Project No.
Property Length Lat. Hor. Comp. Ver. Comp.
District Bearing Dep. Etch. at Total Recovery %
Commenced Dip -45° Elev. True Dip Logged by
Completed Objective Location (located next to the road) Date Logged

Footage Run	From	To	Description	Assay No.	Length Feet	Analysis						Mineralized Zone Length-Grade
	55	59	McKay shale, unweathered.									
	59	64	McKay shale, weathered along many small fractures.									
			Apparent dip of bedding, 75° to core axis.									
	64	68	Four feet of core lost. McKay shale.									
	68	72	McKay shale, chowdered, One foot of core lost.									
	72	77	Shale, with one-inch bands of more calcareous shale.									
	77	84	Shale, less limestone, one foot of core lost.									
	84	87	Shale as above.									
	87	91	Shale as above.									
	91	94	McKay shale as above, slightly lighter color with lenses									
			and beds of lighter colored lime-rich sections.									
	92	97	Shale as above. Two feet lost.									
	97	107	As above, with an increase in number of lime sections.									
	107	117	As above, with some of the limy sections having a									
			brecciated look.									
	117	127	McKay shale as above, bedding at 80° to the core axis.									
	127	128	Shale as above, @128 one-half inch pyrite bed, very fine,									

Diamond Drill Record

DEKALB MINING CORPORATION

Hole No. JM-1 Cont'd. | Project No.
Property | Length | Lat. | Hor. Comp. | Ver. Comp.
District | Bearing | Dep. | Etch. at | Total Recovery %
Commenced | Dip -45° | Elev. | True Dip | Logged by
Completed | Objective | Location | Date Logged

(located next to the road)

Footage Run	From	To	Description	Assay No.	Length Feet	Analysis						Mineralized Zone Length-Grade
	127 Continued	128	massive, conformable to the bedding.									
	128	132	Shale similar to the above except for one-sixteenth inch limestone beds conformable to the bedding, white in color/light grey.									
	132	136	Shale, similar to above, dark grey to black, softer, occasional speck of massive pyrite one-quarter inch diameter, seems to be associated more or less with fractures.									
	136	140	Shale, similar to above but distorted, appears to be crushed or folded, mottled appearance with lighter grey limy members, knots and blobs of massive pyrite, sometimes associated with fracturing, sometimes associated with brecciation. Certain portions of the core shows slickensiding. The section appears to have undergone folding or slippage of some description.									
	140	141	Similar to above, a lot softer and highly chowdered.									
		141	Contact with the Jubilee Mountain carbonates. Contact very sharp.									

Diamond Drill Record

DEKALB MINING CORPORATION

Hole No. JM-1 Cont'd. | Project No.
Property | Length | Lat. | Hor. Comp. | Ver. Comp.
District | Bearing | Dep. | Etch. at | Total Recovery %
Commenced | Dip -45° | Elev. | True Dip | Logged by
Completed | Objective | Location | Date Logged

(located next to the road)

Footage Run	From	To	Description	Assay No.	Length Feet	Analysis						Mineralized Zone Length-Grade
	141	142	Brownish weathering on light grey limestone.									
	142	146	Limestone (dolomitic ?), light grey, hairline fractures,									
			rusted.									
	146	147	Crushed zone.									
	147	156	Limestone as above, not as crushed, more massive.									
	156	161	Carbonate similar to above, more highly crushed, @ 157 with									
			infilling of barite being infilled on the fractures. @ 158									
			similar fracturing with barite. Fractures appear to have									
			some brecciation along the boundary. Fractures are also									
			open in part with small one-eighth inch vugs.									
	161	166	Carbonate as above, occasional stylolitic structure.									
	166	174	Carbonate as above, highly brecciated with infilling of									
			barite and with some open vugs. No sulfide mineralization									
			noted.									
	174	183	Limestone, more massive, light grey, unbrecciated, somewhat									
			mottled grey color appearance.									
	183	193	Limestone as above.									

Diamond Drill Record

DEKALB MINING CORPORATION

Hole No. JM-1 Cont'd. Project No.
Property Length Lat. Hor. Comp. Ver. Comp.
District Bearing Dep. Etch. at Total Recovery %
Commenced Dip -45° Elev. True Dip Logged by
Completed Objective Location (located next to the road) Date Logged

Footage Run	From	To	Description	Assay No.	Length Feet	Analysis						Mineralized Zone Length-Grade
	193	193.5	Barite vein containing disseminated galena and probably tetrahedrite, few specks of chalcopyrite and pyrite, total sulfide content less than 1%.									
	193.5	196	Carbonate similar to above but with scattered vugs. These vugs not associated with fracturing. Vug size up to one quarter inch down to one sixteenth inch.									
	196	197	Similar to above.									
	197	197.5	Barite vein containing disseminated galena, tetrahedrite, occasional bleb of chalcopyrite and very occasional crystal of pyrite, total sulfide content less than 1%. Rest of vein material is barite. Three inch specimen taken from the bottom end of this interval for assay. Specimen is not typical of the section in that it is a higher grade section.									
	197.5	200	Limestone similar to above, vuggy, vug size one-eighth inch to one sixteenth inch, no sulfides noted.									
	200	206	Limestone as above, almost no vugs.									
		206	End of hole.									

Diamond Drill Record

DEKALB MINING CORPORATION

Hole No. JM-2
Project No. 4023
Property Jubilee Mountain, B.C.
Length 197
Lat. 1894.6 N
Hor. Comp. TD @ 98
Ver. Comp. TD @ 171'
District
Bearing 042
Dep. 937.9 E
Etch. at TD 65°
Total Recovery %
Commenced November 3/74
Dip -60°
Elev. 5013.6
True Dip
Logged by R.A. Buckley
Completed November 4/74
Objective
Location 52'Sof0+00 line @ 6+20E on same site as JM-1
Date Logged November 8, 1974

Footage Run	From	To	Description	Assay No.	Length Feet	Analysis						Mineralized Zone Length-Grade
	0	16	Overburden									
	16	24	Six feet of core lost. Weathered zone.									
	24	34	McKay shale with one-half inch lime beds.									
	34	35	Limy section with rusty one-eighth inch seams conformable to the bedding.									
	35	37	Shale, grey to dark grey, apparent dip of bedding to core axis 60°.									
	37	45	Similar, but broken up into button core, the breaks being along bedding.									
	45	50	Similar to above with one inch bands of light grey more calcareous zones.									
	50	67	Shale as above without any lighter grey limy beds.									
	67	69	As above.									
	69	75	As above but with lime lenses and beds lighter colored.									
	75	77	Similar to above but with massive pyrite lenses and beds one-eighth to one quarter inch thick conformable to the bedding, also knots of pyrite in this section one-eighth inch.									

Diamond Drill Record

DEKALB MINING CORPORATION

Hole No. JM-2	Project No.				
Property	Length	Lat.	Hor. Comp.	Ver. Comp.	
District	Bearing	Dep.	Etch. at	Total Recovery %	
Commenced	Dip	Elev.	True Dip	Logged by	
Completed	Objective		Location	Date Logged	

Footage Run	From	To	Description	Assay No.	Length Feet	Analysis						Mineralized Zone Length-Grade
	77	88	Similar to above, pyrite not observed as in above section.									
	88	97	Shale, thinly bedded, one sixty-fourth inch beds, dark grey.									
	97	107	Similar rock with light grey limy sections up to one inch									
			thickness, lenticular in shape, probably similar to the									
			ellipsoids noted in outcroppings nearby. Occasional knot									
			of fine grained pyrite.									
	107	111	Similar to above but with very fine hairline fractures of									
			calcite and/or barite.									
	111	126	Shale, thinly bedded, occasional lens of light grey									
			limestone, occasional lens of limestone, bedding thickness									
			one-thirtysecond. Occasional layer, conformable to the									
			bedding,of pyrite.									
			At 126, one-half inch massive pyrite, fine grained, con-									
			formable to the bedding.									
	126	127	Shale as above. At 127, one-half inch layer massive									
			pyrite, very fine grained, conformable to the bedding.									

Diamond Drill Record

DEKALB MINING CORPORATION

Hole No. JM-2	Project No.		Hor. Comp.	Ver. Comp.
Property	Length	Lat.	Etch. at	Total Recovery %
District	Bearing	Dep.	True Dip	Logged by
Commenced	Dip	Elev.	Location	Date Logged
Completed	Objective			

Footage Run	From	To	Description	Assay No.	Length Feet	Analysis						Mineralized Zone Length-Grade
	127	131	Shale, as above, occasional bleb, occasional layer,									
			conformable to the bedding,of pyrite.									
	131	132	Chowdered section. Does not appear to be any lost core.									
	132	133	Shale, as above.									
	133	134	Shale, darker than above, some mottling of white calcite.									
	134	135	Similar mottling as above, becoming more limy.									
			At 135 Contact with Jubilee Mountain Formation.									
	135	138	Limestone, very fine vugs one-sixteenth inch diameter.									
			Vugs are scattered, less than 1%.									
	138	139	Similar to above, mottled appearance, vugs up to one-quarter									
			inch, with calcite lining,stylolitic structures.									
	139	147	More massive type of limestone, cores well with pieces of									
			core up to two feet long, unbroken.									
	147	150	Similar rock type. Two feet of core lost.									
	150	157	Broken section. Six feet of core lost. The section seems									
			to be fine grained limestone and the loss must be due to									
			the zone being fractured.									

Diamond Drill Record

DEKALB MINING CORPORATION

Hole No. JM-2	Project No.			
Property	Length	Lat.	Hor. Comp.	Ver. Comp.
District	Bearing	Dep.	Elch. at	Total Recovery %
Commenced	Dip	Elev.	True Dip	Logged by
Completed	Objective		Location	Date Logged

Footage Run	From	To	Description	Assay No.	Length Feet	Analysis						Mineralized Zone Length-Grade
	157	162.5	Similar rock type to above. Fractured to some extent,									
			heeled, some stylolite structures.									
	162.5	165	Similar to above, more mottled texture.									
	168	172	Limestone, one percent vugs, one-sixteenth to one-eighth									
			inch diamter, light grey in color.									
	172	186	Similar to above, fewer vugs, slightly darker color.									
	186	197	Limestone, similar to above, increase in number of vugs.									
			Sample taken at 196 to determine origin of vugs.									
	197		End of hole.									

Diamond Drill Record

DEKALB MINING CORPORATION

Hole No. JM-3	Project No. 4022				
Property Jubilee Mountain	Length 227	Lat. 1968.3 N	Hor. Comp. TD @ 160'	Ver. Comp. TD @ 160'	
District B.C.	Bearing 042°	Dep. 799.3 E	Etch. at	Total Recovery %	
Commenced November 9/74	Dip -45°	Elev. 5017.7	True Dip	Logged by R.A. Buckley	
Completed November 11/74	Objective		Location On Lake Road	Date Logged November 18/74	
			Same location as JM-4		

Footage Run	From	To	Description	Assay No.	Length Feet	Analysis						Mineralized Zone Length-Grade
	0	14	Overburden									
	14	28	McKay shale with small cylindrical shaped limy lenses one-half inch diameter by one inch, apparent dip of the bedding is 45° to the core axis, slightly weathered brownish.									
	28	36	Similar to above, less weathering, rock color is medium grey, lime lens density is one per foot.									
	36	59	Similar to above, slightly darker color, fewer lenses, occasional barite vein, random orientation.									
	59	80	Similar to above, practically no limy lenses.									
	80	90	As above, the apparent dip of the bedding to the core axis is 35°.									
	90	101	Similar to above but of softer material and darker grey color.									
	101	124	Similar to above, dark grey, occasional lime lenses three-eighths inch thick.									
	124	127	Two feet of core lost.									
	127	153	McKay shale, dark grey, similar to above, occasional barite									

Diamond Drill Record

DEKALB MINING CORPORATION

Hole No. JM-3	Project No.				
Property	Length	Lat.	Hor. Comp.	Ver. Comp.	
District	Bearing	Dep.	Etch. at	Total Recovery %	
Commenced	Dip -45°	Elev.	True Dip	Logged by	
Completed	Objective		Location	Date Logged	

Footage Run	From	To	Description	Assay No.	Length Feet	Analysis						Mineralized Zone Length-Grade
	127	153	Continued vein of one inch, several small veins one-sixteenth inch,									
			random oriented, occasional pyrite knot.									
	153	157	Similar to above, occasional pyrite knot, increasing in									
			darkness with depth.									
	157	159	Brecciated zone with inter-mixture of shale and limestone.									
			Limestone appears to be fragmental (Detrital).									
	159	160	Chowdered zone similar to above but predominantly limestone.									
	160	170	Limestone, dark grey, with darker grey bands, has a									
			mottled appearance perhaps due to being originally									
			fragmental. Fractures giving a crushed appearance, heeled									
			with either calcite or barite. Some fractures rusty.									
	171	176	Limestone, medium grey, more homogenous texture.									
	176	181	Similar to above but more highly fractured, giving broken									
			core recovery.									
	181	188	Similar to above, not quite as highly fractured.									
	188	191	Similar rock to above but fractured with barite infilling.									
			Barite stained slightly greenish indicating presence of									

Diamond Drill Record

DEKALB MINING CORPORATION

Hole No. JM-3	Project No.				
Property	Length	Lat.	Hor. Comp.	Ver. Comp.	
District	Bearing	Dep.	Etch. at	Total Recovery %	
Commenced	Dip -45°	Elev.	True Dip	Logged by	
Completed	Objective		Location	Date Logged	

Footage Run	From	To	Description	Assay No.	Length Feet	Analysis						Mineralized Zone Length-Grade
	188 Continued	191	minute amounts of copper.									
	191	192	Fracture filled with barite, probably a continuation of the above fracture, containing malachite and azurite, indicating trace of copper mineralization.									
	192	197	Limestone similar to above, with some brecciation, heeled with calcite and lime.									
	197	213	Similar to above, slightly darker, less fracturing, occasional mottled zone, indicating perhaps that the limestone originally was somewhat brecciated - consisted of larger clastic particles.									
	213	219	Similar to above.									
	219	224	Similar to above but with brown horizons, mutually perpendicular to the core. Horizons are up to one-half inch thick and are similar to the sample taken from an earlier core.									
	224	227	Brown horizons, vuggy - very fine vugs. Porosity less than one-quarter percent.									
		227	End of Hole.									

Diamond Drill Record

DEKALB MINING CORPORATION

Hole No. JM-4	Project No. 4022				
Property Jubilee Mountain	Length 237	Lat. 1968.3 N	Hor. Comp. TD @ 118	Ver. Comp. TD @ 205'	
District B.C.	Bearing 042	Dep. 799.3 E	Etch. at	Total Recovery %	
Commenced November 11, 1974	Dip -60°	Elev. 5017.7	True Dip	Logged by R.A. Buckley	
Completed November 12, 1974	Objective		Location Same location as JM-3	Date Logged November 18, 1974	

Footage Run	From	To	Description	Assay No.	Length Feet	Analysis						Mineralized Zone Length-Grade
	0	10	Overburden									
	10	13	Rubble zone. Two and a half feet of core lost.									
	13	17	McKay shale with lime lenses one-half inch thick,									
			weathered zone giving an overall brown appearance to the									
			horizon.									
	17	34	McKay shale, lime lenses up to one inch thick with approxi-									
			mately three lenses per foot. The lenses seem to be much									
			more round rather than discoid as noted in other holes.									
	34	57	McKay shale, as above, medium grey.									
	57	60	Shale as above with one lens per foot.									
	60	79	Shale, same color as above, but without the limy lenses.									
	79	101	Shale, dark grey, bedding 55° to the core axis, slightly									
			darker than above.									
	101	106	Similar to above but softer, slightly darker with thin									
			one-sixty fourth inch beds.									
	106	117	Similar to above but with some barite, one-eighth inch									
			veins, random orientation.									

Diamond Drill Record

DEKALB MINING CORPORATION

Hole No. JM-4	Project No.				
Property	Length	Lat.	Hor. Comp.	Ver. Comp.	
District	Bearing	Dep.	Etch. at	Total Recovery %	
Commenced	Dip -60°	Elev.	True Dip	Logged by	
Completed	Objective		Location	Date Logged	

Footage Run	From	To	Description	Assay No.	Length Feet	Analysis						Mineralized Zone Length-Grade
	117	125	Similar, with barite veins, seven feet of core lost, (core barrel did not lock).									
	125	128	Similar to above, slightly harder formation, dark grey, bedding 70° to the core axis.									
	128	130	Similar to above, occasional limy lens, one per two feet.									
	130	134	Shale, dark grey with three-quarters inch lenses of limestone.									
	134	143	Similar to above, fewer lenses, occasional barite one inch vein.									
	143	153	Similar to above, dark grey, bedding is mutually perpendicular to the core axis, or at the maximum, 80° to the core axis.									
	153	154	As above.									
	154	159	Similar to above, bedding dipping at 70° to 80° to the core axis.									
	159	165	Similar to above, with variation in bedding, appears to have some folding, or could be blocks of shale, bedding varies									

Diamond Drill Record

DEKALB MINING CORPORATION

Hole No. JM-4	Project No.				
Property	Length	Lat.	Hor. Comp.	Ver. Comp.	
District	Bearing	Dep.	Etch. at	Total Recovery %	
Commenced	Dip -60°	Elev.	True Dip	Logged by	
Completed	Objective		Location	Date Logged	

Footage Run	From	To	Description	Assay No.	Length Feet	Analysis						Mineralized Zone Length-Grade
	159	165										
	Continued		from the above to 20° to the core axis, occasional bed of									
			pyrite one-sixteenth of an inch thick, occasional knot of									
			pyrite, some brecciation in the shale.									
	165	168	Brecciated shale intermixed with barite and calcite,									
			occasional lime fragment (Detrital zone).									
	168	171	Similar to above. @ 171: Contact with Jubilee Mtn. Formation.									
	171	174	Jubilee Mountain Formation, limestone, stylolitic structures,									
			some fracturing, light grey.									
	174	199	Limestone, grey, dense, occasional fracture, occasional									
			stylolitic structure.									
	199	221	Similar to above, slightly stylolitic, mottling along									
			bedding planes, with some beds being slightly darker than									
			others, dark mottling is one-eighth inch. Some mottling									
			gives the core the appearance of having clastic origin,									
			one-quarter inch fragments, very occasional open vug of									
			one-eighth inch diameter.									
	221	222	Similar to above.									

Diamond Drill Record

DEKALB MINING CORPORATION

Hole No. JM-4	Project No.				
Property	Length	Lat.	Hor. Comp.	Ver. Comp.	
District	Bearing	Dep.	Etch. at	Total Recovery %	
Commenced	Dip -60°,	Elev.	True Dip	Logged by	
Completed	Objective		Location	Date Logged	

Footage Run	From	To	Description	Assay No.	Length Feet	Analysis						Mineralized Zone Length-Grade
	222	233	Limestone, same color as above but with vuggy zones that									
			appear to be of stromatoporoid origin. Vuggy zones consist									
			of very fine vugs one-sixteenth to one thirtysecond inch									
			and are brownish tan in color. Porosity one percent. These									
			zones occasionally have a one-quarter inch vug opening.									
			Similar to speciman taken from an earlier core.									
			Similar to the bottom zone of JM-3. Speciman of the vuggy									
	233	237	stromatopoid (?) zone taken at 222. Similar rock to above, but without the vuggy zones.									
		237	End of hole.									

Diamond Drill Record

DEKALB MINING CORPORATION

Hole No. JM-5 | Project No. 4022
Property Jubilee Mountain | Length 267' | Lat. 2022.0 N | Hor. Comp. T.D. 180 | Ver. Comp. T.D. 186'
District B.C. | Bearing 042 | Dep. 719.7 E | Etch. at T.D. Tube Lost | Total Recovery %
Commenced November 5,1974 | Dip -45° | Elev. 5016.7 | True Dip | Logged by R.A. Buckley
Completed November 6,1974 | Objective | Location On road to lake. Same location as JM- 6 | Date Logged November 8, 1974

Footage Run	From	To	Description	Assay No.	Length Feet	Analysis						Mineralized Zone Length-Grade
	0	16.5	Overburden									
	16.5	29	Shale, browny grey in color, probably due to weathering									
			with fractures conformable to the bedding that are also									
			brownish, roughly due to ground water, Bedding is 80° to									
			the core axis.									
	29	38	Shale, grey, similar to above, with occasional limy lens.									
	38	56	Shale, similar to above, one lens per foot.									
	56	57	Similar to above, but fractured with introduction of									
			calcite and possibly barite.									
	57	59	Shale, grey to dark grey, similar to the above intervals.									
	59	80	Shale, with limy lenses and half inch beds, with a density									
			of 7 lenses per foot.									
	80	100	Similar to above, with increase in the number of limy									
			lenses and also with thickness of the limy lenses approxi-									
			mately three quarters inch thick and running seven to									
			eight lenses per foot.									
	100	116	Similar to above, fewer lenses, approximately four per foot.									

Diamond Drill Record

DEKALB MINING CORPORATION

Hole No. JM-5	Project No.				
Property	Length	Lat.	Hor. Comp.	Ver. Comp.	
District	Bearing	Dep.	Etch. at	Total Recovery %	
Commenced	Dip -45°	Elev.	True Dip	Logged by	
Completed	Objective		Location	Date Logged	

Footage Run	From	To	Description	Assay No.	Length Feet	Analysis						Mineralized Zone Length-Grade
	116	123	Similar to above, slightly darker, one lens per foot.									
	123	145	Shale, similar to above, slightly darker with the									
			occasional barite calcite fracture filling, occasional									
			zone also of very fine hairline fractures filled with									
			either calcite or barite, random orientation.									
	145	163	Shale, similar to above, with limy lenses at 2 per foot,									
			massive pyrite beds at 162.									
	163	175	As above, slightly darker.									
	175	192	Similar to above, but becoming darker with depth, fine									
			lenses one per foot, appears to be decreasing with depth.									
	192	208	Shale as above with bedding dipping at 45° to core axis,									
			dark grey to black.									
	208	209	Increase in dip of the shale.									
			At 209 Contact with Jubilee Mountain Carbonate.									
	209	217	Limestone, brecciated and heeled with slightly lighter									
			material, some of the interclastic area heeled with lighter									
			colored limestone. Does not seem to be clear enough to be									

Diamond Drill Record

DEKALB MINING CORPORATION

Hole No. JM-5	Project No.				
Property	Length	Lat.	Hor. Comp.	Ver. Comp.	
District	Bearing	Dep.	Etch. at	Total Recovery %	
Commenced	Dip -45°	Elev.	True Dip	Logged by	
Completed	Objective		Location	Date Logged	

Footage Run	From	To	Description	Assay No.	Length Feet	Analysis						Mineralized Zone Length-Grade
	209 Continued	217	really called calcite. Section appears to have been brecciated and fractured and then heeled again. Very few recent or over-fractures, some rust along some of the fractures, indicating that the fracture perhaps does conduct water.									
	217	236	Limestone, similar to above, mottled, has a crushed and heeled appearance, much more highly fractured with open fractures containing limonite, some stylolitic structures. Core appears to be all here but is highly broken.									
	236	257	Same as above, highly fractured, not as rusty along the fractures.									
	257	267	Similar to above, crushed and brecciated, but not as many open fractures with rust. One zone at 260, one open vug one inch across, running at 20° to the core axis contains rust.									
		267	End of core.									
NOTE:			1 bag Quick Gel & 2 bags Quick Trol used between 190-267.									

Diamond Drill Record

DEKALB MINING CORPORATION

Hole No. JM-6	Project No. 4022				
Property Jubilee Mountain	Length 317	Lat. 2022.0 N	Hor. Comp. T.D. 158	Ver. Comp. T.D. 275'	
District B.C.	Bearing 042	Dep. 719.7 E	Etch. at Tube Lost	Total Recovery %	
Commenced November 7, 1974	Dip -60°	Elev. 5016.7	True Dip	Logged by R.A. Buckley	
Completed November 8, 1974	Objective		Location Same location as JM-5	Date Logged November 8, 1974	

Footage Run	From	To	Description	Assay No.	Length Feet	Analysis						Mineralized Zone Length-Grade
	0	15	Overburden.									
	15	24	Shale, with apparent dip of bedding -60° to core axis.									
			Shale thinly bedded, brownish colored probably due to the									
			weather.									
	24	38	Shale, similar in texture to above, occasional lens, one									
			every two feet, and color is grey to dark grey.									
	38	58	Similar to above.									
	58	59	Barite vein down core axis, eventually thinning and									
			petering out. Limestone thickness one inch.									
	61	69	Shale, similar to above, but with many lime lenses and									
			blobs, comformable to the bedding, approximately 12 per foot.									
	69	72	Similar but with fewer larger lenses one-half inch thick,									
			five per foot. At 72, barite vein 90° to core axis.									
	72	83	Shale, dark grey, with six half inch lenses and blebs per									
			foot.									
	83	95	Similar to above.									
	95	99	Similar to above but darker, fewer lenses.									

Diamond Drill Record

DEKALB MINING CORPORATION

Hole No. JM-6	Project No.				
Property	Length	Lat.	Hor. Comp.	Ver. Comp.	
District	Bearing	Dep.	Etch. at	Total Recovery %	
Commenced	Dip -60°	Elev.	True Dip	Logged by	
Completed	Objective		Location	Date Logged	

Footage Run	From	To	Description	Assay No.	Length Feet	Analysis						Mineralized Zone Length-Grade
	99	103	Similar to above, but with increase in hairline fractures in either calcite or barite.									
	103	107	Similar to above, increase in fracturing, some fractured zones up to three or four inches thick, barite with brecciated shale in them.									
	107	129	Shale as above, occasional lens one inch per three feet, fine hairline fracturing filled with random orientation filled with calcite and/or barite.									
	129	152	McKay shale, medium grey to dark grey with limy lenses similar to above. Apparent dip of bedding is about 35° to the core axis.									
	152	174	Similar to above, fewer lenses. Lenses are approximately three-quarters inch thick, conformable to the bedding and occur two per foot, scattered randomly oriented fine barite veins.									
	174	198	Similar to above, increase in abundance of limy lenses, lenses are three-quarters inch thick, the increasing pretty									

Diamond Drill Record

DEKALB MINING CORPORATION

Hole No. JM-6	Project No.				
Property	Length	Lat.	Hor. Comp.	Ver. Comp.	
District	Bearing	Dep.	Etch. at	Total Recovery %	
Commenced	Dip -60°	Elev.	True Dip	Logged by	
Completed	Objective		Location	Date Logged	

Footage Run	From	To	Description	Assay No.	Length Feet	Analysis						Mineralized Zone Length-Grade
	174 continued	198	well gradually down to the base of this interval and occur at about four per foot.									
	198	222	Similar to above. Some distortion in bedding and bedding dips with an apparent angle of 40° to the core axis.									
	222	231	Similar to above, slightly darker.									
	231	238	Similar to above, but darker, softer, and breaks up into discs.									
	238	243	Shale, dark grey to black with lenses of massive pyrite, fine grain, small lenses at 239, 240 of one-quarter inch thick, lens at 241' two inches thick, massive pyrite conformable to the bedding.									
	243	254	Shale, similar to above, bedding more distorted towards the base of this interval.									
	254	264	Jubilee Mountain Formation. Limestone, light grey, crushed appearance with limonite along the fractures. Core is broken up in many cases on the limonite fractures. Rock is dense and hard. Appears to be siliceous but unable to									

Diamond Drill Record

DEKALB MINING CORPORATION

Hole No. JM-6	Project No.				
Property	Length	Lat.	Hor. Comp.	Ver. Comp.	
District	Bearing	Dep.	Etch. at	Total Recovery %	
Commenced	Dip -60°	Elev.	True Dip	Logged by	
Completed	Objective		Location	Date Logged	

Footage Run	From	To	Description	Assay No.	Length Feet	Analysis						Mineralized Zone Length-Grade
	254 Continued	264	detect any silica in the rock.									
	264	265	Similar to above except grey in color.									
	265	269	Similar to above.									
	269	279	Limestone, grey, with vugs representing one and a half percent porosity, vugs lined with limonite, very fine vugs of one-thirty second inch gives the rock section a rusty appearance, other vugs up to one-half inch across.									
	279	284	Similar to above but with an increase in vugs, about two percent porosity.									
	284	287	Similar to above but core is broken, probably due to an increase in the number of vugs in the section.									
	287	308	Limestone similar to above but with fewer vugs. At the lower part of this interval the rock becomes quite massive with only small areas of vugs one-eighth inch in diameter. Porosity is less than one-quarter percent.									
	308	317	Similar to above with scattered larger isolated vugs one-quarter to one-half inch in diamter. 317 - End of Hole.									

Diamond Drill Record

DEKALB MINING CORPORATION

Hole No.	JM-7	Project No.	4023				
Property	Jubilee Mountain	Length	217	Lat.	1806.8 N	Hor. Comp.	T.D. @ 154'
District	B.C.	Bearing	042	Dep.	1009.0 E	Etch. at	Survey not made
Commenced	November 10, 1974	Dip	-45°	Elev.	5003.5	True Dip	
Completed	November 16, 1974	Objective				Location	Beside road

Ver. Comp. T.D. @ 154'
Total Recovery %
Logged by R.A. Buckley
Date Logged November 18, 1974

Same location as JM-8

Footage Run	From	To	Description	Assay No.	Length Feet	Analysis						Mineralized Zone Length-Grade
	0	21	Overburden									
	21	52	McKay shale, weathered to a brown in places, rest dark grey bedding, paper thin, dipping 85° to the core axis.									
	52	68	As above.									
	68	73	Lost five feet of core.									
	73	79	As above, paper thin beds but with the occurance of the occasional limy lens one-half inch thick, two per foot.									
	79	102	As above, dark grey, very few lime lenses, paper thin, bedding 85° to the core axis.									
	102	123	As above.									
	123	147	As above, very regular bedding, paper thin. @ 139', 2 inch bed of massive pyrite, very fine grain, bedded, conformable to the bedding, occasional knot of pyrite one-quarter inch thick in this interval - not common.									
	147	150	McKay shale, black with pyrite knots two per foot. one-quarter inch diameter, @150' Contact with Jubilee Mountain Formation.									

Diamond Drill Record

DEKALB MINING CORPORATION

Hole No. JM-7	Project No.				
Property	Length	Lat.	Hor. Comp.	Ver. Comp.	
District	Bearing	Dep.	Etch. at	Total Recovery %	
Commenced	Dip -45°	Elev.	True Dip	Logged by	
Completed	Objective		Location	Date Logged	

Footage Run	From	To	Description	Assay No.	Length Feet	Analysis						Mineralized Zone Length-Grade
	150	155	Limestone, dark grey, barite veins, one-quarter inch thick.									
	155	163	Limestone, light colored, brecciated infilling of barite and calcite, occasional one-quarter inch open vug.									
	163	167	Similar to above, crushed mottled appearance but some brecciation, more infilling of barite.									
	167	169	Barite vein containing malachite and azurite. Also galena. Galena mineral running 15%. This vein appears to be a vein in the limestone and not disseminated mineral in the limestone itself. Barite is massive with disseminated lead sulfides. This zone would not be economic.									
	169	172	Crushed carbonate with calcite and barite infilling, some vugginess mostly associated with fractures.									
	172	180	Carbonate, grey, hard, dense, some areas crushed and fractured with calcite infill.									
	180	182	Similar to above, slightly lighter in color, barite infilling on fractures.									
	182	188	Similar to above, slightly lighter in color.									

Diamond Drill Record

DEKALB MINING CORPORATION

Hole No. JM-7	Project No.				
Property	Length	Lat.	Hor. Comp.	Ver. Comp.	
District	Bearing	Dep.	Etch. at	Total Recovery %	
Commenced	Dip -45°	Elev.	True Dip	Logged by	
Completed	Objective		Location	Date Logged	

Footage Run	From	To	Description	Assay No.	Length Feet	Analysis						Mineralized Zone Length-Grade
	188	191	Similar to above, vuggy zones of three or four inches thick									
			containing one-eighth inch open vugs, some infilling,									
			perhaps interbeds of barite in the carbonate.									
	191	197	Limestone, with fine vuggy zones (stromatoporoid ?)									
	197	210	Limestone, grey, crushed in certain areas, infilled with									
			white and very light grey calcite, occasional one-quarter									
			inch vug, zone in part has a crushed appearance and it has									
			been heeled with calcite.									
	210	217	Limestone, light grey to grey, crushed appearance in part,									
			some fractures filled with limonite, very fine fractures.									
		217	End of hole.									

Diamond Drill Record

DEKALB MINING CORPORATION

Hole No.	JM-8	Project No.	4023				
Property	Jubilee Mountain	Length	238	Lat.	1806.8 N	Hor. Comp.	T.D. @ 120'
District	B.C.	Bearing	042	Dep.	1009.0 E	Etch. at	
Commenced	November 16,1974	Dip	-60°	Elev.	5003.5	True Dip	
Completed	November 18, 1974	Objective				Location	Same location as JM-7

Ver. Comp.	T.D. @ 206'	Total Recovery %		Logged by	R.A. Buckley	Date Logged	November 18, 1974

Footage Run	From	To	Description	Assay No.	Length Feet	Analysis						Mineralized Zone Length-Grade
	0	20	Overburden									
	20	21	Rubble									
	21	22	Barite vein									
	22	25	McKay shale, weathered									
	25	44	McKay shale, paper thin beds with lime lenses at two per foot,									
			conformable to the bedding, bedding intersects core axis									
			at 85°.									
	45	63	McKay shale, bedding 85° to the core axis. No limestone									
			lenses.									
	63	85	McKay shale as above									
	85	106	McKay shale as above									
	106	129	McKay shale as above. Lenses three-quarters inch thick,									
			conformable to the bedding at the rate of one per two feet.									
			Bedding 85° - 90° to the core axis.									
	129	136	McKay shale, as above. @ 136' pyrite seam one inch thick.									
	136	143	McKay shale, crushed zone (Detrital).									
			@143 Contact with Jubilee Mountain Formation.									

Diamond Drill Record

DEKALB MINING CORPORATION

Hole No. JM-8	Project No.			
Property	Length	Lat.	Hor. Comp.	Ver. Comp.
District	Bearing	Dep.	Etch. at	Total Recovery %
Commenced	Dip	Elev.	True Dip	Logged by
Completed	Objective		Location	Date Logged

Footage Run	From	To	Description	Assay No.	Length Feet	Analysis						Mineralized Zone Length-Grade
	143	153	Jubilee Mountain carbonate, upper part being grey to dark grey, slightly vuggy, stylolitic, some interbedding of barite. Last 5' grading to a more massive variety of limestone with stylolitic structures.									
	153	158	(numbering system in the box is 10' shallow to the actual core in the box, 10' error in driller's tally) Carbonate, dense, light grey.									
	158	160	As above, some fracturing.									
	160	161	Barite vein containing barite, azurite and malachite.									
	161	168	Limestone, grey, dense. @ 167' near vertical fracture containing barite, azurite and malachite stain.									
	168	170	As above.									
	170	173	Continuation of the barite vein quoted above, containing galena, azurite and malachite stain. 8% sulfides for the interval.									

Diamond Drill Record

DEKALB MINING CORPORATION

Hole No. JM-8 | Project No. | | | |
Property | Length | Lat. | Hor. Comp. | Ver. Comp.
District | Bearing | Dep. | Etch. at | Total Recovery %
Commenced | Dip | Elev. | True Dip | Logged by
Completed | Objective | | Location | Date Logged

Footage Run	From	To	Description	Assay No.	Length Feet	Analysis						Mineralized Zone Length-Grade
	173	182	Limestone, grey, somewhat mottled texture									
	182	184	Similar to above.									
	184	185	Fracture containing galena.									
	185	196	Limestone, dense, somewhat fractured with limonite in the fractures.									
	196	202	Limestone, grey, with some interbeds and non-descriptive shaped light colored limestone.									
	202	203	Fracture zone containing malachite and azurite.									
	203	210	Limestone, breccia zone, infilling of lighter colored limestone.									
	210	215	As above, slightly darker.									
	215	217	Grey to dark grey limestone.									
	217	225	Grading back to light colored limestone.									
	225	236	Limestone, grey, some areas brecciated.									
	236	238	Similar to above but with light colored patches of white calcite, giving an allover mottled appearance.									
		238	End of hole.									

Diamond Drill Record

DEKALB MINING CORPORATION

Hole No.	JM-9	Project No.	4023				
Property	Jubilee Mountain	Length	212	Lat.	1731.4 N	Hor. Comp.	T.D. 150'
District	B.C.	Bearing	042	Dep.	1070.0 E	Etch. at	
Commenced	November 13,1974	Dip	-45°	Elev.	4995.6	True Dip	
Completed	November 14,1974	Objective				Location	West side of road Same location as JM-10

Ver. Comp. T.D. 132'
Total Recovery %
Logged by R.A. Buckley
Date Logged November 18,1974

Footage Run	From	To	Description	Assay No.	Length Feet	Analysis						Mineralized Zone Length-Grade
	0	16	Overburden									
	16	41	McKay shale, grey to dark grey, weathered, giving rust zones along bedding, lime lenses one-half inch thick at the rate of two per foot.									
	41	47	Similar to above, not as weathered. Lime lenses at the rate of three per foot.									
	47	70	McKay shale as above, no lime lenses. Major fractures at 50', 55', and 59', weathered to a brown zone. Fractures have been large enough to allow the ground water to come down and rust the zone.									
	70	81	Similar to above, occasional one inch lime lens, thinly bedded.									
	81	87	Similar to above, thinly bedded, bedding dips @ 80° to the core axis, mutually perpendicular to the core axis.									
	87	88	One foot of core lost.									
	88	92	Similar to above, bedding @ 85° to the core axis.									

Diamond Drill Record

DEKALB MINING CORPORATION

Hole No. JM-9	Project No.				
Property	Length	Lat.	Hor. Comp.	Ver. Comp.	
District	Bearing	Dep.	Etch. at	Total Recovery %	
Commenced	Dip -45°	Elev.	True Dip	Logged by	
Completed	Objective		Location	Date Logged	

Footage Run	From	To	Description	Assay No.	Length Feet	Analysis						Mineralized Zone Length-Grade
	92	114	Similar to above, with bedding gradually becoming steeper, bedding at 114' is 70° to the core axis. Zone from 98-100' with half inch lime lenses.									
	114	125	Similar to above, lime lenses one-half inch, one per foot.									
	125	130	Similar to above, without lenses. Paper thin beds @ 70° to the core axis. @130' one one-quarter inch pyrite bed, massive, fine grain.									
	130	137	Shale, dark grey, occasional pyrite knot, bedding 70° to the core axis.									
	137	142	Similar to above.									
	142	144	As Above, darker, pyrite knots one-quarter inch, occasional pyrite bed conformable to the bedding.									
	144	149	Similar to above, pyrite knots, one-quarter to one-half inch, bedding 70° to the core axis.									
	149	150	Detrital zone. @150' Contact with Jubilee Mountain Formation.									
	150	156	Limestone, brecciated, and heeled with limestone.									
	156	161	Limestone, grey as above, more massive variety.									

Diamond Drill Record

DEKALB MINING CORPORATION

Hole No. JM-9	Project No.				
Property	Length	Lat.	Hor. Comp.	Ver. Comp.	
District	Bearing	Dep.	Etch. at	Total Recovery %	
Commenced	Dip -45°	Elev.	True Dip	Logged by	
Completed	Objective		Location	Date Logged	

Footage Run	From	To	Description	Assay No.	Length Feet	Analysis						Mineralized Zone Length-Grade
	161	182	Limestone, massive, some mottling, due to clastic origin of									
			the limestone ?, stylolitic structures, at the rate of one									
			per three feet, some fractures rusty, indicating that they									
			are open to ground water.									
	182	203	Limestone, mottled appearance, some brecciated appearance,									
			mottling probably due to the rock being somewhat brecciated									
			originally, otherwise massive, occasional fracture with									
			limonite along fracture.									
	203	212	Similar to above, slightly darker with depth.									
		212	End of hole.									

Diamond Drill Record

DEKALB MINING CORPORATION

Hole No. JM-10 | Project No. 4023
Property Jubilee Mountain | Length 202 | Lat. 1731.4 N | Hor. Comp. TD @ 102' | Ver. Comp. TD @ 175'
District B.C. | Bearing 042 | Dep. 1070.0 E | Etch. at | Total Recovery %
Commenced November 14,1974 | Dip -60° | Elev. 4995.6 | True Dip | Logged by R.A. Buckley
Completed November 16,1974 | Objective | Location Same location as JM 9 | Date Logged November 18,1974

Footage Run	From	To	Description	Assay No.	Length Feet	Analysis						Mineralized Zone Length-Grade
	0	10	Overburden									
	21	28	McKay shale, grey, weathered, giving an overall brown appearance, lime lenses one-quarter inch thick, three per foot.									
	28	44	Similar rock type to above, lime lenses, slightly thicker, up to one inch at the rate of two per foot.									
	44	66	Shale, grey, paper thin beds, dipping 70° to core axis, no limestone lenses.									
	66	91	Similar to above, bedding dipping 70° to the core axis, pyrite knots at 77', occasional pyrite bed one-sixteenth inch thick, rock dark grey.									
	91	114	Similar to above, paper thin beds eighty degrees to the core axis, occasional lime lense one-half inch thick, one per two feet.									
	114	131	as above, occasional knot of pyrite, occasional bed of pyrite one-sixteenth inch thick.									
	131	135	Similar, softer rock, dark grey.									

Diamond Drill Record

DEKALB MINING CORPORATION

Hole No. JM-10 Project No.
Property Length Lat. Hor. Comp. Ver. Comp.
District Bearing Dep. Etch. at Total Recovery %
Commenced Dip Elev. True Dip Logged by
Completed Objective Location Date Logged

Footage Run	From	To	Description	Assay No.	Length Feet	Analysis						Mineralized Zone Length-Grade
	135	138	Similar to above but bedding less distinct, tends to break									
			up more, pyrite knot one-quarter inch at the rate of three									
			per foot, occasional bed of pyrite one-eighth inch thick.									
	138	139	Similar to above. @139 Contact with Jubilee Mountain Formation.									
	139	158	Limestone, light grey, brecciated, fractured, core									
			recovery seems to be 100% but the core is badly broken up.									
			Rock has the appearance of having been crushed. Recent									
			fractures contain limonite, indicating that they are open									
			to ground water.									
	158	162	Limestone, grey to light grey, hard, dense, but has been									
			highly fractured, causing the core to break up into chowder.									
			Traces of malachite and azurite indicating presence of									
			copper and ground water.									
	162	177	Similar to above but without azurite and malachite.									
	177	182	Limestone, light grey, fractured as above, but the rock has									
			remained together slightly more than above, hairline									
			fractures filled with limonite. Very definite crushed appearance.									

Diamond Drill Record

DEKALB MINING CORPORATION

Hole No. JM-10	Project No.				
Property	Length	Lat.	Hor. Comp.	Ver. Comp.	
District	Bearing	Dep.	Etch. at	Total Recovery %	
Commenced	Dip	Elev.	True Dip	Logged by	
Completed	Objective		Location	Date Logged	

Footage Run	From	To	Description	Assay No.	Length Feet	Analysis						Mineralized Zone Length-Grade
	182	191	Similar to above, but not quite as highly crushed. @ 183,									
			sample taken. To be assayed for lead. The fracture									
			infilling has a buff-yellow color. This speciman will be									
			assayed and checked for the presence of anchorite.									
	191	202	Similar to above, more massive, not as highly crushed,									
			stylolotic structures.									
		202	End of hole.									

Diamond Drill Record

DEKALB MINING CORPORATION

Hole No. JM-11 | Project No. 4023
Property Jubilee Mountain, | Length 217 | Lat. 1655.9 N | Hor. Comp. TD @ 155 | Ver. Comp. TD @ 155
District B.C. | Bearing 042 | Dep. 1143.5 E | Elch. at | Total Recovery %
Commenced November 17/74 | Dip -45° | Elev. 4985.5 | True Dip | Logged by R.A. Buckley
Completed November 19/74 | Objective | Location On line 4+00S @ 5+67E | Date Logged November 19/74
Same location as JM12

Footage Run	From	To	Description	Assay No.	Length Feet	Analysis						Mineralized Zone Length-Grade
	0	20	Overburden									
	20	27	Highly weathered shale. Six feet of core lost.									
	27	37	McKay shale, dark grey with lime lenses as noted in other									
			holes, one-half inch thick, two per foot.									
	37	47	As above, fewer lenses, bedding 85° to the core axis.									
	47	60	McKay shale, lime lenses three-quarters inch thick.									
	60	70	McKay shale, without lenses.									
	70	93	McKay shale, with barite vein four inches thick at 92'.									
	93	118	McKay shale, paper thin bedding, occasional lime lens,									
			limy horizon 116-117.									
	118	142	McKay shale, bedding dips at 80° to the core axis. Pyrite									
			bed three-quarters inch thick, massive, conformable to the									
			bedding at 141'.									
	142	147	McKay shale, blacker than above. Bedding 80° to core axis.									
	147	152	McKay shale, black.									
	152	154	Detrital zone, intermixture of carbonate and black shale.									
			Appears that there was some outwash from the underlying									

Diamond Drill Record

DEKALB MINING CORPORATION

Hole No. JM-11	Project No.			
Property	Length	Lat.	Hor. Comp.	Ver. Comp.
District	Bearing	Dep.	Etch. at	Total Recovery %
Commenced	Dip	Elev.	True Dip	Logged by
Completed	Objective		Location	Date Logged

Footage Run	From	To	Description	Assay No.	Length Feet	Analysis						Mineralized Zone Length-Grade
	152 Continued	154	McKay shale from the Jubilee Formation during the initial deposition of the McKay shale. @ 154 Contact with Jubilee Mountain Formation.									
	154	164	Jubilee Mountain Formation. Limestone, fractured and heeled with calcite with trace of malachite on fracture planes. Other fracture planes contain limonite. Rock has crushed appearance, appears to be hard and siliceous but scratch testing indicates that the rock is pretty well limestone, probably dolomitic.									
	164	167	Continuation of the above zone. Crushed.									
	167	171	Dense zone, bedding appears to be 80° to the core axis.									
	171	179	Three feet of core lost. Rock is similar to above.									
	179	187	Three feet of core lost. Rock type similar to above but with the addition of brown fine porous zones, similar to speciman taken earlier.									
	187	197	Similar rock type to above interval but without the brown areas. Five feet of core lost.									

Diamond Drill Record

DEKALB MINING CORPORATION

Hole No. JM-11 | Project No. | | | |
Property | Length | Lat. | Hor. Comp. | Ver. Comp.
District | Bearing | Dep. | Etch. at | Total Recovery %
Commenced | Dip | Elev. | True Dip | Logged by
Completed | Objective | | Location | Date Logged

Footage Run	From	To	Description	Assay No.	Length Feet	Analysis						Mineralized Zone Length-Grade
	197	199	Crushed zone, vuggy, with limonite in the vugs, vug size one-half inch.									
	199	202	Three feet core lost. From zone fragments, appears to be barite zone containing malachite and azurite staining.									
	202	205	Two feet of core lost, similar zone, with rust, azurite and malachite.									
	205	206	One-half foot core lost. Limestone, grey, fractured.									
	206	213	No core lost. Limestone, mottled appearance, grey to dark grey, seems to be getting darker with depth.									
	213	217	Similar to above, dark grey, fractures with limonite.									
		217	End of hole.									

Diamond Drill Record

DEKALB MINING CORPORATION

Hole No.	JM-12	Project No.	4023				
Property	Jubilee Mountain,	Length	237	Lat.	1655.9 N	Hor. Comp.	TD @ 119'
District	B.C.	Bearing	042	Dep.	1143.5 E	Etch. at	
Commenced	November 19,1974	Dip	-60°	Elev.	4985.5	True Dip	
Completed	November 20,1974	Objective				Location	Same location as JM-11

Footage			Description	Assay No.	Length Feet	Analysis						Mineralized Zone Length-Grade
Run	From	To										
	0	23	Overburden									
	23	27	McKay shale, weathered grey with lime lenses at the rate of three per foot.									
	27	46	McKay shale, as above, not as weathered. Bedding 70° to the core axis.									
	46	64	McKay shale as above, lenses four per foot.									
	64	70	McKay shale, similar to above but without the lime lenses.									
	70	87	As above.									
	87	94	As above, slightly darker with lime lenses three-quarters inch thick.									
	94	97	material as above with lime lenses.									
	97	115	As above, slightly darker in color, without the lime lenses.									
	115	127	McKay shale, dark grey									
	127	129	Limy section									
	129	139	McKay shale, dark grey, light grey limier sections. Bedding to the core axis 60°.									

Diamond Drill Record

DEKALB MINING CORPORATION

Hole No. JM-12	Project No.				
Property	Length	Lat.	Hor. Comp.	Ver. Comp.	
District	Bearing	Dep.	Etch. at	Total Recovery %	
Commenced	Dip	Elev.	True Dip	Logged by	
Completed	Objective		Location	Date Logged	

Footage Run	From	To	Description	Assay No.	Length Feet	Analysis						Mineralized Zone Length-Grade
	139	160	McKay shale, dark grey, occasional fine hairlike barite filled fractures.									
	160	168	McKay shale, dark grey to black, pyrite beds @ 167'. Sample taken at 167'.									
	168	172	Detrital zone, with limestone. Crushed appearance.									
	172	177	Jubilee Mountain lime, grey, but highly weathered, more so than noted in other holes, limonite along fractures.									
	177	183	Similar to above, some zones highly chowdered.									
	183	185	Rusty zone as above.									
	185	189	Limestone, grey, hard, dense looking, slightly crushed.									
	189	192	Fractured zone, limonite along fractures.									
	192	196	Dense, occasional very fine vug, less than one-quarter of one percent porosity.									
	196	206	Limestone, grey, occasional vug, stromotoporoid ? Porosity still less than one-half of one percent.									
	206	216.5	Limestone, light grey, vuggy, one-half of one percent porosity, vugs up to three-eighths inch.									

Diamond Drill Record

DEKALB MINING CORPORATION

Hole No.	JM-12	Project No.					
Property		Length		Lat.		Hor. Comp.		Ver. Comp.
District		Bearing		Dep.		Etch. at		Total Recovery %
Commenced		Dip		Elev.		True Dip		Logged by
Completed		Objective				Location		Date Logged

Footage Run	From	To	Description	Assay No.	Length Feet	Analysis						Mineralized Zone Length-Grade
	216.5	221	Barite vein, nearly pure barite, containing trace of									
			galena, some azurite and malachite stain.									
	221	223	Chowdered looking section of limestone with barite infill.									
	223	227	Limestone, occasional barite knot. Grey in color.									
	227	229	Limestone, slightly darker than above, not as many vugs.									
	229	237	Limestone, as above.									
		237	End of hole.									

Diamond Drill Record

DEKALB MINING CORPORATION

Hole No. JM-13
Project No. 4023
Property Jubilee Mountain,
Length 227
District B.C.
Bearing 042
Commenced November 19,1974
Dip -45°
Completed November 21,1974
Objective
Lat. 1576.0 N
Dep. 1203.7 E
Elev. 4980.8
Hor. Comp. TD @ 158'
Etch. at
True Dip
Location West side of roadway
Same location as JM 14
Ver. Comp. TD @ 162'
Total Recovery %
Logged by R.A. Buckley
Date Logged November 19, 1974

Footage Run	From	To	Description	Assay No.	Length Feet	Analysis						Mineralized Zone Length-Grade
	0	30	Overburden									
	30	37	McKay shale, weathered brown, with limestone lenses one-half									
			inch in thickness at the rate of three per foot.									
	37	47	As above, still weathered.									
	47	52	As above, but with less weathering.									
	52	63	As above.									
	63	75	Similar color to above but without the lime lenses. Bedding									
			is at 80° to the core axis.									
	75	92	McKay shale as above, lime lenses three-quarters inch thick									
			at the rate of one per foot.									
	92	121	McKay shale as above, occasional one-eighth inch thick									
			barite vein (of no significance).									
	121	138	McKay shale as above.									
	138	143	Shale, similar to above but with pyrite knots.									
	143	156	McKay shale as above, occasional pyrite knot and bed.									
			Bedding intersects core axis at 70°.									

Diamond Drill Record

DEKALB MINING CORPORATION

Hole No. JM-13 | Project No. | | | |
Property | Length | Lat. | Hor. Comp. | Ver. Comp.
District | Bearing | Dep. | Etch. at | Total Recovery %
Commenced | Dip | Elev. | True Dip | Logged by
Completed | Objective | | Location | Date Logged

Footage Run	From	To	Description	Assay No.	Length Feet	Analysis						Mineralized Zone Length-Grade
	156	165	Rock similar to above, but blacker and soft, tends to crumble when cored.									
	165	166	Detrital zone.									
	166	173	Jubilee Mountain Formation, limestone, grey, dense, hard looking.									
	173	174	Fracture zone, crushed appearance with malachite staining.									
	174	179	Similar to above but with the brownish (stromotoporoid ?) horizon as noted before.									
	179	183	Similar to above, crushed appearance, fewer brownish stromotoporoid zones.									
	183	186	Crushed zone with some barite infill. No mineralization noted. Zone is crushed and heeled again with fractures containing limonite on their surfaces.									
	186	193	Limestone, similar color to above but a little more dense, not as highly fractured.									
	193	198	Similar to above.									

Diamond Drill Record

DEKALB MINING CORPORATION

Hole No. JM-13 Project No.
Property Length Lat. Hor. Comp. Ver. Comp.
District Bearing Dep. Etch. at Total Recovery %
Commenced Dip Elev. True Dip Logged by
Completed Objective Location Date Logged

Footage Run	From	To	Description	Assay No.	Length Feet	Analysis						Mineralized Zone Length-Grade
	198	202	Stromotoporoids and scattered vugs, one-quarter inch,									
			porosity less than one-quarter percent.									
	202	207	Similar to above, slight increase in vugs, to one-half of									
			one percent porosity.									
	207	208	Similar to above, but fewer vugs, and rock is gradually									
			becoming darker grey in color.									
	208	217	Dark grey limestone, slightly mottled, occasional vug.									
	217	227	Similar color, mottled, with the addition of stylolitic									
			structures running mutually perpendicular to the core axis,									
			or in some cases, 80° to the core axis.									
		227	End of hole.									

Diamond Drill Record

DEKALB MINING CORPORATION

Hole No. JM-14 | Project No. 4023
Property Jubilee Mountain, | Length 238 | Lat. 1576.0 N | Hor. Comp. TD @ 119' | Ver. Comp. TD @ 206'
District B.C. | Bearing 042 | Dep. 1203.7 E | Etch. at | Total Recovery %
Commenced November 14,1974 | Dip -60° | Elev. 4980.8 | True Dip | Logged by R.A. Buckley
Completed November 21,1974 | Objective | Location Same location as JM 13 | Date Logged November 19, 1974

Footage Run	From	To	Description	Assay No.	Length Feet	Analysis						Mineralized Zone Length-Grade
	0	24	Overburden									
	24	27	Weathered McKay shale.									
	27	35	McKay shale, lime lenses two per foot.									
	35	46	As above, not as weathered. Bedding 80° to the core axis.									
	46	49	As above, but core has broken up into button core									
	49	56	Similar to above, lime lenses onehalf inch at rate of four									
			per foot.									
	56	72	McKay shale, without lime lenses.									
	72	104	McKay shale without lime lenses.									
	104	118	McKay shale without lime lenses.									
	118	123	McKay shale, lime lenses one-half inch at rate of three per									
			foot.									
	123	126	McKay shale, without lime lenses.									
	126	149	McKay shale, bedding 80° to the core axis.									
	149	168	McKay shale, gradually becoming darker near the bottom.									
	168	169	Detrital zone, a mixture of shale and lime, convoluted									
			bedding, some clastic appearing shale with calcite or barite infill.									

Diamond Drill Record

DEKALB MINING CORPORATION

Hole No. JM 14	Project No.				
Property	Length	Lat.	Hor. Comp.	Ver. Comp.	
District	Bearing	Dep.	Etch. at	Total Recovery %	
Commenced	Dip	Elev.	True Dip	Logged by	
Completed	Objective		Location	Date Logged	

Footage Run	From	To	Description	Assay No.	Length Feet	Analysis						Mineralized Zone Length-Grade
	169	171	Detrital zone. @ 171 contact with Jubilee Mountain limestone.									
	171	175	Jubilee Mountain limestone, light grey, stylolitic structure, dense.									
	175	185	Similar, with stylolitic structures.									
	185	191	Similar to above, without stylolitic structures.									
	191	209	Limestone, dense, crushed appearance, some mottling texture, occasional stylolitic structure.									
	209	211	As above.									
	211	219	As above but with one-eighth inch vugs scattered, less than one-quarter of one percent porosity.									
	219	233	As above, grey but without vugs, some mottled appearance.									
	233	234	Limestone as above.									
	234	237	Barite vein, crystalline, large one inch crystals, no indication of sulfide mineralization.									
	237	238	Limestone, mottled, grey to light grey, occasional one-sixteenth inch vug.									
		238	End of hole.									

Diamond Drill Record

DEKALB MINING CORPORATION

Hole No. JM-15 | Project No. 4023
Property Jubilee Mountain, B.C. | Length 221 | Lat. 1517.1 N | Hor. Comp. TD @ 152' | Ver. Comp. TD @ 158'
District | Bearing 042 | Dep. 1254.9 E | Etch. at | Total Recovery %
Commenced November 21,1974 | Dip -45° | Elev. 4977.5 | True Dip | Logged by R.A. Buckley
Completed November 23,1974 | Objective | Location On line 6+00S @ 6+00E | Date Logged November 27, 1974
Same location as JM 16

Footage Run	From	To	Description	Assay No.	Length Feet	Analysis						Mineralized Zone Length-Grade
	0	35	Overburden									
	35	36	Rubble									
	36	67	McKay shale, grey, normal, with limestone lenses one-half inch at the rate of three per foot. Bedding is 80°-85° to the core axis.									
	67	87	McKay shale, as above but without lenses.									
	87	94	McKay shale. Six feet of core lost.									
	94	97	Three feet of core lost. Core barrel did not lock.									
	97	98	McKay shale as above.									
	98	119	McKay shale, becoming slightly limier and greyer at the last two feet of this interval.									
	119	125	As above. Three feet of core lost @ 122-125.									
	125	147	McKay shale.									
	147	152	McKay shale, black, softer, pyrite knots, occasional pyrite bed three-quarters inch thick.									
	152	153	Soft McKay shale.									
	153	155	Detrital zone. McKay shale, soft.									

Diamond Drill Record

DEKALB MINING CORPORATION

Hole No. JM-15	Project No.			
Property	Length	Lat.	Hor. Comp.	Ver. Comp.
District	Bearing	Dep.	Etch. at	Total Recovery %
Commenced	Dip	Elev.	True Dip	Logged by
Completed	Objective		Location	Date Logged

Footage Run	From	To	Description	Assay No.	Length Feet	Analysis						Mineralized Zone Length-Grade
	155	156	Detrital zone, mostly carbonate. @ 156 Contact Jubilee Mountain Formation.									
	156	160	Jubilee Mtn. , hard, dense, some zones with very small nail head size vugs.									
	160	163	Jubilee Mountain Formation as above, occasional large drusy vug, grey.									
	163	170	Jubilee Mtn, grey, crushed appearance, fractured, heeled with limonite, some vugs, some stylolitic structures.									
	170	173	As above, crushed appearance.									
	173	178	As above, crushed and broken section due to abundance of limonite-filled fractures. @ 174-175 vuggy section, nail head size vugs, porosity one-half of one percent.									
	178	180	As above, not as much limonite.									
	180	186	Limestone, grey, dense, fractured, slightly more limonite than the above interval. @ 186, barite-filled fracture one-quarter inch thick lined with galena.									
	186	189	Limestone as above with barite fracture infills.									

Diamond Drill Record

DEKALB MINING CORPORATION

Hole No. JM-15 | Project No. | | | |
Property | Length | Lat. | Hor. Comp. | Ver. Comp.
District | Bearing | Dep. | Etch. at | Total Recovery %
Commenced | Dip | Elev. | True Dip | Logged by
Completed | Objective | | Location | Date Logged

Footage Run	From	To	Description	Assay No.	Length Feet	Analysis						Mineralized Zone Length-Grade
	189	193	Barite vein, large crystals, massive, no trace of mineral-									
			ization in vein, slight trace (less than one-half of one									
			percent) galena at boundary of vein.									
	193	194	Limestone, brownish grey.									
	194	199	Limestone, disseminated with galena.									
	199	208	Barite vein, first five feet massive barite, last two feet									
			barite with limestone with disseminated galena.									
	208	216	Intermixture of carbonate, barite and disseminated galena.									
			This whole box will be sampled and assayed.									
	216	217	As above.									
	217	221	Limestone, mottled, perhaps occasional galena crystal, hard									
			and dense.									
		221	End of hole.									

Diamond Drill Record

DETAIL CORE DESCRIPTION JM-15

DEKALB MINING CORPORATION

Hole No. JM-15 - Page 1of2 Project No.

Property	Length	Lat.	Hor. Comp.	Ver. Comp.
District	Bearing	Dep.	Etch. at	Total Recovery %
Commenced	Dip	Elev.	True Dip	Logged by
Completed	Objective		Location	Date Logged

Footage Run	From	To	Description	Assay No.	Length Feet	Analysis oz/ton Au	oz/ton Ag	% Cu	% Pb	% Zn	% $BaSO_4$	PPM Hg
	192.5	193	Barite vein, trace of sulfides.									
	193	195	Carbonate, light grey, with blebs of near massive galena	0787	2	Tr.	.36	.03	3.50	.01	14.88	0.2
			mineralization.									
	195	197	Limestone, grey to light grey, fractured in portions,	0788	2	.010	Tr.	.01	.27	.01	2.81	0.0
			mottled appearance, infill of barite, sulfides along fractures.									
	197	199	Limestone, fractured, with trace galena in fractures.	0789	2	.020	Tr.	.02	2.71	.01	4.19	0.2
	199	204.5	generally dense section. Barite vein, pure barite. Not assayed.									
	204.5	205	Disseminated galena in barite.	0790	.5	.040	.10	.11	2.86	.02	32.40	0.2
	205	206	Barite, nearly pure, disseminated galena. Not assayed.									
	206	208	Section containing mostly barite but with galena mottled	0791	2	Tr.	.42	.11	2.08	.01	39.63	0.3
			throughout the barite zone.									
	208	209	Predominantly galena with mottled barite.	0792	1	.010	1.49	.15	8.01	.03	24.60	1.0
	209	209.3	Barite vein, massive.									
	209.3	211	Barite vein with knots of massive galena and to a lesser	0793	1.7	Tr.	.34	.05	.87	.01	77.98	0.2
			extent, disseminated galena.									
	211	213	Similar to above.	0794	2	Tr.	.18	.07	1.67	.01	53.96	0.3
	213	213.5	Barite vein, nearly pure barite, massive. Not assayed.									

Diamond Drill Record

DETAIL CORE DESCRIPTION JM-15

DEKALB MINING CORPORATION

Hole No. JM-15 Page 2 of 2 Project No.

Property | Length | Lat. | Hor. Comp. | Ver. Comp.

District | Bearing | Dep. | Etch. at | Total Recovery %

Commenced | Dip | Elev. | True Dip | Logged by

Completed | Objective | Location | Date Logged

Footage Run	From	To	Description	Assay No.	Length Feet	Analysis oz/ton Au	oz/ton Ag	% Cu	% Pb	% Zn	% $BaSO_4$	~~Mineralized Zone Length Grade~~ PPM Hg
	213.5	214.5	Limestone, dark grey, clastic of sand size. Apparent dip	0795	1	Tr.	.70	.09	.39	.01	8.10	0.4
			of bedding 45° to the core axis.									
	214.5	214.8	2" seam of barite, massive. Not sampled.									
	214.8	217	Limestone, grey, disseminated galena.	0796	2.2	.010	.31	.03	1.52	.01	1.93	0.2
	217	221	Limestone, hard, dense, trace of galena.	0797	3	Tr.	.04	.01	.07	.01	Tr.	0.1

Diamond Drill Record

DEKALB MINING CORPORATION

Hole No.	JM-16	Project No.	4023				
Property	Jubilee Mountain,	Length	215	Lat.	1517.1 N	Hor. Comp.	TD @ 108'
District	B.C.	Bearing	042	Dep.	1254.9 E	Etch. at	
Commenced	November 23,1974	Dip	-60°	Elev.	4977.5	True Dip	
Completed	November 24,1974	Objective				Location	Same location as JM 15

Ver. Comp. TD @ 186'
Total Recovery %
Logged by R.A. Buckley
Date Logged November 27, 1974

Footage Run	From	To	Description	Assay No.	Length Feet	Analysis						Mineralized Zone Length-Grade
	0	29	Overburden									
	29	34	McKay shale, highly weathered, brownish.									
	34	47	McKay shale, dark grey, lime beds one-quarter inch thick									
			at 85° to the core axis.									
	47	54	McKay shale as above, less weathered, lime lenses at the									
			rate of two per foot.									
	54	60	As above, lime lenses.									
	60	78	McKay shale, without lime lenses.									
	78	90	As above.									
	90	99	As above in color, but with one-half to three-quarters inch									
			thick lime lenses at the rate of two per foot.									
	99	120	As above, lenses at rate of one per foot.									
	120	121	Lime bed one foot thick.									
	121	144	McKay shale as above, fewer lenses at the rate of one per									
			three feet.									
	144	154	McKay shale without lenses, occasional pyrite bed. Bedding									
			at 80°-85° to the core axis.									

Diamond Drill Record

DEKALB MINING CORPORATION

Hole No. JM-16	Project No.				
Property	Length	Lat.	Hor. Comp.	Ver. Comp.	
District	Bearing	Dep.	Elch. at	Total Recovery %	
Commenced	Dip	Elev.	True Dip	Logged by	
Completed	Objective		Location	Date Logged	

Footage Run	From	To	Description	Assay No.	Length Feet	Analysis						Mineralized Zone Length-Grade
	154	159	@154 sudden change in dip of bedding to 60° to the core axis, darker shale, some indication of post depositional movement.									
	159	161	Shale, black, bedding at 20° to the core axis. Pyrite knots, occasional pyrite bed.									
	161	163	As above, some carbonate clastic material, angular, brecciated look in the shale.									
	163	165	Detrital zone, containing brecciated pieces of shale.									
	165	166	Detrital zone containing mostly limestone.									
	166	168	Similar to above but 70% limestone, 30% shale clastics, occasional shale bed, limestone is grey, in part almost white (re-crystallized).									
	168	169.5	Detrital zone as above. Note: this is the thickest Detrital zone noted so far in this series of holes, indicating perhaps that near this hole was located some type of topographic high at the close of the deposition of the Jubilee Mountain Formation. @169.5 contact with Jubilee Mountain Formation.									

Diamond Drill Record

DEKALB MINING CORPORATION

Hole No. JM-16	Project No.				
Property	Length	Lat.	Hor. Comp.	Ver. Comp.	
District	Bearing	Dep.	Etch. at	Total Recovery %	
Commenced	Dip	Elev.	True Dip	Logged by	
Completed	Objective		Location	Date Logged	

Footage Run	From	To	Description	Assay No.	Length Feet	Analysis						Mineralized Zone Length-Grade
	169.5	189	Jubilee Mountain Formation. Limestone, light grey, dark									
			bands (i.e. bedding ?) 85° to the core axis. Carbonate is									
			hard, dense, light grey in color, occasional limonite									
			fracture that has held together during coring. No vugs.									
			An occasional dark bed. Core has broken up along some									
			fractures that do not contain limonite. This would indicate									
			that this formation is hard and dense and the fractures are									
			not open to ground water.									
	189	204	Limestone as above, mottled appearance, occasional vug,									
			nail hole size, several vugs of three-eighths inch size,									
			not common.									
	204	212	Limestone as above, vuggy, one-half of one percent porosity.									
			Mottled appearance.									
	212	215	Limestone as above, slight increase in the number of vugs									
			giving .75% porosity, vug size one-quarter inch.									
		215	End of hole.									

Diamond Drill Record

DEKALB MINING CORPORATION

Hole No. JM-17 | Project No. 4023
Property Jubilee Mountain, | Length 424 | Lat. 1142.6 N | Hor. Comp. TD @ 298' | Ver. Comp. TD @ 302'
District B.C. | Bearing 042 | Dep. 1449.1 E | Etch. at | Total Recovery %
Commenced November 23,1974 | Dip -45° | Elev. 4940 | True Dip | Logged by R.A. Buckley
Completed November 26,1974 | Objective Test Jubilee Mountain Formation | Location On line 8+00S @ 3+00E Same location as JM 18 | Date Logged November 27, 1974

Footage Run	From	To	Description	Assay No.	Length Feet	Analysis						Mineralized Zone Length-Grade
	0	81	Overburden									
	81	86	McKay shale, highly weathered, dark grey with lime lenses one inch in diameter.									
	86	110	McKay shale, dark grey, darker than normal, with lime lenses three-quarters inch at the rate of five per foot, occasional thicker lime lens four inches thick at 96' and at 101 feet.									
	110	133	As above, lime lenses three-quarters inch thick at the rate of two per foot. One lime bed one foot thick between 130-131 feet.									
	133	157	McKay shale as above, dark grey, lime lenses three-quarters inch at the rate of one per foot. This lime section appears to be darker than noted in other holes.									
	157	181	McKay shale as above, occasional lime lens one-half inch thick at the rate of one per two feet.									
	181	201	McKay shale as above.									
	201	206	McKay shale similar to above but with increase in number of lenses, with lenses being up to two inches thick, most of									

Diamond Drill Record

DEKALB MINING CORPORATION

Hole No.	JM-17	Project No.					
Property		Length		Lat.		Hor. Comp.		Ver. Comp.
District		Bearing		Dep.		Etch. at		Total Recovery %
Commenced		Dip		Elev.		True Dip		Logged by
Completed		Objective				Location		Date Logged

Footage Run	From	To	Description	Assay No.	Length Feet	Analysis						Mineralized Zone Length-Grade
	201 Continued	206	lenses one inch thick at the rate of two per foot.									
	206	211	Lime lenses as above. Bedding is 75°-80° to the core axis.									
	211	229	McKay shale, same color as above but without lime lenses.									
	229	235	As Above.									
	235	250	McKay shale, color as above, lime lenses three-quarters inch at the rate of two per foot.									
	250	254	McKay shale, dark grey, without lime lenses.									
	254	278	McKay shale, dark grey, without lime lenses. Bedding intersects core axis 80°.									
	278	296	McKay shale as above, lime lenses at the rate of one per two feet.									
	296	297	Lime lens one foot thick.									
	297	301	McKay shale without lenses.									
	301	302	McKay shale, as above. Bedding dips at 45° to the core axis, (sudden sharp increase in dip).									
	302	303	Broken lime fragments in shale.									
	303	311	McKay shale as above with pyrite knots, occasional broken									

Diamond Drill Record

DEKALB MINING CORPORATION

Hole No. JM-17	Project No.				
Property	Length	Lat.	Hor. Comp.	Ver. Comp.	
District	Bearing	Dep.	Etch. at	Total Recovery %	
Commenced	Dip	Elev.	True Dip	Logged by	
Completed	Objective		Location	Date Logged	

Footage Run	From	To	Description	Assay No.	Length Feet	Analysis						Mineralized Zone Length-Grade
	303 Continued	311	pyrite bed conformable to the bedding.									
	311	322	McKay shale, similar to above without lime lenses. Bedding is steeper at the rate of 30° to the core axis. Paper thin bedding.									
	323	331	McKay shale without lenses, similar to above. Bedding 15° to 20° to the core axis.									
	331	336	McKay shale, black, soft.									
	336	337	Lime lens, broken up, appears to be more likely a lime marker of a Detrital nature in the shale.									
	337	339	As above, but with an increase in the number of lime fragments in the shale.									
	339	341	Crushed and fragmental lime. @ 340 contact between McKay shale and Jubilee Mountain.									
	341	342	Jubilee Mountain Formation, dense, small nail head size vugs.									
	342	346	(Possibly rubble or clastic lime) containing fragments of pyrite, some disseminated galena (very little), vugs up to the size of the core because the core has broken.									

Diamond Drill Record

DEKALB MINING CORPORATION

Hole No. JM-17	Project No.				
Property	Length	Lat.	Hor. Comp.	Ver. Comp.	
District	Bearing	Dep.	Etch. at	Total Recovery %	
Commenced	Dip	Elev.	True Dip	Logged by	
Completed	Objective		Location	Date Logged	

Footage Run	From	To	Description	Assay No.	Length Feet	Analysis						Mineralized Zone Length-Grade
	346	347	Limestone, occasional vug, occasional speck of galena.									
	347	351	As above, mottled look, occasional sulfide speck.									
	351	356	As above, galena speck a little more common, occasional vug less than one-quarter of one percent porosity.									
	356	359	One foot of core lost. Barite vein. White, crystalline, occasional sulfide speck.									
	359	369	Mixture of barite veins, brecciated carbonate, with galena infilling the brecciated carbonates. Some galena on contact with barite vein.									
	369	374	Similar to above, mineralization less, still contains disseminated galena.									
	374	382	Limestone with infilling of black shale, clastic zone, less galena.									
	382	385	Grey mottled carbonate containing 10-15% sulfides, mainly galena.									
	385	389	As above, less galena, less brecciation, fractures contain galena.									

Diamond Drill Record

DEKALB MINING CORPORATION

Hole No. JM-17 Project No.
Property Length Lat. Hor. Comp. Ver. Comp.
District Bearing Dep. Etch. at Total Recovery %
Commenced Dip Elev. True Dip Logged by
Completed Objective Location Date Logged

Footage Run	From	To	Description	Assay No.	Length Feet	Analysis						Mineralized Zone Length-Grade
	389	394	As above. Has a brecciated appearance, infilling of barite similar to above, but darker in color.									
	394	400	As above, containing about same amount of sulfides but increase in barite.									
	400	404	Rusty zone containing azurite and malachite, very porous, highly fractured with abundance of limonite.									
	404	411	Limestone, dense, highly fractured, containing a lot of limonite but not as vuggy.									
	411	414	Broken up as above, brecciated with limonite infill and barite infill.									
	414	424	Limestone, grey, dense, mottled somewhat, nail size vugs, less than one-quarter of one percent.									
		424	End of hole.									
			(Boxes #12, #13, #14 and #15 brought to Calgary. Box #16 left on site.)									

Diamond Drill Record

DETAIL CORE DESCRIPTION JM-17

DEKALB MINING CORPORATION

Hole No. JM-17 -Page 1 of 5 Project No.

Property | Length | Lat. | Hor. Comp. | Ver. Comp.

District | Bearing | Dep. | Etch. at | Total Recovery %

Commenced | Dip | Elev. | True Dip | Logged by

Completed | Objective | | Location | Date Logged

Footage Run	From	To	Description	Assay No.	Length Feet	Analysis oz/ton Au	oz/ton Ag	% Cu	% Pb	% Zn	% $BaSO_4$	PPM Hg
	334	335	Shale, steeply dipping, consisting of angular clastic mater-									
			ial up to ½" diameter, knots of pyrite ¼"-½".									
	335	336	Limestone intermixed with shale, mostly carbonate.									
	336	339	Intermixture of clastic carbonate and shale, fragments 1"-1½",									
			bedding not apparent. Some clastic material either as a									
			fragment or perhaps as a bed showing stylolitic structure									
			up to 8".									
	339	340	Clastic material predominately carbonate. @ 340 contact with									
			Jubilee Mountain Formation.									
	340	341	Jubilee Mountain Formation. Limestone, some 1/8" clastic									
			beds.									
	341	343	Limestone, vuggy (drusy), limestone, light grey.									
	343	345	Limestone, clastic on the most part with the fragments being	0755	2	Tr	Tr	.28	.36	1.59	Tr	30.9
			rounded and having indistinct boundaries. This would indica-									
			ate an original carbonate clastic deposit, mineralized with									
			galena and pyrite.									
	345	346	Barren, not sampled.									

Diamond Drill Record

DETAIL CORE DESCRIPTION JM-17 Page 2 of 5

DEKALB MINING CORPORATION

Hole No. JM-17	Project No.				
Property	Length	Lat.	Hor. Comp.	Ver. Comp.	
District	Bearing	Dep.	Etch. at	Total Recovery %	
Commenced	Dip	Elev.	True Dip	Logged by	
Completed	Objective		Location	Date Logged	

Footage Run	From	To	Description	Assay No.	Length Feet	Analysis oz/ton Au	oz/ton Ag	% Cu	% Pb	% Zn	% $BaSO_4$	PPM Hg
	346	348	Limestone of clastic origin. This zone lightly mineralized along fractures with galena and pyrite and in the occasional vug with crystalline galena.	0756	2	.02	.02	.10	1.77	.19	Tr	3.9
	348	350	Rock type much the same as above.	0757	2	Tr	Tr	.02	.07	.07	Tr	1.2
	350	352	Interval is clastic lime. Section @ 351' consists of 1½" fragments surrounded by lime sane with the sand being mineralized with galena.	0758	2	Tr	Tr	.01	.08	.04	Tr	0.8
	352	355	Limestone, clastic, in parts massive, fractured to some extent. Lime sand developed at 352.5', 354'. Some stylolitic structure. Mineralization mostly confined to sand zones and occasionally in fractures around 355'.	0759	3	Tr	.02	.02	.47	.01	Tr	0.2
	355	356.5	Carbonate, similar to above, clastic zones, disseminated galena, mineralization appears to be increasing downward toward the barite vein contact.	0760	1.5	.01	.17	.07	.97	.01	Tr	0.2
	356.5	358	Barite vein, pure barite with occasional bleb of galena. This interval not assayed.									
	358	359	Disseminated galena in barite vein intermixed with carbonate fragments.	0761	1	.01	.15	.06	5.01	.01	45.43	0.7

Diamond Drill Record

DETAIL CORE DESCRIPTION JM-17 Page 3 of 5

DEKALB MINING CORPORATION

Hole No. JM-17 | Project No. |
Property | Length | Lat. | Hor. Comp. | Ver. Comp.
District | Bearing | Dep. | Etch. at | Total Recovery %
Commenced | Dip | Elev. | True Dip | Logged by
Completed | Objective | | Location | Date Logged

Run	From	To	Description	Assay No.	Length Feet	Au oz/ton	Ag oz/ton	Cu %	Pb %	Zn %	$BaSO_4$ %	PPM Hg
	359	361	Carbonate clastics intermixed with barite with galena in the interfragment areas.	0762	2	Tr	.98	.37	14.90	.02	22.88	2.0
	361	363	Limestone, clastic, fractured, not as well mineralized as above.	0763	2	Tr	1.24	.81	.85	.01	6.75	1.0
	363	364	Pure barite vein. Not assayed.									
	364	366	Clastic and massive limestone with galena mineralization mostly between the clastics, some mineralization along the boundaries of barite veins, very occasionally in fractures.	0764	2	Tr	.78	.33	2.58	.02	21.06	1.0
	366	388	Similar to above, more clastic nature to the rock, barite blobs as noted above.	0765	2	Tr.	4.66	1.07	3.34	.05	23.28	1.4
	368	370	Clastic limestone with sulfide mineralization in the inter-clastic spaces.	0766	2	Tr.	2.64	.12	8.11	.04	1.46	1.0
	370	370.5	Barite vein, pure. Not assayed.									
	370.5	373	Carbonate, clastic, with interstacial galena.	0767	2.5	.02	.64	.09	12.79	.02	3.21	0.9
	373	374	Gouge zone, consisting of slickensided black shale and white carbonate.	0768	1	.01	.05	.08	.22	.03	Tr	0.6
	374	376	Gouge zone similar to above, occasional speck of galena noted.	0769	2.	.01	.23	.19	.46	.03	Tr	1.0

Diamond Drill Record

DETAIL CORE DESCRIPTION JM-17 Page 4 of 5

DEKALB MINING CORPORATION

Hole No. JM-17	Project No.				
Property	Length	Lat.	Hor. Comp.	Ver. Comp.	
District	Bearing	Dep.	Etch. at	Total Recovery %	
Commenced	Dip	Elev.	True Dip	Logged by	
Completed	Objective		Location	Date Logged	

Footage Run	From	To	Description	Assay No.	Length Feet	Analysis oz/ton Au	oz/ton Ag	% Cu	% Pb	% Zn	% $BaSO_4$	~~Mineralized Zone Avg. Grade~~ PPM Hg
	376	378	Clastic zone, disseminated galena. This section seems to contain more of the sand type of clastics rather than the larger fragments. Fragment size is 1/8" or smaller. Galena seems to be increasing with depth.	0770	2	Tr	1.38	.29	4.85	.06	.67	0.9
	378	380	Clastic zone mineralized with galena. Clastics vary from 1½" down to sand size.	0771	2	.02	1.82	.24	5.40	.05	1.41	2.1
	380	381.5	Barren section. Massive, limestone, mottled, barren of sulfides.	0772	1.5	.02	Tr	.01	.05	.01	.10	0.1
	381.5	382.4	Limestone, mottled, with sand section, disseminated galena.	0773	.9	Tr	.18	.04	9.21	.05	6.58	0.5
	382.4	382.5	100% barite vein. Scattered galena. Not assayed.									
	382.5	384	High grade galena section, disseminated galena.	0774	1.5	.03	1.19	.13	35.45	.28	10.80	5.0
	384	385	As above.	0775	1	Tr	.72	.09	27.07	.15	.50	1.9
	385	386	More massive type of limestone, scattered galena.	0776	1	Tr	.16	.04	1.95	.02	.05	0.7
	386	388	Limestone, increase in amount of lead, lead confined to fractures and disseminated.	0777	2	.01	1.63	.29	6.55	.07	Tr	2.7
	388	389	Barren zone, only scattered lead. Mottled appearance.	0778	1	.01	.01	.03	.82	.01	Tr	0.2
	389	390	Barite blob or vein, disseminated galena. Limestone, mottled.	0779	1	.04	.34	.09	.65	.01	49.70	0.6

Diamond Drill Record

DETAIL CORE DESCRIPTION JM-17 Page 5 of 5

DEKALB MINING CORPORATION

Hole No. JM-17 | Project No. | | | | |
Property | Length | Lat. | Hor. Comp. | Ver. Comp.
District | Bearing | Dep. | Etch. at | Total Recovery %
Commenced | Dip | Elev. | True Dip | Logged by
Completed | Objective | | Location | Date Logged

Footage Run	From	To	Description	Assay No.	Length Feet	Analysis oz/ton Au	oz/ton Ag	% Cu	% Pb	% Zn	% $BaSO_4$	Mineralized Zone Length Grade PPM Hg
	389 Continued	390	@ 390' large drusy vug, 1" diameter.									
	390	393	Limestone, for the most part dense, mottled appearance, stylolitic structures, trace sulfides.	0780	3	.03	Tr	.02	.07	.01	.49	0.1
	393	394	Similar to above, but fractured with galena along fractures.	0781	1	.02	Tr	.01	.14	.01	Tr	0.1
	394	396.5	Limestone with clastic with small fracture fillings of galena, clastics vary from sand up to ½", disseminated pyrite.	0782	2.5	Tr	1.18	.33	.70	.06	7.15	1.8
	396.5	398.5	Barite, limy zone, dark grey, disseminated sulfides. This does not appear to be a regular barite vein but rather a zone that has been infilled with barite.	0783	2	Tr	1.54	.87	.49	.04	56.98	3.1
	398.5	400	Similar section to above, less barite, vuggy, rusty with azurite and malachite showing up.	0784	1.5	Tr	.68	.50	.68	.02	3.86	2.1
	400	402	Rusty and chowdered zone, representative samples of the chowdered zone showing porosity. Chowdered zone sent for assay. This zone very rusty, recovery appears to have been about 90%. Azurite and malachite stain. Rock shows a lot of porosity.	0785	2	.01	.41	.64	.14	.02	5.37	0.2
	402	404	Limestone, light grey, hard, dense with many fine fractures filled with limonite. Rock has a crushed appearance. No sulfides visible.	0786	2	Tr	Tr	.03	.03	.01	Tr	0.1

Diamond Drill Record

DEKALB MINING CORPORATION

Hole No. JM-18 | Project No. 4023
Property Jubilee Mountain, | Length 396 | Lat. 1142.6 N | Hor. Comp. TD @ 200' | Ver. Comp. TD @ 342'
District B.C. | Bearing 042 | Dep. 1449.1 E | Etch. at | Total Recovery %
Commenced November 26,1974 | Dip -60° | Elev. 4940 | True Dip | Logged by R.A. Buckley
Completed November 27,1974 | Objective | Location 8+00S 3+00E | Date Logged November 28,1974
Same location as JM 17

Footage Run	From	To	Description	Assay No.	Length Feet	Analysis						Mineralized Zone Length-Grade
	0	35	Overburden									
	35	55	McKay shale, with lime lenses at the rate of two per foot, three-quarters inch thick.									
	55	78	McKay shale as above, bedding is at 80° to the core axis. Lime lenses in this interval at the rate of two per foot, one-half to three-quarters inch thick.									
	78	101	McKay shale as above, dark grey, lime lenses at the rate of three per foot.									
	101	124	McKay shale as above, lime lenses thicker and more abundant than above interval being at the rate of four per foot and having a thickness of one and a quarter inches. @ 120-121, lime bed one foot thick.									
	124	146	McKay shale as above, lime lenses at the rate of two per foot, one-half inch thick.									
	146	171	McKay shale, similar to above, darker grey, lime lenses at the rate of one per two feet. Bedding intersects the core axis at 80° to 85°.									

Diamond Drill Record

DEKALB MINING CORPORATION

Hole No. JM-18	Project No.				
Property	Length	Lat.	Hor. Comp.	Ver. Comp.	
District	Bearing	Dep.	Etch. at	Total Recovery %	
Commenced	Dip	Elev.	True Dip	Logged by	
Completed	Objective		Location	Date Logged	

Footage Run	From	To	Description	Assay No.	Length Feet	Analysis						Mineralized Zone Length-Grade
	171	195	McKay shale.									
	195	203	McKay shale as above, lime lenses one-half to three-quarters									
			inch thick at the rate of three per foot.									
	203	218	McKay shale, dark grey to black, intersects core axis at									
			85°. Paper thin bedding.No lime lenses.									
	218	230	As above.									
	230	241	McKay shale as above, but with lime lenses one-half inch									
			thick at the rate of two per foot.									
	241	265	McKay shale, dark grey, without lime lenses.									
	265	268	As above.									
	268	277	As above but with lime lenses one-half inch thick.									
	277	278	One foot thick lime lens.									
	278	289	McKay shale, lime lenses one-half to three-quarters inch at									
			the rate of two per foot.									
	289	297	McKay shale as above. Bedding dips 75° to the core axis.									
			Two lenses limestone four inches thick.									
	297	298	Lime section six inches thick.									

Diamond Drill Record

DEKALB MINING CORPORATION

Hole No. JM-18	Project No.		Hor. Comp.	Ver. Comp.
Property	Length	Lat.	Etch. at	Total Recovery %
District	Bearing	Dep.	True Dip	Logged by
Commenced	Dip	Elev.	Location	Date Logged
Completed	Objective			

Footage Run	From	To	Description	Assay No.	Length Feet	Analysis						Mineralized Zone Length-Grade
	298	302	McKay shale as above. No lime lenses. Bedding dips @ 65°.									
	302	303	As above but with two inch massive pyrite bed.									
	303	307	McKay shale as above without lime lenses, paper thin bedding. Bedding dips @ 75° to the core axis.									
	307	312	McKay shale, paper thin bedding, bedding dips at 45° to the core axis.									
			NOTE: The bedding in the last twenty feet of core has been steadily increasing in dip.									
	312	315	McKay shale, black, soft, tends to disintegrate (go to mud) during coring.									
	315	317	Detrital zone, consisting largely of limestone fragments of shale.									
	317	320	Limestone, dense, with a few scattered nail size vugs.									
	320	326	Limestone, with some shale beds at 322', 324-25, and 324-26 is shale. This perhaps can still be considered to be Detrital zone.									
	326	332	Limestone, grey, dense, fractured with limonite along									

Diamond Drill Record

DEKALB MINING CORPORATION

Hole No. JM-18	Project No.				
Property	Length	Lat.	Hor. Comp.	Ver. Comp.	
District	Bearing	Dep.	Etch. at	Total Recovery %	
Commenced	Dip	Elev.	True Dip	Logged by	
Completed	Objective		Location	Date Logged	

Footage Run	From	To	Description	Assay No.	Length Feet	Analysis						Mineralized Zone Length-Grade
	326 Continued	332	fractures, vuggy zones one foot thick with vugs @ 329'.									
			one foot vuggy zone, vugs one-quarter inch, porosity 1%.									
			Vein filled with crystalline white barite. @326 Jubilee									
			Formation. NOTE: two boxes 13's.									
	330	333	Limestone, dense, same color as above, some fractures open									
			up during coring, is showing limonite.									
	333	340	As above in color, mottled, with increase in porosity.									
			Porosity consists of drusy vugs containing barite or calcite									
			one-quarter inch across representing one percent porosity.									
	340	347	Limestone, very vuggy, vugs up to one-half inch with									
			porosity two percent.									
	347	352	As above in color and texture, fewer vugs.									
	352	355	Limestone as above, vugs % porosity. Specimen taken @353,									
			limestone, light grey, very vuggy.									
	355	364	Limestone, darker grey, mottled appearance, distinct color									
			change from above. Perhaps contains more argillaceous									
			material. No porosity, fractured and heeled with calcite.									

Diamond Drill Record

DEKALB MINING CORPORATION

Hole No. JM-18	Project No.				
Property	Length	Lat.	Hor. Comp.	Ver. Comp.	
District	Bearing	Dep.	Etch. at	Total Recovery %	
Commenced	Dip	Elev.	True Dip	Logged by	
Completed	Objective		Location	Date Logged	

Footage Run	From	To	Description	Assay No.	Length Feet	Analysis						Mineralized Zone Length-Grade
	364	369	Limestone, lighter grey than above, containing more calcite									
			probably, occasional vug, less than one-quarter percent.									
			Specimen taken of the grey mottled (white, speckled)									
			limestone at 364'. Bedding 85° to the core axis.									
	369	375	Limestone, mottled, with mottled white calcite, color is									
			grey, similar to the grey section noted above.									
	375	380	Limestone, grey, speckled and mottled, vuggy, one and a half									
			percent porosity.Specimen taken at 379'.									
	380	390	Limestone, similar to above, but lighter in color, fewer									
			vugs but larger, one-quarter inch across.									
	390	395	Limestone, light grey, lighter than above, vuggy, vugs									
			ellipsoid, one-quarter inch by one-half inch. The long									
			part of the vug appears to be conformable to the bedding,									
			some fracturing with cinnabar color red along the fracturing.									
	395	396	Limestone, light grey, dense, is broken up along the									
			fractures.									
	396		End of Hole. @394, another sample taken. Specimen showing vugs, showing red cinnabar color.									