6000 1593

Mining District File Summary Sheet

DISTRICT	Rosebud
DIST_NO	4010
COUNTY If different from written on document	Pershing
TITLE If not obvious	Rosebud Drill Hole File - Hole No. KM-11
AUTHOR	D. Bird
DATE OF DOC(S)	1986
MULTI_DIST Y / N? Additional Dist_Nos:	
QUAD_NAME	Sulphur 7.5'
P_M_C_NAME (mine, claim & company names)	Rosebud Mine; Rosebud Project; Freeport - McMoran Gold Co.
COMMODITY If not obvious	gold; silver
NOTES	Assay; total depth 405' 15 pgs

Keep docs at about 250 pages if no oversized maps attached
(for every 1 oversized page (>11x17) with text reduce
the amount of pages by ~25)

SS: DD 6/2/08
Initials Date
DB: MAh
Initials Date
SCANNED: Nw Blue
Initials Date

Revised: 1/22/08

Drill log Km-11

Rosebud

60001593 4010

6000159

CONE GEOCHEMICAL INC.
810 Quail Street, Suite I
Lakewood, Colorado 80215
(303) 232-8371

Job 8760
20-Jun-86
Page 3

ANALYTICAL REPORT

Dave A. Bird
Freeport-McMoRan Gold Co.
P.O. Box 41330
Reno, NV 89504

PO #
PROJECT
85-539

SAMPLE NUMBER	PPM AU
RB-10 350-355	<.02
RB-10 355-360	<.02
RB-10 360-365	0.06
RB-10 365-370	0.05
RB-10 370-375	<.02
RB-10 375-380	0.15
RB-10 380-385	0.05
RB-10 385-390	0.12
RB-10 390-395	0.08
RB-10 395-400	0.06
RB-10 400-405	0.09
RB-10 405-410	0.08
RB-10 410-415	0.03
RB-10 415-420	<.02
RB-10 420-425	<.02
RB-10 425-430	0.04
RB-10 430-435	0.02
RB-10 435-440	<.02
RB-10 440-445	<.02
RB-10 445-450	0.08
RB-10 450-455	<.02
RB-10 455-460	<.02
RB-10 460-465	0.02
RB-10 465-470	0.08
RB-10 470-475	<.02
RB-10 475-480	<.02
RB-10 480-485	<.02
KM-11 125-130	<.02
KM-11 130-135	<.02
KM-11 135-140	<.02
KM-11 140-145	0.03
KM-11 145-150	<.02
KM-11 150-155	<.02
KM-11 155-160	<.02
KM-11 160-165	<.02

METHOD	A.A.
DIGESTION	AqReg
PRECISION	20%

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PO #
PROJECT
85-539

SAMPLE NUMBER	PPM AU
KM-11 165-170	<.02
KM-11 170-175	<.02
KM-11 175-180	<.02
KM-11 180-185	3.19
KM-11 185-190	<.02
KM-11 190-195	<.02
KM-11 195-200	<.02
KM-11 200-205	<.02
KM-11 205-210	<.02
KM-11 210-215	<.02
KM-11 215-220	<.02
KM-11 220-225	<.02
KM-11 225-230	<.02
KM-11 230-235	<.02
KM-11 235-240	<.02
KM-11 240-245	<.02
KM-11 245-250	<.02
KM-11 250-255	<.02
KM-11 255-260	<.02
KM-11 260-265	0.03
KM-11 265-270	0.02
KM-11 270-275	<.02
KM-11 275-280	0.02
KM-11 280-285	<.02
KM-11 285-290	0.04
KM-11 290-295	0.03
KM-11 295-300	0.04
KM-11 300-305	<.02
KM-11 305-310	0.03
KM-11 310-315	<.02
KM-11 315-320	0.03
KM-11 320-325	<.02
KM-11 325-330	<.02
KM-11 330-335	0.03
KM-11 335-340	<.02

METHOD	A.A.
DIGESTION	AqReg
PRECISION	20%

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PO #
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85-539

SAMPLE NUMBER	PPM AU
RB-10 350-355	<.02
RB-10 355-360	<.02
RB-10 360-365	0.06
RB-10 365-370	0.05
RB-10 370-375	<.02
RB-10 375-380	0.15
RB-10 380-385	0.05
RB-10 385-390	0.12
RB-10 390-395	0.08
RB-10 395-400	0.06
RB-10 400-405	0.09
RB-10 405-410	0.08
RB-10 410-415	0.03
RB-10 415-420	<.02
RB-10 420-425	<.02
RB-10 425-430	0.04
RB-10 430-435	0.02
RB-10 435-440	<.02
RB-10 440-445	<.02
RB-10 445-450	0.08
RB-10 450-455	<.02
RB-10 455-460	<.02
RB-10 460-465	0.02
RB-10 465-470	0.08
RB-10 470-475	<.02
RB-10 475-480	<.02
RB-10 480-485	<.02
KM-11 125-130	<.02
KM-11 130-135	<.02
KM-11 135-140	<.02
KM-11 140-145	0.03
KM-11 145-150	<.02
KM-11 150-155	<.02
KM-11 155-160	<.02
KM-11 160-165	<.02

METHOD	A.A.
DIGESTION	AqReg
PRECISION	20%

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PO #
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85-539

SAMPLE NUMBER	PPM AU
KM-11 165-170	<.02
KM-11 170-175	<.02
KM-11 175-180	<.02
KM-11 180-185	3.19
KM-11 185-190	<.02
KM-11 190-195	<.02
KM-11 195-200	<.02
KM-11 200-205	<.02
KM-11 205-210	<.02
KM-11 210-215	<.02
KM-11 215-220	<.02
KM-11 220-225	<.02
KM-11 225-230	<.02
KM-11 230-235	<.02
KM-11 235-240	<.02
KM-11 240-245	<.02
KM-11 245-250	<.02
KM-11 250-255	<.02
KM-11 255-260	<.02
KM-11 260-265	0.03
KM-11 265-270	0.02
KM-11 270-275	<.02
KM-11 275-280	0.02
KM-11 280-285	<.02
KM-11 285-290	0.04
KM-11 290-295	0.03
KM-11 295-300	0.04
KM-11 300-305	<.02
KM-11 305-310	0.03
KM-11 310-315	<.02
KM-11 315-320	0.03
KM-11 320-325	<.02
KM-11 325-330	<.02
KM-11 330-335	0.03
KM-11 335-340	<.02

METHOD	A.A.
DIGESTION	AqReg
PRECISION	20%

CONE GEOCHEMICAL INC.
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Job 8760
20-Jun-86

ANALYTICAL REPORT

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P.O. Box 41330
Reno, NV 89504

PO #
PROJECT
85-539

SAMPLE NUMBER	PPM AU
KM-11 340-345	<.02
KM-11 345-350	<.02
KM-11 350-355	<.02
KM-11 355-360	<.02
KM-11 360-365	<.02
KM-11 365-370	<.02
KM-11 370-375	<.02
KM-11 375-380	<.02
KM-11 380-385	<.02
KM-11 385-390	<.02
KM-11 390-395	<.02
KM-11 395-400	<.02
KM-11 400-405	<.02
KM-12 0- 5	<.02
KM-12 5- 10	<.02
KM-12 10- 15	<.02
KM-12 15- 20	<.02
KM-12 20- 25	<.02
KM-12 25- 30	<.02
KM-12 30- 35	<.02
KM-12 35- 40	<.02
KM-12 40- 45	<.02
KM-12 45- 50	<.02
KM-12 50- 55	<.02
KM-12 55- 60	<.02
KM-12 60- 65	<.02
KM-12 65- 70	<.02
KM-12 70- 75	<.02
KM-12 75- 80	<.02
KM-12 80- 85	<.02
KM-12 85- 90	<.02
KM-12 90- 95	0.15
KM-12 95-100	0.13
KM-12 100-105	0.05
KM-12 105-110	<.02

METHOD	A.A.
DIGESTION	AqReg
PRECISION	20%

ANALYSIS REPORT

American Assay Laboratories

REPORT : SP 002939

Sample	Au ppm		
8760 KM-11 125-130	0.005		--
8760 KM-11 130-135	<0.005		--
8760 KM-11 135-140	<0.005		--
8760 KM-11 140-145	0.024		--
8760 KM-11 145-150	0.017		--
8760 KM-11 150-155	0.011	0.012	--
8760 KM-11 155-160	<0.005		--
8760 KM-11 160-165	<0.005		--
8760 KM-11 165-170	<0.005		--
8760 KM-11 170-175	0.020		--
8760 KM-11 175-180	0.014		--
8760 KM-11 180-185	0.108		--
8760 KM-11 185-190	0.008		--
8760 KM-11 190-195	0.012		--
8760 KM-11 195-200	0.014		--
8760 KM-11 200-205	<0.005		--
8760 KM-11 205-210	0.011		--
8760 KM-11 210-215	0.007		--
8760 KM-11 215-220	0.012		--
8760 KM-11 220-225	0.010		--
8760 KM-11 225-230	0.012		--
8760 KM-11 230-235	0.012		--
8760 KM-11 235-240	0.018		--
8760 KM-11 240-245	0.018		--
8760 KM-11 245-250	0.011		--

Please refer to the cover sheet for further analysis details.

ANALYSIS REPORT

American Assay Laboratories

REPORT : SP 002939

Sample	Au PPB	Au(R) PPB	Au(T) PPB
8760 KM-11 250-255	0.015		--
8760 KM-11 255-260	0.023		--
8760 KM-11 260-265	0.021		--
8760 KM-11 265-270	0.030	0.031	--
8760 KM-11 270-275	0.018		--
8760 KM-11 275-280	0.023		--
8760 KM-11 280-285	0.009		--
8760 KM-11 285-290	0.029		--
8760 KM-11 290-295	0.037		--
8760 KM-11 295-300	0.028		--
8760 KM-11 300-305	0.023		--
8760 KM-11 305-310	0.025		--
8760 KM-11 310-315	0.024		--
8760 KM-11 315-320	0.031		--
8760 KM-11 320-325	0.019		--
8760 KM-11 325-330	0.019		--
8760 KM-11 330-335	0.026	0.028	--
8760 KM-11 335-340	0.017		--
8760 KM-11 340-345	0.016		--
8760 KM-11 345-350	0.024		--
8760 KM-11 350-355	0.023		--
8760 KM-11 355-360	0.012		--
8760 KM-11 360-365	0.017		--
8760 KM-11 365-370	0.018		--
8760 KM-11 370-375	0.011	0.008	--

Please refer to the cover sheet for further analysis details.

ANALYSIS REPORT

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REPORT : SP 002939

Sample	[illegible]	[illegible]	[illegible]
8760 KM-11 375-380	0.019		--
8760 KM-11 380-385	0.023		--
8760 KM-11 385-390	0.013		--
8760 KM-11 390-395	0.012		--
8760 KM-11 395-400	0.013		--
8760 KM-11 400-405	0.012	0.008	--
8760 KM-12 0-5	0.039	0.041	--
8760 KM-12 5-10	0.021	0.016	--
8760 KM-12 10-15	0.009		--
8760 KM-12 15-20	0.010		--
8760 KM-12 20-25	0.008		--
8760 KM-12 25-30	0.010		--
8760 KM-12 30-35	0.012		--
8760 KM-12 35-40	0.014		--
8760 KM-12 40-45	0.014		--
8760 KM-12 45-50	0.013		--
8760 KM-12 50-55	0.014		--
8760 KM-12 55-60	0.009		--
8760 KM-12 60-65	0.012		--
8760 KM-12 65-70	<0.005		--
8760 KM-12 70-75	<0.005		--
8760 KM-12 75-80	0.025		--
8760 KM-12 80-85	<0.005		--
8760 KM-12 85-90	0.047	0.067	--
8760 KM-12 90-95	0.150		0.097

Please refer to the cover sheet for further analysis details.

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Job 8760
20-Jun-86

ANALYTICAL REPORT

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Freeport-McMoRan Gold Co.
P.O. Box 41330
Reno, NV 89504

PO #
PROJECT
85-539

SAMPLE NUMBER	PPM AU
KM-11 340-345	<.02
KM-11 345-350	<.02
KM-11 350-355	<.02
KM-11 355-360	<.02
KM-11 360-365	<.02
KM-11 365-370	<.02
KM-11 370-375	<.02
KM-11 375-380	<.02
KM-11 380-385	<.02
KM-11 385-390	<.02
KM-11 390-395	<.02
KM-11 395-400	<.02
KM-11 400-405	<.02
KM-12 0- 5	<.02
KM-12 5- 10	<.02
KM-12 10- 15	<.02
KM-12 15- 20	<.02
KM-12 20- 25	<.02
KM-12 25- 30	<.02
KM-12 30- 35	<.02
KM-12 35- 40	<.02
KM-12 40- 45	<.02
KM-12 45- 50	<.02
KM-12 50- 55	<.02
KM-12 55- 60	<.02
KM-12 60- 65	<.02
KM-12 65- 70	<.02
KM-12 70- 75	<.02
KM-12 75- 80	<.02
KM-12 80- 85	<.02
KM-12 85- 90	<.02
KM-12 90- 95	0.15
KM-12 95-100	0.13
KM-12 100-105	0.05
KM-12 105-110	<.02

METHOD	A.A.
DIGESTION	AqReg
PRECISION	20%

ANALYSIS REPORT

American Assay Laboratories

REPORT : SP 002939

Sample	Au ppm	[illegible] ppm	[illegible] ppm
8760 KM-11 125-130	0.005		--
8760 KM-11 130-135	<0.005		--
8760 KM-11 135-140	<0.005		--
8760 KM-11 140-145	0.024		--
8760 KM-11 145-150	0.017		--
8760 KM-11 150-155	0.011	0.012	--
8760 KM-11 155-160	<0.005		--
8760 KM-11 160-165	<0.005		--
8760 KM-11 165-170	<0.005		--
8760 KM-11 170-175	0.020		--
8760 KM-11 175-180	0.014		--
8760 KM-11 180-185	0.108		--
8760 KM-11 185-190	0.008		--
8760 KM-11 190-195	0.012		--
8760 KM-11 195-200	0.014		--
8760 KM-11 200-205	<0.005		--
8760 KM-11 205-210	0.011		--
8760 KM-11 210-215	0.007		--
8760 KM-11 215-220	0.012		--
8760 KM-11 220-225	0.010		--
8760 KM-11 225-230	0.012		--
8760 KM-11 230-235	0.012		--
8760 KM-11 235-240	0.018		--
8760 KM-11 240-245	0.018		--
8760 KM-11 245-250	0.011		--

Please refer to the cover sheet for further analysis details.

ANALYSIS REPORT

American Assay Laboratories

REPORT : SP 002939

Sample	Au PPM	Au(R) PPM	Au(I) PPM
8760 KM-11 250-255	0.015		--
8760 KM-11 255-260	0.023		--
8760 KM-11 260-265	0.021		--
8760 KM-11 265-270	0.030	0.031	--
8760 KM-11 270-275	0.018		--
8760 KM-11 275-280	0.023		--
8760 KM-11 280-285	0.009		--
8760 KM-11 285-290	0.029		--
8760 KM-11 290-295	0.037		--
8760 KM-11 295-300	0.028		--
8760 KM-11 300-305	0.023		--
8760 KM-11 305-310	0.025		--
8760 KM-11 310-315	0.024		--
8760 KM-11 315-320	0.031		--
8760 KM-11 320-325	0.019		--
8760 KM-11 325-330	0.019		--
8760 KM-11 330-335	0.026	0.028	--
8760 KM-11 335-340	0.017		--
8760 KM-11 340-345	0.016		--
8760 KM-11 345-350	0.024		--
8760 KM-11 350-355	0.023		--
8760 KM-11 355-360	0.012		--
8760 KM-11 360-365	0.017		--
8760 KM-11 365-370	0.018		--
8760 KM-11 370-375	0.011	0.008	--

Please refer to the cover sheet for further analysis details.

ANALYSIS REPORT

American Assay Laboratories

REPORT : SP 002939

Sample	Au PPB	Au(R) PPB	Au PPB
8760 KM-11 375-380	0.019		--
8760 KM-11 380-385	0.023		--
8760 KM-11 385-390	0.013		--
8760 KM-11 390-395	0.012		--
8760 KM-11 395-400	0.013		--
8760 KM-11 400-405	0.012	0.008	--
8760 KM-12 0-5	0.039	0.041	--
8760 KM-12 5-10	0.021	0.016	--
8760 KM-12 10-15	0.009		--
8760 KM-12 15-20	0.010		--
8760 KM-12 20-25	0.008		--
8760 KM-12 25-30	0.010		--
8760 KM-12 30-35	0.012		--
8760 KM-12 35-40	0.014		--
8760 KM-12 40-45	0.014		--
8760 KM-12 45-50	0.013		--
8760 KM-12 50-55	0.014		--
8760 KM-12 55-60	0.009		--
8760 KM-12 60-65	0.012		--
8760 KM-12 65-70	<0.005		--
8760 KM-12 70-75	<0.005		--
8760 KM-12 75-80	0.025		--
8760 KM-12 80-85	<0.005		--
8760 KM-12 85-90	0.047	0.067	--
8760 KM-12 90-95	0.150		0.097

Please refer to the cover sheet for further analysis details.

KM11

FROM	TO	1 AU PPM	2 AU PPM	3 AU PPM	4 AU PPM	5 AU PPM	AVG AU PPM	AVG AU O/T
0.0	5.0	-0.020	0.000	0.000	0.000	0.000	-0.020	-0.001
5.0	10.0	-0.020	0.000	0.000	0.000	0.000	-0.020	-0.001
10.0	15.0	-0.020	0.000	0.000	0.000	0.000	-0.020	-0.001
15.0	20.0	-0.020	0.000	0.000	0.000	0.000	-0.020	-0.001
20.0	25.0	-0.020	0.000	0.000	0.000	0.000	-0.020	-0.001
25.0	30.0	-0.020	0.000	0.000	0.000	0.000	-0.020	-0.001
30.0	35.0	-0.020	0.000	0.000	0.000	0.000	-0.020	-0.001
35.0	40.0	-0.020	0.000	0.000	0.000	0.000	-0.020	-0.001
40.0	45.0	-0.020	0.000	0.000	0.000	0.000	-0.020	-0.001
45.0	50.0	-0.020	0.000	0.000	0.000	0.000	-0.020	-0.001
50.0	55.0	-0.020	0.000	0.000	0.000	0.000	-0.020	-0.001
55.0	60.0	-0.020	0.000	0.000	0.000	0.000	-0.020	-0.001
60.0	65.0	-0.020	0.000	0.000	0.000	0.000	-0.020	-0.001
65.0	70.0	-0.020	0.000	0.000	0.000	0.000	-0.020	-0.001
70.0	75.0	-0.020	0.000	0.000	0.000	0.000	-0.020	-0.001
75.0	80.0	-0.020	0.000	0.000	0.000	0.000	-0.020	-0.001
80.0	85.0	-0.020	0.000	0.000	0.000	0.000	-0.020	-0.001
85.0	90.0	-0.020	0.000	0.000	0.000	0.000	-0.020	-0.001
90.0	95.0	-0.020	0.000	0.000	0.000	0.000	-0.020	-0.001
95.0	100.0	-0.020	0.000	0.000	0.000	0.000	-0.020	-0.001
100.0	105.0	-0.020	0.000	0.000	0.000	0.000	-0.020	-0.001
105.0	110.0	-0.020	0.000	0.000	0.000	0.000	-0.020	-0.001
110.0	115.0	-0.020	0.000	0.000	0.000	0.000	-0.020	-0.001
115.0	120.0	-0.020	0.000	0.000	0.000	0.000	-0.020	-0.001
120.0	125.0	-0.020	0.000	0.000	0.000	0.000	-0.020	-0.001
125.0	130.0	-0.020	0.005	0.000	0.000	0.000	0.005	0.000
130.0	135.0	-0.020	-0.005	0.000	0.000	0.000	-0.013	-0.000
135.0	140.0	-0.020	-0.005	0.000	0.000	0.000	-0.013	-0.000
140.0	145.0	0.030	0.024	0.000	0.000	0.000	0.027	0.001
145.0	150.0	-0.020	0.017	0.000	0.000	0.000	0.017	0.000
150.0	155.0	-0.020	0.011	0.012	0.000	0.000	0.011	0.000
155.0	160.0	-0.020	-0.005	0.000	0.000	0.000	-0.013	-0.000
160.0	165.0	-0.020	-0.005	0.000	0.000	0.000	-0.013	-0.000
165.0	170.0	-0.020	-0.005	0.000	0.000	0.000	-0.013	-0.000
170.0	175.0	-0.020	0.020	0.000	0.000	0.000	0.020	0.001
175.0	180.0	-0.020	0.014	0.000	0.000	0.000	0.014	0.000
180.0	185.0	3.190	-0.020	-0.020	0.274	0.108	0.191	0.006
185.0	190.0	-0.020	0.008	0.000	0.000	0.000	0.008	0.000
190.0	195.0	-0.020	0.012	0.000	0.000	0.000	0.012	0.000
195.0	200.0	-0.020	0.014	0.000	0.000	0.000	0.014	0.000
200.0	205.0	-0.020	-0.005	0.000	0.000	0.000	-0.013	-0.000
205.0	210.0	-0.020	0.011	0.000	0.000	0.000	0.011	0.000
210.0	215.0	-0.020	0.007	0.000	0.000	0.000	0.007	0.000
215.0	220.0	-0.020	0.012	0.000	0.000	0.000	0.012	0.000
220.0	225.0	-0.020	0.010	0.000	0.000	0.000	0.010	0.000
225.0	230.0	-0.020	0.012	0.000	0.000	0.000	0.012	0.000
230.0	235.0	-0.020	0.012	0.000	0.000	0.000	0.012	0.000
235.0	240.0	-0.020	0.018	0.000	0.000	0.000	0.018	0.001
240.0	245.0	-0.020	0.018	0.000	0.000	0.000	0.018	0.001
245.0	250.0	-0.020	0.011	0.000	0.000	0.000	0.011	0.000
250.0	255.0	-0.020	0.015	0.000	0.000	0.000	0.015	0.000
255.0	260.0	-0.020	0.023	0.000	0.000	0.000	0.023	0.001
260.0	265.0	0.030	0.021	0.000	0.000	0.000	0.026	0.001
265.0	270.0	0.020	0.030	0.031	0.000	0.000	0.027	0.001
270.0	275.0	-0.020	0.018	0.000	0.000	0.000	0.018	0.001
275.0	280.0	0.020	0.023	0.000	0.000	0.000	0.022	0.001
280.0	285.0	-0.020	0.009	0.000	0.000	0.000	0.009	0.000