Thursday, November 06, 2014

Drill Log: NSM-009

Easting:	539150	**Length:**	1349.1	**Project:**	Gunnison	**Drill Started:**	9/13/2014
Northing:	392650	**Azimuth:**	0	**Location:**	North Star	**Drill Completed:**	9/30/2014
Datum/Zone:	AZSP_EZ_NAD27	**Dip:**	-90	**Claim Owner:**	CJ	**Core Size (ft):**	PQ(56.64),UNKNOWN(43.36)
Survey Method:	PLAN	**Elevation:**	4775			**Contractor:**	Godbe Drilling LLC
						Pre-Collar Contractor :	BJ

GeoLogged By: Martin
GeoLogged By 2: jbickel
TechLogged By: Guillermo

Comments:

Depth	RQD (50. – 100.)	CoreLoss	Frac. Intensity (1-5)	Features	Geology: Value (22.5 – 45. – 67.5)	Fm	Rock	Alt	LithologyDescription
0 – 70						Qal	Fglm		White granitic material mixed with various limestones/dolomites. Granite makes up approximately 60% of material. Strong HCL rxn.

Assay: Core Sample ID	From	To	CuT % (1. – 2.)	CuAS % (1. – 2.)	CuCN % (1. – 2.)	Mo % (1. – 2.)

SG/Magsus: Geo SampleID	From	To	SG	MagSus

Fracture Mapping: M.F.C. (10. – 20.)	M.F.O. (13.5 – 27.)	N.F.C. (1. – 8. – 15.)	N.F.O (1. – 11.5 – 22.)

Thursday, November 06, 2014

Drill Log: NSM-009

Easting:	539150	**Length:**	1349.1	**Project:**	Gunnison	**Drill Started:**	9/13/2014
Northing:	392650	**Azimuth:**	0	**Location:**	North Star	**Drill Completed:**	9/30/2014
Datum/Zone:	AZSP_EZ_NAD27	**Dip:**	-90	**Claim Owner:**	CJ	**Core Size (ft):**	PQ(56.64),UNKNOWN(43.36)
Survey Method:	PLAN	**Elevation:**	4775			**Contractor:**	Godbe Drilling LLC
						Pre-Collar Contractor :	BJ

GeoLogged By: Martin
GeoLogged By 2: jbickel
TechLogged By: Guillermo

Comments:

Depth	RQD (50. – 100.)	CoreLoss	Frac. Intensity (1-5)	Features	Geology: Value (22.5 – 45. – 67.5)	Fm	Rock	Alt	LithologyDescription
80									
85									
90									
95									
100									
105									
110						Qal	Fglm		White granitic material mixed with various limestones/dolomites. Granite makes up approximately 60% of material. Strong HCL rxn.
115									
120									
125									
130									
135									
140									
145									

Assay: Core Sample ID	From	To	CuT % (1. – 2)	CuAS % (1. – 2)	CuCN % (1. – 2)	Mo % (1. – 2)

SG/Magsus: Geo SampleID	From	To	SG	MagSus

Fracture Mapping: M.F.C. (10. – 20.)	M.F.O. (13.5 – 27.)	N.F.C. (1. – 8. – 15.)	N.F.O (1. – 11.5 – 22.)

Thursday, November 06, 2014

Drill Log: NSM-009

Easting:	539150	**Length:**	1349.1	**Project:**	Gunnison	**Drill Started:**	9/13/2014
Northing:	392650	**Azimuth:**	0	**Location:**	North Star	**Drill Completed:**	9/30/2014
Datum/Zone:	AZSP_EZ_NAD27	**Dip:**	-90	**Claim Owner:**	CJ	**Core Size (ft):**	PQ(56.64),UNKNOWN(43.36)
Survey Method:	PLAN	**Elevation:**	4775			**Contractor:**	Godbe Drilling LLC
						Pre-Collar Contractor :	BJ

GeoLogged By: Martin
GeoLogged By 2: jbickel
TechLogged By: Guillermo

Comments:

Depth	RQD (50. – 100.)	CoreLoss	Frac. Intensity (1-5)	Features	Geology: Value (22.5 – 45. – 67.5)	Fm	Rock	Alt	LithologyDescription
155									
160									
165									
170									
175									
180									
185						Qal	Fglm		White granitic material mixed with various limestones/dolomites. Granite makes up approximately 60% of material. Strong HCL rxn.
190									
195									
200									
205									
210									
215									
220									

Assay: Core Sample ID	From	To	CuT % (1. – 2)	CuAS % (1. – 2)	CuCN % (1. – 2)	Mo % (1. – 2)

SG/Magsus: Geo SampleID	From	To	SG	MagSus

Fracture Mapping: M.F.C. (10. – 20.)	M.F.O. (13.5 – 27.)	N.F.C. (1. – 8. – 15.)	N.F.O (1. – 11.5 – 22.)

Thursday, November 06, 2014

Drill Log: NSM-009

Easting:	539150	**Length:**	1349.1	**Project:**	Gunnison	**Drill Started:**	9/13/2014
Northing:	392650	**Azimuth:**	0	**Location:**	North Star	**Drill Completed:**	9/30/2014
Datum/Zone:	AZSP_EZ_NAD27	**Dip:**	-90	**Claim Owner:**	CJ	**Core Size (ft):**	PQ(56.64),UNKNOWN(43.36)
Survey Method:	PLAN	**Elevation:**	4775			**Contractor:**	Godbe Drilling LLC
						Pre-Collar Contractor :	BJ

GeoLogged By: Martin
GeoLogged By 2: jbickel
TechLogged By: Guillermo

Comments:

Depth	RQD	CoreLoss	Frac. Intensity (1-5)	Features	Geology: Value	Fm	Rock	Alt	LithologyDescription
230–295	50.–100.				22.5–45.–67.5	Qal	Fglm		White granitic material mixed with various limestones/dolomites. Granite makes up approximately 60% of material. Strong HCL rxn.

Assay: Core Sample ID	From	To	CuT %	CuAS %	CuCN %	Mo %
			1.–2.	1.–2.	1.–2.	1.–2.

SG/Magsus: Geo SampleID	From	To	SG	MagSus

Fracture Mapping: M.F.C.	M.F.O.	N.F.C.	N.F.O
10.–20.	13.5–27.	1.–8.–15.	1.–11.5–22.

Thursday, November 06, 2014

Drill Log: NSM-009

Easting:	539150	**Length:**	1349.1	**Project:**	Gunnison	**Drill Started:**	9/13/2014
Northing:	392650	**Azimuth:**	0	**Location:**	North Star	**Drill Completed:**	9/30/2014
Datum/Zone:	AZSP_EZ_NAD27	**Dip:**	-90	**Claim Owner:**	CJ	**Core Size (ft):**	PQ(56.64),UNKNOWN(43.36)
Survey Method:	PLAN	**Elevation:**	4775			**Contractor:**	Godbe Drilling LLC
						Pre-Collar Contractor :	BJ

GeoLogged By: Martin
GeoLogged By 2: jbickel
TechLogged By: Guillermo

Comments:

Depth	RQD	CoreLoss	Frac. Intensity (1-5)	Features	Geology: Value	Fm	Rock	Alt	LithologyDescription
300–370	50.–100.				22.5–45.–67.5	Qal	Fglm		White granitic material mixed with various limestones/dolomites. Granite makes up approximately 60% of material. Strong HCL rxn.

Assay: Core Sample ID	From	To	CuT %	CuAS %	CuCN %	Mo %
			1.–2.	1.–2.	1.–2.	1.–2.

SG/Magsus: Geo SampleID	From	To	SG	MagSus

Fracture Mapping: M.F.C.	M.F.O.	N.F.C.	N.F.O
10.–20.	13.5–27.	1.–8.–15.	1.–11.5–22.

Thursday, November 06, 2014

Drill Log: NSM-009

Easting:	539150	**Length:**	1349.1	**Project:**	Gunnison	**Drill Started:**	9/13/2014
Northing:	392650	**Azimuth:**	0	**Location:**	North Star	**Drill Completed:**	9/30/2014
Datum/Zone:	AZSP_EZ_NAD27	**Dip:**	-90	**Claim Owner:**	CJ	**Core Size (ft):**	PQ(56.64),UNKNOWN(43.36)
Survey Method:	PLAN	**Elevation:**	4775			**Contractor:**	Godbe Drilling LLC
						Pre-Collar Contractor :	BJ

GeoLogged By: Martin
GeoLogged By 2: jbickel
TechLogged By: Guillermo

Comments:

Depth	RQD	CoreLoss	Frac. Intensity (1-5)	Features	Geology: Value	Fm	Rock	Alt	LithologyDescription
375–445	50.–100.				22.5–67.5	Qal	Fglm		White granitic material mixed with various limestones/dolomites. Granite makes up approximately 60% of material. Strong HCL rxn.

Assay: Core Sample ID	From	To	CuT %	CuAS %	CuCN %	Mo %
			1.–2.	1.–2.	1.–2.	1.–2.

SG/Magsus: Geo SampleID	From	To	SG	MagSus

Fracture Mapping: M.F.C.	M.F.O.	N.F.C.	N.F.O
10.–20.	13.5–27.	1.–8.	1.–11.5–22.

Thursday, November 06, 2014

Drill Log: NSM-009

Easting:	539150	**Length:**	1349.1	**Project:**	Gunnison	**Drill Started:**	9/13/2014
Northing:	392650	**Azimuth:**	0	**Location:**	North Star	**Drill Completed:**	9/30/2014
Datum/Zone:	AZSP_EZ_NAD27	**Dip:**	-90	**Claim Owner:**	CJ	**Core Size (ft):**	PQ(56.64),UNKNOWN(43.36)
Survey Method:	PLAN	**Elevation:**	4775			**Contractor:**	Godbe Drilling LLC
						Pre-Collar Contractor :	BJ

GeoLogged By: Martin
GeoLogged By 2: jbickel
TechLogged By: Guillermo

Comments:

Depth	RQD (50.–100.)	CoreLoss	Frac. Intensity (1-5)	Features	Geology: Value (22.5–45.–67.5)	Fm	Rock	Alt	LithologyDescription
450–520						Qal	Fglm		White granitic material mixed with various limestones/dolomites. Granite makes up approximately 60% of material. Strong HCL rxn.

Assay: Core Sample ID	From	To	CuT % (1.–2.)	CuAS % (1.–2.)	CuCN % (1.–2.)	Mo % (1.–2.)

SG/Magsus: Geo SampleID	From	To	SG	MagSus

Fracture Mapping: M.F.C. (10.–20.)	M.F.O. (13.5–27.)	N.F.C. (1.–8.–15.)	N.F.O (1.–11.5–22.)

Thursday, November 06, 2014

Drill Log: NSM-009

Easting:	539150	**Length:**	1349.1	**Project:**	Gunnison	**Drill Started:**	9/13/2014
Northing:	392650	**Azimuth:**	0	**Location:**	North Star	**Drill Completed:**	9/30/2014
Datum/Zone:	AZSP_EZ_NAD27	**Dip:**	-90	**Claim Owner:**	CJ	**Core Size (ft):**	PQ(56.64),UNKNOWN(43.36)
Survey Method:	PLAN	**Elevation:**	4775			**Contractor:**	Godbe Drilling LLC
						Pre-Collar Contractor :	BJ

GeoLogged By: Martin
GeoLogged By 2: jbickel
TechLogged By: Guillermo

Comments:

Depth	RQD	CoreLoss	Frac. Intensity (1-5)	Features	Geology: Value	Fm	Rock	Alt	LithologyDescription
525–595						Qal	Fglm		White granitic material mixed with various limestones/dolomites. Granite makes up approximately 60% of material. Strong HCL rxn.
585–595			4, 5			Me	Tg	Tg	Dark brown garnetite with local residual carbonate. The rock is dense and commonly crushed to pea gravel in this interval. Broken bits have common CuOx staining.

Assay: Core Sample ID	From	To	CuT %	CuAS %	CuCN %	Mo %

SG/Magsus: Geo SampleID	From	To	SG	MagSus

Fracture Mapping: M.F.C.	M.F.O.	N.F.C.	N.F.O

Thursday, November 06, 2014

Drill Log: NSM-009

Easting:	539150	**Length:**	1349.1	**Project:**	Gunnison	**Drill Started:**	9/13/2014
Northing:	392650	**Azimuth:**	0	**Location:**	North Star	**Drill Completed:**	9/30/2014
Datum/Zone:	AZSP_EZ_NAD27	**Dip:**	-90	**Claim Owner:**	CJ	**Core Size (ft):**	PQ(56.64),UNKNOWN(43.36)
Survey Method:	PLAN	**Elevation:**	4775			**Contractor:**	Godbe Drilling LLC
						Pre-Collar Contractor :	BJ

GeoLogged By: Martin
GeoLogged By 2: jbickel
TechLogged By: Guillermo

Comments:

Depth	RQD	CoreLoss	Frac. Intensity (1-5)	Features	Value	Fm	Rock	Alt	LithologyDescription
600			5			Me	Tg	Tg	Dark brown garnetite with local residual carbonate. The rock is dense and commonly crushed to pea gravel in this interval. Broken bits have common CuOx staining.
605	70.26	29.74	3						
	69.18	2.52				Dm	Tg		Med gr greyish-brown garnet-diopside-magnetite skarn with minor diopside-tremolite. Numerous thin calcite veinletts with chrys. Large broken fault zone with high clay and bx from 591.-608.7.
610	70.65	7.61	2						
615	75.62	19.75							
620	87.96	2.78	1						
625	99.06	0.94							
630	94.34	-0.63							
635	95.45	4.55				Dm	Dt	Dtl	Fine-med gr white-brown dolomite/limestone mix with tactite.interbedded with zones of garnetite-diopside-trem.Strong fault 682.5-689.6 with stron chrys on fractures and in fault zone. Numerousacalcite and magnetite-garnet veins and veinletts.743.5-747 large fault zone dark greyish black mainly clay and sand.
640	80.19	5.66							
645	92.59	-0.31							
650	62.89	26.1	2						
655	101.85	-1.85							
660	90.64	9.36							
665	83.33	1.23							
670									

Core Sample ID	From	To	CuT %	CuAS %	CuCN %	Mo %

Geo SampleID	From	To	SG	MagSus
NSM-009_600_610	600	610	2.62	15.6
NSM-009_610_620	610	620	2.78	4.8
NSM-009_620_630	620	630	2.78	0.1
NSM-009_630_640	630	640	2.45	0.4
NSM-009_640_650	640	650	2.8	2.9
NSM-009_650_660	650	660	2.71	74.2
NSM-009_660_670	660	670	3.46	4.4
NSM-009_670_680	670	680	3.04	57.1

Fracture Mapping: M.F.C., M.F.O., N.F.C., N.F.O

Thursday, November 06, 2014

Drill Log: NSM-009

Easting:	539150	**Length:**	1349.1	**Project:**	Gunnison	**Drill Started:**	9/13/2014
Northing:	392650	**Azimuth:**	0	**Location:**	North Star	**Drill Completed:**	9/30/2014
Datum/Zone:	AZSP_EZ_NAD27	**Dip:**	-90	**Claim Owner:**	CJ	**Core Size (ft):**	PQ(56.64),UNKNOWN(43.36)
Survey Method:	PLAN	**Elevation:**	4775			**Contractor:**	Godbe Drilling LLC
						Pre-Collar Contractor :	BJ

GeoLogged By: Martin
GeoLogged By 2: jbickel
TechLogged By: Guillermo

Comments:

Depth	RQD	CoreLoss	Frac. Intensity (1-5)	Features	Value	Fm	Rock	Alt	LithologyDescription
675	83.33	1.23	2			Dm	Dt	Dtl	
	83.33	2.24							
680	88.44	11.56						Dth	
685	75.62	7.41	4						
690	74.83	16.67	3						
695	96.94	-7.14	2						
700	97.22	-8.8							
705	84.97	10.13	3						Fine-med gr white-brown dolomite/limestone mix with tactite.interbedded with zones of garnetite-diopside-trem.Strong fault 682.5-689.6 with stron chrys on fractures and in fault zone. Numerousacalcite and magnetite-garnet veins and veinletts.743.5-747 large fault zone dark greyish black mainly clay and sand.
710	75.16	10.13							
715	86.6	6.86	2						
720	97.52	-1.06							
725	56.06	10.61							
			3	BC					
730	66.36	10.49							
735	61.73	-1.85							
				BC					
740	88.05	-3.77							Black, extremely dense massive altered biotite and magnetite that has been crushed to a fine gouge. Bookended by massive magnetite. Could be simply a magnetite/biotite vein that has been fractured. Fine-med gr white-brown dolomite/limestone mix with tactite.interbedded with zones of garnetite-diopside-trem.Strong fault 682.5-689.6 with stron chrys on fractures and in fault zone. Numerousacalcite and magnetite-garnet veins and veinletts.743.5-747 large fault zone dark greyish black mainly clay and sand.
745	39.39	1.52	5	FLTG		Tl Dm	Lamp Dt		

Core Sample ID	From	To	CuT %	CuAS %	CuCN %	Mo %

Geo SampleID	From	To	SG	MagSus
NSM-009_670_680	670	680	3.04	57.1
NSM-009_680_690	680	690	3.19	40.2
NSM-009_690_700	690	700	3.51	3.2
NSM-009_700_710	700	710	2.68	19.9
NSM-009_710_720	710	720	2.68	2.8
NSM-009_720_730	720	730	2.45	0.8
NSM-009_730_740	730	740	2.63	22.6
NSM-009_740_750	740	750	2.9	25.9

Fracture Mapping: M.F.C., M.F.O., N.F.C., N.F.O

Thursday, November 06, 2014

Drill Log: NSM-009

Easting:	539150	**Length:**	1349.1	**Project:**	Gunnison	**Drill Started:**	9/13/2014
Northing:	392650	**Azimuth:**	0	**Location:**	North Star	**Drill Completed:**	9/30/2014
Datum/Zone:	AZSP_EZ_NAD27	**Dip:**	-90	**Claim Owner:**	CJ	**Core Size (ft):**	PQ(56.64),UNKNOWN(43.36)
Survey Method:	PLAN	**Elevation:**	4775			**Contractor:**	Godbe Drilling LLC
						Pre-Collar Contractor :	BJ

GeoLogged By: Martin
GeoLogged By 2: jbickel
TechLogged By: Guillermo

Comments:

Depth	RQD	CoreLoss	Frac. Intensity (1-5)	Features	Value	Fm	Rock	Alt	LithologyDescription
750	39.39	1.52	5			Dm	Dt	Dth	Fine-med gr white-brown dolomite/limestone mix with tactite.interbedded with zones of garnetite-diopside-trem.Strong fault 682.5-689.6 with stron chrys on fractures and in fault zone. Numerousacalcite and magnetite-garnet veins and veinletts.743.5-747 large fault zone dark greyish black mainly clay and sand.
	75.32	0.64	2					Dtl	
755	81.79	7.41							
760	86.48	4.09							
765	99.67	-2.94							
770	81.79	4.32							
775	58.64	12.04	3	FLT, G, BC				Dth	
780	83.33	1.96							
785	81.73	-0.96		BC					
790	66.04	11.95	4	BC					
795	80.13	2.24	2						
800	13.07	-2.94	5			Cau	Htad	Htl	Fine gr greenish-cream banded hornfels with act-trem-diposide-MnO. Highly broken in places.
805	30.45	-10.58							
810	64.81	10.49	2			Dm	Dt	Dth	
815	101.45	-1.45							
820									

Assay

Core Sample ID	From	To	CuT %	CuAS %	CuCN %	Mo %

SG/Magsus

Geo SampleID	From	To	SG	MagSus
NSM-009_740_750	740	750	2.9	25.9
NSM-009_750_760	750	760	2.65	50.1
NSM-009_760_770	760	770	2.64	58.9
NSM-009_770_780	770	780	2.98	43.6
NSM-009_780_790	780	790	2.92	12.1
NSM-009_790_800	790	800	4.23	8.2
NSM-009_800_810	800	810	2.93	0.3
NSM-009_810_820	810	820	2.47	2.6
NSM-009_820_830	820	830	2.89	33.1

Fracture Mapping

M.F.C.	M.F.O.	N.F.C.	N.F.O

Thursday, November 06, 2014

Drill Log: NSM-009

Easting:	539150	**Length:**	1349.1	**Project:**	Gunnison	**Drill Started:**	9/13/2014
Northing:	392650	**Azimuth:**	0	**Location:**	North Star	**Drill Completed:**	9/30/2014
Datum/Zone:	AZSP_EZ_NAD27	**Dip:**	-90	**Claim Owner:**	CJ	**Core Size (ft):**	PQ(56.64),UNKNOWN(43.36)
Survey Method:	PLAN	**Elevation:**	4775			**Contractor:**	Godbe Drilling LLC
						Pre-Collar Contractor :	BJ

GeoLogged By: Martin
GeoLogged By 2: jbickel
TechLogged By: Guillermo

Comments:

Depth	RQD	CoreLoss	Frac. Intensity (1-5)	Features
825	101.45	-1.45	2	
	57.29	24.48		BC
830	87.96	4.32		
				BC
835	86.42	-1.85		
840	105.77	-5.77		
845	51.89	0.94	3	FLTG
850	89.51	-0.31	2	
855				
860	54.95	7.8	4	
865	48.21	-4.94		BC
870	97.83	-10.51	3	
875	69.67	8.47		BC
880	91.88	1.71		
885	66.67	6.06		FLTG
890	81.79	-6.48	2	
895	103.77	-3.77		

Geology

Value	Fm	Rock	Alt	LithologyDescription
	Dm	Dt	Dth	
			Dtl	
			Dtm	
	Cau	Htad	Htl	
	Dm	Dt	Dtm	

Assay

Core Sample ID	From	To	CuT %	CuAS %	CuCN %	Mo %

SG/Magsus

Geo SampleID	From	To	SG	MagSus
NSM-009_820_830	820	830	2.89	33.1
NSM-009_830_840	830	840	2.81	33.6
NSM-009_840_850	840	850	2.96	6.9
NSM-009_850_860	850	860	3.05	9.0
NSM-009_860_870	860	870	3.01	0.3
NSM-009_870_880	870	880	3.14	34.3
NSM-009_880_890	880	890	2.86	6.2
NSM-009_890_900	890	900	2.78	5.9

Fracture Mapping

M.F.C. | M.F.O. | N.F.C. | N.F.O

Thursday, November 06, 2014

Drill Log: NSM-009

Easting:	539150	**Length:**	1349.1	**Project:**	Gunnison	**Drill Started:**	9/13/2014
Northing:	392650	**Azimuth:**	0	**Location:**	North Star	**Drill Completed:**	9/30/2014
Datum/Zone:	AZSP_EZ_NAD27	**Dip:**	-90	**Claim Owner:**	CJ	**Core Size (ft):**	PQ(56.64),UNKNOWN(43.36)
Survey Method:	PLAN	**Elevation:**	4775			**Contractor:**	Godbe Drilling LLC
						Pre-Collar Contractor :	BJ

GeoLogged By: Martin
GeoLogged By 2: jbickel
TechLogged By: Guillermo

Comments:

Depth	RQD	CoreLoss	Frac. Intensity (1-5)	Features
900	103.77	-3.77	2	
	89.91	-0.88		
905	83.33	8.95		BC
910	90	-1.67		
915	83.33	3.03		
920	89.43	6.5	3	
925	77.04	8.81		FLTG
930	47.17	15.09		
935	95.91	-0.63		
940	97.22	1.23	2	
945	75.62	5.86		
950	83.33	4.09		
955	87.3	8.73		
960	80.46	-3.45		FLTG
965	89.74	-2.56	3	
970	68.18	16.67		FLTG
	75.32	3.85		

Geology: Value (22.5, 45., 67.5); Fm: Dm, Cau; Rock: Dt, Htad; Alt: Dtm, Htl

LithologyDescription

Assay: Core Sample ID, From, To, CuT %, CuAS %, CuCN %, Mo %

Geo SampleID	From	To	SG	MagSus
NSM-009_890_900	890	900	2.78	5.9
NSM-009_900_910	900	910	2.63	10.5
NSM-009_910_920	910	920	3.1	11.1
NSM-009_920_930	920	930	2.91	19.4
NSM-009_930_940	930	940	2.99	2.7
NSM-009_940_950	940	950	2.89	11.2
NSM-009_950_960	950	960	2.84	6.8
NSM-009_960_970	960	970	2.78	5.2
NSM-009_970_980	970	980	2.86	0.3

Fracture Mapping: M.F.C. (10., 20.), M.F.O. (13.5, 27.), N.F.C. (1., 8., 15.), N.F.O (1., 11.5, 22.)

Thursday, November 06, 2014

Drill Log: NSM-009

Easting:	539150	**Length:**	1349.1	**Project:**	Gunnison	**Drill Started:**	9/13/2014
Northing:	392650	**Azimuth:**	0	**Location:**	North Star	**Drill Completed:**	9/30/2014
Datum/Zone:	AZSP_EZ_NAD27	**Dip:**	-90	**Claim Owner:**	CJ	**Core Size (ft):**	PQ(56.64),UNKNOWN(43.36)
Survey Method:	PLAN	**Elevation:**	4775			**Contractor:**	Godbe Drilling LLC
						Pre-Collar Contractor :	BJ

GeoLogged By: Martin
GeoLogged By 2: jbickel
TechLogged By: Guillermo

Comments:

Depth	RQD	CoreLoss	Frac. Intensity (1-5)	Features	Geology: Value	Fm	Rock	Alt	LithologyDescription
975	75.32	3.85	3	BC		Cau	Htad	Htl	
	44.75	-1.85	4						
980	44.44	5.56		BC					
985	67.31	-8.97	3	BC					
990	74.24	4.55							
				BC					
995	66.67	4.55							
1000	83.33	2.08	2						
1005	73.33	5							
1010	33.33	8.33	3	BC					
1015	29.41	63.24		FLTG					
	106.48	-31.94							
1020	74.56	15.2							
1025	81.6	-11.11							
1030			5	FLTG					
1035	29.22	42.64	3			Dm	Dt	Dth	Limestone-dolomite mix with garnet-diopside-magnetite-actinolite tactite.
1040	117.28	-45.06	2						
	109.38	-26.74							
1045	97.22	-4.17							

Assay (Core Sample ID, From, To, CuT %, CuAS %, CuCN %, Mo %) — SG/Magsus (Geo SampleID, From, To, SG, MagSus) — Fracture Mapping (M.F.C., M.F.O., N.F.C., N.F.O)

Geo SampleID	From	To	SG	MagSus
NSM-009_970_980	970	980	2.86	0.3
NSM-009_980_990	980	990	2.93	0.4
NSM-009_990_1000	990	1000	2.75	1.6
NSM-009_1000_1010	1000	1010	2.93	0.2
NSM-009_1010_1020	1010	1020	2.3	0.2
NSM-009_1020_1030	1020	1030	2.78	0.2
NSM-009_1030_1040	1030	1040	2.56	3.7
NSM-009_1040_1050	1040	1050	2.96	16.5

Thursday, November 06, 2014

Drill Log: NSM-009

Easting:	539150	**Length:**	1349.1	**Project:**	Gunnison	**Drill Started:**	9/13/2014
Northing:	392650	**Azimuth:**	0	**Location:**	North Star	**Drill Completed:**	9/30/2014
Datum/Zone:	AZSP_EZ_NAD27	**Dip:**	-90	**Claim Owner:**	CJ	**Core Size (ft):**	PQ(56.64),UNKNOWN(43.36)
Survey Method:	PLAN	**Elevation:**	4775			**Contractor:**	Godbe Drilling LLC
						Pre-Collar Contractor :	BJ

GeoLogged By: Martin
GeoLogged By 2: jbickel
TechLogged By: Guillermo

Comments:

Depth	RQD	CoreLoss	Frac. Intensity (1-5)	Features	Fm	Rock	Alt	LithologyDescription
1050	97.22	-4.17	2		Dm	Dt	Dth	Limestone-dolomite mix with garnet-diopside-magnetite-actinolite tactite.
	39.93	46.18	3	BC				
1055	62.89	-5.35						
1060	93.75	-4.17	5	FLTG	Cau	Htad	Hth	
1065	41.67	8.33	3	BC				
				BC				
1070	80	0	2					
1075	83.33	16.67						
	88.14	2.24						
1080								
1085	78.7	-0.31	3	BC				
1090	72.73	6.06		FLTG				
	108.97	-34.62	2					
1095	81.7	11.76			Dm	Dt	Dth	Mixed intervals with Cau. Mainly Dm.
1100	88.77	3.99						
	111.11	-11.11						
1105	99.21	0.79						
	80.13	5.45						
1110	79.37	4.76						
1115	90.58	2.17						
1120	94.34	0.94						

Assay

Core Sample ID	From	To	CuT %	CuAS %	CuCN %	Mo %

SG/Magsus

Geo SampleID	From	To	SG	MagSus
NSM-009_1040_1050	1040	1050	2.96	16.5
NSM-009_1050_1060	1050	1060	2.67	13.3
NSM-009_1060_1070	1060	1070	2.9	0.2
NSM-009_1070_1080	1070	1080	2.77	0.7
NSM-009_1080_1090	1080	1090	3.09	1.2
NSM-009_1090_1100	1090	1100	2.88	10.5
NSM-009_1100_1110	1100	1110	2.82	4.9
NSM-009_1110_1120	1110	1120	2.86	0.5
NSM-009_1120_1130	1120	1130	2.84	6.3

Fracture Mapping: M.F.C., M.F.O., N.F.C., N.F.O

Thursday, November 06, 2014

Drill Log: NSM-009

Easting:	539150	**Length:**	1349.1	**Project:**	Gunnison	**Drill Started:**	9/13/2014
Northing:	392650	**Azimuth:**	0	**Location:**	North Star	**Drill Completed:**	9/30/2014
Datum/Zone:	AZSP_EZ_NAD27	**Dip:**	-90	**Claim Owner:**	CJ	**Core Size (ft):**	PQ(56.64),UNKNOWN(43.36)
Survey Method:	PLAN	**Elevation:**	4775			**Contractor:**	Godbe Drilling LLC
						Pre-Collar Contractor :	BJ

GeoLogged By: Martin
GeoLogged By 2: jbickel
TechLogged By: Guillermo

Comments:

Depth	RQD	CoreLoss	Frac. Intensity (1-5)	Features	Value	Fm	Rock	Alt	LithologyDescription
1125	94.34	0.94	2						
	89.74	-2.56							
	77.04	4.09	3			Dm	Dt	Dth	Mixed intervals with Cau. Mainly Dm.
1130	92.59	-12.65		BC					
1135	61.11	5.56	4						
	30.3	-2.27							
1140	69.05	9.52							
1145	65.36	13.4							
1150	77.52	-14.34							
1155	69.73	14.97							
1160	43.56	3.41		FLTG					
1165	74.07	7.41	3			Cau	Htad	Htm	Stron structural zones with mix Cau and Dm. Predominately Cau. Strong faulting and shearing.
1170	73.9	13.52							
1175	93.14	1.96							
1180	70	8.33		BC					
1185	75.16	-1.31							
1190	88.54	1.04	2						
1195	78.79	7.58	3					Tg	

Assay

Core Sample ID	From	To	CuT %	CuAS %	CuCN %	Mo %

SG/Magsus

Geo SampleID	From	To	SG	MagSus
NSM-009_1120_1130	1120	1130	2.84	6.3
NSM-009_1130_1140	1130	1140	2.83	0.4
NSM-009_1140_1150	1140	1150	2.52	3.8
NSM-009_1150_1160	1150	1160	2.67	0.2
NSM-009_1160_1170	1160	1170	2.6	27.9
NSM-009_1170_1180	1170	1180	2.97	2.8
NSM-009_1180_1190	1180	1190	2.72	0.3
NSM-009_1190_1200	1190	1200	2.52	34.6

Fracture Mapping: M.F.C., M.F.O., N.F.C., N.F.O

Thursday, November 06, 2014

Drill Log: NSM-009

Easting:	539150	**Length:**	1349.1	**Project:**	Gunnison	**Drill Started:**	9/13/2014
Northing:	392650	**Azimuth:**	0	**Location:**	North Star	**Drill Completed:**	9/30/2014
Datum/Zone:	AZSP_EZ_NAD27	**Dip:**	-90	**Claim Owner:**	CJ	**Core Size (ft):**	PQ(56.64),UNKNOWN(43.36)
Survey Method:	PLAN	**Elevation:**	4775			**Contractor:**	Godbe Drilling LLC
						Pre-Collar Contractor :	BJ

GeoLogged By: Martin
GeoLogged By 2: jbickel
TechLogged By: Guillermo

Comments:

Depth	RQD	CoreLoss	Frac. Intensity (1-5)	Features	Geology: Value	Fm	Rock	Alt	LithologyDescription
1200	78.79	7.58	3	FLTG		Cau	Htad	Tg	Stron structural zones with mix Cau and Dm. Predominately Cau. Strong faulting and shearing.
	96.3	-1.85							
1205	54.92	7.2							
1210	77.04	-2.2	2			Cam	Tg	Tg	Med grain brownish garnet-actinolite-epidote-magnetite tactite. Magnetite-epidote veinletts. wk to moderate red-brown-yellow FeOx. Strong structue faulting at contact with Cau. Strong qtz veining. Sulfide mineralization- pyr-cpy-Moly from 1252 to 1349.1. strong moly 1347-1349.1 on fracture surfaces. Strong box works in qtz vein 1212-1226.
	83.33	-6.06	4	BC					
1215	55.56	-8.02							
1220	71.21	9.09	3	FLT					
1225	71.43	16.67							
1230	83.33	1.23	2						
1235	84.88	1.23							
1240	75.16	5.23							
1245	62.50	-1.19	4	BC					
		16.67							
1250	68.91	3.85	2						
1255	75.62	5.86							
1260	78.7	-1.85							
1265	95.91	-3.77							
1270	79.46	5.04							

Assay: Core Sample ID, From, To, CuT %, CuAS %, CuCN %, Mo %

SG/Magsus:

Geo SampleID	From	To	SG	MagSus
NSM-009_1190_1200	1190	1200	2.52	34.6
NSM-009_1200_1210	1200	1210	2.87	15.1
NSM-009_1210_1220	1210	1220	2.8	21.3
NSM-009_1220_1230	1220	1230	2.99	1.8
NSM-009_1230_1240	1230	1240	3.05	1.8
NSM-009_1240_1250	1240	1250	2.8	21.8
NSM-009_1250_1260	1250	1260	3.13	0.4
NSM-009_1260_1270	1260	1270	3.2	4.8
NSM-009_1270_1280	1270	1280	3.5	0.3

Fracture Mapping: M.F.C., M.F.O., N.F.C., N.F.O

Thursday, November 06, 2014

Drill Log: NSM-009

Easting:	539150	**Length:**	1349.1	**Project:**	Gunnison	**Drill Started:**	9/13/2014
Northing:	392650	**Azimuth:**	0	**Location:**	North Star	**Drill Completed:**	9/30/2014
Datum/Zone:	AZSP_EZ_NAD27	**Dip:**	-90	**Claim Owner:**	CJ	**Core Size (ft):**	PQ(56.64),UNKNOWN(43.36)
Survey Method:	PLAN	**Elevation:**	4775			**Contractor:**	Godbe Drilling LLC
						Pre-Collar Contractor :	BJ

GeoLogged By: Martin
GeoLogged By 2: jbickel
TechLogged By: Guillermo

Comments:

Depth	RQD	CoreLoss	Frac. Intensity (1-5)	Features	Value	Fm	Rock	Alt	LithologyDescription
1275	79.46	5.04	2			Cam	Tg	Tg	Med grain brownish garnet-actinolite-epidote-magnetite tactite. Magnetite-epidote veinletts. wk to moderate red-brown-yellow FeOx. Strong structue faulting at contact with Cau. Strong qtz veining. Sulfide mineralization- pyr-cpy-Moly from 1252 to 1349.1. strong moly 1347-1349.1 on fracture surfaces. Strong box works in qtz vein 1212-1226.
	86.42	2.78							
1280	61.32	16.67							
1285	86.48	4.09							
1290	74.24	15.15							
1295	75	16.67							
1300	80.13	-0.96							
1305	94.77	-2.94							
1310	83.33	-6.77							
1315	97.76	2.24							
1320	80.19	10.38							
1325	96.41	-2.94							
1330	94.7	-4.17							
1335	102.2	-3.77						Tegc	
1340	93.94	1.52							
1345	84.91	0.94							

Assay

Core Sample ID	From	To	CuT %	CuAS %	CuCN %	Mo %

SG/Magsus

Geo SampleID	From	To	SG	MagSus
NSM-009_1270_1280	1270	1280	3.5	0.3
NSM-009_1280_1290	1280	1290	3.5	0.8
NSM-009_1290_1300	1290	1300	3.14	0.9
NSM-009_1300_1310	1300	1310	3.35	0.9
NSM-009_1310_1320	1310	1320	3.43	0.7
NSM-009_1320_1330	1320	1330	2.95	0.6
NSM-009_1330_1340	1330	1340	2.47	0.6
NSM-009_1340_1349.1	1340	1349.1	3.02	0.7

Fracture Mapping

M.F.C.	M.F.O.	N.F.C.	N.F.O

Thursday, November 06, 2014

Drill Log: NSM-009

Easting:	539150	**Length:**	1349.1	**Project:**	Gunnison	**Drill Started:**	9/13/2014
Northing:	392650	**Azimuth:**	0	**Location:**	North Star	**Drill Completed:**	9/30/2014
Datum/Zone:	AZSP_EZ_NAD27	**Dip:**	-90	**Claim Owner:**	CJ	**Core Size (ft):**	PQ(56.64),UNKNOWN(43.36)
Survey Method:	PLAN	**Elevation:**	4775			**Contractor:**	Godbe Drilling LLC
						Pre-Collar Contractor :	BJ

GeoLogged By: Martin
GeoLogged By 2: jbickel
TechLogged By: Guillermo

Comments:

Depth	RQD	CoreLoss	Frac. Intensity (1-5)	Features	Geology: Value	Fm	Rock	Alt	LithologyDescription
1350	84.91	0.94	2			Cam	Tg	Tegc	Med grain brownish garnet-actinolite-epidote-magnetite tactite. Magnetite-epidote veinletts. wk to moderate red-brown-yellow FeOx. Strong structue faulting at contact with Cau. Strong qtz veining. Sulfide mineralization- pyr-cpy-Moly from 1252 to 1349.1. strong moly 1347-1349.1 on fracture surfaces. Strong box works in qtz vein 1212-1226.

Assay: Core Sample ID	From	To	CuT %	CuAS %	CuCN %	Mo %

SG/Magsus: Geo SampleID	From	To	SG	MagSus
NSM-009_1340_1349.1	1340	1349.1	3.02	0.7

Fracture Mapping: M.F.C.	M.F.O.	N.F.C.	N.F.O