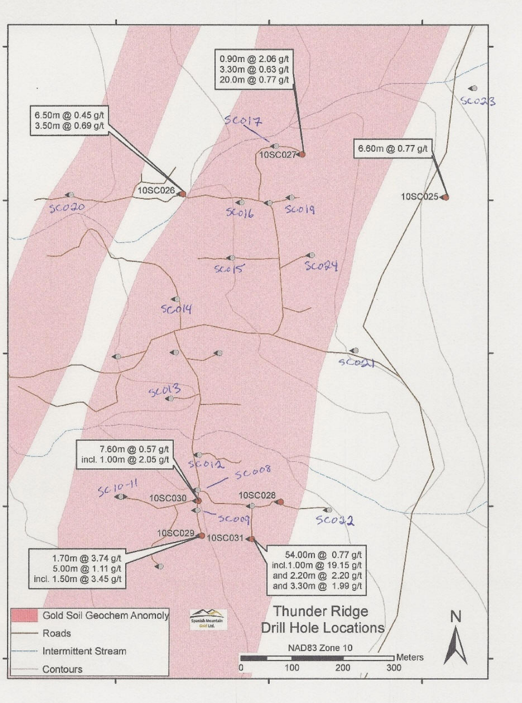
BC MINING PROPERTIES

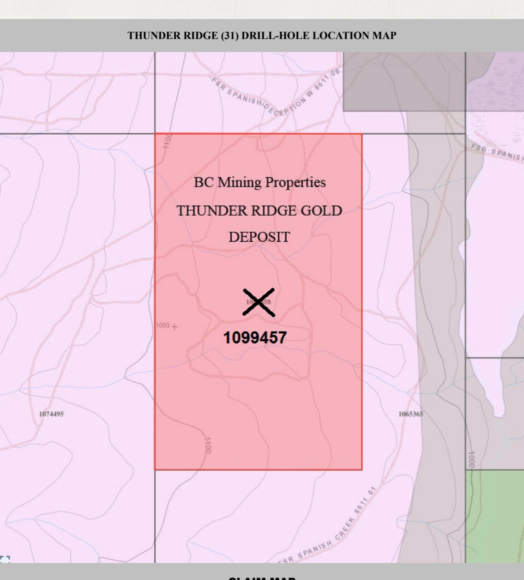
MINING PROPERTIES AVAILABLE FOR SALE, OPTION OR JOINT VENTURE

THUNDER RIDGE GOLD DEPOSIT

Sediment-Hosted / Vein Gold Exploration Project



THUNDER RIDGE (31) DRILL-HOLE LOCATION MAP



CLAIM MAP

Thunder Ridge Gold is EXCELLENT mid-grade Quesnel Terrane based sediment-hosted exploration project located along the west banks of Deception Creek approximately 50 miles north of 100 Mile House, BC.

The property was recently held by Spanish Mountain Gold who had it as their 2nd most advanced prospect next to the flagship Spanish Mountain deposit. When the claims came open BC Mining Properties was there to stake them.

The core deposit lies in the north by northwestern portion of the southern claims shown in the maps below. Based on 31 drill-holes and more than 8220 meters of drilling to date, the deposit remains open in several directions.

IMPORTANT NOTES

Six (6) of the 31 holes drilled were collared off BC Mining Properties claims to the East.

Drill Holes 23 and 25 are clearly drilled OFF BC Mining Properties claims to the East so their results cannot be included in BC Mining Properties Thunder Ridge Property being offered here.

However... the drill-holes sited below were all drilled at a 270 degree azimuth (due West) with a -65 degree dip of which I have referenced starting with SC027 from the top of the drill-hole location map below.

1.) DH SC027 was collared approximately 10.5m off the claim. Most of results from this hole are on BC Mining Properties claim with exception of the 23.2 - 24.1m (0.9m width) interval at the top of the hole, based on a -65 degree dip. Results from 40m to 240m are on BC Mining Properties ground.

2.) DH SC024 was collared approximately 24m off the claim and ALL of the results from this hole are on BC Mining Properties claim based on a -65 degree dip.

3.) DH SC021 was collared approximately 104m off the claim. Approximately the last 9m of this drill-hole would be located on BC Mining Properties claim based on a -65 degree dip.

4.) DH SC022 was also collared approximately 47m off the claim. All of the results from this hole would be located on BC Mining Properties claim based on a -65 degree dip.

31 Drill-Holes Plotted on to Google Earth (click thumbnails to view)

ALSO, in a recent 2019 ARIS Report 38746 written for Cariboo Rose Resources, the author claims that (see pages 5, 10, 15) that Drill-Hole SC031 is located within Caribou Rose's "Lightning Strike" Mineral Claims. To be clear; Drill-Hole SC031 is located approximately 112m inside of BC Mining Properties 1064339 Mineral Claim. The location of this hole is documented numerous times including in the table pasted below from ARIS Report 31868 as well as the THUNDER RIDGE (31) DRILL-HOLE LOCATION MAP seen at the very top of this page.

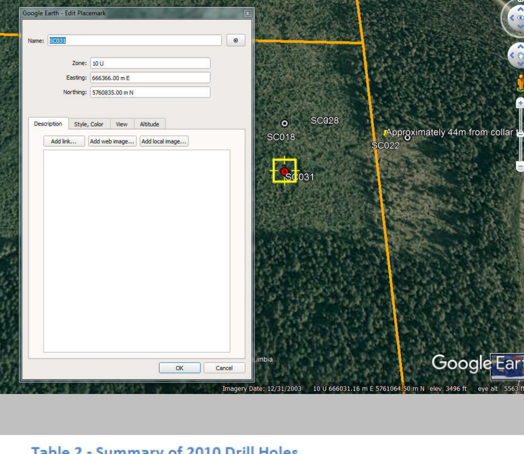


Table 2 - Summary of 2010 Drill Holes

Hole ID	Northing	Easting	Elevation	Length	Dip
10SC025	5761505.441	666745.945	998.842	367.51	-65
10SC026	5761512.255	666230.814	1042.069	206.00	-65
10SC027	5761589.726	666464.938	1021.363	300.53	-65
10SC028	5760907.719	666422.318	1046.282	230.40	-65
10SC029	5760841.761	666267.971	1058.081	239.57	-65
10SC030	5760909.930	666261.139	1058.311	250.00	-55
10SC031	5760835.542	666366.170	1050.628	203.00	-65

Summary of 2010 Drill Holes (above) ARIS Report 31868 (page 18)

DRILLING RESULTS TO-DATE

Drill hole Results in GREEN are on BC Mining Properties Mineral Claims

Results highlighted in Yellow are NOT on BC Mining Properties claims.

HOLE	From (m)	To (m)	Width (m)	Au (g/t)	Ag (g/t)
SC001	14.00	27.50	13.50	0.23	4.87
SC002	10.50	35.50	25.00	0.49	9.64
SC002	30.00	35.50	5.50	0.70	2.00
SC003	158.50	163.00	4.50	0.38	1.30
SC004 Weakly Anonymous					
SC005	23.47	27.50	4.03	0.39	2.05
SC005 Including	58.00	62.00	4.00	0.48	1.40
SC005 Including	171.00	187.50	16.50	6.98	2.10
SC005 Including	185.00	187.50	2.50	45.49	7.86
SC005 Including	185.00	185.5	0.50	223.0	30.9
SC006 Weakly Anonymous					
SC007	92.50	120.50	28.00	0.65	18.50
SC007 Including	92.50	104.00	11.50	1.23	39.80
SC007 Including	94.00	95.50	1.50	4.83	232.0
SC007 Including	160.50	167.00	6.50	1.32	5.50

HOLE	From (m)	To (m)	Width (m)	Au (g/t)	Ag (g/t)
SC008	280.00	284.50	4.50	0.92	1.40
SC009	74.00	83.90	9.90	0.75	1.96
SC009 Including	74.00	76.40	2.40	1.87	1.63
SC010 EOH @ 25m Hole Lost					
SC011	26.00	32.00	6.00	1.18	1.13
SC012 Weakly Anonymous					
SC013	71.00	72.50	1.50	4.69	5.00
SC013 Including	156.00	160.60	4.60	0.69	8.86
SC013 Including	261.00	265.00	4.00	1.18	2.28
SC014	29.00	32.00	3.00	1.12	5.63
SC015	34.00	46.00	12.00	0.82	11.62
SC015 Including	35.50	38.50	3.00	1.25	17.11
SC015 Including	151.50	157.50	6.00	3.23	5.20
SC015 Including	153.00	154.50	1.50	11.40	7.60
SC016	64.50	67.50	3.00	1.27	9.22
SC016 Including	65.80	67.50	1.70	1.82	12.60
SC017	130.50	138.00	7.50	8.84	10.18
SC017 Including	136.50	138.00	1.50	39.50	24.70
SC017	217.50	237.00	19.50	1.13	12.39
SC017 Including	228.00	237.00	9.00	2.14	19.42
SC017 Including	234.00	235.50	1.50	9.45	13.00
SC018	134.50	158.50	24.00	2.88	5.83
SC018 Including	149.50	155.50	6.00	9.68	10.30
SC018 Including	151.00	154.00	3.00	18.05	17.10

HOLE	From (m)	To (m)	Width*	Au (g/t)
SC019	62.00	63.50	1.50	19.30
SC019 Including	106.50	128.50	22.00	0.34
SC019 Including	116.00	121.00	5.00	0.55
SC019 Including	120.00	121.00	1.00	1.12
SC019 Including	191.50	212.90	21.40	0.67
SC019 Including	197.00	205.50	8.50	1.05
SC019 Including	208.60	211.50	2.90	1.13
SC019 Including	197.00	211.50	14.50	0.87
SC020	18.50	20.00	1.50	0.51
SC021	49.50	51.00	1.50	0.50
SC021 Including	138.00	139.55	1.55	0.58
SC021 Including	176.75	191.50	14.75	1.42
SC021 Including	176.75	180.55	3.80	4.54
SC021 including	239.88	279.00	39.12	0.30
SC021 Including	239.88	245.00	5.12	0.67
SC021 Including	253.90	255.00	1.10	0.85
SC022	204.00	225.50	21.50	0.61
SC022 Including	210.00	214.50	4.50	1.47
SC022 Including	221.00	224.00	3.00	1.37
SC022 Including	296.00	297.50	1.50	0.60
SC023	250.00	288.30	38.30	0.80
SC023 Including	250.00	276.00	26.00	1.03
SC023 Including	253.00	254.50	1.50	1.16
SC023 Including	264.03	265.50	1.47	3.54
SC023 Including	268.50	274.30	5.80	2.29
SC023 Including	268.50	270.00	1.50	5.33
SC023 Including	286.00	287.00	1.00	1.51
SC024	187.00	188.50	1.50	0.51

HOLE	From (m)	To (m)	Width (m)	Au (g/t)	Ag (g/t)
SC025	183.0	189.6	6.6	0.77	2.74
SC026	42.0	48.5	6.5	0.45	1.84
SC026	58.0	61.5	3.5	0.69	2.56
SC027	23.2	24.1	0.9	2.06	4.50
SC027	40.0	43.3	3.3	0.63	2.30
SC027	221.0	241.0	20.0	0.77	19.76
SC027 Including	239.0	240.0	1.0	1.97	100.0
SC028 No Result	0.00	0.00	0.00	0.00	0.00
SC029	39.8	41.5	1.7	3.74	19.80
SC029	71.0	76.0	5.0	1.11	1.99
SC029 Including	74.6	76.0	1.5	3.45	2.50
SC030	50.5	58.1	7.6	0.57	1.89
SC030 Including	52.0	53.0	1.0	2.05	2.50
SC031	43.0	97.0	54.0	0.77	4.54
SC031 Including	44.0	45.0	1.0	19.15	83.80
SC031 Including	47.5	49.7	2.2	2.2	19.48
SC031 Including	82.7	86.0	3.3	1.99	3.24

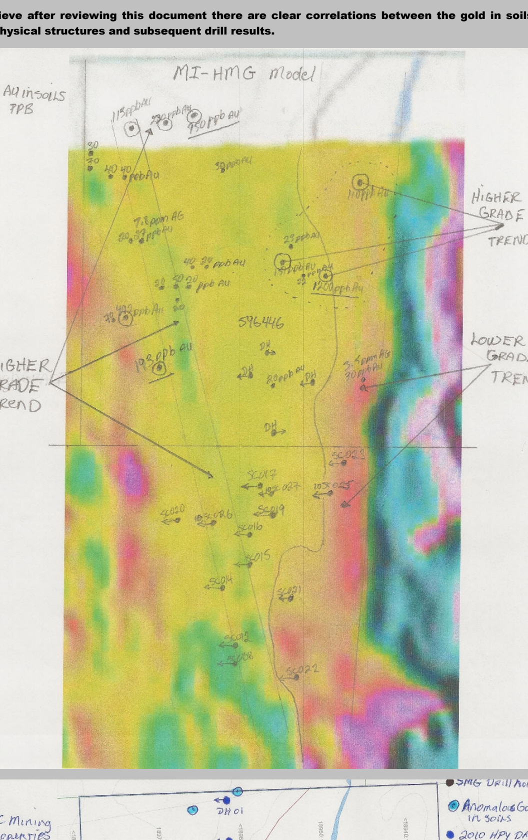
North of the property had little or no work done to it until 2010 when Happy Creek Minerals soil sampled much of the property for gold and silver and then drilled six holes with limited success.

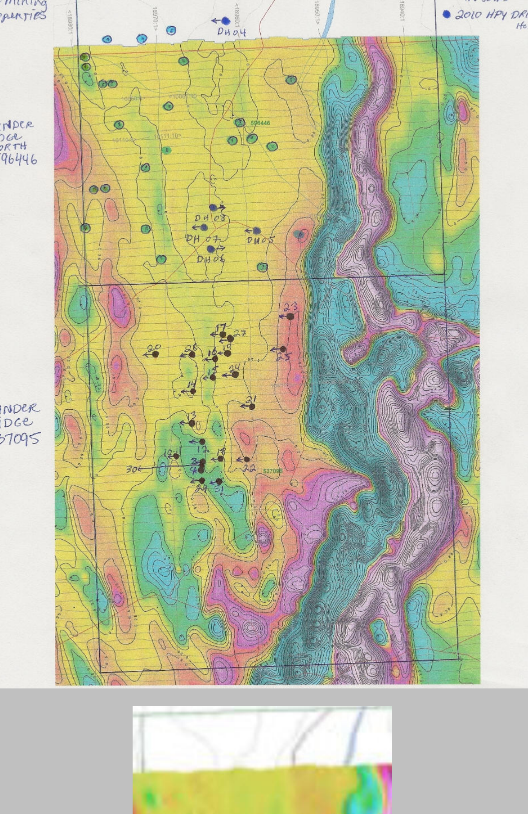
Spanish Mountain Gold (SPA) who previously owned the adjoining property to the south known as the Thunder Ridge Property has produced VERY encouraging drill results (i.e. SC023) less then 250m south of the northern claim line. In November 2010 SPA released an excellent airborne VLF-EM Geophysical survey in Aris Report 31360

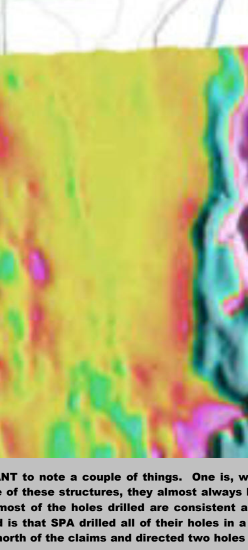
After thorough examination of the reports along with other associated data, it appears that the magnetic highs and lows can be interpreted to some extent and may be extremely useful in determining where and how this gold deposit may lie.

Using an MI-HMG model (Measured Inline-Horizontal Magnetic Gradient) several areas of subtle intermediate ranged (not mag high or mag low) magnetic structures are seen within the geophysical maps. After careful plotting and correlating of all significant gold and silver (soil) anomalies in the area, a pattern appears in that the peripheral edges of these predominately north by northwest striking structures which appear to be coincident to the anomalous gold in soils.

I believe after reviewing this document there are clear correlations between the gold in soils, the geophysical structures and subsequent drill results.





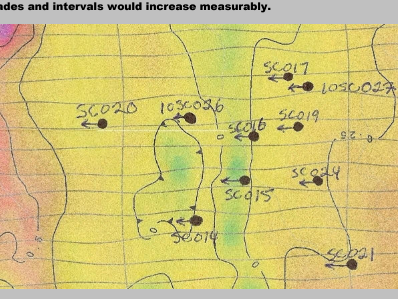


I also think it is IMPORTANT to note a couple of things. One is, wherever Spanish Mountain drilled into or towards one of these structures, they almost always hit gold. With exception of only a couple instances, most of the holes drilled are consistent according to the maps and drill locations. The second is that SPA drilled all of their holes in a westerly direction. Happy Creek drilled 4 holes just north of the claims and directed two holes to the East and two to the West.

Another interesting observation is when SPA drilled away from or in an opposing direction from the magnetic structures identified in the MI-HMG model, the assays and intervals reported were weaker than the closest previously drilled holes that were drilled within or penetrated into these apparent structures.

Drill-holes SC017 and 10SC027 depicted in the diagram below coincide with this theory. What is interesting about SC017 are the high-grade intercepts at approximately 130 - 140m. These intercepts are some of the best for the Thunder Ridge property to date. 10SC027 was drilled approximately 50m east of SC017 and returned a couple of decent intercepts between 23m - 43m and then another 20m intercept from 221m - 241m but returned nothing in the high-grade gold interval area of SC017 between 130m - 138m (7.5m @ 8.84 gpt). My interpretation is that although the general trend for mineralization is plunging to the NE, the trend to finding additional high grade gold is also to the NW by following the parameters of the discrete geophysical structures identified in the MI-HMG model maps. Coincidentally the NW area has never been drilled. Spanish Mountain may have been led in other directions for various reasons, but now after the results of 10SC027 coming in a little weak and completely missing the high-grade I think the direction is obvious. The geophysical structure (outlined and shaded predominately green) continues NNW approximately 3km from SC017 and has numerous anomalous gold in soils plotted for the entire length of the structure. At the north end of the structure there are three extremely convincing soil anomalies ranging from 113ppb - 950ppb.

A second example, although somewhat different, but still supporting the same theory, pertains to SC020 that when drilled in 2009 did not intercept anything meaningful as it was drilled outside of any geophysical magnetic structure. In 2010 however, 10SC026 was spotted east of SC020 and appears to have drilled across the top end of the small indicated structure. The result on this hole was 6.5m and 3.5m intercepts of low grade gold. I suspect if a third hole were to be spotted south and drilled toward the center of the anomaly shown on the map below, the grades and intervals would increase measurably.

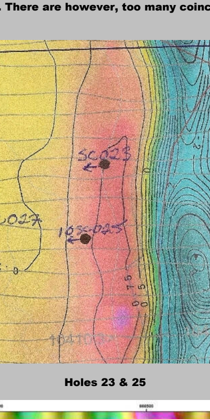


Holes 17 & 27 and 20 & 26

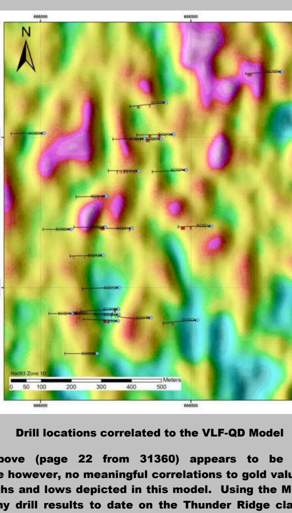
A third example is SC023 and 10SC025. According to the maps SC023 was drilled within the boundaries of what is measurably closer to being a magnetic high but is still in the lower end of the high to low scale. The entire length of the hole was drilled within this spectrum.

In 2010, SC025 was spotted a distance south but most importantly west of the previous hole. This hole returned lower grades than SC023 as the bit progressed away from the magnetic structure.

I appreciate that in order to prove this theory two holes would have to be drilled from the same locations in opposing directions. There are however, too many coincidences on too many holes for it not to be strongly considered.



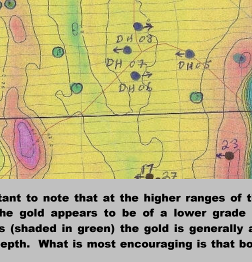
Holes 23 & 25



Drill locations correlated to the VLF-QD Model

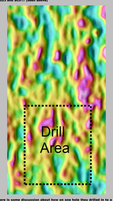
This VLF-QD model above (page 22 from 31360) appears to be favored for geophysical interpretation. There are however, no meaningful correlations to gold values in holes 17, 21 or 22 if interpreting from the highs and lows depicted in this model. Using the MI-HMG model seems to be more consistent with any drill results to date on the Thunder Ridge claim with the exception of SC012.

If you apply the same logic to the four holes drilled by Happy Creek, the evidence is also convincing. All four holes returned no meaningful results and were drilled into areas absent from any geophysical structures as depicted in the MI-HMG model.



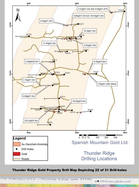
I also think it is also important to note that at the higher ranges of the magnetics (*shaded in red using the MI-HMG model)* the gold appears to be of a lower grade and generally deeper in the ground. In the lower ranges (shaded in green) the gold is generally a higher grade and begins to show at a much shallower depth. What is most encouraging is that both ranges are returning good gold.

Examples are SC023 and SC017 (seen above)

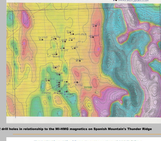


In ARR 31360 there is some discussion about how so one hole they drilled in is a high and hit gold then on the next they drilled into a low and hit gold.

The bulk of Spanish Mountain's drill-hole locations at Thunder Ridge



Thunder Ridge Gold Property Drill Map Depicting 12 of 13 Drill Holes



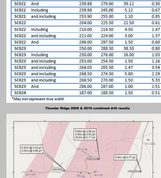
12 drill holes in relationship to the MI-VMS magnetics on Spanish Mountain's Thunder Ridge

Table 3 - List of Significant Intercepts from 2009 Drilling

Hole	From (m)	To (m)	Width (m)*	Au (g/t)
S2009	160.00	164.00	4.00	1.15
S2009	76.00	83.90	9.90	0.75
S2009 Including	76.00	78.40	2.40	1.67
S2011	26.00	32.00	6.00	1.18
S2012 weakly aromatical				
S2013	71.00	72.50	1.50	4.69
S2013 And	256.00	260.60	4.60	0.89
S2013 And	261.00	265.00	4.00	1.18
S2014	29.00	32.00	3.00	1.11
S2015	54.00	66.00	12.00	0.92
S2015 Including	55.50	58.50	3.00	1.25
S2015 And	151.50	157.50	6.00	3.15
S2015 Including	151.50	154.50	3.00	5.27
S2015 And	60.50	67.00	3.00	1.07
S2016 Including	65.80	67.50	1.70	1.62
S2017	136.50	138.00	1.50	8.84
S2017 Including	136.50	138.00	1.50	39.50
S2017	217.50	227.00	10.50	1.15
S2017 including	220.00	227.00	9.00	2.14
S2017 and including	294.00	295.50	1.50	9.45
S2018	154.50	158.50	24.00	2.88
S2018 Including	149.50	155.50	6.00	9.88
S2018 and including	151.00	154.00	3.00	18.05
S2019	62.00	63.50	1.50	20.93
S2019 And	106.50	128.50	22.00	0.54
S2019 including	106.50	108.00	1.50	3.00
S2019 and including	120.00	121.00	1.00	1.12
S2019 And	151.50	212.80	21.40	0.67
S2019 Including	197.00	205.50	8.50	1.05
S2019 and including	208.60	211.50	2.90	1.13
S2019 and including	197.00	211.50	14.50	0.87
S2020	18.50	20.00	1.50	0.51
S2021	49.50	51.00	1.50	0.50
S2021 And	150.00	199.55	1.55	2.58
S2021 And	176.75	191.50	14.75	1.42
S2021 including	176.75	180.55	3.80	4.54
S2021 And	239.88	279.60	39.12	0.30
S2021 including	239.88	245.00	5.12	0.67
S2021 and including	244.00	245.00	1.00	2.57
S2022	204.60	225.50	20.90	0.65
S2022 including	210.00	214.50	4.50	1.47
S2022 and including	211.00	214.00	3.00	1.97
S2022 And	296.00	297.50	1.50	0.60
S2023	256.00	268.50	38.50	0.80
S2023 Including	260.00	276.00	26.00	1.03
S2023 and including	253.00	254.50	1.50	1.19
S2023 and including	264.05	265.50	1.47	5.54
S2023 and including	269.50	274.50	5.00	2.29
S2023 and including	268.50	270.00	1.50	5.35
S2023 And	287.00	288.50	1.50	0.51
S2024 And	187.00	188.50	1.50	0.51

*Only not represent true width

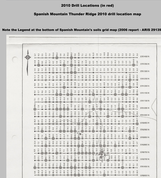
Thunder Ridge 2009 & 2010 combined drill results



2010 Drill Locations (in red)

Spanish Mountain Thunder Ridge 2010 drill location map

Note the Legend at the bottom of Spanish Mountain's soils grid map (2008 report - ARR 29139):

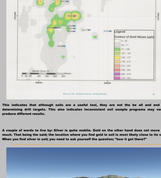


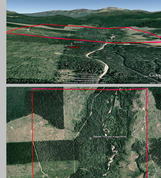
The following statement was one of the highlights on SPA's website after their latest round of drilling:

"New extension to gold system suggests exploration potential is even lacking geochemical signature"

This indicates that although soils are a useful tool, they are not the be all and end all for determining drill targets. This also indicates inconsistent soil sample programs may very well produce different results.

A couple of vocals in live by Oliver is quite mobile. Said on the other hand does not move around much. That being the case the females which you find gold in Oliver Ridge stays in the source. When you find Oliver is safe you need to ask yourself the question "how it got there?"





Mineral Claim 504640 via Google Earth

'Lay of the land view (supports a migrating silver theory)

An interesting highlight and goes in support of my previous comments and conclusions pertaining to this property.

ARR REPORT 31360

Oct 21, 2010

Spanish Mountain Announces Assay Results from Thunder Ridge Project

Highlights of Drilling Results include:

"New extension to gold system suggests exploration potential in areas lacking geochemical signature"

HAPPY CREEK DATA

2011T Assessment Report diagram

DL 10 - 1

DL 10 - 2

DL 10 - 4

DL 10 - 5

DL 10 - 6

DL 10 - 7

DL 10 - 8

Adesum 9

Drilling Reports 2010

Drilling Results 2010

Map for All

Map for All2

Ag Israel in soils

"SMALL OPPORTUNITIES ARE OFTEN THE BEGINNING OF GREAT ENTERPRISES"

LINKS & Other Important Information

SUMMITVILLE CANADA (2010 REPORT 11200)

SPANISH MOUNTAIN GOLD (2010 REPORT 29139)

SPANISH MOUNTAIN GOLD (2010 REPORT 30377)

SPANISH MOUNTAIN GOLD (2010 REPORT 31360)

SPANISH MOUNTAIN GOLD 2011 Drilling Report (2010 REPORT 31360)

HAPPY CREEK MINERALS (2010 REPORT 30910)

CARMEN RIVER RESOURCES (2010 Report 31000)

Spanish Mountain Gold News Releases

OCTOBER 21st, 2010 (2010-10-21.txt)

JANUARY 13th, 2010 (2010-01-13.txt)

SEPTEMBER 1st, 2009 (2009-09-01.txt)

JANUARY 14th, 2009 (2009-01-14.txt)

Regional Geology

Assessment Work Values

Click Linked Number to See Table Text, or Assessment Report Number Link for Source Data

Year	Number	Author	Total Expenditure	Total Work Value	Total Fees Value	Total Credit Value
1986	14034	14,034	$10,000.00	$10,000.00	$0.00	$10,000.00
2010	31360	31,360	$100,000.00	$100,000.00	$0.00	$100,000.00
2009	30910	30,910	$100,000.00	$100,000.00	$0.00	$100,000.00
2009	31000	31,000	$97,000.00	$97,000.00	$0.00	$97,000.00

AVAILABLE FOR OPTION

Terms Available

Warning:

All properties on this site are offered for mining purposes only. Title to a mineral or placer claim does not include ownership of the surface rights or the right to use the property for residential or recreational purposes.

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