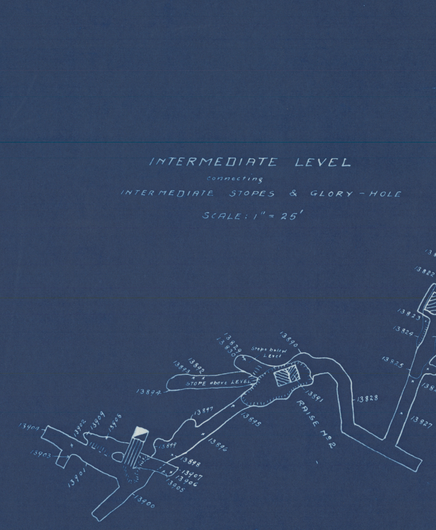
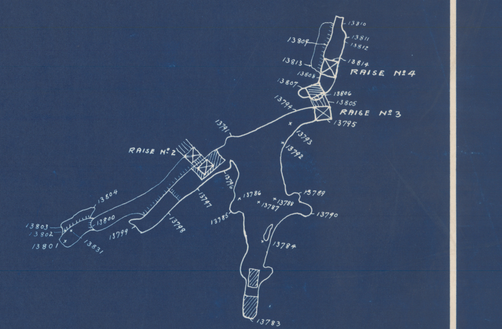
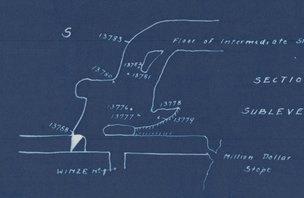
No of Sample	Width	Au oz/t	Ag oz/t	Pb %	Cu %	Total Value $	Description of Sample	Character of Ore
13 496	— 4"	0.01	0.06				Sublevel Drift South wall	Ore probably am-
13 497	— 7"		0.06				" " "	nable to Cyanidat-
13 498	5' 6"		0.06				" " North wall	ion
13 499	2' —		0.12				" " Roof	
13 500	— 4"	0.18	0.48			3.85	" " Roof S.	
13 501	— 8"	0.01	0.48				" " South wall	
13 502	1' 10"		0.12				" " Roof S.	
13 503	— 8"	0.01	1.12				" " "	
13 504	1' 3"	0.01	0.76				" " Roof N	
13 505	— 2"	—	0.16				" " "	
13 506	— 6"	0.02	0.80				" " "	
13 507	2' 10"	0.01	1.56				" " Roof	
13 508	2' 3"	0.01	1.28				" " North wall top	
13 509	1' —	0.02	3.20				" " " bottom	
13 510	— 10"	0.33	3.33			8.10	" " North wall	
13 511	1' 8"	0.09	1.24				" " Small Stope	
13 512	1' 8"	0.02	0.44				" " "	
13 513	2' 4"	0.01	0.52				" " "	
13 514	— 4"	0.01	1.08				" " South wall top	
13 515	1' 3"	0.01	0.20				" " Roof	
13 516	2' 5"	0.01	1.32				" " "	
13 517	— 7"	0.01	0.20				" " Roof N	
13 518	1' 3"	0.01	0.20				" " "	
13 519	— 10"	0.01	0.06				" " Roof	
13 520	2' 2"	0.03	1.08				" " Hall at Raise	
13 521	2' 3"	0.01	1.64				" " "	
13 625	3' —	0.01	0.56				Glory-Hole North wall Chamber	
13 626	2' 3"	0.01	0.80				" "	
13 627	1' —	0.01	1.80				" "	
13 628	— 4"	0.01	0.60				" "	
13 629	1' 9"	0.01	0.40				" "	
13 630	3' —	—	0.84				" Roof of Chamber	
13 631	2' 6"	—	0.06				" "	
13 632	2' 6"	0.01	0.56				" "	
13 633	1' —	0.01	0.56				" Eastwall of Chamb	
13 634	— 6"	0.01	1.44				" "	
13 635	1' 6"	0.02	2.52				" "	
13 636	— 10"	0.01	0.24				" "	
13 637	— 10"	0.02	0.64				" "	
13 638	2' —	0.01	0.32				" "	
13 639	3' 9"	0.01	12.08			6.25	" Westwall of Chamb	
13 640	2' 6"	0.30	0.92			6.20	" East wall	
13 641	1' 3"	0.20	3.04			5.50	" Roof pitch East	
13 642	1' 3"	0.28	3.92			7.55	" Breast "	
13 643	— 4"	0.10	2.88			3.45	" " of Chamber	
13 644	1' —	0.01	3.92			2.15	" North wall "	
13 645	3' 3"	0.09	0.52			2.05	" South wall	
13 646	2' —	0.01	0.06				" " "	
13 647	— 8"	0.01	0.06				" "	
13 648	— 9"	0.01	8.24			4.30	" " 2ª Alley	
13 649	— 2"	0.14	0.68			3.15	" " "	
13 650	— 4"	0.01	0.96				" "	
13 651	— 6"	0.24	0.48			5.05	" Drift S.W. Roof	
13 652	— 10"	0.01	0.06				" Eastwall	
13 653	— 6"	0.16	1.36			3.90	" " Breast	
13 654	— 8"	0.30	1.10			6.55	" " Raise S wall	
13 655	— 5"	0.01	2.16				" " " N wall	
13 656	1' 3"	0.01	0.96				" Southwall	
13 657	1' 3"	0.09	13.68			8.65	" Westwall top	
13 658	2' 4"	0.02	3.60			2.20	" " bottom	
13 659	1' —	0.04	4.64			3.10	" " Top	
13 660	— 5"	0.02	2.16				" " Bottom	
13 661	3' 8"	0.01	8.36			4.40	" "	
13 662	— 6"	0.18	3.08			5.15	" Drift West Southwall	
13 663	3' 4"	0.01	1.28				" " "	
13 664	— 11"	0.01	0.68				" " Northwall	Mn
13 665	Coarse	0.01	0.52				" Grab in Manhole	
13 666	Fine	0.11	0.76			2.60	" " "	
13 667	Fine	0.01	0.06				" Grab in East-Chamb	
13 668	Coarse	0.14	0.60			3.10	" " "	
13 669	Fine	0.11	28.16			16.30	" Grab in South-Chamb	
13 670	Coarse	0.52	49.12			34.95	" "	
13 671	3' 4"	0.18	1.00			4.10	" Southchamber W wall	
13 672	1' 2"	0.02	2.00				" " E wall	
13 673	— 8"	0.01	0.92				" " W wall	
/								
13 744	— 7"	0.05	5.36			3.70	Sublevel Drift below "505	
13 745	— 4"	0.01	0.06				" " Eastwall	
13 746	— 9"	0.01	0.52				" Crosscut N wall	
13 747	— 5"						" " "	
13 748	— 3"	0.01	0.64				" West Drift N wall	
13 749	— 2"	0.01	0.64				" " "	
13 750	— 2"	0.02	3.08				" " "	
13 751	— 3"	—	0.36				" " Roof	
13 752	— 3"	—	2.00				" " N wall	Mn
13 753	— 1"	—	1.32				" " "	
13 754	— 4"	—	0.92				" " "	
13 755	1' 7"	0.08	15.12			9.15	" " "	Mn
13 756	— 10"	0.01	1.62				" " Roof	Cu
13 757	2' —	—	0.04				" " "	
13 758	1' —	0.05	1.20				" South-Drift Roof	
13 759	— 6"	0.01	1.84				" " E wall	
13 760	1' 5"	0.04	0.52				" " "	
13 761	— 6"	—	0.60				" " W wall	
13 762	1' 6"	—	1.40				" " Raise E wall	
13 763	8' —	0.02	0.48				" " Breast	
13 764	— 2"	—	1.48				" " Gouge East	Mn
13 765	— 8"	0.04	3.64			2.60	" " "	Mn
13 766	— 3"	0.01	3.88			2.15	" " "	
13 767	— 6"	0.01	1.72				" " Westwall	
13 768	— 9"	0.76	86.16			58.30	" " "	
13 769	— 6"	—	1.40				" " Rest Brisen	
13 770	Screenings	0.04	6.36			4.20	" Grab at Entrance	
13 771	Oversize	0.12	8.16			6.50	" to Stope under	
13 772	Screenings	—	0.06				Wheelers House	
13 773	Oversize	0.06	9.18			5.75	" " "	
13 774	Screenings	0.10	10.76			7.40	" " "	
13 775	Oversize	0.02	13.04			6.05	" " "	
13 776	— 6"	0.07	5.48			4.15	Vertical Stope Hostwall	
13 777	— 10"	0.02	6.60			3.70	" " "	
13 778	1' 10"	—	3.40				" " "	
13 779	2' —	0.04	7.00			4.30	" " "	
13 780	1' 4"	0.01	2.00				" " Roof	
13 781	1' 2"	—	1.04				" " Hostwall	
13 782	— 8"	0.03	1.72				" " "	
13 783	— 6"	0.01	1.76				" " Roof	
13 784	— 8"	—	0.92				Intermed Stope Roof	
13 785	— 10"	0.01	10.28			5.35	" " Westwall	
13 786	— 6"	0.14	7.04			6.30	" " Roof West	
13 787	— 7"	0.01	2.60				" " Roof	
13 788	2' 4"	0.01	1.48				" " Roof East	
13 789	— 10"	—	1.80				" " Eastwall	
13 790	2' 3"	0.04	3.60			3.60	" " "	
13 791	— 4"	0.14	3.40			4.50	" " Northwall	
13 792	— 7"	—	0.64				" " Westwall	Mn
13 793	1' —	0.01	1.12				" " Roof	
13 794	— 3"	0.20	15.20			11.60	" " Northwall	
13 795	— 9"	—	1.20				" " at Raise #3	
13 796	1' 1"	0.01	3.28				" " Hostwall Small	
13 797	— 5"	0.02	12.32			6.55	" " "	
13 798	— 4"	0.18	17.68			12.45	" " "	
13 799	1' 2"	—	2.04				" " Breast	Mn
13 800	— 6"						" " Bench	
13 801	1' 6"	0.04	13.68			7.65	" " Breast	

No of Sample	Width	Au oz/t	Ag oz/t	Pb %	Cu %	Total Value $	Description of Sample	Character of Ore
13 802	— 9"	0.06	10.34			6.60	Interm Stope Hostwall Total	Ore probably amenable
13 803	1' —	0.34	42.24	1.00		28.25	" " " Breast	to Cyanidation
13 804	1' 8"						" " " Roof	
13 805	1' —	0.36	75.24			46.30	" " Raise N°3 E wall	
13 806	2' 8"	0.06	8.72			5.55	" " " "	
13 807	1' —	—	0.68				" " " W wall	
13 808	1' 2"	—	4.72			2.35	" " Drift N wall	
13 809	— 4"	0.01	33.72	5.10		20.00	" " Drift	
13 810	— 6"	—	1.12				" " " Eastwall	
13 811	2' —	0.04	4.52			3.05	" " " "	
13 812	1' 8"	—	0.72				" " " "	Mn
13 813	3' 3"	—	3.50			1.90	" " Raise N°4 Hangs	Mn
13 814	— 8"	—	5.08			2.55	" " Foot	
13 815	1' 8"	0.08	6.96			5.10	Intermed Level Stope Roof	Mn
13 816	3' —	0.22	0.50			4.65	" " " E wall	Mn
13 817	1' 6"	—	0.44				" " Drift N	
13 818	3' 4"	—	0.44				" " " Roof	
13 819	3' —	—	0.28				" " " E wall	
13 820	2' 6"	—	0.36				" " " Roof	
13 821	— 11"	0.18	30.60			21.90	" " " "	
13 822	— 11"	0.22	27.22			18.00	" " " W wall	
13 823	2' 6"	0.14	14.28			9.95	" " " "	Mn
13 824	— 10"	—	3.32				" " " "	Mn
13 825	— 9"		0.64				" " " Float	
13 826	— 7"	0.05	1.12				" " " Roof	
13 827	— 6"	—	0.06				" " " "	
13 828	— 11"	—	0.84				" " " E wall	Mn
13 829	1' 8"	0.15	42.90	2.50	0.20	26.00	" " Stope W wall	Cu
13 830	— 4"	0.38	55.50	3.30	0.20	40.50	" " " "	Cu
13 831	— 2"	0.28	62.46	5.10	4.50	46.60	Interm Stope Hostwall Foot	Cu
13 886	— 6"	0.01	2.88				Intermed Level Float West	
13 887	2' —	0.01	2.00				" " Drift E wall	Mn
13 888	— 10"	0.01	6.48			3.45	" " " Roof	Mn
13 889	3' —	0.01	1.08				" " " "	Mn
13 890	— 7"	0.12	2.60			3.70	" " " N wall	
13 891	— 6"	0.34	43.38			23.50	" " " Roof	
13 892	1' 8"	0.28	37.11			23.55	" " Stope Roof	
13 893	— 5"	—	2.88				" " " "	Mn
13 894	— 8"	0.14	42.04			13.90	" " " Breast	
13 895	2' —	0.01	2.64				" " Drift Roof	
13 896	— 8"	0.03	5.80			3.10	" " " "	
13 897	— 8"	0.01	7.48			3.45	" " " W wall	
13 898	— 6"	0.03	7.80			4.50	" " " Roof	
13 899	— 4"	0.33	6.80			3.60	" " " W wall	
13 900	1' 9"	0.01	1.72				" " " E wall	
13 901	— 9"	—	1.88				" " Stope Drift S wall	
13 902	— 8"	—	2.08				" " Roof	
13 903	2' —	0.10	3.72			3.85	" " " S wall	
13 904	— 3"	—	0.96				" " " Breast	
13 905	— 8"	0.12	24.80			14.80	" " Stope Roof	
13 906	— 4"	0.14	21.76			13.70	" " " "	
13 907	1' —	—	0.52				" " " N wall	
13 908	— 4"	0.14	5.12			30.85	" " " Roof	Cu
13 909	— 3"	0.54	61.22			41.40	" " " "	







ASSAY MAP
TOUGHNUT MINE
INTERMEDIATE LEVEL, STOPES & SUBLEVEL
ABOVE
1ST LEVEL

STOPES & INTERMEDIATE: SCALE: 1" = 25'

SUBLEVEL: SCALE: 1" = 50'

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B-33