

PLATE 5
**GEOLOGY MAP
 EXPLANATION**

ROCK TYPES ALTERATION

- CENOZOIC**
- Quaternary
 - Qb BASALT INTRUSIVE
 - Qu QUATERNARY UNDIVIDED
 - Tr RHYOLITE PLUG AND ASSOCIATED DIKES (AGE: 0.5 M.Y.)
- MESOZOIC**
- Cretaceous
 - Kha MORBLENDE AND ANDESITE PLUG AND ASSOCIATED DIKES
 - Krd RHYODACITE
 - Kg GRANOPHYRE
 - Kut UNCLE SAM TUFF; (AGE: 71.9 ± 2.4 M.Y.)
 - Ksb SCHIEFFELIN GRANODIORITE (AGE: 72 M.Y.)
 - Kap ANDESITE PORPHYRY DIKES
 - Unconformity
 - Kb BISBEE FORMATION
 - Kbl Limestone - Includes blue to pink and to foot line of local ledge
 - Kbn NEWARKITE - Includes blue to pink and to foot line of local ledge
 - Permian
 - Pcn CONCHA LIMESTONE
 - Ped EPITAPH DOLOMITE
 - Pc COLINA LIMESTONE
 - Pp PERMIAN-PENNSYLVANIAN EARP LIMESTONE
 - Mississippian
 - Ph HORQUILLA LIMESTONE
 - Disconformity
 - Ma ESCABROSA LIMESTONE
 - Devonian
 - Disconformity
 - dm MARTIN LIMESTONE
 - Carboniferous
 - Disconformity
 - ca ABRIGO LIMESTONE
 - cb BOLSA QUARTZITE
 - Unconformity
 - peg GRANITE
 - pep PINAL SCHIST

SYMBOLS

- Anticline (a) and Syncline (b) showing trace of axial plane
- Contact: Dashed where approximately located, dotted where concealed or interpreted
- Fault: Dashed where approximately located, dotted where concealed
- Veins: Includes the so-called "fossils" of local waste
- Strike and Dip: a, b, c; a. bedding trends, b. joint trends, c. vertical dip
- Flow Structure: Indicating strike and dip (vertical dip)
- Underground Workings: Shaft, Adit Portal, Prospect Pit



PLATE 4
PROPERTY MAP EXPLANATION

PATENTED PROPERTY OWNERSHIP

1 United States of America	11 Pughon, Kenneth P.	28 Huber, Norman D.	44 Sabara, William	102 Haelita, Peter & Gloria	112 Stanford, John W. & Betty D.	201 Dewak, Tony J.
2 Arizona, State of	12 Imperial Consolidated Mining Co.	29 Cray, R. B. & Cray	45 Johnson, Elroy D. & Evelyn J.	103 Hamka, Roderick M.	113 Gray, John W. & Mary S.	
3 Tombstone National Monument	13 St. Louis University	30 Powell, Nora Bernice	46 Haleshauser, James A. Joyce	104 Wallingford, William L. & Claudio	114 Tobias, Harry (Family Trust)	
4 Tombstone Development Company	14 Tombstone Restoration Company	31 Seese, Ernest M. et al.	47 Independent Order of Odd Fellows-Tombstone Chapter No. 1	105 Fausling, Ralph M. & Allan R.	115 Curtis, Carl V. & Mary C.	
5 Clark, Charles R. & Leta W.	15 Edgipolka, Dan	32 Sullivan, Vernon L. (Trust)	48 Anderson, Charles J.	106 Sant, George J. & Laura M.	116 Johnson, Leslie A. & Doris Marie	
6 Hill, Walter J. (Leslie) & Leta W., Ltd. P.	16 Tombstone, Gerald J.	33 Taylor National Bank	49 Pioneer Trust Company	107 Sant, Gill	117 Hancock, Allen A. & Wilma C.	
7 Lewis, Mary M. et al.	17 Park City Mining Co.	34 Wheeler, Wayne	50 Hoss, Norman C.	108 Miller, Barbara J.	118 Brown, John D. & Margaret E.	
8 American Prospecting Services, Inc. et al.	18 Myrick, Daniel G. Lind	35 Salsgiver, Stan W. et al.	51 Tombstone, City of	109 Necher, Charles A. Edna	119 McNeill, John H.	
9 Escondido, Florence	19 Catalina, John W. et al.	36 Salsgiver, Stan W. et al.	52 Hoss, Helen D.	110 Eason, John S. & Barbara D.	120 Fry, Harold & Dorothy S.	
10 Tanner, Tracy R.	20 Bandy, John J. et al.	37 Arizona State of Support	53 Madgafach, Sam Y. et al.	111 Spangler, David D. & Patricia W.	121 Cochran, Paul	

UNPATENTED PROPERTY OWNERSHIP

4 Tombstone Development Company	288 Hunt, James
11 Pughon, Kenneth P.	289 International Mining & Development, Inc. et al.
29 Cray, R. B. & Cray	290 International S. S. Co.
30 Powell, Nora Bernice	291 Clark, Arlin
31 Seese, Ernest M. et al.	
32 Sullivan, Vernon L. (Trust)	
33 Taylor National Bank	
34 Wheeler, Wayne	
35 Salsgiver, Stan W. et al.	
36 Salsgiver, Stan W. et al.	
37 Arizona State of Support	

EXPLANATORY NOTES

Property data are from Section 20 of the Tombstone National Monument, U.S. Department of the Interior, Bureau of Land Management, Tucson, Arizona, U.S.A. The map is prepared using the official contour maps. The contour interval is 25 feet. The map is based on the official contour maps of the Tombstone National Monument, U.S. Department of the Interior, Bureau of Land Management, Tucson, Arizona, U.S.A. The map is prepared using the official contour maps. The contour interval is 25 feet. The map is based on the official contour maps of the Tombstone National Monument, U.S. Department of the Interior, Bureau of Land Management, Tucson, Arizona, U.S.A.

NOTE: NUMBER FOLLOWED BY LETTER INDICATES TYPE OF OWNERSHIP

- M - Mining Claim (unpatented)
- S - Surface Ownership Only
- W - Withdrawal - no mineral entry
- P - State Prospecting Permit
- L - State Mineral Lease
- A - State Prospecting Permit Application

CONTOUR INTERVAL 25 FEET

Scale 1" = 500'

PLATE 4 & 5
GEOLOGY AND LAND STATUS MAP

COUNTY: U.S.A. Tombstone Development State: Arizona
 COUNTY: Cochise
 MOUNTAIN RANGE: Tombstone Hills
 MINING DISTRICT: Tombstone

DATE DRAWN: _____ DATE CHECKED: _____
 DRAWN BY: _____ CHECKED BY: _____
 APPROVED: _____

REVISIONS - 00000

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