PROSPECT EXAMINATION RE Ronald C. Parker Consultant in Exploration and Econom Missoula, Montana Date <u>October 10</u> 19 74 File 1 Report by <u>R.C. Parker</u> Attachments <u>Sample summary; maps</u> Followup action taken: Name of prospect <u>Bendigo</u> Examined by <u>R.C. Parker</u>	STATE       Oregon         COUNTY       Baker         DISTRICT       Cornucopia         PRINC!PAL METAL (S)       Au(?)         INTEREST       Image: Construction of the second se
Reason for examination: (x) Requested by client () Reconnaissance for client () Personal Status of prospect: () Active (x) Inactive	Initial sources of information: (*) Submittal by <u>Burton Robinson</u> Date of submittal June 20 <u>19 74</u> () Referral by () Published references () Private reports (See under GEOLOGY)
With respect to nearby mines and prospects	LOCATION         Sections 11 and 14       T_7S_R_44E         dge between Paddy and Snow Fork Creeks         Approximately 2 miles SSW of the Amalgamated Mine         (See File Nos.         a 15'       Approximate elevation         Approximate elevation
No. of patented claims No. of unp Other land positionNone Owner(s) Burton Robinson Reuel Cook **	Lessee(s) <b>None</b> Address
	ORY AND PRODUCTION worked many years ago by the Chinese.

inaccessible.

Underground workings: At least three adits of

unknown length, all of which are caved and

Surface workings: Several shallow bulldozer trenches.

GEOLOGY Published references Ore. Dept. Geol. & Min. Ind. Map GMS 1 (Geology of the Sparta Quadrangle) Private reports None General geology of prospect area: The claimed area is underlain by moderately dipping, undifferentiated clastic sediments named the "Lower Sedimentary Series" and younger limestone of the Martin Bridge Fm. All of these rocks are Upper Triassic in age and are unconformably overlain by Miocene basalt. Geologic description of deposit: One or more veins of unknown attitude or width apparently are present in the limestone very near its contact with the underlying clastics. The lime-stone is dark gray, med-cs crystalline, fetid, and has, in places, been replaced by yellow to tan quartz. Host rock for deposit \_\_\_\_\_limestone Alteration Silicification adjacent to veins Principal ore minerals None noted Minor ore minerals <u>None noted</u> Mineralization: Gangue minerals \_\_\_\_\_ Quartz and pyrite Term(s) applicable to deposit: (x) vein(s) () disseminated () stockwork () contact metamorphic (x) replacement (?) () porphyry () stratiform () \_\_\_\_\_ Geologic appraisal of deposit including economic potential, recommendations, and proposed exploration, if any: This prospect, about which little can be determined, appears to be nothing more than a small quartz vein (or veins) in limestone and would be of no interest to Homestake. Mr. Cook, one of the owners, has had no background or experience in mining and knows nothing about the geology or history of the prospect. All sample results were negative for gold and silver. LIST OF PATENTED CLAIMS LIST OF UNPATENTED CLAIMS Book. Date MS No. Name Name recorded page

 Bendigo Nos. 1 - 10

 Elk Nos. 1 - 4

 Mission Mines Nos. 1 - 4

HOMESTAKE MINERAL DEVELOPMENT CO.

GEOCHEMICAL SAMPLING

LLECTOR: R.C. Parker CA: Bendigo claims (Baker Co., Ore.) LD MAP: Sparta 15' RESULTS PLOTTED BY: R.C. Parker MAP: Sparta 15'

DATE: October 9, 1974

TE: August 8, 1974

SAMPLE SUMBER		REMARKS	TYPE				FIELD VALUES				LAB. ANALYSIS								
	LOCATION		ROCK	SOIL	STREAM		Cu	Нш	Mo		Cu	Mo	XX Hg	Pb	Ag	ηų	As	Sb	
3538	$SE_{4}^{1}$ Sec. 14, T7S, R44E	Snow Fork Creek			x						60		380			ND		1	
3579	$NW^{\frac{1}{2}}(?)$ Sec. 14(?), 75, 44E	Tan sh. from old 'dozer cut	x										60		<1	ND	< 5	2	
3580	$SW^{\frac{1}{2}}(?)$ Sec. 11(?), 7S. 44E	Tan sh. from old 'dozer cut Vn. mat'l on dump adj. to mill	x								•		30		<1	ND	40	6	
3581	SE <sup>1</sup> / <sub>4</sub> Sec. 10, T7S, R44E	Vn. mat'l from old 'dozer cut	x										90		<1	ND	<5		
3582	$NW_{4}^{1}$ Sec. 21, T7S, R44E	Black ls w/1-3% fresh py.	x										75		1	ND	5		
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