



United States Department of the Interior

BUREAU OF MINES

EAST 315 MONTGOMERY AVENUE
SPOKANE, WASHINGTON 99207

Western Field Operation Center
July 6, 1978

Mr. Sidney Knutson
Assistant Chief
Engineering Division
Department of Army
Seattle District
Corps of Engineers
P.O. Box C-3755
Seattle, WA 98124

Dear Mr. Knutson:

The Skagit Levee and Channel Improvement Project, from the mouth of the Skagit River upstream to Sedro Woolley has been reviewed for mineral involvement.

According to the Bureau of Mines Mineral Industry Location System (MILS) files, past mineral production has come from 22 operations in the drainage area from the mouth of the Skagit River to Sedro Woolley. Mineral commodities produced have been asbestos, basalt, clay, gemstones, and sand and gravel. There are 17 active mineral industry operations in this drainage area. Past mineral producers, active operations, and the types of mineral industry output are shown on the enclosed map of the Skagit River basin. Past mineral industry operations shown on the map are listed in the table by number, name, and the type of mineral produced. This map is preliminary information and is not intended for publication.

We anticipate no adverse impacts on mineral resources from the proposed levee and channel improvement program. The levee improvement program will benefit the sand and gravel industry in the study area.

These comments are offered as technical assistance only and do not constitute a formal Department of the Interior or Bureau of Mines review. Should an environmental statement be prepared, we would appreciate the opportunity to review it.

Sincerely yours,



R. N. Appling, Jr., Chief
Western Field Operation Center

Enclosures: map
table

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Table - Skagit River Basin--Past mineral producers
and active operations

Map Number	Property Name	Mineral Produced
1	Darrington	Pumice
2	Deerfly	Lead
3	Glacier Peak	Copper
4	Miners Ridge	Copper
5	Dan Creek	Limestone
<u>6</u>	McAyre Wilson	Talc
7	Cascade	Lead
<u>8</u>	Johnsburg	Lead
9	Sadie Cudworth	Talc
10	Hartford	Lead
11	West Seattle	Lead
12	Boston	Lead
13	Thunder Creek	Lead
14	Willis & Everett	Lead
<u>15</u>	Dept. Hwy.	Sand and Gravel
<u>16</u>	Londonderry	Talc
<u>17</u>	Dept. Hwy.	Sand and Gravel
<u>18</u>	Alvard	Talc
19	Alvard	Nickel
20	Conner	Bit. coal
<u>21</u>	Dad's Girl	Talc
22	Rainbcw	Sand and Gravel

Map Number	Property Name	Mineral Produced
23	Silica	Quartzite
<u>24</u>	Skagit Talc	Talc
25	Doris	Quartzite
<u>26</u>	Scheel Doris	Quartzite
<u>27</u>	Seattle	Sand and Gravel
<u>28</u>	Dept. Hwy.	Sand and Gravel
29	Rockefeller	Gold
<u>30</u>	Morley B	Gold
31	Lazy Tar Heel Placer	Gold
32	Scougale	Gold
33	Old Discovery Placer	Gold
34	Woodrich	Gold
35	Minnesota	Gold
36	North American	Gold
37	Whistler	Gold
38	Goat	Gold
39	Rockefeller	Gold
40	Ruby Creek	Gold
41	Farrar	Gold
42	Anacortes	Gold
<u>43</u>	Kendal Quarry	Limestone
44	Randall	Gold
45	Chancellor	Gold
46	New Light	Gold

Map Number	Property Name	Mineral Produced
47	Great Excelsior	Gold
48	Castleman	Molybdenum
<u>49</u>	Dept. Hwy.	Sand and Gravel
<u>50</u>	Skagit Co.	Sand and Gravel
<u>51</u>	Sweden	Copper
52	Skagit Co.	Sand and Gravel
53	Hamilton	Iron
<u>54</u>	Skagit Co.	Sand and Gravel
<u>55</u>	Dept. Hwy.	Sand and Gravel
<u>56</u>	Sand	Sand and Gravel
<u>57</u>	Dept. Hwy.	Sand and Gravel
<u>58</u>	Ellestad	Sand and Gravel
<u>59</u>	Georgia Pacific	Sand and Gravel
<u>60</u>	Georgia Pacific	Sand and Gravel
<u>61</u>	Nordland	Basalt
<u>62</u>	Wind River	Gemstone
<u>63</u>	Allied Aggregate	Sand and Gravel
<u>64</u>	Mt. Vernon Asphalt	Sand and Gravel
<u>65</u>	Skagit Co.	Sand and Gravel
<u>66</u>	Dunlap	Basalt
<u>67</u>	Commercial Excavating	Sand and Gravel
<u>68</u>	Concrete Norwest	Sand and Gravel
<u>69</u>	Frank Sanicki	Sand and Gravel
<u>70</u>	Tilon	Clay

Map Number	Property Name	Mineral Produced
71	Bald Mt. Quarry	Copper
72	Clear Lake	Talc
✓ 73	Hammond	Sand and Gravel
✓ <u>74</u>	Skagit Co.	Sand and Gravel
✓ <u>75</u>	Samish	Sand and Gravel
✓ <u>76</u>	Burlington	Asbestos
✓ <u>77</u>	Skagit Vault	Sand and Gravel
✓ <u>78</u>	Wesco Concrete	Sand and Gravel
✓ <u>79</u>	Tennyson	Sand and Gravel
<u>80</u>	Skamania Co.	Sand and Gravel
81	Lyman	Asbestos
82	Cokedale	Bit. Coal
83	Peabody	Gold
84	Seventy Six	Lead
85	Justice	Gold
86	Monte Cristo	Gold
87	Rainy	Gold

1/ Underlined number indicates active operation.